#### **SECTION 00 26 00**

#### SUBSTITUTIONS PRIOR TO BIDDING

#### **PART 1 - GENERAL**

#### 1.1 SUMMARY

- A. Section includes administrative and procedural requirements for handling requests for substitutions made prior to bid.
  - 1. Any product proposed by Contractor which does not meet requirements of Contract Documents, whether in product characteristics, performance, quality, manufacturer, or brand name is considered a substitution.
  - 2. In case of non-availability of materials contact COR for review and action.
- B. For bidding purposes, base all bids on materials, equipment, and procedures specified, or approved by Addenda.

#### 1.2 SUBSTITUTION PRIOR TO BID

- A. Submit complete data substantiating compliance of proposed substitution with Contract Documents.
- B. Products and Systems:
  - 1. Product identification, including manufacturer's name.
  - Manufacturer's literature marked to indicate specific model, type, size, and options to be considered:
    - a. Product description.
    - b. Performance and test data.
    - c. Reference standards.
    - d. Difference in power demand, air quantities, etc.
    - e. Dimensional differences from specified unit.
  - 3. Samples:
    - a. COR reserves right to retain sample until physical units are installed on project for comparison purposes.
    - b. Requester pay all costs of furnishing and return of samples.
    - c. COR is not responsible for loss of or damage to samples.
  - 4. Name and address of at least five similar projects that proposed product has been in use on for at least four years, and name and phone number of owner's and architect's or engineer's representative, which COR can contact to discuss product, installation, and field performance data.
- C. Construction Methods:
  - 1. Detail description of proposed method.
  - 2. Illustrate with drawings.
- D. Itemized comparison of proposed substitute to specified item; make clear variations.
- E. Identify effect and changes required on other trades, subcontractors or contracts.
- F. Data related to change in construction time.
- G. Cost of proposed substitution in comparison with product, system or method specified.
- H. Availability of maintenance and repair services, and sources of repair or replacement items.
- I. Warranty comparison with specified product or system.

#### 1.3 PRODUCT SELECTION - GENERAL

- A. Certain types of products are described in Project Manual by means of trade names, catalog numbers or manufacturer's names, or both.
  - 1. This is not intended to exclude products from consideration which may be capable of accomplishing purpose indicated.
- B. Other types of products may be considered acceptable to COR in place of those specified.
- C. Listing of a manufacturer implies acceptance of them only as supplier of a product which complies with specified item.
- D. No substitution permitted after execution of contract, unless allowed by Contract Documents.
- E. Conditional bids and voluntary alternates will not be considered unless allowed by Instructions to Bidders.

#### 1.4 SUBSTITUTION REQUESTS

- A. Only written requests with complete data for evaluation will be considered.
  - 1. Request must be received at least 15 calendar days prior to bid date.
  - 2. Requests received late will not be considered.
  - 3. Submit evaluation data with attached form to COR.
- B. In making request for substitution, supplier and Contractor represent:
  - Personal investigation of proposed product, system or method, has been conducted and determined it equal or superior in all respects to that specified, and will perform intended function.
  - 2. Product, system or method is in full compliance with applicable codes.
  - 3. Warranty for substitute item as for product, system or method specified meets or exceeds specified product.
  - 4. Finish products shall comply relative to color and pattern with base specified items. Contractor will coordinate installation of accepted substitution into Work, to include building modifications if necessary, and be responsible for such modifications as may be required for Work to be complete and functional in all respects.
  - 5. Certified cost data is complete and includes all related costs, excluding Government and Architect/Engineer's review and redesign cost.
  - 6. Waives claims for additional costs or time extensions related to substitution which subsequently become apparent or are caused by substitution.
  - 7. Pay additional costs to other trades, subcontractors or contracts caused by substitution.
  - 8. Pay all Government and Architect/Engineer's review and redesign cost, special inspections, and other costs incurred by substitutions or revisions made necessary by acts or omissions of Contractor, due to product submittal or product not being ordered in a timely manor, due to ease of construction progress or Work, or which are in interest of or are for convenience of supplier, subcontractor or Contractor.
  - 9. Acknowledge acceptance of these provisions.
- C. Supplier to sign substitution request in space provided on form acknowledging acceptance of terms.
- D. Contractor sign request in space provided on form acknowledging it's acceptance of terms.

#### 1.5 APPROVAL OF SUBSTITUTION REQUEST

- A. No verbal or written approvals other than by Addenda will be valid.
  - 1. Addendum listing approved substitutions will be published prior to Bid date.

#### 1.6 REJECTION OF SUBSTITUTION REQUESTS

- A. Substitutions may not be considered if:
  - 1. Submitted after stipulated date or time period.
  - 2. Not submitted in accord with this Section.

Substitutions Prior to Bidding

Hudson Valley Health Care System New Community Living Center Project #: 620-334

- 3. Acceptance will require substantial revision of Contract Documents, building or system.
- 4. Substitution request does not indicate specific item for which request is submitted.
- 5. Substitution Request form is not properly executed and signed.
- 6. Substitution request for manufacturer acceptance only.
- 7. Insufficient information submitted.
- 8. Substitution color or pattern wise does not comply with base specified item.
- 9. Substitution does not appear to comply with requirements of specifications for base item.

#### **END OF SECTION**



REFERENCE:	09 51 00	
ITEM:	Acoustical Ceiling Tile	
VENDOR:	Armstrong	
MODEL:	Ultima Health Zone High NRC Beveled Tegular 24"x24"	
Please reference attached	product data sheet for further information.	
	or reference purposes only and the VA v his project is still met and no federal, sta	
BIDDING ON:		<u> </u>
MANUFACTURER		
NAME:		
BRAND:		<u> </u>
NO.:		

REFERENCE:	09 51 00
ITEM:	Acoustical Ceiling Tile
VENDOR:	Autex
MODEL:	Frontier Raft Beam Pavilion
Please reference attached	product data sheet for further information.
	for reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	09 84 20	
ITEM:	Acoustical Wall Panel	
VENDOR:	Carnegie	
MODEL:	Xorel Artforms Waveline Large 3D Haze 6041-11	
Please reference attached	product data sheet for further information.	
	or reference purposes only and the VA will con his project is still met and no federal, state or V	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	10 21 23	
ITEM:	Cubicle Curtain Track	
VENDOR:	C/S Acrovyn	
MODEL:	Narrowline Track Anodized Aluminum	
Please reference attached	product data sheet for further information.	
	For reference purposes only and the VA his project is still met and no federal, sta	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO		
NO.:		

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

REFERENCE:	10 26 00	
ITEM:	Corner Guard	
VENDOR:	In Pro	
MODEL:	EnviroGT G2-150F Flush Mount Chino	
Please reference attached produ	ct data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		-

NO.:

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

REFERENCE:	10 26 00	
ITEM:	Chair Rail	
VENDOR:	Korogard	
MODEL:	Korowood Chair Rails – BW40 Heirloom on Maple, New Slate Vir	ıyl
Please reference attached p	product data sheet for further information.	
	or reference purposes only and the VA wi	
BIDDING ON:		_
MANUFACTURER		
NAME: -		_
BRAND:		_

NO.:

REFERENCE:	10 26 00
ITEM:	Hand Rail
VENDOR:	Korogard
MODEL:	Korowood Hand Rails – HW60 Heirloom on Maple, New Slate Vinyl
Please reference attached	product data sheet for further information.
	For reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
DIVAND.	
NO.:	

REFERENCE:	09 65 19
ITEM:	Luxury Vinyl Tile
VENDOR:	Armstrong
MODEL:	Natural Creations Diamond 10 Technology Mystix Kenzie Raven NA910
Please reference attached	product data sheet for further information.
All characteristics are f provided the intent of the	For reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	09 65 19
ITEM:	Luxury Vinyl Tile
VENDOR:	Armstrong
MODEL:	Natural Creations Diamond 10 Technology Mystix Spettro Caspian Sand NA931
Please reference attached	product data sheet for further information.
	or reference purposes only and the VA will consider similar substitutions are project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

REFERENCE:	09 65 19	
ITEM:	Luxury Vinyl Tile	
VENDOR:	Armstrong	
MODEL:	Natural Creations Classics Casablanca Anise TP083	
Please reference attached	product data sheet for further information.	
	For reference purposes only and the VA will cons his project is still met and no federal, state or VA	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		

NO.:

REFERENCE:	09 91 00	·
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW7042 Shoji White	
Please reference attached pro-	duct data sheet for further information.	
	eference purposes only and the VA wil project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		
BRAND:		_
NO.:		
- •		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW7757 High Reflective White	
Please reference attached p	product data sheet for further information.	
	or reference purposes only and the VA is project is still met and no federal, st	
BIDDING ON: _		<u></u>
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW6504 Sky High	
Please reference attached pr	roduct data sheet for further information.	
	reference purposes only and the VA w s project is still met and no federal, stat	
BIDDING ON:		<u> </u>
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW6205 Comfort Gray	
Please reference attached	product data sheet for further informati	ion.
		VA will consider similar substitution, state or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW6240 Windy Blue	
Please reference attached pr	roduct data sheet for further information.	
	reference purposes only and the VA wis project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		_
BRAND:		
NO.:		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW9012 Polvo De Oro	
Please reference attached pr	roduct data sheet for further information.	
	reference purposes only and the VA v s project is still met and no federal, sta	
BIDDING ON:		<u> </u>
MANUFACTURER		
NAME:		
BRAND:		
_		
NO.:		

REFERENCE:	09 91 00	
ITEM:	Painting	
VENDOR:	Sherwin Williams	
MODEL:	SW6219 Rain	
Please reference attached	product data sheet for further inf	formation.
		d the VA will consider similar substitution Tederal, state or VA standards are violated
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	06 20 00	
ITEM:	Plastic Laminate	
VENDOR:	Wilsonart	
MODEL:	Pinnacle Walnut 7992	
Please reference attached	product data sheet for further information	n.
provided the intent of the	or reference purposes only and the VA	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	06 20 00	
ITEM:	Plastic Laminate	
VENDOR:	Formica	
MODEL:	Winter Sky 8792	
Please reference attached p	product data sheet for further information.	
	r reference purposes only and the VA is project is still met and no federal, st	
BIDDING ON: _		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	06 20 00	
ITEM:	Plastic Laminate	
VENDOR:	Wilsonart	
MODEL:	White Sand D403	
Please reference attached p	product data sheet for further information.	
	r reference purposes only and the VA is project is still met and no federal, st	
BIDDING ON:		<u></u>
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 30 13	
ITEM:	Porcelain Tile	
VENDOR:	Daltile	
MODEL:	Fabric Art Modern Textile White MT50 1"x3"	
Please reference attached produc	t data sheet for further information.	
	rence purposes only and the VA will ject is still met and no federal, state	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		_
		-
NO.:		

REFERENCE:	09 30 13	·
ITEM:	Porcelain Tile	
VENDOR:	Daltile	
MODEL:	Fabric Art Modern Textile Taupe MT52 12"x2	4"
Please reference attached pro	oduct data sheet for further information.	
	reference purposes only and the VA will project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		
_		_
BRAND:		
		_
NO.:		

REFERENCE:	09 30 13	
ITEM:	Porcelain Tile	
VENDOR:	Daltile	
MODEL:	Mythology Olympus MY91 4"x12"	
Please reference attached pro	oduct data sheet for further information.	
	reference purposes only and the VA wi project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 30 13	
ITEM:	Porcelain Tile	
VENDOR:	Daltile	
MODEL:	Statuette Venetian White SE70	
Please reference attached pr	oduct data sheet for further information.	
	reference purposes only and the VA wis project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		
BRAND:		_
NO.:		

REFERENCE:	09 30 13	
ITEM:	Porcelain Tile	
VENDOR:	Daltile	
MODEL:	Revalia Moss RV19 3"x4"	
Please reference attached	product data sheet for further information	on.
All characteristics are for provided the intent of the	or reference purposes only and the Vais project is still met and no federal	/A will consider similar substitutions , state or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	09 65 13	
ITEM:	Resilient Base	
VENDOR:	Tarkett	
MODEL:	Perceptions Recess RWDC-XX 29 Moon Rock	
Please reference attached prod	uct data sheet for further information.	
	ference purposes only and the VA will roject is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		_
BRAND:		_
NO.:		

REFERENCE:	09 65 13	
ITEM:	Resilient Base	
VENDOR:	Tarkett	
MODEL:	Millwork Monarch MW-XX-M 29 Moon Rock	
Please reference attached prod	luct data sheet for further information.	
	eference purposes only and the VA wi project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		
BRAND:		_
NO.:		

REFERENCE:	10 26 00	
ITEM:	Rigid Wall Covering	
VENDOR:	In Pro	
MODEL:	Palladium G2 Rigid Sheet Chino	
Please reference attached produc	et data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		-
NO.:		

REFERENCE:	10 26 00	
ITEM:	Rigid Wall Covering	
VENDOR:	Koroseal	
MODEL:	Decorative Beadboard Purity	
Please reference attached	product data sheet for further information	ı.
All characteristics are f provided the intent of the	or reference purposes only and the VA	will consider similar substitution tate or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	12 24 00	
ITEM:	Roller Shades	
VENDOR:	Mecho Shade	
MODEL:	ThermoVeil Dense Basket Weave 1500 Series – 1519 Silver Birch	
Please reference attached produ	act data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		-
NO.:		

REFERENCE:	06 20 00	
ITEM:	Solid Surface	
VENDOR:	Corian	
MODEL:	Everest	
Please reference attached p	product data sheet for further information.	
	or reference purposes only and the VA is project is still met and no federal, st	
BIDDING ON:		<u> </u>
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	07 46 46	
ITEM:	Siding	
VENDOR:	James Hardie	
MODEL:	HardiePlank Smooth - Prime	
Please reference attached produc	t data sheet for further information.	
	rence purposes only and the VA will ject is still met and no federal, state of	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	04 43 00	
ITEM:	Stacked Stone	
VENDOR:	Buechel Stone Corp	
MODEL:	Fond Du Lac Rustic Ledgestone Honey	
Please reference attached	product data sheet for further information.	
	or reference purposes only and the VA whis project is still met and no federal, sta	
BIDDING ON:		<u> </u>
MANUFACTURER		
NAME:		
		_
BRAND:		
NO.:		

REFERENCE:	09 30 13	
ITEM:	Tile Trim	
VENDOR:	Schluter Systems	
MODEL:	Dilex-AHK Satin Nickel Anodized Aluminum	
Please reference attached proc	luct data sheet for further information.	
	eference purposes only and the VA wil project is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		_
NO.:		

REFERENCE:	09 30 13
ITEM:	Tile Trim
VENDOR:	Schluter Systems
MODEL:	Jolly Satin Nickel Anodized Aluminum
Please reference attached prod	uct data sheet for further information.
	ference purposes only and the VA will consider similar substitution roject is still met and no federal, state or VA standards are violated
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	

NO.:		
REFERENCE:	09 30 13	
ITEM:	Tile Trim	
VENDOR:	Schluter Systems	
MODEL:	Deco Stainless Steel	
Please reference attached	product data sheet for further information.	
	For reference purposes only and the VA will consider some his project is still met and no federal, state or VA standards.	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO ·		

REFERENCE:	09 72 00	·
ITEM:	Vinyl Wallcovering	
VENDOR:	MDC	
MODEL:	Shadow Leaves Summer Rain W2SL03	
Please reference attached product	t data sheet for further information.	
	rence purposes only and the VA will ect is still met and no federal, state	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		-
NO.:		

REFERENCE:	12 32 00	
ITEM:	Memory Box	
VENDOR:	Custom Display Signs	
MODEL:	Style #7 Recessed Memory Box	
Please reference attached	product data sheet for further information.	
	r reference purposes only and the VA will consider similar substitutis project is still met and no federal, state or VA standards are violated.	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	04 20 00	
ITEM:	Brick	
VENDOR:	Watsontown Brick Company	
MODEL:	Colonial – Bradford Mortar: spec mix N219	
Please reference attached produc	et data sheet for further information.	
	erence purposes only and the VA will eject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		-
NO.:		

REFERENCE:	04 72 00	
ITEM:	Cast Stone	
VENDOR:	Architectural Cast Stone	
MODEL:	Light Buff	
Please reference attached	product data sheet for further information	
All characteristics are for provided the intent of the	or reference purposes only and the VA is project is still met and no federal, s	will consider similar substitutions tate or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
No.		
NO ·		

REFERENCE:	07 46 46	
ITEM:	Fiber Cement Siding	
VENDOR:		
MODEL:	Smooth Panel Siding	
Please reference attached	product data sheet for further informat	tion.
		VA will consider similar substitutions al, state or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO ·		

REFERENCE:	07 31 13
ITEM:	Asphalt Shingle Roofing
VENDOR:	Owens Corning
MODEL:	TruDefinition Duration – Quarry Clay
Please reference attached	product data sheet for further information.
	for reference purposes only and the VA will consider similar substitutions this project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
BRAND.	
NO.:	

REFERENCE:	07 54 23	
ITEM:	TPO Roofing	
VENDOR:	Carlisle Syntec Systems	
MODEL:	Sure-Weld HS – Slate Gray	
Please reference attached	d product data sheet for further information	on.
	for reference purposes only and the V this project is still met and no federal,	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	08 90 00	
ITEM:	Ridge and Hip Vent	
VENDOR:	Pac Clad	
MODEL:	Color: Musket Gray	
Please reference attached	roduct data sheet for further information.	
All characteristics are for provided the intent of the	r reference purposes only and the VA will consider similar substitutes project is still met and no federal, state or VA standards are violated.	itions ated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO ·		

REFERENCE:	09 91 00	
ITEM:	Exterior Paint	
VENDOR:	Sherwin Williams	
MODEL:	SW6285 Dover White	
Please reference attached	product data sheet for further information.	
All characteristics are for provided the intent of the	or reference purposes only and the VA will consider similar subs is project is still met and no federal, state or VA standards are v	titutions iolated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO ·		

REFERENCE:	32 31 19	
ITEM:	Exterior Railings	
VENDOR:	Timber Tech	
MODEL:	Classic Composite Series - White	
Please reference attached	product data sheet for further information.	
	for reference purposes only and the VA whis project is still met and no federal, sta	
BIDDING ON:		
MANUFACTURER		
NAME:		_
BRAND:		
NO .		

REFERENCE:	12 93 00	
ITEM:	4' Bench	
VENDOR:	Anova	
MODEL:	Rendevous 4' Bench L1361, Textur	ed Bronze
Please reference attached p	product data sheet for further information.	
All characteristics are fo provided the intent of th	r reference purposes only and the VA wil is project is still met and no federal, state	l consider similar substitutions or VA standards are violated.
BIDDING ON:		_
MANUFACTURER		
NAME:		_
BRAND:		
-		_
NO.:		

REFERENCE:	12 93 00
ITEM:	6' Bench
VENDOR:	Anova
MODEL:	Rendevous 6' Bench L1360, Textured Bronze
Please reference attached p	roduct data sheet for further information.
All characteristics are for provided the intent of thi	reference purposes only and the VA will consider similar substitution sproject is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	12 93 00	
ITEM:	Trash Receptacle	
VENDOR:	Anova	
MODEL:	Madison TR35BTA, Textured Sandstone, Mahogany	
	Slats	
Please reference attached	roduct data sheet for further information.	
	r reference purposes only and the VA will consider similar substitution is project is still met and no federal, state or VA standards are violated	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	12 93 00	
ITEM:	ADA Table	
VENDOR:	Anova	
MODEL:	Latitude L1451, Textured Bronze	
Please reference attached prod	luct data sheet for further information.	
	eference purposes only and the VA wil project is still met and no federal, state	
BIDDING ON:		_
MANUFACTURER		
NAME:		_
BRAND:		
NO.:		

REFERENCE:	12 93 00	
ITEM:	Pet Waste Station	
VENDOR:	Dogipot	
MODEL:	Aluminum Pet Station, 1003-L, Gree	en
Please reference attached produ	act data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		
		-
NO.:		

REFERENCE:	12 93 00	
ITEM:	Bollard Cover	
VENDOR:	Ideal Shield	
MODEL:	6" Metro Bollard Cover, Urban Bron	nze
Please reference attached produ	ct data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		
		-
NO.:		-

REFERENCE:	12 93 00
ITEM: VENDOR:	Landscape Container Tournesol
MODEL:	Downtown Collection, DCR-2400, Bark
Please reference attached	product data sheet for further information.
	r reference purposes only and the VA will consider similar substitutions is project is still met and no federal, state or VA standards are violated
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	12 93 00	
ITEM:	Landscape Container	
VENDOR:	Tournesol	
MODEL:	Zena Collection, ZCS-3600, Sahara	
Please reference attached produc	et data sheet for further information.	
	rence purposes only and the VA will ject is still met and no federal, state	
provided the intent of this pro		
provided the intent of this pro		
provided the intent of this problem BIDDING ON:  MANUFACTURER		
provided the intent of this problem BIDDING ON:  MANUFACTURER		
provided the intent of this problem BIDDING ON:  MANUFACTURER  NAME:		
provided the intent of this problem BIDDING ON:  MANUFACTURER  NAME:		

REFERENCE:	12 93 00	
ITEM:	Landscape Container	
VENDOR:	Tournesol	
MODEL:	Downtown Collection, DCR-482424	, Bark
Please reference attached produ	ect data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		
BRAND:		_
BRAND: —— NO.:		-

REFERENCE:	12 93 00	
ITEM:	Landscape Container	
VENDOR:	Tournesol	
MODEL:	Downtown Collection, DCS-3600, E	3ark
Please reference attached produ	ct data sheet for further information.	
	erence purposes only and the VA wil	
provided the intent of this pro	oject is still met and no federal, state	or VA standards are violated
provided the intent of this probability of the provided the intent of this probability of the provided the intent of this probability of the proba	oject is still met and no federal, state	or VA standards are violated
_		or VA standards are violated
BIDDING ON:		or VA standards are violated
BIDDING ON:		or VA standards are violated
BIDDING ON:		or VA standards are violated
BIDDING ON:  MANUFACTURER  NAME:		or VA standards are violated

REFERENCE:	12 93 00	
ITEM:	Architectural Panel	
VENDOR:	Parasoleil	
MODEL:	Lunar Series, Mariposa 4'x8', Umbria Panel,	
	Graftone Hardware/Post	
Please reference attached p	roduct data sheet for further information.	
All characteristics are fo provided the intent of th	reference purposes only and the VA will consider similar substits project is still met and no federal, state or VA standards are viol	utions lated.
BIDDING ON: _		
MANUFACTURER		
NAME:		
BRAND:		
_		
NO.:		

REFERENCE:	27 51 16	
ITEM:	MIXER POWER AMPLIFIER	RS
VENDOR:	TOA	
MODEL:	900 SERIES A-906MK2	
Please reference attached p	product data sheet for further information	1.
	or reference purposes only and the VA is project is still met and no federal, s	
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	27 51 16	
ITEM:	AUX MODULE	
VENDOR:	TOA	
MODEL:	U-13S	
Please reference attached pr	roduct data sheet for further inform	ation.
		e VA will consider similar substitutions ral, state or VA standards are violated.
provided the intent of this		ral, state or VA standards are violated.
provided the intent of this BIDDING ON:		ral, state or VA standards are violated.
provided the intent of this BIDDING ON:		ral, state or VA standards are violated.
provided the intent of this BIDDING ON:  NAME:  —		ral, state or VA standards are violated.
provided the intent of this BIDDING ON:  NAME:  —		ral, state or VA standards are violated.

REFERENCE:	27 31 00	
ITEM:	CAT6 UPT Jacks In wall plat	tes (red)
VENDOR:	Leviton	
MODEL:	61110-RC6	
Please reference attached p	roduct data sheet for further informatio	n.
	r reference purposes only and the Vass project is still met and no federal,	A will consider similar substitutions state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
_		
BRAND:		

REFERENCE:	27 31 00	
ITEM:	CAT6 UPT Jacks In wall pl	ates (yellow)
VENDOR:	Leviton	
MODEL:	61110-RY6	
Please reference attached p	product data sheet for further informat	ion.
		VA will consider similar substitutions l, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
-		
BRAND:		
-		
NO.:		

REFERENCE:	27 51 16	
ITEM:	CEILING SPEAKER	
VENDOR:	CLARITY BY VALCOM	
MODEL:	S-522B-2	
Please reference attached pro	oduct data sheet for further informat	ion.
All characteristics are for	reference purposes only and the V	VA will consider similar substitutions
		l, state or VA standards are violated.
provided the intent of this		l, state or VA standards are violated.
provided the intent of this  BIDDING ON:		l, state or VA standards are violated.
provided the intent of this  BIDDING ON:		l, state or VA standards are violated.
provided the intent of this  BIDDING ON:  NAME:		l, state or VA standards are violated.
provided the intent of this  BIDDING ON:  NAME:		l, state or VA standards are violated.

REFERENCE:	27 51 16	
ITEM:	BALANCE LINE INPUT	MODULE MUTE-RECIEVE
VENDOR:	TOA	
MODEL:	L-11S	
Please reference attached	product data sheet for further informat	tion.
		VA will consider similar substitutions al, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
-		
BRAND:		
BRAND:		
BRAND:		

REFERENCE:	27 51 16	
ITEM:	BALANCE LINE INPUT	MODULE MUTE-SEND
VENDOR:	TOA	
MODEL:	L-41S	
Please reference attached p	roduct data sheet for further inform	ation.
		e VA will consider similar substitutions ral, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE A	
VENDOR:	USAI	
MODEL:	P4RDF 15L2 27KS M WH NC UNV D22	
Please reference attached	roduct data sheet for further information.	
	r reference purposes only and the VA will consider similar substituti is project is still met and no federal, state or VA standards are violated MANUFACTURER	
BRAND:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE B	
VENDOR:	BROWNLEE	
MODEL:	5853 BN G30 BAC	
Please reference attached j	product data sheet for further inforn	nation.
	nis project is still met and no fede	ne VA will consider similar substitutions eral, state or VA standards are violated.  MANUFACTURER
BRAND:		
NO.:		

REFERENCE:	26 51 00	
ІТЕМ:	LIGHT FIXTURE C	
VENDOR:	BROWNLEE	
MODEL: Please reference attached p	2612 36 CC3 NT C49 XXX 35K roduct data sheet for further information.	
	r reference purposes only and the VA is project is still met and no federal, st	
		tate or VA standards are violated.
provided the intent of thi	s project is still met and no federal, st	tate or VA standards are violated.
provided the intent of thi	s project is still met and no federal, st	tate or VA standards are violated.
provided the intent of thi	s project is still met and no federal, st	tate or VA standards are violated.
provided the intent of thi	s project is still met and no federal, st	tate or VA standards are violated.
provided the intent of thi BIDDING ON:  NAME:  —	s project is still met and no federal, st	tate or VA standards are violated.
provided the intent of thi BIDDING ON:  NAME:  —	s project is still met and no federal, st	tate or VA standards are violated.

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE D	
VENDOR:	LITHONIA	
MODEL:	2BLT4 48L ADP 120 GZ1	0 LP835 USPOM
Please reference attached p	product data sheet for further inform	nation.
	r reference purposes only and the	e VA will consider similar substitutions
	1 3	iai, state of the standards are trotated.
BIDDING ON: _		
BIDDING ON: _		
_		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE F	
VENDOR:	LITHONIA	
MODEL:	LDN8CYL 35/80 L0A	R LD 120 GZ10 PM DWHG
Please reference attached	product data sheet for further in	formation.
		d the VA will consider similar substitutions federal, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE G	
VENDOR:	LITHONIA	
MODEL:		
CLX L48 5000LM SEF	FDL 120 GZ10 35K 80CRI WH US	POM HC36 WGCLX48
Please reference attached	product data sheet for further informat	ion.
		VA will consider similar substitutions l, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE H	
VENDOR:	AUBERGE	
MODEL:	AU RE R15W 35 9 RE7W14H	XX XX
All characteristics are fo	oroduct data sheet for further information or reference purposes only and the Valis project is still met and no federal,	A will consider similar substitutions
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE K	
VENDOR:	FOCAL POINT	
MODEL:	FSM2LS FL 750LF 35K 1C UN	V LD1 C24 WH
All characteristics are fo	product data sheet for further information or reference purposes only and the VA his project is still met and no federal, s	will consider similar substitutions
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE N	
VENDOR:	TECH LIGHTING	
MODEL:	GAMBIT 19-LIGHT CHANDE	LIER
All characteristics are fo	product data sheet for further information or reference purposes only and the VA is project is still met and no federal, s	A will consider similar substitutions
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		

REFERENCE:	26 56 00	
ITEM:	LIGHT FIXTURE P	
VENDOR:	BIG ASS FANS	
MODEL:	FR127A S0 F1 0-3H03	02 258 654P010
All characteristics are for		nformation.  Indee the VA will consider similar substitutions federal, state or VA standards are violated.
BIDDING ON:	F3	
NAME:		
BRAND:		
NO.:		

REFERENCE:	26 51 00	
ITEM:	LIGHT FIXTURE Q	
VENDOR:	VODE LIGHTING	
MODEL:	LED WING RAIL	
Please reference attached p	product data sheet for further informa	ation.
		e VA will consider similar substitutions ral, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
-		
BRAND:		

REFERENCE:	26 56 00	
ITEM:	LIGHT FIXTURE S	
VENDOR:	LITHONIA	
MODEL:	LDN6 35/25 L06AR LS	SS MVOLT GZ10 USPOM
Please reference attached	product data sheet for further in	formation.
		d the VA will consider similar substitutions federal, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	26 56 00	
ІТЕМ:	LIGHT FIXTURE WP	
VENDOR:	BROWNLEE	
MODEL:	CEILING WALL ARM	
Please reference attached produc	et data sheet for further information.	
	erence purposes only and the VA will eject is still met and no federal, state	
provided the intent of this pro		or VA standards are violated.
provided the intent of this problems on:  NAME:	ject is still met and no federal, state	or VA standards are violated.
provided the intent of this problems on:  NAME:	ject is still met and no federal, state	or VA standards are violated.
provided the intent of this problems on:  NAME:	ject is still met and no federal, state	or VA standards are violated.
provided the intent of this pro	ject is still met and no federal, state	or VA standards are violated.

REFERENCE:	26 51 00	
ІТЕМ:	LIGHT FIXTURE X	
VENDOR:	LITHONIA	
MODEL:	LQM S W 3 R 120/277 AC	
Please reference attached produc	ct data sheet for further information.	
	erence purposes only and the VA will oject is still met and no federal, state	
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	23 64 00	
ІТЕМ:	Packaged Air Cooled Chiller (CH-	1, CH-2)
VENDOR:	Trane	
MODEL:	CGAM100	
All characteristics are for rel provided the intent of this pr	Ference purposes only and the VA will oject is still met and no federal, state	l consider similar substitutions or VA standards are violated.
BIDDING ON:		_MANUFACTURER
NAME:		
BRAND:		-
NO.:		

REFERENCE:	23 73 00
ITEM:	Chilled Water Air Handler (2-AH01,2-AH02)
VENDOR:	Trane
MODEL:	CSAA025
All characteristics are fo provided the intent of th	reference purposes only and the VA will consider similar substitutions project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
_	
NO.:	

REFERENCE:	23 22 23
ITEM:	Clean Stream Generator (2-CSG01)
VENDOR:	Spirax Sarco
MODEL:	CSG-2500-15-120-HETS-RO-10x60
	or reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
•	
BRAND:	
NO.:	

REFERENCE:	23 22 23
ITEM:	Water Treatment System for Clean Steam Generator
VENDOR:	Ashberry Water
MODEL:	Marlo ACA-10G01 Single Carbon Filtration System  Marlo Model MAT-45M-1 Twin Alternating Softener System  Marlo model MRO-2500-2.5 Reverse Osmosis System  Marlo Tank Assy RO 160 Titan 3/4HP
	or reference purposes only and the VA will consider similar substitutions
provided the intent of the BIDDING ON:	his project is still met and no federal, state or VA standards are violated.
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	23 22 23
ITEM:	13-0-CRU Steam Condensate Pump (CRU-1,2,3)
VENDOR:	Spriax Sarco
MODEL:	VC (CRU-2,3), VE (CRU-1)
All characteristics are f provided the intent of t	or reference purposes only and the VA will consider similar substitutions are project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO	
NO.:	

REFERENCE:		
ITEM:	Ductless Split System	
VENDOR:	Mitsubishi	
MODEL:	MSZ-FE12NA & MUZ-FE12NA	
All characteristics are for provided the intent of thi	r reference purposes only and the VA wi	ll consider similar substitutions e or VA standards are violated.
BIDDING ON:		_
MANUFACTURER		
NAME:		
BRAND:		_
NO.:		

REFERENCE:	23 34 00	
ITEM:	Fans	
VENDOR:	Greenheck	
MODEL:	G-163-VG, QEID-22-60, QEID-24-75	
All characteristics are for provided the intent of the	reference purposes only and the VA will consider similar sus project is still met and no federal, state or VA standards ar	ıbstitution e violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
-		
BRAND:		
NO.:		

REFERENCE:	23 37 00	
ITEM:	Grille, Register and Diffuser	
VENDOR:	Price	
MODEL:	ASPD	
	620	
	630	
All characteristics are for reprovided the intent of this p	eference purposes only and the VA wi project is still met and no federal, state	ll consider similar substitutions e or VA standards are violated.
BIDDING ON:		_
BIDDING ON:		_
		_
MANUFACTURER NAME:		_
MANUFACTURER		

REFERENCE:	23 21 23	
ITEM:	Hydronic Pumps	
VENDOR:	Bell & Gossett	
MODEL:	2BD, 2.5BB	
All characteristics are for provided the intent of the	or reference purposes only and the	e VA will consider similar substitutions ral, state or VA standards are violated.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
-		
NO.:		

	23 09 23	
ITEM:	Wireless Steam Trap Monitor	
VENDOR:	Cypress Envirosystems	
MODEL:	WSTM-100	
All characteristics are fo	r reference purposes only and the VA will consider similar substitut	ione
provided the intent of the	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of th	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:  MANUFACTURER	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:  MANUFACTURER	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:  MANUFACTURER	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are violat	ed.
provided the intent of the BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are violat	ed.

REFERENCE:	23 21 13
ITEM:	Expansion tank (ET-CHW, ET-HHW)
VENDOR:	Taco
MODEL:	CA90-125 (ET-CHW), CA140-125 (ET-HHW)
	or reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	

REFERENCE:	23 21 13
ITEM:	Air Separator (AS-CHW, AS-HHW)
VENDOR:	Тасо
MODEL:	AC05TF-125 (AS-CHW), ACT04F-125 (AS-HHW)
All characteristics are f provided the intent of t	For reference purposes only and the VA will consider similar substitutions his project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	23 21 13 - 12	
ITEM:	Flash Recovery Vessel (FT-B)	
VENDOR:	Spirax Sarco	
MODEL:	12	
	reference purposes only and the VA wis project is still met and no federal, state	
BIDDING ON:		<del>_</del>
MANUFACTURER		
NAME:		
BRAND:		
BRAND: —		_
BRAND: —		_

# LIST OF BRAND NAME OR EQUAL EQUIPMENT MAKE, MODEL AND SALIENT CHARACTERISTICS

REFERENCE:	27 31 00	
ITEM:	Patch Panel	
VENDOR:	Leviton	
MODEL:	69586-C48	
Please reference attached	I product data sheet for further is	nformation.
		nd the VA will consider similar substitutions federal, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

REFERENCE:	22 11 00
ITEM:	Water Monitoring System
VENDOR:	Phigenics
MODEL:	WME-1175 PWA Advanced Monitoring System 2.0
	WME-3802 Water Sample Cooler Assembly
	WME-2910 WME-2910 Water Temperature Sensor with $4-20 mA$ and thermowell $$
	reference purposes only and the VA will consider similar substitutions is project is still met and no federal, state or VA standards are violated.
BRAND:	
NO.:	

REFERENCE:	22 40 00			
ІТЕМ:	P-107 Water Close	et		
VENDOR:	Sloan			
MODEL:	WETS-2450.1201			
All characteristics are fo provided the intent of th	r reference purposes only is project is still met and	no federal, state	l consider sim or VA standa	nilar substitutions rds are violated.
MANUFACTURER			-	
NAME:				
_			-	
BRAND:				
NO.:				

REFERENCE:	22 40 00	
ІТЕМ:	P-114 Water Closet	
VENDOR:	American Standard; Sloan	
MODEL:	American Standard 3641.001 Sloan Royal 111-1.28	
All characteristics are for provided the intent of the BIDDING ON:	or reference purposes only and the VA wiln is project is still met and no federal, state	l consider similar substitutior or VA standards are violated
MANUFACTURER		_
NAME:		
-		-
BRAND:		
-		-
NO.:		

REFERENCE:	22 40 00
ITEM:	P-417 Lavatory
VENDOR:	American Standard; Watts
MODEL:	American Standard 0475.047 Watts 1070A5
All characteristics are for provided the intent of the	r reference purposes only and the VA will consider similar substitutions is project is still met and no federal, state or VA standards are violated.
BIDDING ON:	
MANUFACTURER	
NAME:	
BRAND:	
NO.:	

REFERENCE:	22 40 00	
ITEM:	P-418 Lavatory	
VENDOR:	Sloan	
MODEL:	SS-3103 EBF-750	
All characteristics are for re provided the intent of this p	eference purposes only and the VA will project is still met and no federal, state	l consider similar substitutions or VA standards are violated.
BIDDING ON:		-
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	22 40 00	
ІТЕМ:	P-501 Service Sink	
VENDOR:	Fiat Products, Chicago Faucets	
MODEL:	Fiat MSB 2424 Chicago Faucet 540-LD897SCP	
All characteristics are for re	ference purposes only and the VA wil	l consider similar substitution
provided the intent of this p	roject is still met and no federal, state	or VA standards are violated.
BIDDING ON:		-
MANUFACTURER		
NAME:		
DDAND		
BRAND:		
BRAND:		
BKAND:		

REFERENCE:	22 40 00	
ITEM:	P-505 Clinical Service Sink	
VENDOR:	American Standard; Zurn	
MODEL:	American Standard 9512999.020 Zurn Z60842AV-H	
	or reference purposes only and the VA will consider similis project is still met and no federal, state or VA standar	
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
•		
NO.:		

REFERENCE:	22 40 00	
ITEM:	P- 516 Sink	
VENDOR:	Kohler; Elkay	
MODEL:	Pinoir K-2028-1	
	Elkay Avado LKAV1061	
	r reference purposes only and the VA wis project is still met and no federal, sta	
BIDDING ON:		
MANUFACTURER		
NAME:		
_		
BRAND:		<u></u>
NO.:		

REFERENCE:	22 40 00	
ІТЕМ:	P-524 Two Compartment Sink	
VENDOR:	Elkay	
MODEL:	Elkay PSR3322 Elkay HDFAV1411	
All characteristics are for	or reference purposes only and the VA will his project is still met and no federal, state of	consider similar substitution or VA standards are violated
BIDDING ON: _		
MANUFACTURER		
NAME:		
BRAND:		
-		

REFERENCE:	22 40 00	
ITEM:	P-528 Single Compartment Sink	
VENDOR:	Elkay	
MODEL:	Elkay DRKR220R Elkay HDFAV1411	
All characteristics are for provided the intent of the	r reference purposes only and the VA will consider similar substitutions project is still met and no federal, state or VA standards are violated	ns 1.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

REFERENCE:	22 40 00	
ІТЕМ:	P-701 Shower	
VENDOR:	American Standard	
MODEL:	1662607 Shower system kit	
All characteristics are for	r reference purposes only and the VA will consider similar substit is project is still met and no federal, state or VA standards are vio	ution lated
All characteristics are for provided the intent of the BIDDING ON:	r reference purposes only and the VA will consider similar substit is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the	r reference purposes only and the VA will consider similar substit is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the BIDDING ON:	is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the BIDDING ON:  MANUFACTURER	r reference purposes only and the VA will consider similar substit is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the BIDDING ON:  MANUFACTURER	is project is still met and no federal, state or VA standards are vio	ution
provided the intent of the BIDDING ON:  MANUFACTURER	is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are vio	ution lated
provided the intent of the BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are vio	ution lated

REFERENCE:	22 40 00	
ITEM:	P-708 Emergency Eye Wash	
VENDOR:	Bradley	
MODEL:	S19224Y	
All characteristics are fo provided the intent of th	r reference purposes only and the VA will consider similar substitutes project is still met and no federal, state or VA standards are viol	itions ated.
All characteristics are for provided the intent of the BIDDING ON:	r reference purposes only and the VA will consider similar substitute is project is still met and no federal, state or VA standards are viol	itions ated.
provided the intent of th	r reference purposes only and the VA will consider similar substitutes project is still met and no federal, state or VA standards are viol	itions ated.
provided the intent of th	is project is still met and no federal, state or VA standards are viol	ntions ated.
provided the intent of th BIDDING ON: _ MANUFACTURER	r reference purposes only and the VA will consider similar substitutes project is still met and no federal, state or VA standards are viol	ations ated.
provided the intent of th BIDDING ON: _ MANUFACTURER	is project is still met and no federal, state or VA standards are viol	ations ated.
provided the intent of th BIDDING ON: _ MANUFACTURER	is project is still met and no federal, state or VA standards are viol	ations ated.
provided the intent of th BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are viol	ated.
provided the intent of th BIDDING ON:  MANUFACTURER  NAME:	is project is still met and no federal, state or VA standards are viol	ated.

## **BASIS OF DESIGN EQUIPMENT**

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

ITEM: P-801 Wall Hydrant	
VENDOR: Woodford	
MODEL: Model 74	
All characteristics are for reference purposes only and the VA will consider similar subprovided the intent of this project is still met and no federal, state or VA standards are	stitutions violated.
All characteristics are for reference purposes only and the VA will consider similar subprovided the intent of this project is still met and no federal, state or VA standards are BIDDING ON:	ostitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER  NAME:	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER  NAME:	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER  NAME:	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER  NAME:	estitutions violated.
provided the intent of this project is still met and no federal, state or VA standards are  BIDDING ON:  MANUFACTURER  NAME:	estitutions violated.

## **BASIS OF DESIGN EQUIPMENT**

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

REFERENCE:	22 40 00			
ITEM:	P-802 Lawn Faucet			
VENDOR:	Woodford			
MODEL:	Model 24			
All characteristics are f provided the intent of t	or reference purposes only and his project is still met and no	nd the VA will of federal, state of	onsider similar VA standards a	substitution re violated
BIDDING ON:				
MANUFACTURER				
NAME:				
BRAND:				
NO.:				

## **BASIS OF DESIGN EQUIPMENT**

Bidder shall use information provided on this sheet as a basis of design, product information shown does not dictate required brand make or model for this project. All products for this project shall meet the VA specification performance requirements.

REFERENCE:	22 40 00	
ITEM:	P-812 Dialysis Box	
VENDOR:	Water Tite	
MODEL:	W9700HACP	
All characteristics are for provided the intent of the	reference purposes only and the VA will consider similar substitutions project is still met and no federal, state or VA standards are violated	ns 1.
BIDDING ON:		
MANUFACTURER		
NAME:		
BRAND:		
NO.:		

# LIST OF BRAND NAME OR EQUAL EQUIPMENT MAKE, MODEL AND SALIENT CHARACTERISTICS

REFERENCE:	27 31 00	
ITEM:	Standard Rack	
VENDOR:	Chatsworth Products	ts .
MODEL:	66353-703	
Please reference attached	product data sheet for further	er information.
		y and the VA will consider similar substitutions no federal, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

# LIST OF BRAND NAME OR EQUAL EQUIPMENT MAKE, MODEL AND SALIENT CHARACTERISTICS

REFERENCE:	27 51 16	
ITEM:	VOLUME CONTROL	ATTENUATORS
VENDOR:	TOA	
MODEL:	AT-025	
Please reference attached p	product data sheet for further info	ormation.
		the VA will consider similar substitutions deral, state or VA standards are violated.
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
NO.:		

# LIST OF BRAND NAME OR EQUAL EQUIPMENT MAKE, MODEL AND SALIENT CHARACTERISTICS

REFERENCE:	27 31 00	
ITEM:	Clarity 5E 100-Pair 110 Block Kit wi	th legs, 110C4s and 110C5s
connecting 1	blocks	
VENDOR:	ORTRONICS	
MODEL:	110ABC5E100	
Please reference	e attached product data sheet for further information.	
	stics are for reference purposes only and the VA water of this project is still met and no federal, stat	
BIDDING ON:		MANUFACTURER
NAME:		
BRAND:		
		_
NO.:		

#### **SECTION 00 31 33**

#### SUBSURFACE DRILLING AND SAMPLING INFORMATION

#### **PART 1 - GENERAL**

#### 1.1 GEOTECHNICAL REPORT

- A. Geotechnical Report dated November 30, 2020 has been prepared by Terracon Consultants for Owner. Report was prepared to assist in design process. Copies are available upon request.
- B. No representation or warranty is made by Architect, Engineer, Owner or any other party regarding completeness, accuracy, adequacy, or contents of report or of the subsurface investigation upon which report is based.
- C. Copies of report are on file and may be reviewed at office of testing laboratory and VA Medical Center and attached to this section.

#### 1.2 BIDDER RESPONSIBILITY

- A. Bidders accept full responsibility for using soil information in preparing bids.
- B. Bidder is responsible to obtain, at its expense, any additional information necessary to bid and perform Work.
- C. Bidders agree they will make no claim, exceeding actual cost of work, if, in performing the Work, they find actual subsurface conditions encountered do not conform to those indicated by soil borings, test excavations, and other subsurface investigations.

PART 2 - PRODUCTS - NOT USED

**PART 3 - EXECUTION - NOT USED** 

**END OF SECTION** 





# New Community Living Center Montrose, New York

November 30, 2020 Terracon Project No. J6205175

## **Prepared for:**

Triple C - The A&E Group LLC Laramie, WY

# Prepared by:

Terracon Consultants - NY, Inc. South Plainfield, New Jersey

Environmental Facilities Geotechnical Materials



Triple C - The A&E Group LLC 410 E Grand Ave Suite 201C Laramie, WY 82070

Attn: Mr. Mat Perkins

P: (307) 460-2054

E: mat.perkins@triplecaeg.com

Re: Geotechnical Engineering Report

New Community Living Center

2094 Albany Post Road Montrose. New York

Terracon Project No. J6205175

Dear Mr. Perkins:

We have completed the Geotechnical Engineering services for the above referenced project. This study was performed in general accordance with the June 9, 2020 Montrose CLC Contract Agreement 620-19-334. This report presents the findings of the subsurface exploration and provides geotechnical recommendations concerning earthwork and the design and construction of foundations and floor slabs for the proposed project.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely.

Terracon Consultants - NY, Inc.

Alex Kavaleuski

Project Manager Senior Geotechnical Engineer

Reviewed By: Erich L. Christiansen – Authorized Project Reviewer

Carl W. Thunberg, P.E.

## **REPORT TOPICS**

INTRODUCTION	
SITE CONDITIONS	
PROJECT DESCRIPTION	2
GEOTECHNICAL CHARACTERIZATION	
GEOTECHNICAL OVERVIEW	
EARTHWORK	5
SHALLOW FOUNDATIONS	8
SEISMIC CONSIDERATIONS	10
FLOOR SLABS	
LATERAL EARTH PRESSURES	
PAVEMENTS	14
CORROSIVITY	17
GENERAL COMMENTS	
FIGURES	19

**Note:** This report was originally delivered in a web-based format. **Orange Bold** text in the report indicates a referenced section heading. The PDF version also includes hyperlinks which direct the reader to that section and clicking on the **GeoReport** logo will bring you back to this page. For more interactive features, please view your project online at client.terracon.com.

## **ATTACHMENTS**

EXPLORATION AND TESTING PROCEDURES PHOTOGRAPHY LOG
SITE LOCATION AND EXPLORATION PLANS EXPLORATION RESULTS
SUPPORTING INFORMATION

**Note:** Refer to each individual Attachment for a listing of contents.

New Community Living Center 2094 Albany Post Road Montrose, New York Terracon Project No. J6205175 November 30, 2020

## INTRODUCTION

This report presents the results of our subsurface exploration and geotechnical engineering services performed for the proposed new community living center to be located at 2094 Albany Post Road in Montrose, New York. The purpose of these services is to provide information and geotechnical engineering recommendations relative to:

- Subsurface soil and rock conditions
- Groundwater conditions
- Site preparation and earthwork
- Seismic site classification per IBC
- Foundation design and construction
- Floor slab design and construction
- Lateral earth pressures
- Pavement design and construction

The field geotechnical engineering Scope of Services for this project included the advancement of eleven test borings to depths ranging from approximately 2.5 to 22 feet below existing site grades.

Maps showing the site and boring locations are shown in the **Site Location** and **Exploration Plan** sections, respectively. The results of the laboratory testing performed on soil samples obtained from the site during the field exploration are included on the boring logs and/or as separate graphs in the **Exploration Results** section.

#### SITE CONDITIONS

The following description of site conditions is derived from our site visit in association with the field exploration and our review of publicly available geologic and topographic maps.

Item	Description		
Parcel Information	The site is located at 2094 Albany Post Road in Montrose, New York.		
	The size of the property is approximately 4 acres.		
	Approximate site coordinates: Latitude, Longitude: 41.2382°, -73.9318°		
	See Site Location		
Existing Improvements	Vacant lot		

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



Item Description	
Cover Grass and bare ground.	
Existing Topography	The ground surface within the site generally slopes downward from approximately Elevation +120 feet along the east property boundary to approximately Elevation +110 feet along the west property boundary.  The ground surface within the proposed building footprint vary between approximately Elevation +112 feet and +120 feet.
Geology	Geologic maps indicate subsurface conditions consist of silty sand soils underlain by diorite bedrock.

## PROJECT DESCRIPTION

Our initial understanding of the project was provided in our proposal and was discussed during project planning. A period of collaboration has transpired since the project was initiated, and our final understanding of the project conditions is as follows:

Item	Description		
Information Provided	A/E Services for Construction of New Community Living Center at the Montrose Campus, Project Number 620-334		
Project Description	Construction of a new community living center building with a drive through canopy, access drives and a parking lot.		
Proposed Structure	The project includes a one to two-story building with a footprint of about 30,000 square feet. The building will be slab-on-grade (non-basement).		
Building Construction	Steel frame or Wood frame Slab-on-grade		
Finished Floor Elevation	Elevation +116.5 feet		
Maximum Loads (Assumed)	<ul> <li>Columns: 30 kips</li> <li>Walls: 2 kips per linear foot (klf)</li> <li>Slabs: 125 pounds per square foot (psf)</li> </ul>		
Grading/Slopes	Up to 4 feet of cut and 4 feet of fill will be required to develop final grade.  Final slope angles of as steep as 3H:1V (Horizontal: Vertical) are expected.		
Below-Grade Structures	Unknown at this time		

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



Item	Description		
Free-Standing Retaining Walls	Retaining walls may be constructed as part of site development to achieve final grades. Wall heights and location of the wall are not provided; however, based on the observed site grades we estimated that it should not exceed a height of approximately 6 feet.  The type of a retaining wall, if any, is not provided.		
Pavements	Approximately 600 linear feet of paved driveway will be constructed west of the proposed building. A total of ten parking spaces, including two handy capped spaces are planned near the main entrance canopy.  We assume both rigid (concrete) and flexible (asphalt) pavement sections should be considered. Please confirm this assumption.		
	Anticipated traffic is as follows:  Autos/light trucks: 100 vehicles per day		
	<ul> <li>Light delivery and trash collection vehicles: 10 vehicles per week</li> <li>Tractor-trailer trucks: &lt;1 vehicle per week</li> <li>The pavement design period is 20 years.</li> </ul>		

## **GEOTECHNICAL CHARACTERIZATION**

## **Subsurface Profile**

We have developed a general characterization of the subsurface conditions based upon our review of the subsurface exploration, laboratory data, geologic setting and our understanding of the project. This characterization, termed GeoModel, forms the basis of our geotechnical calculations and evaluation of site preparation and foundation options. Conditions encountered at each exploration point are indicated on the individual logs. The individual logs can be found in the **Exploration Results** section and the GeoModel can be found in the **Figures** section of this report.

As part of our analyses, we identified the following model layers within the subsurface profile. For a more detailed view of the model layer depths at each boring location, refer to the GeoModel.

Model Layer	Layer Name	General Description
1	Fill	Sandy gravel with silt to gravelly silty sand and with concrete, asphalt, brick debris.
2	Silty Sand	Medium dense to dense silty sand (SM) to sandy silt (ML) with various amounts of gravel.
3	Bedrock	Slightly weathered diorite

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



Fill materials described above were observed predominantly within the north half of the proposed building footprint from a depth of approximately 5 feet in Boring B-5 to a depth 15 feet in Boring B-11. Boring B-3 was terminated at a depth of approximately 2.5 feet due to an obstruction possibly concrete slab or foundation. Fill material was encountered only in two soil borings within the south half of the building and only to a depth of approximately 2.5 feet.

Slightly to moderately weathered diorite bedrock (Model Layer 3) was encountered at widely-varying depths ranging between 5 and 22 feet. The quality of the rock, as indicated by the Rock Quality Designation (RQD) value, ranged widely from poor to fair (RQD values ranging from 33 to 73 percent).

#### **Groundwater Conditions**

Groundwater was not observed in the borings while drilling, or for the short duration the borings remain open before coring. However, this does not necessarily mean the borings terminated above groundwater.

Groundwater level fluctuations occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the borings were performed. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring logs. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

## **GEOTECHNICAL OVERVIEW**

The key geotechnical issue impacting the proposed development is the presence of up to 15 feet of fill at the site and the relatively shallow bedrock encountered at various locations during our study. As indicated in the **Geotechnical Characterization** section, fill materials were generally encountered within the north half of the proposed building footprint within the areas previously occupied by buildings and auxiliary structures. The boring data indicate that the relative density of the fill is comparatively high and that the fill possibly was placed in a controlled manner; however, the blow counts recorded within fill material may not truly indicate density and/or compaction level of fill material due to the presence of gravel. If the placement of the fill was not closely controlled, it is also possible that unsuitable materials are present in the fill. Given these conditions, it is our opinion that the existing fill is unsuitable in its current condition for support of the proposed building due to the risk of greater-than-normal post-construction total and differential settlements.

However, it is our understanding that the fill that is present at the site is the result of backfill operations performed during demolition of the former buildings and structures. If there are placement records and corresponding density tests available for the fill in this area that would indicate the fill was uniformly installed at 95 percent of the maximum dry density as determined

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



by ASTM D1557, it may be possible to support the proposed building in this layer; however, we would need to review those results. The fact that obstruction was encountered in the vicinity of Boring B-3, indicates that large construction debris or parts of former slab or foundations are still possibly present below the current grade. For the remainder of this report, our recommendations assume that the fill was not placed in a manner suitable for structural support (i.e., "structural fill") during the grading operations.

The existing fill should be overexcavated and replaced with a structural fill. Provided deleterious materials are segregated from the excavated fill, it is expected that the soil component of the fill to be suitable for reuse as a structural fill. Additional site preparation recommendations, including subgrade improvement, fill placement and bedrock excavation, are provided in the **Earthwork** section.

Following overexcavation and backfill, the proposed building can be supported on conventional shallow foundations with slab-on-grade construction. The **Shallow Foundations** and **Floor Slabs** sections address support of these elements bearing on native medium dense to dense silty sand soils or structural fill placed over these soils.

It is unclear if the proposed structures will incorporate unbalanced backfill levels such as below grade basements; therefore, preliminary design parameters for such structures are presented in **Lateral Earth Pressures** section.

Support of pavements on or above existing fill materials is possible for this project and is discussed in this report. Assuming the fill was not placed uniformly as discussed above, there will also be a risk of greater-than-normal settlements of pavements. Recommendations are provided in this report for reducing that risk. However, even with the recommended construction procedures, there is inherent risk for the owner that compressible fill or unsuitable material, within or buried by the fill, will not be discovered. This risk of unforeseen conditions cannot be eliminated without completely removing the existing fill. To take advantage of the cost benefit of not removing the undocumented fill, the owner must be willing to accept the risk associated with building over the undocumented fills following the recommended reworking of the material. Both flexible asphaltic concrete (AC) or rigid portland cement concrete (PCC) pavement systems can be used at the site. The Pavements section addresses the design of pavement systems.

The General Comments section provides an understanding of the report limitations.

## **EARTHWORK**

Earthwork is anticipated to include clearing and grubbing, excavations, and fill placement. The following sections provide recommendations for use in the preparation of specifications for the work. Recommendations include critical quality criteria, as necessary, to render the site in the

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



state considered in our geotechnical engineering evaluation for foundations, floor slabs, and pavements.

## **Site Preparation**

The site should be cleared and grubbed to remove trees, stumps, roots, grass, topsoil, organic laden soil, organic matter, and any rubble or debris encountered. The topsoil should be stripped within, as well as five feet beyond the limits of the proposed construction. The topsoil is not suitable for reuse as structural fill/backfill and should be disposed in a suitable manner. As an alternative, the topsoil could be reused in landscaped areas.

When trees are removed, the entire root ball should be excavated such that the remaining roots measure 1 inch in diameter or less. The excavation created for the tree removal should be sloped to allow compaction equipment to achieve uniform backfill compaction.

Prior to earthwork operations, subsurface utilities and abandoned subsurface structures, if present, that are in conflict with the new construction should be relocated and/or removed from the proposed construction area. Fill material encountered at the site should be overexcavated to the native subgrade soils within the proposed building footprint and extending laterally outside the outer edge of the proposed foundation at least a distance equal to the fill thickness at the area. Pavement areas will be addressed in the **Pavements** section later in this report.

## **Subgrade Preparation**

Following site preparation activities, the exposed subgrades that are at or below the proposed final grades, as well as within areas that are cut to meet the proposed grades, should be proofrolled and densified with at least 6 passes of a self-propelled, vibratory compactor with a static drum weight of at least 10-ton (static weight). We recommend that Terracon be present to evaluate the actual subgrades and provide recommendations at the time of construction. Proof-rolling should be performed after a suitable period of dry weather to avoid degrading subgrade soil and to reduce the amount of undercutting/remedial work required.

In places where the results of proof-rolling are questionable, it may be prudent to excavate shallow test pits to further assess the near surface materials. If soft/unstable areas are encountered, they should be mitigated. If the areas are isolated, mitigation by limited overexcavation and replacement with competent soils approved by the geotechnical engineer at the time of construction, may suffice. Following the successful proofrolling operation, structural fill could then be placed to the proposed design subgrade elevations as needed in accordance with subsequent sections of this report.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



#### **Bedrock Excavation**

Diorite bedrock was encountered in a number of the borings ranging from 5 to 22 feet below current grades. Therefore, there is a potential that limited bedrock removal will be required when excavating for foundations or utilities. The quality of the rock, as indicated by the Rock Quality Designation (RQD) value, ranged widely from poor to fair (RQD values ranging from 33 to 73 percent). It is our opinion that 1 to 2 feet of bedrock is rippable with conventional excavation equipment in mass excavations, however to a lesser degree in mor confined areas such as utility and footing trenches. Consequently, other rock removal techniques such as hydraulic hammers and splitters may need to be employed.

## **Excavation Safety**

As a minimum, temporary excavations should be sloped or braced, as required by Occupational Health and Safety Administration (OSHA) regulations, to provide stability and safe working conditions. The contractor should shore, slope or bench the sides of all temporary excavations, as required, to maintain stability of both the excavation sides and bottom. All excavations should comply with applicable local, State and federal safety regulations, including the current OSHA Excavation and Trench Safety Standards.

#### **Reuse of Materials**

Materials generated from the excavation operations for foundations and utilities are expected to consist of predominantly silty sand to gravel with silt with concrete, asphalt, brick fragments. These soils can be reused as structural fill. All structural fill materials should be free of any deleterious materials (i.e., materials that can degrade with time or are highly compressible, such as wood, vegetation, topsoil, etc.) and have a maximum particle size of 6 inches.

#### **Imported Fill Materials**

In the event that imported fill is needed to complete the backfill or site grading, we recommend that the material consist of inorganic, readily compactable, well-graded granular soils with no more than 15 percent fines (no more than 15 percent passing the No. 200 sieve). Additionally, we recommend excluding gradations greater than 6 inches. The moisture content of the fill material should be controlled to within approximately 2 to 3 percent of the optimum moisture content by wetting, aeration, or blending, as necessary to achieve the required compaction.

#### Structural Fill Placement

Structural fill consisting of approved onsite materials or imported fill should be installed in controlled layers uniformly compacted to at least 95 percent of the fill material's maximum dry density, as determined by ASTM D1557 Test Procedures. The layer thickness should be adjusted as needed depending on the type of compaction equipment used and the condition of the fill

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



materials at the time of construction, but should be no greater than 12 inches in loose thickness. Fill layers for the retaining wall backfill should not exceed 10 inches in loose thickness. It should be expected that thinner lifts will be required to achieve the required compaction in confined areas where portable compaction equipment is used.

#### SHALLOW FOUNDATIONS

If the site has been prepared in accordance with the requirements noted in **Earthwork**, the following design parameters are applicable for shallow foundations.

## **Design Parameters – Compressive Loads**

Item	Description	
Maximum Net Allowable Bearing pressure 1, 2	3,000 psf	
Required Bearing Stratum <sup>3</sup>	Medium dense silty sand or structural fill	
Minimum Foundation Dimensions	Columns: 30 inches Continuous: 18 inches	
Ultimate Passive Resistance <sup>4</sup> (equivalent fluid pressures)	360 pcf (granular backfill)	
Ultimate Coefficient of Sliding Friction <sup>5</sup>	0.4 (granular material)	
Minimum Embedment below Finished Grade <sup>6</sup>	48 inches	
Estimated Total Settlement from Structural Loads <sup>2</sup>	Less than about 1 inch	
Estimated Differential Settlement <sup>2, 7</sup>	About 2/3 of total settlement	

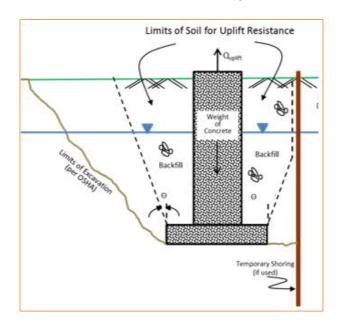
- 1. The maximum net allowable bearing pressure is the pressure in excess of the minimum surrounding overburden pressure at the footing base elevation. An appropriate factor of safety has been applied. Values assume that exterior grades are no steeper than 20% within 10 feet of structure.
- 2. Values provided are for maximum loads noted in **Project Description**.
- Unsuitable or soft soils should be over-excavated and replaced per the recommendations presented in the Earthwork.
- 4. Use of passive earth pressures require the sides of the excavation for the spread footing foundation to be nearly vertical and the concrete placed neat against these vertical faces or that the footing forms be removed and compacted structural fill be placed against the vertical footing face.
- 5. Can be used to compute sliding resistance where foundations are placed on suitable soil/materials. Should be neglected for foundations subject to net uplift conditions.
- 6. Embedment necessary to minimize the effects of frost and/or seasonal water content variations. For sloping ground, maintain depth below the lowest adjacent exterior grade within 5 horizontal feet of the structure.
- 7. Differential settlements are as measured over a span of 50 feet.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



## **Design Parameters - Uplift Loads**

Uplift resistance of spread footings can be developed from the effective weight of the footing and the overlying soils. As illustrated on the subsequent figure, the effective weight of the soil prism defined by diagonal planes extending up from the top of the perimeter of the foundation to the ground surface at an angle,  $\theta$ , of 20 degrees from the vertical can be included in uplift resistance. The maximum allowable uplift capacity should be taken as a sum of the effective weight of soil plus the dead weight of the foundation, divided by an appropriate factor of safety. A maximum total unit weight of 100 pcf should be used for the backfill. This unit weight should be reduced to 40 pcf for portions of the backfill or natural soils below the groundwater elevation.



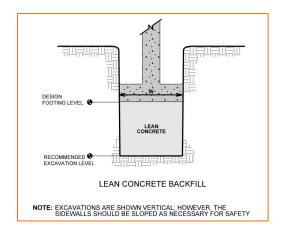
## **Foundation Construction Considerations**

As noted in **Earthwork**, the footing excavations should be evaluated under the direction of the Geotechnical Engineer. The base of all foundation excavations should be free of water and loose soil, prior to placing concrete. Concrete should be placed soon after excavating to reduce bearing soil disturbance. Care should be taken to prevent wetting or drying of the bearing materials during construction. Excessively wet or dry material or any loose/disturbed material in the bottom of the footing excavations should be removed/reconditioned before foundation concrete is placed.

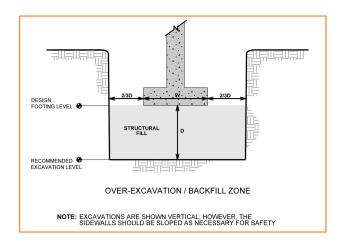
If unsuitable bearing soils are encountered at the base of the planned footing excavation, the excavation should be extended deeper to suitable soils, and the footings could bear directly on these soils at the lower level or on lean concrete backfill placed in the excavations. This is illustrated on the sketch below.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175





Over-excavation for structural fill placement below footings should be conducted as shown below. The over-excavation should be backfilled up to the footing base elevation, with structural fill placed, as recommended in the **Earthwork** section.



## **SEISMIC CONSIDERATIONS**

The seismic design requirements for buildings and other structures are based on Seismic Design Category. Site Classification is required to determine the Seismic Design Category for a structure. The Site Classification is based on the upper 100 feet of the site profile defined by a weighted average value of either shear wave velocity, standard penetration resistance, or undrained shear strength in accordance with Section 20.4 of ASCE 7 and the International Building Code (IBC). Based on the soil/bedrock properties encountered at the site and as described on the exploration logs and results, it is our professional opinion that the **Seismic Site Classification is C.** Subsurface explorations at this site were extended to a maximum depth of 22 feet. The site properties below the boring depth to 100 feet were estimated based on our experience and knowledge of geologic conditions of the general area. Additional deeper borings or geophysical testing may be performed to confirm the conditions below the current boring depth.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



## **FLOOR SLABS**

Design parameters for floor slabs assume the requirements for **Earthwork** have been followed. Specific attention should be given to positive drainage away from the structure and positive drainage of the aggregate base beneath the floor slab.

## Floor Slab Design Parameters

Item	Description
Floor Slab Support <sup>1</sup>	Minimum 4 inches of well graded aggregate compacted to at least 95% of ASTM D 1557 $^{2}$
Estimated Modulus of Subgrade Reaction <sup>2</sup>	150 pounds per square inch per inch (psi/in) for point loads
Modulus Correction Factor	$K_c = k((b+1)/2b)^2$

- 1. Floor slabs should be structurally independent of building footings or walls to reduce the possibility of floor slab cracking caused by differential movements between the slab and foundation.
- 2. Modulus of subgrade reaction is an estimated value based upon our experience with the subgrade condition, the requirements noted in Earthwork, and the floor slab support as noted in this table. It is provided for point loads. It is common to reduce the k-value to account for dimensional effects of large loaded areas using the modulus correction factor provided, where kc is the corrected or design modulus value and b is the mat width (short dimension) or tributary loaded area.

The use of a vapor retarder should be considered beneath concrete slabs on grade covered with wood, tile, carpet, or other moisture sensitive or impervious coverings, or when the slab will support equipment sensitive to moisture. When conditions warrant the use of a vapor retarder, the slab designer should refer to ACI 302 and/or ACI 360 for procedures and cautions regarding the use and placement of a vapor retarder.

Saw-cut control joints should be placed in the slab to help control the location and extent of cracking. For additional recommendations refer to the ACI Design Manual. Joints or cracks should be sealed with a waterproof, non-extruding compressible compound specifically recommended for heavy duty concrete pavement and wet environments.

#### Floor Slab Construction Considerations

Finished subgrade within and for at least 10 feet beyond the floor slab should be protected from traffic, rutting, or other disturbance and maintained in a relatively moist condition until floor slabs are constructed. If the subgrade should become damaged or desiccated prior to construction of floor slabs, the affected material should be removed and structural fill should be added to replace the resulting excavation. Final conditioning of the finished subgrade should be performed immediately prior to placement of the floor slab support course.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175

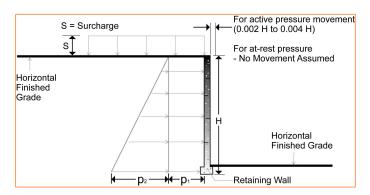


The geotechnical engineer should approve the condition of the floor slab subgrades immediately prior to placement of the floor slab support course, reinforcing steel and concrete. Attention should be paid to high traffic areas that were rutted and disturbed earlier, and to areas where backfilled trenches are located.

#### LATERAL EARTH PRESSURES

## **Preliminary Design Parameters**

Structures with unbalanced backfill levels on opposite sides should be designed for earth pressures at least equal to values indicated in the following table. Earth pressures will be influenced by structural design of the walls, conditions of wall restraint, methods of construction and/or compaction and the strength of the materials being restrained. Two wall restraint conditions are shown in the diagram below. Active earth pressure is commonly used for design of free-standing cantilever retaining walls and assumes wall movement. The "at-rest" condition assumes no wall movement and is commonly used for basement walls, loading dock walls, or other walls restrained at the top. The recommended design lateral earth pressures do not include a factor of safety and do not provide for possible hydrostatic pressure on the walls (unless stated).



Lateral Earth Pressure Design Parameters				
Earth Pressure	Coefficient for	Surcharge Pressure 3, 4, 5	Effective Fluid Pressures (psf) 2, 4, 5	
Condition <sup>1</sup>	Backfill Type <sup>2</sup>	p <sub>1</sub> (psf)	Unsaturated <sup>6</sup>	Submerged <sup>6</sup>
Active (Ka)	Granular - 0.33	(0.33)S	(40)H	(80)H
At-Rest (Ko)	Granular - 0.5	(0.50)S	(60)H	(90)H
Passive (Kp)	Granular - 3.0		(360)H	(235)H

- 1. For active earth pressure, wall must rotate about base, with top lateral movements 0.002 H to 0.004 H, where H is wall height. For passive earth pressure, wall must move horizontally to mobilize resistance.
- 2. Uniform, horizontal backfill, compacted to at least 95% of the ASTM D 1557 maximum dry density, rendering a maximum unit weight of 120 pcf.
- 3. Uniform surcharge, where S is surcharge pressure.
- 4. Loading from heavy compaction equipment is not included.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



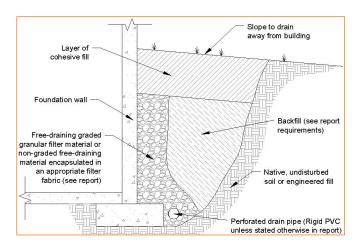
Lateral Earth Pressure Design Parameters				
Earth Pressure	Pressure Coefficient for Surcharge		Effective Fluid Pressures (psf) <sup>2, 4, 5</sup>	
Condition <sup>1</sup>	Backfill Type <sup>2</sup>	Pressure <sup>3, 4, 5</sup> p <sub>1</sub> (psf)	Unsaturated <sup>6</sup>	Submerged <sup>6</sup>

- 5. No safety factor is included in these values.
- 6. To achieve "Unsaturated" conditions, follow guidelines in **Subsurface Drainage for Below-Grade Walls** below. "Submerged" conditions are recommended when drainage behind walls is not incorporated into the design.

Backfill placed against structures should consist of granular soils. For the granular values to be valid, the granular backfill must extend out and up from the base of the wall at an angle of at least 45 and 60 degrees from vertical for the active and passive cases, respectively.

## **Subsurface Drainage for Below-Grade Walls**

A perforated rigid plastic drain line installed behind the base of walls and extends below adjacent grade is recommended to prevent hydrostatic loading on the walls. The invert of a drain line around a below-grade building area or exterior retaining wall should be placed near foundation bearing level. The drain line should be sloped to provide positive gravity drainage to daylight or to a sump pit and pump. The drain line should be surrounded by clean, free-draining granular material having less than 5% passing the No. 200 sieve, such as No. 57 aggregate. The free-draining aggregate should be encapsulated in a filter fabric. The granular fill should extend to within 2 feet of final grade.



As an alternative to free-draining granular fill, a pre-fabricated drainage structure may be used. A pre-fabricated drainage structure is a plastic drainage core or mesh which is covered with filter fabric to prevent soil intrusion, and is fastened to the wall prior to placing backfill.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



## **PAVEMENTS**

To take advantage of the cost benefit of not removing the undocumented fill, the owner must be willing to accept the risk associated with building over the undocumented fills following the recommended reworking of the material.

## **Pavement Subgrade Preparation**

We recommend following clearing and grabbing the exposed pavement subgrade should be thoroughly proofrolled under the observation of the Geotechnical Engineer as discussed in **Earthwork** section. Any soft or unstable subgrade areas identified by the proofrolling should be excavated and replaced with a suitable soil approved by the Geotechnical Engineer. Following section provides design recommendations for pavement reconstruction.

## **Pavement Design Parameters**

Design of pavements for the project has been based on procedures outlined in the 1993 Guideline for Design of Pavement Structures by the American Association of State Highway and Transportation Officials (AASHTO-1993). A subgrade CBR of 8 was used for the Asphaltic Concrete (AC) pavement designs, and modulus of subgrade reaction of 150 pci was used for the Portland Cement Concrete (PCC) pavement design and assumes that the subgrade preparation recommendations provided above are implemented. The values were empirically derived based upon our experience with the describe soil type subgrade soils and our understanding of the quality of the subgrade as prescribed herein.

Pavement performance is affected by its surroundings especially by presence of water. Pavements should be sloped to provide rapid drainage of surface water. Water allowed to pond on or adjacent to the pavements could saturate the subgrade and contribute to premature pavement deterioration. The civil engineer should consider the following drainage recommendations in the design and layout of pavements:

- Final grade adjacent to paved areas should slope down from the edges at a minimum 2 percent;
- The subgrade and pavement surface should have a minimum 2 percent slope to promote proper surface drainage;
- Install below pavement drainage systems surrounding areas anticipated for frequent wetting;
- Install joint sealant and seal cracks immediately;

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



### **Pavement Section Thicknesses**

Frost susceptibility is a major factor in the overall pavement section thickness. The total pavement structural sections presented in this report are based also upon the expected depth of freeze, which for the project site is anticipated at 48 inches.

The following tables provide options for AC and PCC pavement sections:

Asphaltic Concrete Design		
Layer Drive and Parking Light Duty Thickness (inche		
Asphalt Top 3	1.5	
Asphalt Binder <sup>3</sup>	2.5	
Aggregate Base <sup>3</sup>	6	

- 1. See Project Description for more specifics regarding pavement type.
- All materials should meet the current NYSDOT Department of Transportation (NYSDOT) Standard Specifications.
  - Asphalt Top Course NYSDOT Section 402 for Type 12.5 F2 Top Course HMA, Item No. 402.127202
  - Asphalt Binder Course NYSDOT Section 402 for Type 19 F9 Binder Course HMA, Item No. 402.197902
- 3. Aggregate Base Course NYSDOT Section 304 for Type 2 Subbase Course, Item No. 304.12

Portland Cement Concrete Design		
Layer Drive and Parking Light Duty Thickness (inches) <sup>2,3</sup>		
PCC <sup>1</sup>	5.0	
Aggregate Base <sup>1</sup>	4	

- 1. All materials should meet the current State, County, and City Department of Transportation (NYSDOT) Standard Specifications for Highway and Bridge Construction.
  - Concrete Pavement, NYSDOT Portland Cement Concrete Section 502, with a minimum compressive strength of 4,000 psi at 28 days.
  - Aggregate Base Course, NYSDOT Section 304 for Type 2 Subbase Course, Item No. 304.12
- 2. Proper joint spacing will be required to prevent excessive slab curling and shrinkage cracking. Joints should be sealed to prevent entry of foreign material and doweled where necessary for load transfer.
- 3. Where practical, we recommend early-entry cutting of crack-control joints in PCC pavements. Cutting of the concrete in its "green" state typically reduces the potential for micro-cracking of the pavements prior to the crack control joints being formed, compared to cutting the joints after the concrete has fully set. Micro-cracking of pavements may lead to crack formation in locations other than the sawed joints, and/or reduction of fatigue life of the pavement.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



The recommended pavement sections provided in this report are minimums for the assumed design criteria, and as such, periodic maintenance should be expected. Areas for parking of heavy vehicles, concentrated turn areas, and start/stop maneuvers could require thicker pavement sections than those indicated above. Edge restraints (i.e. concrete curbs or aggregate shoulders) should be planned along curves and areas of maneuvering vehicles. A maintenance program that includes surface sealing, joint cleaning and sealing, and timely repair of cracks and deteriorated areas will increase the pavement's service life. As an option, thicker sections could be constructed to decrease future maintenance.

#### **Pavement Maintenance**

After reconstruction of the pavements, preventative maintenance should be planned and provided through an on-going pavement management program in order to enhance future pavement performance. Preventative maintenance activities are intended to slow the rate of pavement deterioration, and to preserve the pavement investment. A preventative maintenance program should consist of patching, crack sealing, and an application of a global surface treatment. Ideally, preventative maintenance activities are undertaken every three years including a global surface treatment once every three to seven years. Global surface treatments are usually programmed after completion of preventative maintenance activities.

#### **General Pavement Comments**

This report presents certain recommendations and strategies which may need alteration to fit the unique needs of a project. Accordingly, Terracon is prepared to assist you in the selection of the final strategies for maintenance and/or rehabilitation of the pavement at the site. We are also available to assist with on-going pavement engineering services during the design and construction phase of the pavement rehabilitation program. Recommended additional services include:

- Preparation of design plans and specifications;
- Preparation of bid documents and soliciting bids from prospective contractors;
- Conducting pre-bid meetings with prospective contractors;
- Preparation of contract documents including the technical specifications and any additional plans required for the project;
- Contract administration services for the project including: conducting preconstruction meetings; construction observation of the work; review and approval of contractor pay requests; preparation of project punch lists and contract/project closeout; and,
- Construction materials testing during the construction.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted engineering practices. No warranties, either expressed or implied, are intended or made. In the event that changes are made in the recommend strategies outlined in this report, the conclusions and

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

We are able to assist in the review and development of the final plans, specifications and contract documents for the project.

## CORROSIVITY

The table below lists the results of laboratory soluble sulfate, soluble chloride, electrical resistivity, and pH testing. The values may be used to estimate potential corrosive characteristics of the onsite soils with respect to contact with the various underground materials which will be used for project construction. Results of corrosion analysis page is presented in **Exploration Results** section.

	Corrosivity Test Results Summary					
Boring	Sample Depth (feet)	Soil Description	Soluble Sulfate (%)	Soluble Chloride (%)	Electrical Resistivity (Ω-cm)	рН
B-1	2	Fill: sandy gravel with debris	2,467	700	931	7.5
B-10	3	Native: silty sand with gravel	96	30	9603	8.22

Results of soluble sulfate testing indicate samples of the on-site soils tested possess negligible to severe sulfate concentrations when classified in accordance with Table 4.3.1 of the ACI Design Manual. Concrete should be designed in accordance with the provisions of the ACI Design Manual, Section 318, Chapter 4. To improve sulfate resistance of concrete in severe sulfate exposure Type V cement should be used, when Type V cement is not available, the following should be considered:

- 1. Use of Type I-II modified cement for sulfate resistance
- 2. Cement should have a tricalcium aluminate content of not more than 8%.
- 3. Concrete mixture should contain at least 20% Class F fly ash.
- 4. Provide air-entrainment of 4% to 7% by volume.
- 5. Lower the water to cement ratio to 0.4 to 0.45.

## **GENERAL COMMENTS**

Our analysis and opinions are based upon our understanding of the project, the geotechnical conditions in the area, and the data obtained from our site exploration. Natural variations will occur between exploration point locations or due to the modifying effects of construction or weather. The nature and extent of such variations may not become evident until during or after construction.

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



Terracon should be retained as the Geotechnical Engineer, where noted in this report, to provide observation and testing services during pertinent construction phases. If variations appear, we can provide further evaluation and supplemental recommendations. If variations are noted in the absence of our observation and testing services on-site, we should be immediately notified so that we can provide evaluation and supplemental recommendations.

Our Scope of Services does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

Our services and any correspondence or collaboration through this system are intended for the sole benefit and exclusive use of our client for specific application to the project discussed and are accomplished in accordance with generally accepted geotechnical engineering practices with no third-party beneficiaries intended. Any third-party access to services or correspondence is solely for information purposes to support the services provided by Terracon to our client. Reliance upon the services and any work product is limited to our client, and is not intended for third parties. Any use or reliance of the provided information by third parties is done solely at their own risk. No warranties, either express or implied, are intended or made.

Site characteristics as provided are for design purposes and not to estimate excavation cost. Any use of our report in that regard is done at the sole risk of the excavating cost estimator as there may be variations on the site that are not apparent in the data that could significantly impact excavation cost. Any parties charged with estimating excavation costs should seek their own site characterization for specific purposes to obtain the specific level of detail necessary for costing. Site safety, and cost estimating including, excavation support, and dewatering requirements/design are the responsibility of others. If changes in the nature, design, or location of the project are planned, our conclusions and recommendations shall not be considered valid unless we review the changes and either verify or modify our conclusions in writing.

## **FIGURES**

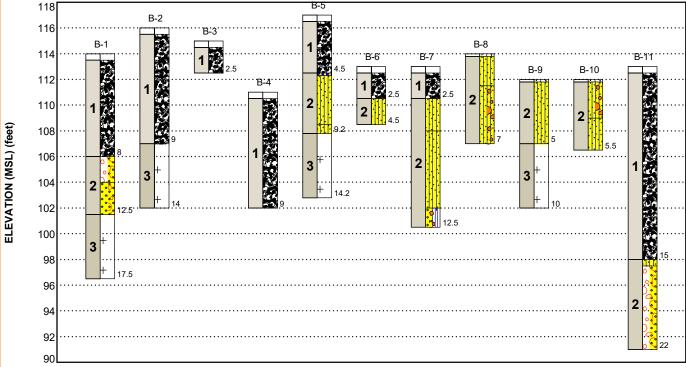
**Contents:** 

GeoModel

#### **GEOMODEL**

New Community Living Center-VA Montrose ■ Montrose, NY Terracon Project No. J6205175





This is not a cross section. This is intended to display the Geotechnical Model only. See individual logs for more detailed conditions.

Model Layer	Layer Name	General Description
1	Fill	Sandy gravel with silt to gravelly silty sand and with concrete, asphalt, brick fragments.
2	Silty Sand	Medium dense to dense silty sand (SM) to sandy silt (ML) with various amounts of gravel.
3	Bedrock	Slightly weathered diorite

## **LEGEND**

Fill	Igneous Rock 1
Well-graded Gravel with Sand Well-graded Sand with Gravel	Sandy Silt



.....Topsoil

Silty Sand with Gravel

#### NOTES:

Layering shown on this figure has been developed by the geotechnical engineer for purposes of modeling the subsurface conditions as required for the subsequent geotechnical engineering for this project.

for this project.

Numbers adjacent to soil column indicate depth below ground surface.

## **ATTACHMENTS**

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



## **EXPLORATION AND TESTING PROCEDURES**

## **Field Exploration**

Number of Borings	Boring Depth (feet)	Planned Location
12	2.5 to 22 <sup>1</sup>	Proposed building area
Auger refusals depth.		

**Boring Layout and Elevations:** Terracon personnel provided the boring layout. Coordinates were obtained with a handheld GPS unit (estimated horizontal accuracy of about ±20 feet) and approximate elevations were obtained by interpolation from the Google Earth<sup>TM</sup>. If elevations and a more precise boring layout are desired, we recommend borings be surveyed following completion of fieldwork.

Subsurface Exploration Procedures: We advanced the borings with a track-mounted, rotary drill rig using 4-inch solid stem augers with Tricone Rollerbit. Five samples were obtained in the upper 10 feet of each boring and at intervals of 5 feet thereafter. In the split-barrel sampling procedure, performed at the site, a standard 2-inch outer diameter split-barrel sampling spoon was driven into the ground by a 140-pound automatic hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the middle 12 inches of a normal 24-inch penetration is recorded as the Standard Penetration Test (SPT) resistance value. The SPT resistance values, also referred to as N-values, are indicated on the boring logs at the test depths. Coring was performed in three borings at the site using NQ-2 Size Rock Core Barrel. We observed and recorded groundwater levels during drilling and sampling. For safety purposes, all borings were backfilled with auger cuttings after their completion.

The sampling depths, penetration distances, and other sampling information was recorded on the field boring logs. The samples were placed in appropriate containers and taken to our soil laboratory for testing and classification by a Geotechnical Engineer. Our exploration team prepared field boring logs as part of the drilling operations. These field logs included visual classifications of the materials encountered during drilling and our interpretation of the subsurface conditions between samples. Final boring logs were prepared from the field logs. The final boring logs represent the Geotechnical Engineer's interpretation of the field logs and include modifications based on observations and tests of the samples in our laboratory.

## **Laboratory Testing**

The project engineer reviewed the field data and assigned laboratory tests to understand the engineering properties of the various soil and rock strata, as necessary, for this project. Procedural standards noted below are for reference to methodology in general. In some cases, variations to methods were applied because of local practice or professional judgment. Standards

New Community Living Center ■ Montrose, New York November 30, 2020 ■ Terracon Project No. J6205175



noted below include reference to other, related standards. Such references are not necessarily applicable to describe the specific test performed.

- ASTM D2216 Standard Test Methods for Laboratory Determination of Water (Moisture)
   Content of Soil and Rock by Mass
- ASTM D4318 Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils
- ASTM D422 Standard Test Method for Particle-Size Analysis of Soils

The laboratory testing program often included examination of soil samples by an engineer. Based on the material's texture and plasticity, we described and classified the soil samples in accordance with the Unified Soil Classification System.

Rock classification was conducted using locally accepted practices for engineering purposes. Boring log rock classification was determined using the Description of Rock Properties.

New Community Living Center • Montrose, New York November 30, 2020 • Terracon Project No. J6205175



## **PHOTOGRAPHY LOG**



B-1 Run 1 from 12.5 feet to 17.5 feet B-5 Run 1 from 9.2 feet to 14.2 feet B-9 Run 1 from 5 feet to 10 feet

## SITE LOCATION AND EXPLORATION PLANS

## **Contents:**

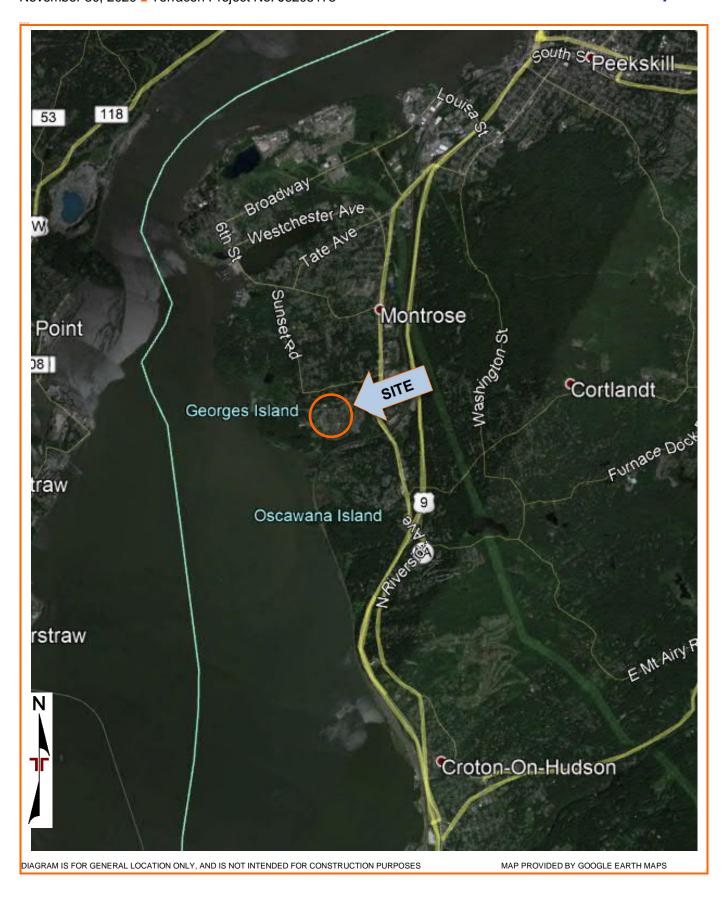
Site Location Plan Exploration Plan

Note: All attachments are one page unless noted above.

#### **SITE LOCATION**

New Community Living Center Montrose, New York November 30, 2020 Terracon Project No. J6205175

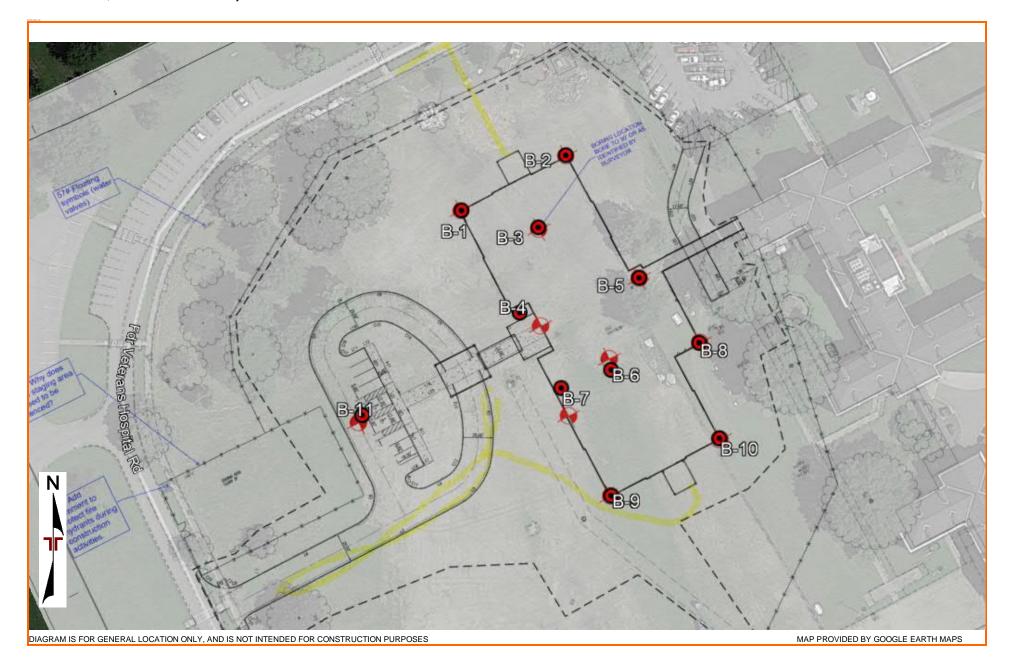




## **EXPLORATION PLAN**

New Community Living Center • Montrose, New York November 30, 2020 • Terracon Project No. J6205175





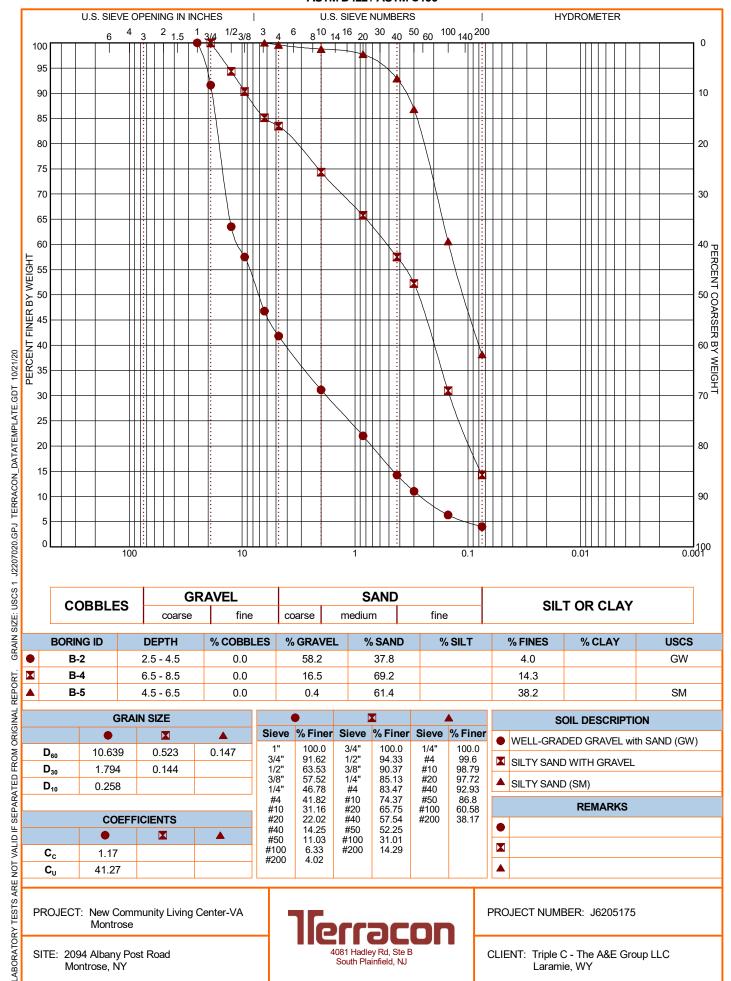
# **EXPLORATION RESULTS**

# **Contents:**

Boring Logs (B-1 through B-11) Grain Size Distribution (3 pages) Results of Corrosion Analysis

# **GRAIN SIZE DISTRIBUTION**

### **ASTM D422 / ASTM C136**



PROJECT: New Community Living Center-VA Montrose

SITE: 2094 Albany Post Road Montrose, NY

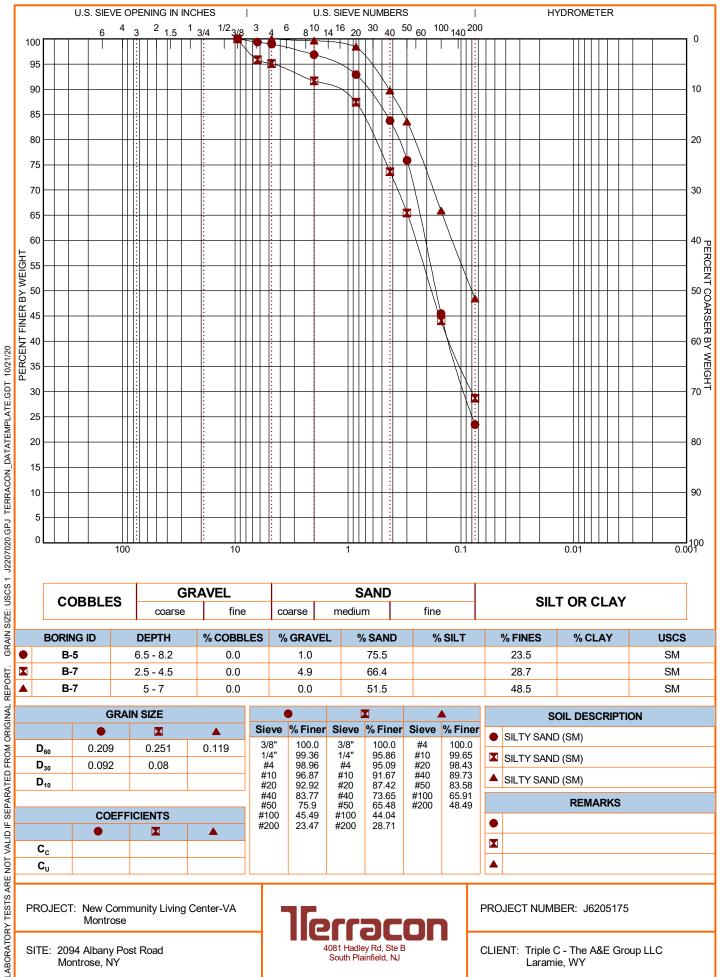


PROJECT NUMBER: J6205175

CLIENT: Triple C - The A&E Group LLC Laramie, WY

# **GRAIN SIZE DISTRIBUTION**

**ASTM D422 / ASTM C136** 



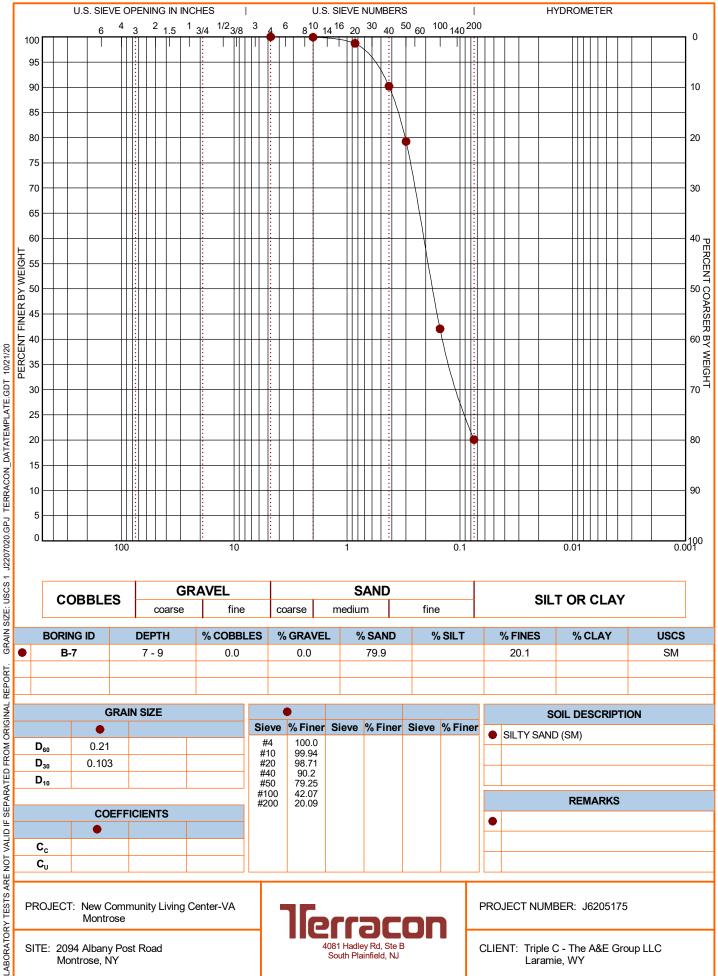
SITE: 2094 Albany Post Road Montrose, NY

4081 Hadley Rd, Ste B South Plainfield, NJ

CLIENT: Triple C - The A&E Group LLC Laramie, WY

# **GRAIN SIZE DISTRIBUTION**

**ASTM D422 / ASTM C136** 



750 Pilot Road, Suite F Las Vegas, Nevada 89119 (702) 597-9393



Client Project

Triple C - The A&E Group LLC

New Community Living Center - VA Montrose

Sample Submitted By: Terracon (J6) Date Received: 11/4/2020 Lab No.: 20-1186

#### **Results of Corrosion Analysis Sample Number** 2 B-10 Sample Location 2.0 3.0 Sample Depth (ft.) pH Analysis, ASTM G 51 7.50 8.22 Water Soluble Sulfate (SO4), ASTM C 1580 2467 96 Sulfides, AWWA 4500-S D, (mg/kg) Nil Nil Chlorides, ASTM D 512, (mg/kg) 700 30 Red-Ox, ASTM G 200, (mV) +669 +686 Total Salts, AWWA 2540, (mg/kg) 399 6462 Resistivity (Saturated), ASTM G 57, (ohm-cm) 931 9603

Analyzed By:

Trisha Campo Chemist

The tests were performed in general accordance with applicable ASTM and AWWA test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

# **SUPPORTING INFORMATION**

# **Contents:**

General Notes Unified Soil Classification System Description of Rock Properties

## GENERAL NOTES

**DESCRIPTION OF SYMBOLS AND ABBREVIATIONS** 

New Community Living Center-VA Montrose Montrose, NY

Terracon Project No. J6205175



SAMPLING	WATER LEVEL	FIELD TESTS	
	Water Initially Encountered	N	Standard Penetration Test Resistance (Blows/Ft.)
Auger Cuttings Rock Core	Water Level After a Specified Period of Time	(HP)	Hand Penetrometer
∑ Standard	Water Level After a Specified Period of Time	(T)	Torvane
Penetration Test	Cave In Encountered	(DCP)	Dynamic Cone Penetrometer
	Water levels indicated on the soil boring logs are the levels measured in the borehole at the times indicated. Groundwater level variations will occur	uc	Unconfined Compressive Strength
	over time. In low permeability soils, accurate determination of groundwater levels is not possible with short term water level observations.		Photo-Ionization Detector
		(OVA)	Organic Vapor Analyzer

#### **DESCRIPTIVE SOIL CLASSIFICATION**

Soil classification as noted on the soil boring logs is based Unified Soil Classification System. Where sufficient laboratory data exist to classify the soils consistent with ASTM D2487 "Classification of Soils for Engineering Purposes" this procedure is used. ASTM D2488 "Description and Identification of Soils (Visual-Manual Procedure)" is also used to classify the soils, particularly where insufficient laboratory data exist to classify the soils in accordance with ASTM D2487. In addition to USCS classification, coarse grained soils are classified on the basis of their in-place relative density, and fine-grained soils are classified on the basis of their consistency. See "Strength Terms" table below for details. The ASTM standards noted above are for reference to methodology in general. In some cases, variations to methods are applied as a result of local practice or professional judgment.

#### **LOCATION AND ELEVATION NOTES**

Exploration point locations as shown on the Exploration Plan and as noted on the soil boring logs in the form of Latitude and Longitude are approximate. See Exploration and Testing Procedures in the report for the methods used to locate the exploration points for this project. Surface elevation data annotated with +/- indicates that no actual topographical survey was conducted to confirm the surface elevation. Instead, the surface elevation was approximately determined from topographic maps of the area.

STRENGTH TERMS						
(More than 50% re sie Density determi	COARSE-GRAINED SOILS etained on No. 200 ve.) ned by Standard Resistance	S CONSISTENCY OF FINE-GRAINED SOILS (50% or more passing the No. 200 sieve.) Consistency determined by laboratory shear strength testing, field visual-manual procedures or standard penetration resistance			BEDROCK	
Descriptive Term (Density)	Standard Penetration or N-Value Blows/Ft.	Descriptive Term (Consistency)	Unconfined Compressive Strength Qu, (tsf)	Standard Penetration or N-Value Blows/Ft.	Standard Penetration or N-Value Blows/Ft.	Descriptive Term (Consistency)
Very Loose	0 - 3	Very Soft	less than 0.25	0 - 1	< 20	Weathered
Loose	4 - 9	Soft	0.25 to 0.50	2 - 4	20 - 29	Firm
Medium Dense	10 - 29	Medium Stiff	0.50 to 1.00	4 - 8	30 - 49	Medium Hard
Dense	30 - 50	Stiff	1.00 to 2.00	8 - 15	50 - 79	Hard
Very Dense	> 50	Very Stiff 2.00 to 4.00 15 - 30		>79	Very Hard	
		Hard	> 4.00	> 30		

### **RELEVANCE OF SOIL BORING LOG**

The soil boring logs contained within this document are intended for application to the project as described in this document. Use of these soil boring logs for any other purpose may not be appropriate.



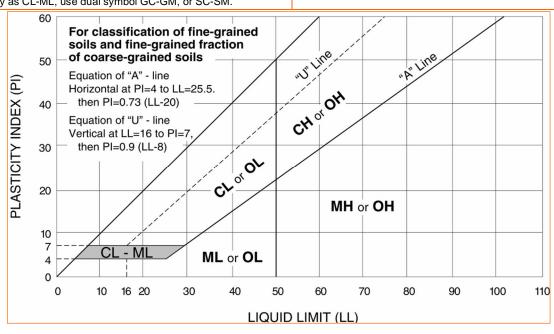
				5	Soil Classification	
Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests A				Group Symbol	Group Name <sup>B</sup>	
		Clean Gravels:	Cu ≥ 4 and 1 ≤ Cc ≤ 3 <sup>E</sup>	GW	Well-graded gravel F	
	Gravels: More than 50% of	Less than 5% fines <sup>C</sup>	Cu < 4 and/or [Cc<1 or Cc>3.0] E	GP	Poorly graded gravel <sup>F</sup>	
	coarse fraction retained on No. 4 sieve	Gravels with Fines:	Fines classify as ML or MH	GM	Silty gravel F, G, H	
Coarse-Grained Soils: More than 50% retained	retained on No. 4 sieve	More than 12% fines <sup>C</sup>	Fines classify as CL or CH	GC	Clayey gravel F, G, H	
on No. 200 sieve	Sands: 50% or more of coarse fraction passes No. 4 sieve	Clean Sands:	Cu ≥ 6 and 1 ≤ Cc ≤ 3 <sup>E</sup>	SW	Well-graded sand	
		Less than 5% fines D	Cu < 6 and/or [Cc<1 or Cc>3.0] E	SP	Poorly graded sand	
		Sands with Fines:	Fines classify as ML or MH	SM	Silty sand G, H, I	
		More than 12% fines D	Fines classify as CL or CH	SC	Clayey sand <sup>G, H, I</sup>	
	Silts and Clays: Liquid limit less than 50	Ingrapia	PI > 7 and plots on or above "A"	CL	Lean clay <sup>K, L, M</sup>	
		Inorganic:	PI < 4 or plots below "A" line J	ML	Silt K, L, M	
Fine-Grained Soils: 50% or more passes the No. 200 sieve		Organic:	Liquid limit - oven dried < 0.75	OL	Organic clay K, L, M, N	
			Liquid limit - not dried	75 02	Organic silt K, L, M, O	
	Silts and Clays: Liquid limit 50 or more	Inorganic:	PI plots on or above "A" line	CH	Fat clay <sup>K, L, M</sup>	
			PI plots below "A" line	MH	Elastic Silt K, L, M	
			Liquid limit - oven dried	< 0.75 OH	Organic clay K, L, M, P	
	Organic.		Liquid limit - not dried	011	Organic silt K, L, M, Q	
Highly organic soils:	Primarily organic matter, dark in color, and organic odor			PT	Peat	

- A Based on the material passing the 3-inch (75-mm) sieve.
- <sup>B</sup> If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.
- Gravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.
- D Sands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay.

E Cu = 
$$D_{60}/D_{10}$$
 Cc =  $\frac{(D_{30})^2}{D_{10} \times D_{60}}$ 

- $^{\text{F}}$  If soil contains  $\geq$  15% sand, add "with sand" to group name.
- <sup>G</sup> If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

- HIf fines are organic, add "with organic fines" to group name.
- If soil contains ≥ 15% gravel, add "with gravel" to group name.
- Jelf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay. □
- K If soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.
- L If soil contains ≥ 30% plus No. 200 predominantly sand, add "sandy" to group name.
- MIf soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.
- $^{N}$  PI  $\geq$  4 and plots on or above "A" line.
- OPI < 4 or plots below "A" line.
- P PI plots on or above "A" line.
- PI plots below "A" line.



#### **DESCRIPTION OF ROCK PROPERTIES**



WEATHERING			
Term	Description		
Unweathered	No visible sign of rock material weathering, perhaps slight discoloration on major discontinuity surfaces.		
Slightly weathered	Discoloration indicates weathering of rock material and discontinuity surfaces. All the rock material may be discolored by weathering and may be somewhat weaker externally than in its fresh condition.		
Moderately weathered	Less than half of the rock material is decomposed and/or disintegrated to a soil. Fresh or discolored rock is present either as a continuous framework or as corestones.		
Highly weathered	More than half of the rock material is decomposed and/or disintegrated to a soil. Fresh or discolored rock is present either as a discontinuous framework or as corestones.		
Completely weathered	All rock material is decomposed and/or disintegrated to soil. The original mass structure is still largely intact.		
Residual soil	All rock material is converted to soil. The mass structure and material fabric are destroyed. There is a large change in volume, but the soil has not been significantly transported.		

STRENGTH OR HARDNESS				
Description Field Identification		Uniaxial Compressive Strength, psi (MPa)		
Extremely weak	Indented by thumbnail	40-150 (0.3-1)		
Very weak	Crumbles under firm blows with point of geological hammer, can be peeled by a pocket knife	150-700 (1-5)		
Weak rock	Can be peeled by a pocket knife with difficulty, shallow indentations made by firm blow with point of geological hammer	700-4,000 (5-30)		
Medium strong	Cannot be scraped or peeled with a pocket knife, specimen can be fractured with single firm blow of geological hammer	4,000-7,000 (30-50)		
Strong rock	Specimen requires more than one blow of geological hammer to fracture it	7,000-15,000 (50-100)		
Very strong	Specimen requires many blows of geological hammer to fracture it	15,000-36,000 (100-250)		
Extremely strong	Specimen can only be chipped with geological hammer	>36,000 (>250)		

DISCONTINUITY DESCRIPTION				
Fracture Spacing (Joints	s, Faults, Other Fractures)	Bedding Spacing (May Include Foliation or Banding)		
Description	Description Spacing		Spacing	
Extremely close	< ¾ in (<19 mm)	Laminated	< ½ in (<12 mm)	
Very close	3/4 in – 2-1/2 in (19 - 60 mm)	Very thin	½ in – 2 in (12 – 50 mm)	
Close	2-1/2 in – 8 in (60 – 200 mm)	Thin	2 in – 1 ft. (50 – 300 mm)	
Moderate	8 in – 2 ft. (200 – 600 mm)	Medium	1 ft. – 3 ft. (300 – 900 mm)	
Wide	2 ft. – 6 ft. (600 mm – 2.0 m)	Thick	3 ft. – 10 ft. (900 mm – 3 m)	
Very Wide	6 ft. – 20 ft. (2.0 – 6 m)	Massive	> 10 ft. (3 m)	

<u>Discontinuity Orientation (Angle)</u>: Measure the angle of discontinuity relative to a plane perpendicular to the longitudinal axis of the core. (For most cases, the core axis is vertical; therefore, the plane perpendicular to the core axis is horizontal.) For example, a horizontal bedding plane would have a 0-degree angle.

ROCK QUALITY DESIGNATION (RQD) 1			
Description RQD Value (%)			
Very Poor	0 - 25		
Poor	25 – 50		
Fair	50 – 75		
Good	75 – 90		
Excellent	90 - 100		

<sup>1.</sup> The combined length of all sound and intact core segments equal to or greater than 4 inches in length, expressed as a percentage of the total core run length.

Reference: U.S. Department of Transportation, Federal Highway Administration, Publication No FHWA-NHI-10-034, December 2009 <u>Technical Manual for Design and Construction of Road Tunnels – Civil Elements</u>



March 26, 2021

Triple C - The A&E Group LLC 410 E Grand Ave Suite 201C Laramie, WY 82070

Attn: Mr. Mat Perkins

P: (520) 481 - 8548

E: mat.perkins@triplecaeg.com

Re: Environmental Soil Sampling Results – Revised/Reissued 3/26/2021

**New Community Living Center** 

VA Hudson Valley Health Care System

2094 Albany Post Road Montrose, New York

Terracon Project No. J2207020

Dear Mr. Perkins:

Terracon Consultants, Inc. (Terracon) is providing laboratory testing data generated during subsurface exploration and sampling efforts performed in September 2020 in the area of the proposed New Community Living Center (CLC) at the above-referenced site. This study was performed in general accordance with the June 9, 2020 Montrose CLC Contract Agreement 620-19-334 and pursuant to the direction of Triple C – The A&E Group (Triple C).

#### FIELD AND LABORATORY INVESTIGATIONS

Soil/fill material samples were collected as part of Terracon's concurrent geotechnical evaluations from 11 test borings drilled in the project area September 22-24, 2020. The approximate test boring locations are depicted on the attached Site Location and Exploration Location Plans. Soil samples were obtained with a split-barrel soil sampler or from auger flights during performance of geotechnical exploration activities.

Sampling intervals for environmental contaminant screening were selected in the upper five feet of the subsurface profile on the basis of observations of visual discolorations or incorporated debris, odor (none noted), and amount of soil/fill material available for analytical testing.

At the conclusion of field work, the soil/fill material samples were submitted to Pace Analytical Services, LLC laboratory in Melville, New York and EMSL Analytical, Inc. laboratory in Carle Place, NY. The collected soil samples were analyzed for a suite of contaminant screening parameters selected by Triple C for the project.

Terracon Consultants, Inc. 201 Hammer Mill Road Rocky Hill, Connecticut 06067 P (860) 721 1900 F (860) 721 1939 terracon.com

Environmental Facilities Geotechnical Materials

#### **Environmental Soil Sampling Results**

New CLC, VA Hudson Valley Health Care System . ■ Montrose, NY March 26, 2021 ■ Terracon Project No. J2207020



Laboratory testing of soils included the following:

- Polychlorinated biphenyls (PCBs);
- Total lead; and
- Asbestos-Containing Soils.

#### LABORATORY TESTING RESULTS

The results of the laboratory testing are summarized as follows:

- PCB-1254 (Aroclor 1254) was reported at concentrations as follows:
  - 0.116 milligrams per kilogram (mg/kg) in the sample collected from boring B-1;
  - 0.060 mg/kg in the sample collected from boring B-2
  - 0.050 mg//kg in the sample collected from boring B-3;
  - 0.121 mg/kg in the sample collected from boring B-4;
  - o 0.077 mg/kg in the sample collected from boring B-5; and,
  - 0.048 mg/kg in the sample collected from boring B-11.

PCBs were not detected at the analytical method reporting limit in the remaining borings.

- Total lead concentrations ranged from 10.8 to 62.65 milligrams per kilogram (mg/kg), which are consistent with background concentrations in native soils and well below the hazardous waste screening level of 100 mg/kg.
- Asbestos was not detected in the analyzed soil samples.

Laboratory data reports with completed chain-of-custody forms are attached to this letter.

### **INVESTIGATION SUMMARY**

Soil samples collected during the September 2020 drilling for the geotechnical investigation of the proposed CLC were analyzed for total lead, asbestos and PCBs. Terracon has prepared a report documenting our geotechnical evaluation of the project site, and has provided it under separate cover.

Asbestos was not detected in the analyzed soil samples. Total lead concentrations were consistent with naturally-occurring background concentrations of lead in soil. Six of 11 analyzed soil samples reported detectable concentrations of PCBs, with the highest concentration reported at 0.121 mg/kg.

The following land use hierarchy pursuant to 6 NYCRR Part 375-1.8(g) represents the range from a less restrictive to a more restrictive land use:

- (i) residential;
- (ii) restricted-residential;
- (iii) commercial; and
- (iv) industrial.

#### **Environmental Soil Sampling Results**

New CLC, VA Hudson Valley Health Care System . ■ Montrose, NY March 26, 2021 ■ Terracon Project No. J2207020



"Residential use" is the applicable land use category for the CLC site, and allows for unrestricted uses, except for raising livestock or producing animal products for human consumption. Other uses that are defined in the regulations include Restricted Residential, and Commercial or Industrial, and each carries further restrictions on land use (i.e. no vegetable gardening; access to soil is restricted to prevent direct contact, etc.).

For the proposed CLC site, the reported PCB detections are below the NYSDEC soil clean-up objective of 1.0 mg/kg for Residential Use scenarios [6 NYCRR Part 375-6.8(b)].

We appreciate the opportunity to be of service on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

Sincerely,

**Terracon Consultants, Inc.** 

Donald L. Pomeroy, CPG Environmental Manager

Attachments:

**Figures** 

**Exploration Results** 

# **FIGURES**

# SITE LOCATION AND EXPLORATION PLANS

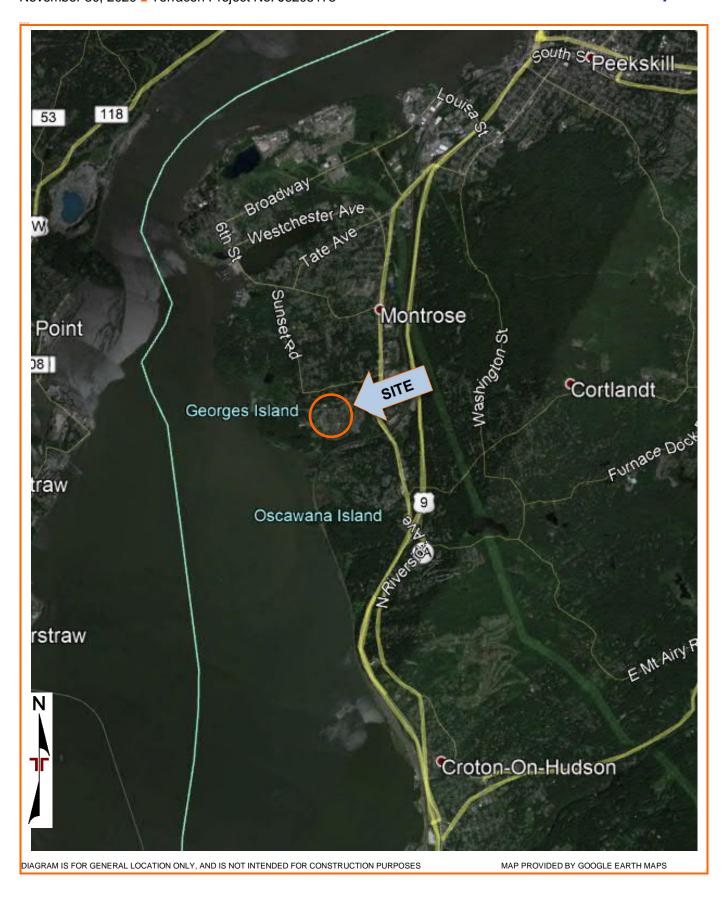
# **Contents:**

Site Location Plan Exploration Plan

#### **SITE LOCATION**

New Community Living Center Montrose, New York November 30, 2020 Terracon Project No. J6205175

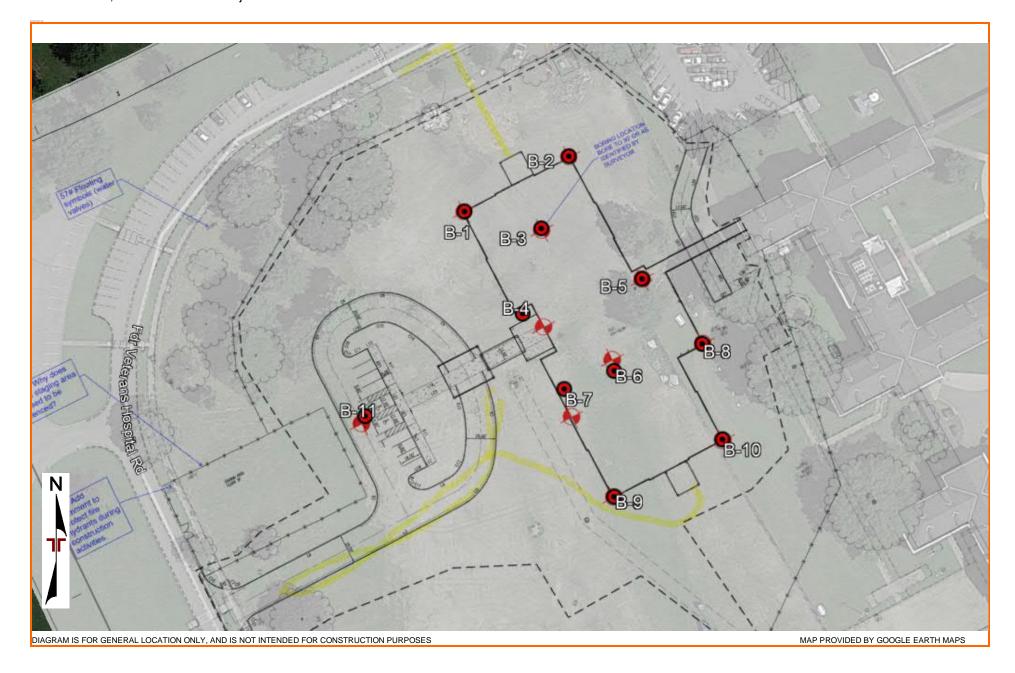




## **EXPLORATION PLAN**

New Community Living Center • Montrose, New York November 30, 2020 • Terracon Project No. J6205175





# **EXPLORATION RESULTS**

# **Contents:**

Boring Logs (B-1 through B-11)

Soil Sample Analytical Testing Results





October 07, 2020

Donald Pomeroy Terracon Consultants Inc. 201 Hammer Mill Road Rocky Hill, CT 06067

RE: Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

#### Dear Donald Pomeroy:

Enclosed are the analytical results for sample(s) received by the laboratory on September 25, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

Some analyses were subcontracted outside of the Pace Network. The test report from the external subcontractor is attached to this report in its entirety.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes ophia.sparkes@pacelabs.com

Sophia Sparkes

(631)694-3040 Project Manager

**Enclosures** 







Melville, NY 11747 (631)694-3040

#### **CERTIFICATIONS**

Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747 Maryland Certification #: 208

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158 Pennsylvania Certification #: 68-00350 Connecticut Certification #: PH-0435 Rhode Island Certification #: LAO00340 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Percent Moisture

Date: 10/07/2020 05:39 PM

Lab ID: 70147309001 Collected: 09/22/20 08:35 Received: 09/25/20 12:50 Sample: B-9(6"-14") Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions. **Parameters** Results Units Report Limit DF Prepared Analyzed CAS No. Qual **8082 GCS PCB** Analytical Method: EPA 8082A Preparation Method: EPA 3546 Pace Analytical Services - Melville PCB-1016 (Aroclor 1016) <34.3 34.3 10/01/20 13:45 10/03/20 08:12 12674-11-2 ug/kg PCB-1221 (Aroclor 1221) <34.3 ug/kg 34.3 10/01/20 13:45 10/03/20 08:12 11104-28-2 PCB-1232 (Aroclor 1232) <34.3 ug/kg 34.3 10/01/20 13:45 10/03/20 08:12 11141-16-5 PCB-1242 (Aroclor 1242) <34.3 34.3 10/01/20 13:45 10/03/20 08:12 53469-21-9 ug/kg 1 PCB-1248 (Aroclor 1248) <34.3 34.3 10/01/20 13:45 10/03/20 08:12 12672-29-6 ug/kg 1 34.3 PCB-1254 (Aroclor 1254) <34.3 ug/kg 10/01/20 13:45 10/03/20 08:12 11097-69-1 1 PCB-1260 (Aroclor 1260) <34.3 34.3 10/01/20 13:45 10/03/20 08:12 11096-82-5 ug/kg 1 Surrogates 73 Tetrachloro-m-xylene (S) % 20-139 1 10/01/20 13:45 10/03/20 08:12 877-09-8 Decachlorobiphenyl (S) 88 % 14-145 10/01/20 13:45 10/03/20 08:12 2051-24-3 Analytical Method: EPA 6010C Preparation Method: EPA 3050B **6010 MET ICP** Pace Analytical Services - Melville Lead 11.1 mg/kg 0.26 10/06/20 12:28 10/07/20 13:41 7439-92-1 **Percent Moisture** Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville

0.10

09/29/20 10:51

4.3

%



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Percent Moisture

Date: 10/07/2020 05:39 PM

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
8082 GCS PCB	Analytical Meth	nod: EPA 808	2A Preparation Me	thod: El	PA 3546			
	Pace Analytica	I Services - N	Melville					
PCB-1016 (Aroclor 1016)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	12674-11-2	
PCB-1221 (Aroclor 1221)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	11104-28-2	
PCB-1232 (Aroclor 1232)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	11141-16-5	
PCB-1242 (Aroclor 1242)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	53469-21-9	
PCB-1248 (Aroclor 1248)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	12672-29-6	
PCB-1254 (Aroclor 1254)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	11097-69-1	
PCB-1260 (Aroclor 1260)	<35.5	ug/kg	35.5	1	10/01/20 13:45	10/03/20 08:25	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	77	%	20-139	1	10/01/20 13:45	10/03/20 08:25	877-09-8	
Decachlorobiphenyl (S)	97	%	14-145	1	10/01/20 13:45	10/03/20 08:25	2051-24-3	
010 MET ICP	Analytical Meth	nod: EPA 601	0C Preparation Me	thod: E	PA 3050B			
	Pace Analytica	I Services - N	Melville					
_ead	12.9	mg/kg	0.30	1	10/06/20 12:28	10/07/20 13:44	7439-92-1	

0.10

09/29/20 10:51

7.6



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Sample: B-7(0.5"-2.5")	Lab ID: 701	47309003	Collected: 09/22/2	0 12:00	Received: 09	/25/20 12:50 N	latrix: Solid	
Results reported on a "dry weigh	nt" basis and are adj	usted for pe	rcent moisture, sa	mple s	ize and any dilut	tions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Meth	nod: EPA 808	2A Preparation Me	thod: El	PA 3546			
	Pace Analytica	I Services - N	Melville					
PCB-1016 (Aroclor 1016)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	12674-11-2	
PCB-1221 (Aroclor 1221)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	11104-28-2	
PCB-1232 (Aroclor 1232)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	11141-16-5	
PCB-1242 (Aroclor 1242)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	53469-21-9	
PCB-1248 (Aroclor 1248)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	12672-29-6	
PCB-1254 (Aroclor 1254)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	11097-69-1	
PCB-1260 (Aroclor 1260)	<35.3	ug/kg	35.3	1	10/01/20 13:45	10/03/20 08:39	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	84	%	20-139	1	10/01/20 13:45	10/03/20 08:39	877-09-8	
Decachlorobiphenyl (S)	99	%	14-145	1	10/01/20 13:45	10/03/20 08:39	2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 601	0C Preparation Me	thod: E	PA 3050B			
	Pace Analytica	I Services - N	Melville					
Lead	10.8	mg/kg	0.24	1	10/06/20 12:28	10/07/20 13:46	7439-92-1	
Percent Moisture	Analytical Meth	nod: ASTM D	2216-05M					
	Pace Analytica							
Percent Moisture	6.6	%	0.10	1		09/29/20 10:51		



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Percent Moisture

Date: 10/07/2020 05:39 PM

Sample: B-11(6"-16")	Lab ID: 701	47309004	Collected: 09/22/2	0 12:40	Received: 09	)/25/20 12:50 I	Matrix: Solid	
Results reported on a "dry wei	ght" basis and are adj	usted for pe	ercent moisture, sa	mple s	ize and any dilu	tions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Meth	nod: EPA 808	32A Preparation Me	thod: El	PA 3546			
	Pace Analytica	l Services - I	Melville					
PCB-1016 (Aroclor 1016)	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 12674-11-2	
PCB-1221 (Aroclor 1221)	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 11104-28-2	
PCB-1232 (Aroclor 1232)	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 11141-16-5	
PCB-1242 (Aroclor 1242)	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 53469-21-9	
PCB-1248 (Aroclor 1248)	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 12672-29-6	
PCB-1254 (Aroclor 1254)	48.3	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 11097-69-1	
PCB-1260 (Aroclor 1260) Surrogates	<36.1	ug/kg	36.1	1	10/01/20 13:45	10/03/20 08:53	3 11096-82-5	
Tetrachloro-m-xylene (S)	66	%	20-139	1	10/01/20 13:45	10/03/20 08:53	8 877-09-8	
Decachlorobiphenyl (S)	94	%	14-145	1	10/01/20 13:45	10/03/20 08:53	3 2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 601	10C Preparation Me	thod: E	PA 3050B			
	Pace Analytica	l Services - I	Melville					
Lead	37.3	mg/kg	0.29	1	10/06/20 12:28	10/07/20 13:48	7439-92-1	
Percent Moisture	Analytical Meth							
	Pace Analytica	l Services - I	Melville					

0.10

09/29/20 10:52

9.4

%



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Lab ID: 70147309005 Collected: 09/22/20 15:00 Received: 09/25/20 12:50 Sample: B-5(0.5"-2.5") Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions. **Parameters** Results Units Report Limit DF Prepared Analyzed CAS No. Qual **8082 GCS PCB** Analytical Method: EPA 8082A Preparation Method: EPA 3546 Pace Analytical Services - Melville PCB-1016 (Aroclor 1016) <36.1 36.1 10/01/20 13:45 10/03/20 09:07 12674-11-2 ug/kg PCB-1221 (Aroclor 1221) <36.1 ug/kg 36.1 10/01/20 13:45 10/03/20 09:07 11104-28-2 PCB-1232 (Aroclor 1232) <36.1 ug/kg 36.1 10/01/20 13:45 10/03/20 09:07 11141-16-5 PCB-1242 (Aroclor 1242) <36.1 36.1 10/01/20 13:45 10/03/20 09:07 53469-21-9 ug/kg PCB-1248 (Aroclor 1248) <36.1 36.1 10/01/20 13:45 10/03/20 09:07 12672-29-6 ug/kg 36.1 PCB-1254 (Aroclor 1254) 77.0 ug/kg 10/01/20 13:45 10/03/20 09:07 11097-69-1 1 PCB-1260 (Aroclor 1260) <36.1 36.1 10/01/20 13:45 10/03/20 09:07 11096-82-5 ug/kg 1 Surrogates 75 Tetrachloro-m-xylene (S) % 20-139 1 10/01/20 13:45 10/03/20 09:07 877-09-8 Decachlorobiphenyl (S) 96 % 14-145 10/01/20 13:45 10/03/20 09:07 2051-24-3 Analytical Method: EPA 6010C Preparation Method: EPA 3050B **6010 MET ICP** Pace Analytical Services - Melville Lead 28.0 mg/kg 0.27 10/06/20 12:28 10/07/20 13:51 7439-92-1 **Percent Moisture** Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville Percent Moisture 9.4 % 0.10 09/29/20 10:52



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Sample: B-3(0.5"-2.5")	Lab ID: 701	47309006	Collected: 09/23/2	20 09:20	Received: 09	/25/20 12:50 M	fatrix: Solid	
Results reported on a "dry weigi	ht" basis and are adj	usted for pe	ercent moisture, sa	mple s	ize and any dilut	tions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Meth	nod: EPA 808	32A Preparation Me	thod: El	PA 3546			
	Pace Analytica	l Services - N	Melville					
PCB-1016 (Aroclor 1016)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	12674-11-2	
PCB-1221 (Aroclor 1221)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	11104-28-2	
PCB-1232 (Aroclor 1232)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	11141-16-5	
PCB-1242 (Aroclor 1242)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	53469-21-9	
PCB-1248 (Aroclor 1248)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	12672-29-6	
PCB-1254 (Aroclor 1254)	49.9	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	11097-69-1	
PCB-1260 (Aroclor 1260)	<35.8	ug/kg	35.8	1	10/01/20 13:45	10/03/20 09:21	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	64	%	20-139	1	10/01/20 13:45	10/03/20 09:21	877-09-8	
Decachlorobiphenyl (S)	82	%	14-145	1	10/01/20 13:45	10/03/20 09:21	2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 601	OC Preparation Me	ethod: E	PA 3050B			
	Pace Analytica	l Services - N	Melville					
Lead	31.5	mg/kg	0.27	1	10/06/20 12:28	10/07/20 13:53	7439-92-1	
Percent Moisture	Analytical Meth	nod: ASTM D	2216-05M					
	Pace Analytica							
Percent Moisture	8.6	%	0.10	1		09/29/20 10:52		



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Percent Moisture

Date: 10/07/2020 05:39 PM

Lab ID: 70147309007 Collected: 09/23/20 09:45 Received: 09/25/20 12:50 Sample: B-4(0.5"-2.5") Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions. **Parameters** Results Units Report Limit DF Prepared Analyzed CAS No. Qual **8082 GCS PCB** Analytical Method: EPA 8082A Preparation Method: EPA 3546 Pace Analytical Services - Melville PCB-1016 (Aroclor 1016) <35.4 35.4 10/01/20 13:45 10/03/20 09:34 12674-11-2 ug/kg PCB-1221 (Aroclor 1221) <35.4 ug/kg 35.4 10/01/20 13:45 10/03/20 09:34 11104-28-2 PCB-1232 (Aroclor 1232) <35.4 ug/kg 35.4 10/01/20 13:45 10/03/20 09:34 11141-16-5 PCB-1242 (Aroclor 1242) <35.4 35.4 10/01/20 13:45 10/03/20 09:34 53469-21-9 ug/kg PCB-1248 (Aroclor 1248) <35.4 35.4 10/01/20 13:45 10/03/20 09:34 12672-29-6 ug/kg 35.4 PCB-1254 (Aroclor 1254) 121 ug/kg 10/01/20 13:45 10/03/20 09:34 11097-69-1 1 PCB-1260 (Aroclor 1260) <35.4 35.4 10/01/20 13:45 10/03/20 09:34 11096-82-5 ug/kg 1 Surrogates Tetrachloro-m-xylene (S) 64 % 20-139 1 10/01/20 13:45 10/03/20 09:34 877-09-8 Decachlorobiphenyl (S) 82 % 14-145 10/01/20 13:45 10/03/20 09:34 2051-24-3 Analytical Method: EPA 6010C Preparation Method: EPA 3050B **6010 MET ICP** Pace Analytical Services - Melville Lead 24.1 mg/kg 0.25 10/06/20 12:28 10/07/20 13:55 7439-92-1 **Percent Moisture** Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville

0.10

09/29/20 10:52

7.2

%



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Sample: B-1(54"-76")	Lab ID: 701	47309008	Collected: 09/23/2	20 12:00	Received: 09	)/25/20 12:50 N	fatrix: Solid	
Results reported on a "dry weig	ht" basis and are adj	usted for p	ercent moisture, sa	mple s	ize and any dilu	tions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Meth	nod: EPA 80	82A Preparation Me	thod: E	PA 3546			
	Pace Analytica	l Services -	Melville					
PCB-1016 (Aroclor 1016)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	12674-11-2	
PCB-1221 (Aroclor 1221)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	11104-28-2	
PCB-1232 (Aroclor 1232)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	11141-16-5	
PCB-1242 (Aroclor 1242)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	53469-21-9	
PCB-1248 (Aroclor 1248)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	12672-29-6	
PCB-1254 (Aroclor 1254)	116	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	11097-69-1	
PCB-1260 (Aroclor 1260)	<37.8	ug/kg	37.8	1	10/01/20 13:45	10/03/20 09:48	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	73	%	20-139	1	10/01/20 13:45	10/03/20 09:48	877-09-8	
Decachlorobiphenyl (S)	90	%	14-145	1	10/01/20 13:45	10/03/20 09:48	2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 60	10C Preparation Me	ethod: E	PA 3050B			
	Pace Analytica	l Services -	Melville					
Lead	49.4	mg/kg	0.28	1	10/06/20 12:28	10/07/20 13:58	7439-92-1	
Percent Moisture	Analytical Meth	nod: ASTM I	D2216-05M					
	Pace Analytica	l Services -	Melville					
Percent Moisture	13.0	%	0.10	1		09/29/20 10:52		



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Percent Moisture

Date: 10/07/2020 05:39 PM

Lab ID: 70147309009 Collected: 09/23/20 14:05 Received: 09/25/20 12:50 Sample: B-2(2.5"-4.5") Matrix: Solid Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions. **Parameters** Results Units Report Limit DF Prepared Analyzed CAS No. Qual **8082 GCS PCB** Analytical Method: EPA 8082A Preparation Method: EPA 3546 Pace Analytical Services - Melville PCB-1016 (Aroclor 1016) <36.5 36.5 09/30/20 13:10 10/03/20 04:31 12674-11-2 ug/kg PCB-1221 (Aroclor 1221) <36.5 ug/kg 36.5 09/30/20 13:10 10/03/20 04:31 11104-28-2 PCB-1232 (Aroclor 1232) <36.5 ug/kg 36.5 09/30/20 13:10 10/03/20 04:31 11141-16-5 PCB-1242 (Aroclor 1242) <36.5 36.5 09/30/20 13:10 10/03/20 04:31 53469-21-9 ug/kg PCB-1248 (Aroclor 1248) <36.5 36.5 09/30/20 13:10 10/03/20 04:31 12672-29-6 ug/kg 36.5 PCB-1254 (Aroclor 1254) 60.1 ug/kg 09/30/20 13:10 10/03/20 04:31 11097-69-1 1 PCB-1260 (Aroclor 1260) <36.5 36.5 09/30/20 13:10 10/03/20 04:31 11096-82-5 ug/kg 1 Surrogates Tetrachloro-m-xylene (S) 65 % 20-139 1 09/30/20 13:10 10/03/20 04:31 877-09-8 Decachlorobiphenyl (S) 86 % 14-145 09/30/20 13:10 10/03/20 04:31 2051-24-3 Analytical Method: EPA 6010C Preparation Method: EPA 3050B **6010 MET ICP** Pace Analytical Services - Melville Lead 62.6 mg/kg 0.30 10/06/20 12:28 10/07/20 14:05 7439-92-1 **Percent Moisture** Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville

0.10

09/29/20 10:52

10.1

%



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Sample: B-10(0.5"-2.5")	Lab ID: 701	47309010	Collected: 09/24/2	0 10:15	Received: 09	/25/20 12:50 N	latrix: Solid	
Results reported on a "dry weigh	t" basis and are adj	usted for pe	ercent moisture, sa	mple s	ize and any dilut	ions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082 GCS PCB	Analytical Meth	nod: EPA 808	32A Preparation Me	thod: E	PA 3546			
	Pace Analytica	l Services - I	Melville					
PCB-1016 (Aroclor 1016)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	12674-11-2	R1
PCB-1221 (Aroclor 1221)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	11104-28-2	
PCB-1232 (Aroclor 1232)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	11141-16-5	
PCB-1242 (Aroclor 1242)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	53469-21-9	
PCB-1248 (Aroclor 1248)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	12672-29-6	
PCB-1254 (Aroclor 1254)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	11097-69-1	
PCB-1260 (Aroclor 1260)	<34.5	ug/kg	34.5	1	09/30/20 13:10	10/03/20 04:45	11096-82-5	R1
Surrogates								
Tetrachloro-m-xylene (S)	67	%	20-139	1	09/30/20 13:10	10/03/20 04:45	877-09-8	
Decachlorobiphenyl (S)	83	%	14-145	1	09/30/20 13:10	10/03/20 04:45	2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 601	IOC Preparation Me	thod: E	PA 3050B			
	Pace Analytica	l Services - I	Melville					
Lead	17.2	mg/kg	0.25	1	10/06/20 12:28	10/07/20 14:07	7439-92-1	
Percent Moisture	Analytical Meth	nod: ASTM D	2216-05M					
	Pace Analytica	l Services - I	Melville					
Percent Moisture	4.7	%	0.10	1		09/29/20 10:52		



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Sample: B-8(6"-23")	Lab ID: 701	47309011	Collected: 09/24/2	20 11:40	Received: 09	/25/20 12:50 N	latrix: Solid	
Results reported on a "dry weig	ht" basis and are adj	usted for pe	rcent moisture, sa	mple s	ize and any dilut	tions.		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qua
8082 GCS PCB	Analytical Meth	nod: EPA 808	2A Preparation Me	thod: E	PA 3546			
	Pace Analytica	I Services - N	Melville					
PCB-1016 (Aroclor 1016)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	12674-11-2	
PCB-1221 (Aroclor 1221)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	11104-28-2	
PCB-1232 (Aroclor 1232)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	11141-16-5	
PCB-1242 (Aroclor 1242)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	53469-21-9	
PCB-1248 (Aroclor 1248)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	12672-29-6	
PCB-1254 (Aroclor 1254)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	11097-69-1	
PCB-1260 (Aroclor 1260)	<35.3	ug/kg	35.3	1	09/30/20 13:10	10/03/20 05:26	11096-82-5	
Surrogates								
Tetrachloro-m-xylene (S)	66	%	20-139	1	09/30/20 13:10	10/03/20 05:26	877-09-8	
Decachlorobiphenyl (S)	79	%	14-145	1	09/30/20 13:10	10/03/20 05:26	2051-24-3	
6010 MET ICP	Analytical Meth	nod: EPA 601	0C Preparation Me	ethod: E	PA 3050B			
	Pace Analytica	l Services - N	Melville					
Lead	12.3	mg/kg	0.27	1	10/06/20 12:28	10/07/20 14:10	7439-92-1	
Percent Moisture	Analytical Meth	nod: ASTM D	2216-05M					
	Pace Analytica							
Percent Moisture	6.9	%	0.10	1		09/29/20 10:52		



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Lead

QC Batch: 180177 Analysis Method: EPA 6010C QC Batch Method: EPA 3050B Analysis Description: 6010 MET

mg/kg

Laboratory: Pace Analytical Services - Melville

0.25

10/07/20 12:59

Associated Lab Samples: 70147309001, 70147309002, 70147309003, 70147309004, 70147309005, 70147309006, 70147309007,

70147309008, 70147309009, 70147309010, 70147309011

METHOD BLANK: 877668 Matrix: Solid

Associated Lab Samples: 70147309001, 70147309002, 70147309003, 70147309004, 70147309005, 70147309006, 70147309007,

70147309008, 70147309009, 70147309010, 70147309011

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

< 0.25

LABORATORY CONTROL SAMPLE: 877669

LCS LCS Spike % Rec Units Result % Rec Limits Qualifiers Parameter Conc. 90 Lead mg/kg 105 94.5 80-120

MATRIX SPIKE SAMPLE: 877691

70147359001 MS MS Spike % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers 169 208 143 75-125 M1 27.7 Lead mg/kg

SAMPLE DUPLICATE: 877690

Date: 10/07/2020 05:39 PM

 Parameter
 Units
 70147359001 Result
 Dup Result
 RPD
 Qualifiers

 Lead
 mg/kg
 169
 164
 3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

QC Batch: 179399 Analysis Method: EPA 8082A
QC Batch Method: EPA 3546 Analysis Description: 8082 GCS PCB

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70147309009, 70147309010, 70147309011

METHOD BLANK: 872618 Matrix: Solid

Associated Lab Samples: 70147309009, 70147309010, 70147309011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1221 (Aroclor 1221)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1232 (Aroclor 1232)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1242 (Aroclor 1242)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1248 (Aroclor 1248)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1254 (Aroclor 1254)	ug/kg	<33.0	33.0	10/03/20 03:08	
PCB-1260 (Aroclor 1260)	ug/kg	<33.0	33.0	10/03/20 03:08	
Decachlorobiphenyl (S)	%	99	14-145	10/03/20 03:08	
Tetrachloro-m-xylene (S)	%	77	20-139	10/03/20 03:08	

LABORATORY CONTROL SAMPLE: 872619

Date: 10/07/2020 05:39 PM

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	139	84	38-117	
PCB-1260 (Aroclor 1260)	ug/kg	167	150	90	39-140	
Decachlorobiphenyl (S)	%			91	14-145	
Tetrachloro-m-xylene (S)	%			81	20-139	

MATRIX SPIKE & MATRIX SPIR	KE DUPLICATI	E: 873114	4		873115						
			MS	MSD							
	701	47309010	Spike	Spike	MS	MSD	MS	MSD	% Rec		
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	<34.5	523	175	394	126	75	72	12-149	103	R1
PCB-1221 (Aroclor 1221)	ug/kg	<34.5			<104	<34.6					
PCB-1232 (Aroclor 1232)	ug/kg	<34.5			<104	<34.6					
PCB-1242 (Aroclor 1242)	ug/kg	<34.5			<104	<34.6					
PCB-1248 (Aroclor 1248)	ug/kg	<34.5			<104	<34.6					
PCB-1254 (Aroclor 1254)	ug/kg	<34.5			<104	<34.6					
PCB-1260 (Aroclor 1260)	ug/kg	<34.5	523	175	390	143	74	82	10-200	92	R1
Decachlorobiphenyl (S)	%						81	87	14-145		
Tetrachloro-m-xylene (S)	%						68	71	20-139		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

QC Batch: 179614 Analysis Method: EPA 8082A
QC Batch Method: EPA 3546 Analysis Description: 8082 GCS PCB

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70147309001, 70147309002, 70147309003, 70147309004, 70147309005, 70147309006, 70147309007,

70147309008

METHOD BLANK: 873630 Matrix: Solid

Associated Lab Samples: 70147309001, 70147309002, 70147309003, 70147309004, 70147309005, 70147309006, 70147309007,

70147309008

		Blank	Reporting		
Parameter	Units	Result	Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1221 (Aroclor 1221)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1232 (Aroclor 1232)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1242 (Aroclor 1242)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1248 (Aroclor 1248)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1254 (Aroclor 1254)	ug/kg	<33.0	33.0	10/03/20 06:35	
PCB-1260 (Aroclor 1260)	ug/kg	<33.0	33.0	10/03/20 06:35	
Decachlorobiphenyl (S)	%	96	14-145	10/03/20 06:35	
Tetrachloro-m-xylene (S)	%	78	20-139	10/03/20 06:35	

LABORATORY CONTROL SAMPLE:	873631					
		Spike	LCS	LCS	% Rec	
Parameter	Units	Conc.	Result	% Rec	Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg		135	81	38-117	
PCB-1260 (Aroclor 1260)	ug/kg	167	159	96	39-140	
Decachlorobiphenyl (S)	%			100	14-145	
Tetrachloro-m-xylene (S)	%			81	20-139	

MATRIX SPIKE & MATRIX SPI	KE DUPLICAT	E: 87363	2		873633						
	701	47308001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	<34.6	175	175	122	127	70	73	12-149	4	
PCB-1221 (Aroclor 1221)	ug/kg	<34.6			<34.5	<34.5					
PCB-1232 (Aroclor 1232)	ug/kg	<34.6			<34.5	<34.5					
PCB-1242 (Aroclor 1242)	ug/kg	<34.6			<34.5	<34.5					
PCB-1248 (Aroclor 1248)	ug/kg	<34.6			<34.5	<34.5					
PCB-1254 (Aroclor 1254)	ug/kg	<34.6			<34.5	<34.5					
PCB-1260 (Aroclor 1260)	ug/kg	<34.6	175	175	133	147	76	85	10-200	11	
Decachlorobiphenyl (S)	%						75	84	14-145		
Tetrachloro-m-xylene (S)	%						61	64	20-139		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

QC Batch: 179237 Analysis Method: ASTM D2216-05M

QC Batch Method: ASTM D2216-05M Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70147309001, 70147309002, 70147309003, 70147309004, 70147309005, 70147309006, 70147309007

SAMPLE DUPLICATE: 871849

 Percent Moisture
 Wind the control of the

SAMPLE DUPLICATE: 871850

Date: 10/07/2020 05:39 PM

 Percent Moisture
 With the control of the

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

QC Batch: 179240 Analysis Method: ASTM D2216-05M

QC Batch Method: ASTM D2216-05M Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70147309008, 70147309009, 70147309010, 70147309011

SAMPLE DUPLICATE: 871859

Date: 10/07/2020 05:39 PM

		70147309008	Dup		
Parameter	Units	Result	Result	RPD	Qualifiers
Percent Moisture	%	13.0	13.4	3	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



#### **QUALIFIERS**

Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

#### **DEFINITIONS**

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

**DUP - Sample Duplicate** 

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

#### **ANALYTE QUALIFIERS**

Date: 10/07/2020 05:39 PM

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

R1 RPD value was outside control limits.



## **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: MONTROSE-VAMC 9/22-9/24

Pace Project No.: 70147309

Date: 10/07/2020 05:39 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70147309001	B-9(6"-14")	EPA 3546	179614	EPA 8082A	179720
70147309002	B-6(0.5"-2.5")	EPA 3546	179614	EPA 8082A	179720
70147309003	B-7(0.5"-2.5")	EPA 3546	179614	EPA 8082A	179720
70147309004	B-11(6"-16")	EPA 3546	179614	EPA 8082A	179720
70147309005	B-5(0.5"-2.5")	EPA 3546	179614	EPA 8082A	179720
70147309006	B-3(0.5"-2.5")	EPA 3546	179614	EPA 8082A	179720
70147309007	B-4(0.5"-2.5")	EPA 3546	179614	EPA 8082A	179720
70147309008	B-1(54"-76")	EPA 3546	179614	EPA 8082A	179720
70147309009	B-2(2.5"-4.5")	EPA 3546	179399	EPA 8082A	179645
70147309010	B-10(0.5"-2.5")	EPA 3546	179399	EPA 8082A	179645
70147309011	B-8(6"-23")	EPA 3546	179399	EPA 8082A	179645
70147309001	B-9(6"-14")	EPA 3050B	180177	EPA 6010C	180206
70147309002	B-6(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309003	B-7(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309004	B-11(6"-16")	EPA 3050B	180177	EPA 6010C	180206
70147309005	B-5(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309006	B-3(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309007	B-4(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309008	B-1(54"-76")	EPA 3050B	180177	EPA 6010C	180206
70147309009	B-2(2.5"-4.5")	EPA 3050B	180177	EPA 6010C	180206
70147309010	B-10(0.5"-2.5")	EPA 3050B	180177	EPA 6010C	180206
70147309011	B-8(6"-23")	EPA 3050B	180177	EPA 6010C	180206
70147309001	B-9(6"-14")	ASTM D2216-05M	179237		
70147309002	B-6(0.5"-2.5")	ASTM D2216-05M	179237		
70147309003	B-7(0.5"-2.5")	ASTM D2216-05M	179237		
70147309004	B-11(6"-16")	ASTM D2216-05M	179237		
70147309005	B-5(0.5"-2.5")	ASTM D2216-05M	179237		
70147309006	B-3(0.5"-2.5")	ASTM D2216-05M	179237		
70147309007	B-4(0.5"-2.5")	ASTM D2216-05M	179237		
70147309008	B-1(54"-76")	ASTM D2216-05M	179240		
70147309009	B-2(2.5"-4.5")	ASTM D2216-05M	179240		
70147309010	B-10(0.5"-2.5")	ASTM D2216-05M	179240		
70147309011	B-8(6"-23")	ASTM D2216-05M	179240		

7 Number or		>		f. (4) sodium hydroxide, (5) zinc acetate,	ascorbic acid, (B) ammonium sulfate,	Lab Profile/Line:	b sample kedeipt thecklist;	Custody Signatures Present X N NA	cure Presen	Correct Bottles (V) NA Sufficient Volume (Y) NA	les Received on Ice - Headspace Acceptable	Samples in Holding Time V N NA	esent	Acceptable Y N	Sulfide Present Y N (A)	Sample # / Comments;												Lab Sample Temperature Info:	Therm ID#:	Cooler 1 Therm Corr. Factor:	5	Comments:	Trip Blank Received: Y N NA HCL MeOH TSP Other	conformance(s): Pag
WO#: 70147309			47309	c acid, (2) sulfuric acid, (3) hydrochloric acid	(9) memano), (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other	Analyses Lab P	3 (	3888	o a	8 8		Sea			of c	I.AB	<u>s</u> A	×	×	×	×	×	<b>X</b>	×	R	×		T (		1	Client Courler Pace Courier	MT/L LAB USE ONLY Table #:	Actnum:	PM:
M   84			Con	** Preservative Types: (1) nitri	(b) memanol, (7) sodium bisult (C) ammonium hydroxide, (D) 7	An										-B5		У У	× ×	×	×	*	`х У	X	x		X	SHOK! HOLDS PRESENT ( 2 hours):</td <td>Lab Tracking #:</td> <td>흫</td> <td>FEDEX UPS</td> <td>Date/Time:</td> <td>Date/Time:</td> <td>Datė/Time:</td>	Lab Tracking #:	흫	FEDEX UPS	Date/Time:	Date/Time:	Datė/Time:
al Request Document	Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields			of Cheriston Com	1	Time Zone Collected:		Compliance Monitoring?		DW PWS ID #: DW Location Code:	ately Pack	[ ] Yes [ ] No	Field Filtered (if applicable): [ ] Yes [ ] No	Analysis:	V), Wastewater (WW),	Res	Date Time Ctns	<b>₹</b>	ત	ત	ત	<u>ф</u>	6	4	d	رة ا	- 2	and the none	2 Plec. BR	aned (<500 cpm): V N NA		Received by/Company, (Signature)	Received by/Company: (Signature)	Received by/Company: (Signature)
CHAIN-OF-CUSTODY Analytical Request	tody is a LEGAL DOCUMENT	Billing Information:	T	Email To:	Site Collection Info/Address:	State: County/City:	enter NY Montrose		- VHWE					] 5 Day	ter (DW), Ground Water (GV.). Tissue (TS). Bioassav (B). V.	collected (or	Date Time	9-22-20 0835	( 1120	1200	1 1240	93.20 1500	9.13.20 0920	5450	) 1200	9-33 b 1405	Two of fre 11sed:	the or see over.	Packing Material Used:	Radchem sample(s) screened (<500 cpm)		938.20/10'48	10/0%	Date/Time: / Reco
CHAIN-OF-	Chain-of-Cus		Hammer Mill Road			J6305175		Site/Facility ID#:	TION FORE	Quote #:	Turnaround Date Required:	94	<u> </u>	[ ] 2 Day [ ] 3 Day [ ] 4 Day [ (Expedite Charges Apply)	x below): Drinking Wa	Comp/		SLG	SL 0	١	3L G	7	るト	_			Postible Handle	ons / rossible nazards				C		
Pace Analytical	mon dinum room	Company:	Address: 201 Hammer   Rocky Hammer	5	Copy To:	Customer Project Name/Number: JGG 05175	Montrose New Commandy Leginna	Phone: Email:	Collected Dy (print).	Stephen Bocheneth	Collected By (signature)	NOT COL	Sample Usposal:    Dispose as appropriate [ ] Return	[ ] Archive: [ ] Hold:	* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WV Product (P), Soil/Soild (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Rinascay (R), Vanor (V), Orber (OT)	Customer Samole ID		B-9(6"-14")	B6(05'- a.s.)	B-7(0.5'- 2.5')	B-11 (6" - 16")	5 (05-25)	ω,	' ان	154	(A.S S S S S S S S.	Cittomer Remarks / Special Conditions / Describe Learned	casconici nemains / Special condition			Polincipol by (Contraction)	AGA Mendanta by Company (Signature)	Relinduished by/Cohapan' (Signature)	Relingushed by/Company: (Signature)

List Pace Workorder Number or	10/09/20			(ع) sourum البعد المساهدي (ع) zinc acetate, corbic acid, (B) ammonium sulfate,	Lab Profile/Une:	Redeipt Checklist;	resent/Intact res Présent ture Présent	Correct Bottles Sufficient Volume Y NR Committee Described on Tree	VOR - Headspace Acceptable Y W NR Campiler in Holding Time Y W NR		Gead Acetate Strips:	Lab Sample # / Comments:				Lab Sample Temperature Info:	Temp Blank Received: Y N NA Therm ID#: Confort Temp Union Receipt:	Lh		Trip Blank Received; Y (P NA HCL MeOH TSP Other	Non Conformance(s): Page: 2 YES / NO of: 2
MO#: 70147309	PM: STS Due Date: 10/09/20	CLIENT: TERRACON-CT		** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sourum nyomowo, (3) zinc acetate, (3) methanol, (1) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) accorbic acid, (8) ammonium sulfate, (7) accordium hydrochlor for the first investment for the first	(c) anniolium nyarokiue, (b) 13r, (b) onpreserveu, (b) Ottrei Analyses		CUST COLI DALL	COL	Voa Uspan		ots	Sec.	1	×		SHORT HOLDS PRESENT (<72 hours): Y (N ) N/A	Lab Trecking #:	Samples received via: FEDEX UPS Client Courier Pace Courier	MTJL IA	Date/Time: Actrium:  Q 35/2 (2.3) Template:  Desiration	Date/Time: pM;
CHAIN-OF-CUSTODY Analytical Request Document	Billing Information:			Email To: ** Prese	mection min/Addiess.	State: County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET	Compliance Monitoring?		d: Îmmediately Packed on Ice:	[ I Next Day		d Res # of	Time Date Time	0411		Type of Ice Used: Wet Blue Dry None	Packing Material Used: 7 2006, BB Lat	Raddrem sample(s) screened (<500 cpm); Y N (NA) San	Received by/Company (Signature)	Timed Received by/Conpany: (Signature)	Received by/Company: (Signa
CHAIN-OF-CUS	Company:	4C. mme	1411, CT 06067	Pomerey		1	Phone: Sife/Facility 104:	1	N N	Rush:    Same Day   Sa	Codes (Insert in Matrix box below): Drir (P). Soil/Solid (SL). Oll (OL). Wipe (WP)	Customer Sample ID Matrix * Grab	()	D. X(6 - 45 )		Customer Remarks / Special Conditions / Possible Hazards: 7)		T. B.	Relinquished by/Company: (Signature)  Date/Time:	Religiquis ect by Rempany: (Signature)  Oate/Time	ulshed by/Company: (Signature)



# EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

http://www.EMSL.com carleplacelab@emsl.com

EMSL Order: CustomerID: CustomerPO:

HMMP77 70147309STS

062018333

ProjectID:

Attn: Sophia Sparkes
Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747

Phone: (631) 694-3040 Fax: (631) 694-4122 Received: 9/29/2020 12:20 PM

Analysis Date: 10/2/2020 Collected: 9/22/2020

Project: 70147309-Montrose-VAMC

## Test Report: Qualitative asbestos analysis of soils using the EPA 600/R-93/116 method

Sample	Description	Appearance	Result	Notes	
B-9 (6"-14") 062018333-0001	70147309001	Brown/Tan Non-Fibrous Heterogeneous	None Detected		
B-6 (0.5"-2.5") 062018333-0002	70147309002	Tan Non-Fibrous Heterogeneous	None Detected		
B-7 (0.5"-2.5") 062018333-0003	70147309003	Brown/Tan Non-Fibrous Heterogeneous	None Detected		
B-11 (6"-16") 062018333-0004	70147309004	Brown/Various Non-Fibrous Heterogeneous	None Detected		
B-5 (0.5"-2.5") 062018333-0005	70147309005	Gray/Tan/Various Non-Fibrous Heterogeneous	None Detected		
B-3 (0.5"-2.5") 062018333-0006	70147309006	Gray/Tan Non-Fibrous Heterogeneous	None Detected		
B-4 0.5"-2.5") 062018333-0007	70147309007	Gray/Tan/Various Fibrous Heterogeneous	None Detected		
B-1 (54"-76") 062018333-0008	70147309008	Brown/Gray/Tan Non-Fibrous Heterogeneous	None Detected		
B-2 (2.5"-4.5") 062018333-0009	70147309009	Gray/Tan/Various Non-Fibrous Heterogeneous	None Detected		

|--|

Steve Jusczuk (11)

Daniel Clarke, Asbestos Laboratory Manager or other approved signatory

The

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This method is designed for relatively homogenous bulk building materials not soil. There is a distinct chance for false negatives. EMSL recommends other, more specialized methods for these types of samples.

Samples analyzed by EMSL Analytical, Inc. Carle Place, NY

Initial report from 10/03/2020 09:24:50



# EMSL Analytical, Inc.

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

http://www.EMSL.com carleplacelab@emsl.com

CustomerID:
CustomerPO:

EMSL Order:

HMMP77 70147309STS

062018333

ProjectID:

Attn: Sophia Sparkes
Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747

Phone: (631) 694-3040 Fax: (631) 694-4122 Received: 9/29/2020 12:20 PM

Analysis Date: 10/2/2020 Collected: 9/22/2020

Project: 70147309-Montrose-VAMC

# Test Report: Qualitative asbestos analysis of soils using the EPA 600/R-93/116 method

Sample	Description	Appearance	Result	Notes	
B-10 (0.5"-2.5") 062018333-0010	70147309010	Tan Non-Fibrous Heterogeneous	None Detected		
B-8 (6"-23") 062018333-0011	70147309011	Brown/Gray/Tan Non-Fibrous Heterogeneous	None Detected		

Analyst(s)

Steve Jusczuk (11)

Daniel Clarke, Asbestos Laboratory Manager or other approved signatory

Ch

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. This method is designed for relatively homogenous bulk building materials not soil. There is a distinct chance for false negatives. EMSL recommends other, more specialized methods for these types of samples.

Samples analyzed by EMSL Analytical, Inc. Carle Place, NY

Initial report from 10/03/2020 09:24:50

## **SECTION 00 41 13**

## **BID FORM**

DATE:		
Bidder,	, a *	organized and existing
under the laws of the State of		
* Insert corporation, partnership	• •	olicable.
** Insert trade or business name	<b>3</b> .	
TO: U.S. Department of Veterar	ns Affairs Hereinafter referr	ed to as Owner
Technical Evaluation Board: The Bidder, in compliance with y	our invitation for bids	for construction of: 620-334 New Community
Living Center, having examined	the Bidding Documen	its prepared by Triple C - The A/E Group, and other
related documents and being far	miliar with site of propo	osed Work, and with all conditions surrounding
construction of proposed Project	t including availability	of materials and labor, hereby propose to furnish all
labor, materials, tools, equipmen	nt, machinery, equipm	ent rental, transportation, superintendence, perform
all Work, provide all services, an	d to construct all Wor	k in accordance with Bidding Documents, within
time and amounts stated herein.	These amounts are	to cover all expenses incurred in performing Work
required under Bidding Documer	nts, of which this Bid is	s a part.
Bidder, if awarded contract, here	by agrees to commer	nce Work under this contract on or before a date to
be specified in Contract Agreeme	ent or written "Notice	to Proceed" from Owner and to obtain Beneficial
Occupancy and Substantial Com	npletion of Project with	hin 730 (Bidder to fill in) consecutive calendar days
thereafter.		
Bid amount shall be expressed in will govern.	n words and in figures	s. In case of discrepancy, amount shown in words
BASE BID - FOR CONTRACT:	Bidder agrees to perfo	orm all Work as described in Bidding Documents,
for Lump Sum of		dollars (Bidder to fill in)
(\$).		
Following Alternates shall be exp	pressed in words and	figures as add/deduct to Base Bid as indicated.

Bid Form

Cross out terms, "Add" or "Deduct" as applicable. In case of discrepancy, amount shown in words will

govern. See Division 01 for description.

ALTERNATE 1:	Add/Deduct the sum of	(	\$)
	Dollars		
ALTERNATE 2:	Add/Deduct the sum of		(\$)
ALTERNATE 3:	Add/Deduct the sum of		(\$)
ALTERNATE 4:	Add/Deduct the sum of		(\$)
ALTERNATE 5:	Add/Deduct the sum of Dollars		(\$)
ALTERNATE 6:	Add/Deduct the sum of Dollars		(\$)
ALTERNATE 7:	Add/Deduct the sum of Dollars		(\$)
ALTERNATE 8:	Add/Deduct the sum of Dollars		(\$)
ALTERNATE 9:	Add/Deduct the sum of		(\$)
ALTERNATE 10	: Add/Deduct the sum of		(\$
Dollars	: Add/Deduct the sum of		(\$)
ALTERNATE 12	: Add/Deduct the sum of Dollars		(\$)

Bid Form

Hudson Valley Health Care System New Community Living Center Project #: 620-334

ALTERNATE 13:	Add/Deduct the sum of	f	_ (\$)
		Dollars	
ALTERNATE 14:	Add/Deduct the sum of	f	_ (\$)
	I	Dollars	
ALTERNATE 15:		f	_ (\$)
	I	Dollars	
ALTERNATE 16:		f	_ (\$)
	!	Dollars	
date for opening of	of bid. ds that Owner reserves	and will not be withdrawn for period of right to reject any or all bids and to wa	•
Bid Security attac	hed in sum of	(\$	), as required
-		erty of Owner in event contract agreen ial Payment Bonds are not delivered w	
•	vard of this Bid, bidder a er than 15 days after No	and Owner will execute Contract Agree tice to Proceed.	ement prior to start of
	•	rnish Performance Bond, and Labor ar nt is entered into, and prior to commer	•
•		ment Bonds will be:	
Bidder acknowled	lges receipt of following	addenda:	·
Bidder shall fill ou	t the Construction Cost	Estimate Breakdown tables included v	with this Bid Form and

attached

# Respectfully submitted,

Contractor License Number:		
Expiration Date:		
Signature if an Individual:		
Doing Business as:		
Business Address:		
If a Partnership:		
Ву:		Member of Firm
		Member of Firm
Business Address:		
If a Corporation		
Ву:	Title:	
Business Address:		
Telephone Number:		

**END OF BID FORM** 

CONTRA				,	BINU	CTION (	US1	டலா	LIVLA	LL D	NLA.	טעא	VV IN							
	CTOR		-	·		ADDRESS														
New Community Living Center  PURCHASE REQUEST NUMBER									PROPOSED TOTAL CONTRACT PRICE											
						620-334														
						PROJECT NUMBER								\$						
									WORK	LOCA	TION									
									VA H	udsom	valle	y Hea	th Care Sys	stem Montros	e Campus					
					MATER	IAL COST			L	ABOR	COSTS	3		EQUIPM	ENT COST					
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANI	DAYS	RA	RAGE .TE 7)		TAL 8)	OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)	LINE 1	ΓΟΤΑL .2)			
DIVISI	ON 01 -	GENERAL REQUIREMEN	NTS																	
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$		\$ -		S -	\$	-			
3	01 35 26	Safety/ICRA	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
4	01 45 00	Quality Control	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
5	01 45 29 01 45 35	Testing Laboaratory Services Special Inspections	LS LS		-	\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -	1	\$ - \$ -	\$	-			
7	01 45 35	*	LS			\$ -	\$	-	\$	-	\$	-	s -		s -	\$	-			
8	01 58 16	Temporary Signage	LS			\$ -	\$		S	-	S	-	s -	1	\$ -	\$	-			
9	01 74 19	Temporary Signage	M.S.F			\$ -	\$		\$		\$	-	s -	1	\$ -	\$	-			
,		Construction Waste Management						-				-		1						
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
		EXISTING CONDITIONS																		
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
DIVISI	ION 03 -	CONCRETE																		
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
DIVISI	ON 04 -	MASONRY																		
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
16	04 20 00	Unit Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
17	04 72 00	Cast Stone Masonry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
18	04 73 05	Manufactured Stone Veneer	SF		]	\$ -	\$	-	\$	-	\$	-	\$ -	1	\$ -	\$	-			
	ON 05 -		1	ı	1	T	1		1					<u> </u>						
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$	-	\$	-	\$	-	\$ -	1	\$ -	\$	-			
20	05 21 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -	1	\$ -	\$	-			
21	05 31 00 05 36 00	Steel Decking  Composite Metal Decking	SF SF			\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -	+	\$ - \$ -	\$	-			
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$		\$	-	\$ -	+	s -	\$				
24	05 50 00	Metal Fabrications	EA			\$ -	\$	-	\$	-	\$	-	\$ -	†	\$ -	\$	-			
25	05 51 00	Metal Stairs	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
DIVISI	ON 06 - 1	WOODS, PLASTICS AND	СОМРО	SITES		-														
26	06 10 00	Rough Carpentry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-			
27	06 20 00	Finish Carpentry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		s -	\$	-			
28	06 44 43	Polyester-Resin-Stone-Composite Columns	VLF			\$ -	\$	-	\$	-	\$	-	s -		s -	\$	-			

		CLIN 00	) (BASE I	BID) - CON	ISTRUC	CTION	COS	T ESTI	IMA	TE BI	REAF	KD0	WN					
CONTR	ACTOR					ADDRESS												
New Community Living Center  PURCHASE REQUEST NUMBER						PROPOSED TOTAL CONTRACT PRICE												
						620-334												
						NUMBER			\$									
										RK LOCA Hudsom		у Неа	lth Car	e Syst	em Montros	e Campus		
					MATER	IAL COST				LABOR (	COSTS				EQUIPM	ENT COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)		NHOURS ANDAYS (6)	R	ERAGE RATE (7)	TOT (8		OTE DIRI COS	ECT STS	UNIT (10)	TOTAL (11)		TOTAL .2)
DIVIS	ION 07 -	THERMAL AND MOIST	JRE PRO	TECTION														
29	07 08 00	Facility Exterior Closure Commissioning	LS			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
33	07 22 00 07 27 27	Roof and Deck Insulation Fluid-Applied Membrane Air Barrier,	SF SF			\$ - \$ -	\$ \$		\$	-	\$ \$	-	\$ \$	-		\$ - \$ -	\$	-
		Vapor Retarding																
35	07 31 13 07 42 10.21	Asphalt Shingles Continuous Insulation (CI) with	Sq			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
36	07 42 10.21	Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$		\$		\$	-	\$	-		\$ -	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
43	07 92 00 07 95 13	Joint Sealants  Expansion Joint Cover Assemblies	LF LF			\$ - \$ -	\$	-	\$	-	\$ \$	-	s s	-		\$ - \$ -	\$	-
DIVIS	ION 08 -	OPENINGS								Į			l .					
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$		\$	-	\$	-		\$ -	\$	-
56	08 90 00	Louvers and Vents	EA	ļ	L	\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-

		CLIN 0	0 (BASE I	BID) - CON	STRUC	CTION (	COST ES	TI	MATE B	REA	KDO	WN					
CONTRA	ACTOR		`			ADDRESS											
CONTRACT FOR (Work to be performed)						PROPOSED TOTAL CONTRACT PRICE											
New Community Living Center PURCHASE REQUEST NUMBER						620-3											
					PROJECT	NUMBER						\$					
									WORK LOCA	ATION							
									VA Hudson	ı Vall	ey Hea	lth Car	e Syste	em Montros	e Campus		
					MATER	IAL COST			LABOR	COST	S			EQUIPM			
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	SURE QUANTITY		TOTAL (5)	MANHOURS MANDAYS		AVERAGE RATE TOTAL (7) (8)		OTHER DIRECT COSTS (9)		UNIT (10)	TOTAL (11)		TOTAL	
		FINISHES	(2)	(3)	(4)	(3)	(6)		(1)	L '	(0)	()	,	(10)	(11)	(	12)
2ו אום	- בט אוטוי		I	1	1	1	1	1		ı							
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
58	09 22 16	Non-Structural Metal Framing	SF		-	\$ -	\$ -	-	\$ -	\$	-	\$	-		\$ -	\$	-
59 60	09 29 00 09 30 13	Gypsum Board Ceramic Porcelain Tiling	SF SF			\$ - \$ -	\$ - \$ -	_	\$ - \$ -	\$ \$	-	\$ \$	-		\$ - \$ -	\$	-
61	09 30 13	Acoustical Ceilings	SF SF			-		_	\$ - \$ -	\$	-	\$			\$ - \$ -	\$	
62	09 65 13	Resilient Base and Accessories	LF			\$ - \$ -	\$ - \$ -		\$ -	\$	-	\$	-		\$ -	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	s -	-	\$ -	\$	-	\$	-		\$ -	\$	
64	09 91 00	Painting	SF			\$ -	\$ -	_	\$ -	s		\$	-		\$ -	\$	
	1	SPECIALTIES	31	l		<b>J</b> -			<b>J</b>	J.		3	-		Ф -	Ą	
			г.	1	ı		1.0	- 1	•							_	
65	10 14 00	Signage Cubicle Curtain Tracks	EA			\$ -	\$ - \$ -		\$ - \$ -	\$	-	\$ \$	-		\$ - \$ -	\$	-
66 67	10 21 23 10 26 00	Wall and Door Protection	LF EA			\$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$ \$	-	\$	-		\$ - \$ -	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -		s -	\$	-	\$	-		\$ -	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	s -		\$ -	\$	-	\$	-		s -	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	s -	1	\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 11 -	EQUIPMENT		1													
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	T	\$ -	\$		\$	_		\$ -	\$	
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	s -		\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 12 -	FURNISHINGS		1								1					
74	12 24 00	Window Shades	EA			s -	s -		\$ -	\$	_	\$	-		\$ -	\$	_
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
76	12 36 00	Countertops	LF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$ -	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 13 -	SPECIAL CONSTRUCTION	DN														
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	s -		\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		ı	•												
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	s -		s -	\$	-	\$	-		\$ -	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF	1		\$ -	s -	T	\$ -	\$	-	\$	-		\$ -	\$	-

		CLIN 0	) (BASE I	BID) - CON	ISTRU	CTION	COS	T EST	[MA]	ΓE B	REAL	KDO	WN					
CONTRA	CTOR		•			ADDRES												
a a summ	om non av. 1				1				Innon/	OCED T	OTAL	CONT	RACT PR	ICE				
CONTRA	CT FOR (Work	x to be performed)							PROPO	JSED I	OTAL	CONT	RACI PR	ICE				
New Community Living Center						620-												
PURCHASE REQUEST NUMBER						NUMBER			1						s			
									WORK	LOCA	TION							
							VA H	udson	Valle	у Неа	lth Care	Syste	em Montros					
		1		ı	MATER	IAL COST	Γ		L	ABOR	COSTS		ı		EQUIPM	ENT COST		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		HOURS NDAYS	AVERAGE RATE		TOTAL		OTHER DIRECT COSTS		UNIT	TOTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(	7)	(8	8)	(9)		(10)	(11)	(2	12)
DIVIS	ION 22 -	PLUMBING	1	ı		ı							ı					
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
84	22 05 23	General-Duty Valves for Plumbing	EA			\$ -	\$	_	\$	-	\$	-	\$	-		s -	\$	_
85	22 07 11	Piping Plumbing Insulation	LF			\$ -	\$		\$	_	\$	_	\$	-		\$ -	\$	
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	_	\$	_	s	-		s -	\$	_
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	_	\$		\$	_	s	-		\$ -	\$	
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	s	_	\$	_	\$	_	s	_		s -	\$	
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	_	\$		\$	_	s	-		\$ -	\$	
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	_	\$	_	\$	_	s	_		s -	\$	
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$		s		s		s	_		\$ -	\$	
		HEATING, VENTILATING		IR CONDI	TIONIN	+			Ψ.		9		Ψ				7	
92	23 05 11	Common Work Results for HVAC	LS			s -	\$	_	\$	-	\$	-	\$	-		\$ -	\$	-
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			\$ -	\$	-	\$	-	\$	-	s	-		\$ -	\$	-
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
95	23 05 93	Testing, Adjusting, and Balancing For HVAC	EA			\$ -	\$		\$	-	\$	-	\$	-		\$ -	\$	-
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
98	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
99	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
100	23 21 23	Hydronic Pumps	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
102	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
103	23 23 00 23 25 00	Refrigeration Piping HVAC Water Treatment	EA LS			\$ - \$ -	\$	-	\$ \$	-	\$	-	\$ \$	-		\$ - \$ -	\$	
105	23 31 00	Ducts and Casings	LB			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
106	23 34 00	HVAC Fans	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
107	23 36 00 23 37 00	Air Terminal Units Air Outlets and Inlets	EA EA			\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ \$	-		\$ - \$ -	\$	-
108	23 40 00	HVAC Air Cleaning Devices	MCFM		<del>                                     </del>	\$ - \$ -	\$	-	\$	-	\$	-	\$	-		\$ - \$ -	\$	
110	23 64 00	Packaged Water Chillers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
111	23 73 00	Indoor Central-Station Air-Handling Units	EA			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
112	23 81 00	Decentralized Unitary HVAC Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
113	23 81 43	Air-Source Unitary Heat Pumps	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
114	23 82 16	Air Coils	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-

		CLIN 0	0 (BASE I	BID) - CON	NSTRUC	CTION	COST I	EST	IMATE	BR	REAKDO	WN						
CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)							PROPOSE	D TO	OTAL CONT	RACT	PRICE					
CONTRA	CTTOR (WOIR	t to be performed)							TROT OSE		J.1.12 CO.1.1		THICL					
	N	ew Community Living (	Center			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER			ł					\$				
									WORK LC	OCA T	ΓΙΟΝ			-				
									VA Huds	om	Valley Hea	lth Ca	are Syst	em Montros	e Cam	pus		
					MATER	IAL COST			LABO	OR C	OSTS			EQUIPM	ENT CO	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHO MANDA (6)	AYS	AVERAG RATE (7)	Œ	TOTAL (8)	DII	THER RECT OSTS (9)	UNIT (10)		TAL 11)		TOTAL 12)
DIVIS	ION 25 -	INTEGEGRATED AUTO	•		•													
115	25 10 10	Advanced Utility Metering System	EA			\$ -	\$	-	s -		s -	\$	-		\$	-	\$	-
DIVIS	ION 26 -	ELECTRICAL	I	I	L				I									
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$	-	s -		s -	\$	-		\$	-	\$	-
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$		s -		s -	\$	-		\$	-	\$	-
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$	-	s -		\$ -	\$	-		\$	-	\$	-
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$	-	s -		\$ -	\$	-		\$	-	\$	-
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$	-	s -		\$ -	\$	-		\$	-	\$	-
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$	-	s -		\$ -	\$	-		\$	-	\$	-
123	26 09 23	Lighting Controls	EA			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
124	26 24 13	Distribution Switchboards	EA			\$ -	\$	-	\$ -	_	\$ -	\$	-		\$	-	\$	-
125	26 24 16	Panelboards	EA			\$ -	\$	-	\$ -	-+	\$ -	\$	-		\$	-	\$	-
126	26 25 11	Busways	LF			\$ -	\$	-	\$ -	_	\$ -	\$	-		\$	-	\$	
127	26 27 26	Wiring Devices	EA EA			\$ - \$ -	\$ \$	-	\$ - \$ -	-+	\$ - \$ -	\$ \$	-		\$ \$	-	\$	-
128 129	26 29 11 26 29 21	Motor Controllers  Enclosed Switches and Circuit Breakers	EA EA			\$ - \$ -	\$	-	s -		\$ - \$ -	\$	-		\$	-	\$	-
130	26 32 13	Engine Generators	EA			\$ -	\$	_	\$ -	.	\$ -	\$	-		\$		Ś	
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$	-	\$ -		\$ -	s	-		\$	-	\$	-
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
133	26 43 13	Surge Protective Devices	EA			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
134	26 51 00	Interior Lighting	EA			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
135	26 56 00	Exterior Lighting	EA			\$ -	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-

		CLIN 00	) (BASE I	BID) - CON	NSTRU	CTIC	) N (	COST	EST	IM	ATE BI	REA	KDO	WN						
CONTRA	ACTOR			,		ADDI														
CONTRA	CT FOR (Work	to be performed)								PRO	OPOSED T	OTAI	L CONT	RACT	PRICE					
	•	ew Community Living C	enter			62	0-3	34												
										<u> </u>										
PURCH	ASE REQUEST	T NUMBER			PROJECT	NUMBI	ER			wo	ORK LOCA	TION	,			\$				
														lth Ca	una Create	em Montros	o Com			
					MATER	111 6	OCT			VA				IIII Ca	ire systi	EQUIPM		•	1	
					MATER	IAL CO	051			1	LABOR	COST	<u>s</u>	ОТ	HER	EQUIFM	ENIC	051		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOT (5		MAN	HOURS DAYS (6)		VERAGE RATE (7)		TAL (8)	DII CC	RECT OSTS (9)	UNIT (10)		TAL 11)		TOTAL 12)
DIVIS	ION 27 -0	COMMUNICATIONS																		
136	27 05 11	Requirements for Communications Installations	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
137	27 05 26	Grounding and Bonding for Communications Systems	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
138	27 05 33	Raceways and Boxes for Communications Systems	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
139	27 08 00	Commissioning of Communications Systems	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
140	27 10 00	Control, Communication and Signal Wiring	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
141	27 11 00	Communications Equipment Room Fittings	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
142	27 15 00	Communications Structured Cabling	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
143	27 31 00	Voice Communications Switching and Routing Equipment	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
144	27 51 23	Intercommunications and Program Systems	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
145	27 52 23	Nurse Call and Code Blue Systems	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 28 -	ELECTRONIC SAFETY AN	ND SECU	RITY																
146	28 05 00	Common Work Results for Electronic Safety and Security	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
147	28 05 13	Conductors and Cables for Electronic Safety and Security	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
148	28 05 26	Grounding and Bonding for Electronic Safety and Security	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
149	28 05 28.33	Conduits and Backboxes for Electronic Safety and Security	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
150	28 08 00	Commissioning of Electronic Safety and Security Systems	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
151	28 13 00	Physical Access Control System	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
152	28 13 53	Security Access Detection Intrusion Detection System	EA EA	-	<del> </del>	\$	-	\$	-	\$	-	\$ \$	-	\$	-		\$	-	\$	-
153 154	28 16 00 28 23 00	Video Surveillance	EA EA	1	1	\$	-	\$	-	\$	-	\$		\$	-		\$	-	\$	
155	28 31 00	Fire Detection and Alarm	EA		1	\$	-	\$		\$	-	\$	-	\$	-		\$		\$	
	L	EARTHWORK			•			•						•						
156	31 20 00	Earthwork	CY			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 32 -	EXTERIOR IMPROVEME	NTS																	
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$	-	\$	-	\$	-	\$	-	\$	-	•	\$	-	\$	-
160	32 31 13 32 31 19	Chain Link Fences and Gates  Pre-Fabricated Ornamental Steel Fence	LF LF			\$	-	\$	-	\$	-	\$ \$	-	\$	-		\$ \$	<u>-</u>	\$	-
					1															
162 163	32 84 00 32 90 00	Planting Irrigation Planting	EA EA			\$	-	\$	-	\$	-	\$ \$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS	<u> </u>	1	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY		1	\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-

		CLIN 0	0 (BASE E	BID) - CON	NSTRUC	CTION (	COST EST	'IM	ATE BI	REAKDO	WN			
CONTRA	CTOR					ADDRESS								
CONTRA	CT FOR (Work	to be performed)						PRO	OPOSED T	OTAL CONT	RACT PRICE			
	N	ew Community Living C	Center			620-3	34							
PURCHA	ASE REQUES	Γ NUMBER			PROJECT	NUMBER		+				\$		
								wo	ORK LOCA	TION				
								VA	Hudsom	Valley Hea	lth Care Syst	em Montros	e Campus	
					MATER	IAL COST			LABOR (	COSTS		EQUIPM	ENT COST	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)		VERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)	LINE TOTAL (12)
DIVIS	ION 33 -	UTILITIES				•								
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
167	33 10 00	Water Utilities	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$ -	\$		\$ -	\$ -		\$ -	\$ -
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
170	33 46 13	Foundation Drainage	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -

		CLIN 0	00 (BASE I	BID) - CON	STRUC	CTION (	COST EST	IMATE B	REAKDO	WN			
CONTRA	CTOR					ADDRESS							
CONTRA	CT FOR (Worl	to be performed)				1		PROPOSED T	TOTAL CONT	RACT PRICE			
	N	ew Community Living	Center			620-3	34						
PURCHA	ASE REQUES	T NUMBER			PROJECT !	NUMBER		1			\$		
								WORK LOCA	ATION				
							VA Hudson	n Valley Hea	lth Care Syst	em Montros	e Campus		
					MATERI	IAL COST		LABOR	COSTS		EQUIPM	ENT COST	
LINE NO.	SPEC (#)	ІТЕМ (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)	MANHOURS MANDAYS (6)	AVERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)	LINE TOTAL (12)
		TRANSPORTATION	(-)	(6)	(-)	(0)	(0)	(,)	(0)	(2)	(10)	(11)	(12)
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
CLOSI	-OUT DO	OCUMENTS	•				•	•		•			
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
		•				•						Total	\$ -

	CL	IN 00 (DEDUCT ALTER	NATE #1	- REDUCE				HE	LD	COVE	RAC	GE) -	CON	STR	UCTION	COST ES	TIMA	ATE
CONTRA	CTOR				ВЬ	ADDRESS												
CONTRA	CT FOR (Work	( to be performed)							PRO	OPOSED T	OTAI	CONT	RACT I	PRICE				
	N	ew Community Living (	Center			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER			Ī						\$			
										ORK LOCA A Hudsom		ey Hea	lth Car	e Syste	em Montros	e Campus		
					MATER	IAL COST			1	LABOR (	COST	S			EQUIPM	ENT COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOU MANDA (6)			VERAGE RATE (7)		TAL	OTH DIRI COS (9	ECT STS	UNIT (10)	TOTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS				•											
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
3	01 35 26 01 45 00	Safety/ICRA Ovality Control	LS LS			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ \$	-		\$ - \$ -	\$	-
5	01 45 00	Quality Control Testing Laboaratory Services	LS			\$ - \$ -	\$	-	\$	-	\$	-	\$	-		\$ - \$ -	\$	-
6	01 45 35	Special Inspections	LS			\$ -	s	-	\$	-	\$	-	\$	-		\$ -	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
16	04 20 00	Unit Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
17 18	04 72 00 04 73 05	Cast Stone Masonry  Manufactured Stone Veneer	LF SF			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ \$	-		\$ - \$ -	\$	-
	ION 05 -	1	16	<u> </u>		<b>3</b> -	3	-	Ф	-	)	-	Þ	-		<b>3</b> -	Ş	
19	05 12 00	Structural Steel Framing	Ton	1		\$ -	\$	_	\$	-	\$		\$	_		\$ -	\$	
20	05 12 00	Steel Joist Framing	LF			\$ - \$ -	\$	-	\$		\$		\$	-		s -	\$	
21	05 21 00	Steel Decking	SF			\$ -	\$	-	\$		\$	-	\$	-		\$ -	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	s	-	\$	-	\$	-	\$	-		\$ -	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
24	05 50 00	Metal Fabrications	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
25	05 51 00	Metal Stairs	EA	CITES		\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
		WOODS, PLASTICS ANI		SITES	1								1					
26	06 10 00	Rough Carpentry	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
27	06 20 00	Finish Carpentry Polyester-Resin-Stone-Composite	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
28	06 44 43	Columns	VLF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-

	CL	IN 00 (DEDUCT ALTER	NATE #1	- REDUCI		ER AN REAKI			HE	LD C	OVE	RAG	GE) -	CON	ISTR	UCTION	COST ES	TIMA	ιΤЕ
CONTR	ACTOR					ADDRE		****											
ONTRA	ACT FOR (Work	to be performed)								PROPO	OSED T	OTAL	CONT	RACT	PRICE				
	Ne	ew Community Living C	enter			620-	-33	4											
URCH	ASE REQUEST	Γ NUMBER			PROJECT	NUMBER										\$			
										WORK	LOCA	TION				φ			
										VA H	udsom	Valle	v Hea	lth Ca	re Svst	em Montros	e Campus		
					MATER	IAL COS	т				ABOR		•				ENT COST	1	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAI		MANHOI MANDA (6)		AVER RA	RAGE TE	TO:	ΓAL	DIR CO	HER ECT STS 9)	UNIT (10)	TOTAL (11)	LINE	TOT <i>i</i>
		THERMAL AND MOIST			(4)	(3)	ļ_	(0)		(/	')	(0	,	(	2)	(10)	(11)	(.	12)
		Facility Exterior Closure		ILCITON	1	1	1			l				l					
29	07 08 00	Commissioning	LS			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -		\$	-	\$	-	\$	-	\$	-		s -	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -		\$	-	\$	-	\$	-	\$	-		s -	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -		\$	-	\$	-	\$	-	\$	-		s -	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
40	07 71 00	Roof Specialties	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
41	07 72 00	Roof Accessories	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
42	07 84 00	Firestopping	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	
43	07 92 00	Joint Sealants Expansion Joint Cover Assemblies	LF			\$ -	-	\$ \$	-	\$	-	\$	-	\$ \$	-		\$ -	\$	-
44	07 95 13		LF			\$ -		\$	-	\$	-	\$	-	2	-		\$ -	\$	_
VIVIS	SION 08 -	OPENINGS																	
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	
53	08 71 00	Door Hardware	EA			\$ -	_	\$	-	\$	-	\$	-	\$			\$ -	\$	
54	08 71 13	Automatic Door Operators	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
55	08 80 00	Glazing	SF			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$ -	\$	

					BR	REAKDO												
CONTRA	ACTOR					ADDRESS												
CONTRA	ACT FOR (World	x to be performed)							PROF	POSED T	OTAI	L CONT	RACT PR	RICE				
	N	ew Community Living (	Center			620-3	34											
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER									e			
- crear	. IOL ILLQUES	THUMBER							WOR	K LOCA	TION	I			\$			
									VAI	Hudson	Vall	ev Hea	lth Care	Syste	em Montros	e Camnus		
					MATERI	IAL COST	1			LABOR		•	iiii cure	Jyste		ENT COST	т —	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MAN	HOURS DAYS	AVE R.	ERAGE ATE	то	TAL	OTHE DIREC COST	CT	UNIT	TOTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(	6)		(7)		(8)	(9)		(10)	(11)	(:	12)
DIVIS	ION 09 -	FINISHES		T			1											
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
59	09 29 00	Gypsum Board	SF SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
60	09 30 13	Ceramic Porcelain Tiling			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-	
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
64	09 91 00	Painting	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 11 -	EQUIPMENT																
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
DIVIS	ION 12 –	FURNISHINGS	l			ı	I											
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$	-	\$	-	\$	- 1		\$ -	\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 13 -	SPECIAL CONSTRUCTION	ON															
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			s -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		<u>I</u>	ļ.	!	1											
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	\$	-		s -	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF		<del>                                     </del>	\$ -	s		\$		\$	_	\$	-		\$ -	\$	

## CLIN 00 (DEDUCT ALTERNATE #1 - REDUCE WATER AND ICE SHIELD COVERAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PURCHASE REQUEST NUMBER PROJECT NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER LINIT OF MANHOURS AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12)**DIVISION 22 - PLUMBING** Common Work Results for Plumbing 22 05 11 LS \$ \$ General Motor Requirements for \$ Ś 82 22 05 12 EA Plumbing Equipment Meters and Gauges for Plumbing \$ 83 22 05 19 EA \$ Piping General-Duty Valves for Plumbing 84 22 05 23 \$ EA Piping 85 22 07 11 Plumbing Insulation \$ LF Commissioning of Plumbing Systems \$ 86 22 08 00 LS \$ 87 22 11 00 Facility Water Distribution LF \$ Facility Sanitary and Vent Piping 22 13 00 \$ 89 22 14 00 Facility Storm Drainage LF \$ Domestic Water Heat Exchangers 22 35 00 \$ 91 22 40 00 Plumbing Fixtures \$ EΑ S DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) 92 23 05 11 Common Work Results for HVAC LS \$ Ś \$ General Motor Requirements for \$ 93 23 05 12 HVAC and Steam Generation \$ EA Equipment Noise and Vibration Control for 94 23 05 41 \$ \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For 95 23 05 93 EA \$ \$ HVAC HVAC, Plumbing, and Boiler Plant 23 07 11 SF \$ \$ 96 Insulation \$ \$ 97 23.08.00 Commissioning of HVAC Systems LS Direct-Digital Control System for 98 23 09 23 \$ HVAC 99 23 21 13 Hydronic Piping LF \$ \$ 23 21 23 100 Hydronic Pumps EA \$ Ś 101 23 22 13 Steam and Condensate Heating Piping EA 23 22 23 102 Steam Condensate Pumps EA \$ \$ \$ Ś 103 23 23 00 Refrigeration Piping EΑ 104 23 25 00 HVAC Water Treatment LS 105 23 31 00 LB \$ Ś Ducts and Casings \$ 23 34 00 EA 106 HVAC Fans 107 23 36 00 Air Terminal Units EA \$ \$ \$ \$ 23 37 00 108 Air Outlets and Inlets EA 23 40 00 MCFM 109 HVAC Air Cleaning Devices 23 64 00 Packaged Water Chillers 110 EA \$ \$ \$ Ś Indoor Central-Station Air-Handling 23 73 00 111 \$ EA \$ \$ -Decentralized Unitary HVAC \$ 112 23 81 00 EA \$ \_ \$ \$ Equipment \$ 113 23 81 43 Air-Source Unitary Heat Pumps \$ 23 82 16 114 Air Coils **DIVISION 25 - INTEGEGRATED AUTOMATION** 115 25 10 10 Advanced Utility Metering System EΑ \$

					BF	REAKD	OWN						
CONTRA	ACTOR					ADDRESS	1						
CONTRA	CT EOD (Ward	s to he monfermed)			1			PROPOSED	OTAL CONT	RACT PRICE			
CONTRA	.C1 FOR (Work	to be performed)						I KOI OSED I	OTAL CONT	KACTIKICE			
	N	ew Community Living C	enter			620-3	34						
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER		<u> </u>			\$		
								WORK LOCA	TION				
								VA Hudson	valley Hea	lth Care Syst	tem Montros	e Campus	
					MATER	IAL COST		LABOR	COSTS		ЕОШРМ	IENT COST	1
					.,,,,,,	0031		LABOR	00010	OTHER	4		
			UNIT OF				MANHOURS	AVERAGE		DIRECT			LINE TOTAL
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANDAYS (6)	RATE (7)	TOTAL (8)	COSTS (9)	UNIT (10)	TOTAL (11)	(12)
		ELECTRICAL	(-)	(0)	1 (7	(0)	(0)	(.)	(0)	(2)	(10)	(11)	(12)
DIVIS	1	Requirements for Electrical		1	1	1	T		1	I		+	
116	26 05 11	Installations	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	\$ -	s -	\$ -		s -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
127	26 27 26	Wiring Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
128	26 29 11	Motor Controllers Enclosed Switches and Circuit	EA		-	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
129	26 29 21	Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #1 - REDUCE WATER AND ICE SHIELD COVERAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS PROPOSED TOTAL CONTRACT PRICE CONTRACT FOR (Work to be performed) **New Community Living Center** 620-334 PURCHASE REQUEST NUMBER PROJECT NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications 136 27 05 11 LS \$ \$ \$ Installations Grounding and Bonding for 27 05 26 LF \$ \$ Ś 137 Communications Systems Raceways and Boxes for \$ 138 27 05 33 LF \$ \$ \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 140 27 10 00 LF \$ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 \$ Communications Structured Cabling LF Voice Communications Switching and 143 27 31 00 \$ \$ EA Routing Equipment Intercommunications and Program 144 27 51 23 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EΑ \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ \$ 147 28 05 13 LF Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 28 05 28.33 Ś 149 LF -\$ Safety and Security Commissioning of Electronic Safety \$ 150 28 08 00 LS \$ \_ \$ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 EA Security Access Detection 153 28 16 00 Intrusion Detection System EΑ S \$ \$ 154 28 23 00 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY**DIVISION 32 - EXTERIOR IMPROVEMENTS** Cement and Concrete for Exterior 32 05 23 \$ \$ Improvements 158 32 12 16 Asphalt Paving SY 159 32 17 23 Pavement Markings LF \$ \$ \$ \$ 32 31 13 Chain Link Fences and Gates 160 LF Ś 161 32 31 19 Pre-Fabricated Ornamental Steel Fence LF \$ \$ \$ \$ 162 32 84 00 EA \$ Planting Irrigation Planting 163 32 90 00 EA \$ 32 90 10 \$ \$ \$ 164 Landscape Maintenance LS \$ \$ \$ \$ 165 32 91 10 Soil Prep SY \$

	CL	IN 00 (DEDUCT ALTER	NATE #1	- REDUCI		ER AND REAKDO		EL	D COVE	RA	GE) -	CON	STR	UCTION	COS	T ES	ΓIM	ATE
CONTRA	CTOR				DI	ADDRESS	J 1111											
CONTRA	CT FOR (Work	to be performed)						F	PROPOSED T	ОТА	L CONT	RACT F	RICE					
	N	ew Community Living C	enter			620-3	34											
PURCHA	SE REQUES	ΓNUMBER			PROJECT !	NUMBER		+						\$				
								V	WORK LOCA	TION	N			-				
								7	VA Hudsom	Val	ley Hea	lth Car	e Syste	em Montros	e Cam	pus		
					MATERI	IAL COST			LABOR (	COST	`S			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)		AVERAGE RATE (7)	TO	OTAL (8)	OTH DIRI COS (9	ECT STS	UNIT (10)	_	TAL		TOTAL (12)
		UTILITIES	(2)	(3)	(4)	(3)	(0)		(1)		(6)	()	,	(10)	,	11)		12)
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	s -	:	s -	\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
CLOSE	OUT DO	DCUMENTS									-							
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$ -	:	\$ -	\$	-	\$	-		\$	-	\$	-
																Total	\$	-

CONTRA	CTOD					ADDRESS												
CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)				ı			PROF	POSED T	OTAL	CONT	RACT PRICE					
	N	ew Community Living C	Center			620-3	34											
PURCHA	ASE REQUES	Γ NUMBER			PROJECT !	NUMBER								\$				
										K LOCA Hudsom			lth Care Sys	tem Montros	se Can	npus		
					MATERI	IAL COST				LABOR		•		EQUIPM		•	T	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANI	DAYS	AVE R	ERAGE ATE (7)	то	TAL	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS															
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
3	01 35 26 01 45 00	Safety/ICRA Quality Control	LS LS		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	-
5	01 45 00	Testing Laboaratory Services	LS		-	\$ -	\$		\$		\$	-	s -		\$		\$	
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
DIVIS	ION 02 -	EXISTING CONDITIONS															,	
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16 17	04 20 00 04 72 00	Unit Masonry  Cast Stone Masonry	SF LF		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	-
18	04 72 00	Manufactured Stone Veneer	SF		<b> </b>	\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	-
	ION 05 -	METALS	ı	ı	1	1	1				<u> </u>		ı					
19	05 12 00	Structural Steel Framing	Ton		1	\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
20	05 21 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing Metal Fabrications	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24 25	05 50 00 05 51 00	Metal Stairs	EA EA		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
		WOODS, PLASTICS AND		SITES	i	φ -	Ψ	-	φ	-	φ	-	Ψ <u>-</u>		φ		Ą	
26	06 10 00	Rough Carpentry	LF	/JII LJ	1	\$ -	\$	_	\$	_	\$	-	\$ -		\$		\$	_
27	06 10 00	Finish Carpentry	LF		-	\$ -	\$		\$		\$		s -		\$		\$	
28	06 44 43	Polyester-Resin-Stone-Composite Columns	VLF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-

#### CLIN 00 (DEDUCT ALTERNATE #2 - ELIMINATE TUNNEL (EAST LEG)) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure LS \$ 29 07 08 00 \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ Vapor Retarding 07 31 13 Asphalt Shingles 35 --\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S \$ Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EA \$

CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Worl	to be performed)				1		P	PROPOSED T	ОТА	L CONT	RACT	PRICE					
	N	ew Community Living C	enter			620-3	34											
PURCHA	ASE REQUES	ΓNUMBER			PROJECT	NUMBER		+						\$				
								v	WORK LOCA	TION	N			Ψ				
								7	VA Hudsom	Val	lev Hea	lth Car	e Syst	em Montros	e Can	ıpus		
					MATER	IAL COST			LABOR				J	EQUIPM		•	$\overline{}$	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	-	AVERAGE RATE		)TAL	OTI DIR CO:	ECT	UNIT		OTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)		(7)		(8)	(9		(10)		(11)		12)
DIVIS	ION 09 -	FINISHES													1			
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -	5	s -	\$	-	\$	-		\$	-	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$		\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	-	\$ -	\$	-	\$	-		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$		\$	-
DIVIS	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$ -	5	\$ -	\$	-	\$	,		\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	5	\$ -	\$	-	\$			\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	5	\$ -	\$	-	\$			\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -	5	s -	\$	-	\$	-		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	5	\$ -	\$	-	\$	,		\$	-	\$	-
DIVIS	ION 11 -	EQUIPMENT		<u> </u>														
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			s -	\$ -	,	\$ -	s	_	s	_		\$		\$	_

CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)							PROPOS	SED T	OTAL	CONT	RACT PRICE	E				
	No	ew Community Living C	enter			620-3	34											
		, ,																
PURCHA	ASE REQUEST	T NUMBER			PROJECT	NUMBER								\$				
									WORK	LOCA	TION							
									VA Hu	dsom	Valle	ey Hea	lth Care Sy	stem Montro	se Can	npus		
					MATER	IAL COST			LA	BOR (	COSTS	S		EQUIPM	IENT C	OST		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		HOURS DAYS	AVERA RAT		то	TAL	OTHER DIRECT COSTS	UNIT	то	OTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(7)		(	(8)	(9)	(10)		(11)	(:	12)
DIVIS	<u> 12 – 10 –                              </u>	FURNISHINGS																
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	N															
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		I		l	1						l .					
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING		-	-	-												
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$		\$	-	s -		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	,	\$	-	\$ -	1	\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$		\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$		\$	-	s -		\$		\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA	İ	1	\$ -	S	_	S	_	\$		s -	1	\$		\$	

# CLIN 00 (DEDUCT ALTERNATE #2 - ELIMINATE TUNNEL (EAST LEG)) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment LS \$ S \$ 104 \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 Air Coils 114 EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

CONTRA	CTOR					ADDRESS							
CONTRA	CT EOD (Ward	to be performed)			l			PROPOSED T	OTAL CONT	DACT PRICE			
ONTRA	CI FOR (Work	to be performed)						I KOI OSED I	OTAL CONT	KACTIKICE			
	N	ew Community Living C	Center			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			\$		
								WORK LOCA	TION				
								VA Hudson	valley Hea	lth Care Syst	em Montros	e Campus	
					MATER	IAL COST	I	LABOR	-	-		ENT COST	1
					MATER	IAL COST		LABUK	COSTS	OTHER	EQUIIM	ENT COST	
		******	UNIT OF			mom. r	MANHOURS	AVERAGE	TOTAL	DIRECT		TOTAL	LINE TOTAL
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANDAYS (6)	RATE (7)	(8)	COSTS (9)	UNIT (10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL					•						
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	s -	s -	s -		s -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	s -	\$ -	\$ -		s -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
127	26 27 26	Wiring Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
128	26 29 11	Motor Controllers Enclosed Switches and Circuit	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
129	26 29 21	Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	s -	\$ -	\$ -		s -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #2 - ELIMINATE TUNNEL (EAST LEG)) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 145 27 52 23 \$ \$ \$ Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Worl	to be performed)							PROP	OSED T	OTA	L CONT	RACT PRI	CE				
	N	ew Community Living C	enter			620-3	34											
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER								\$				
									WOR	K LOCA	TION	1						
									VA F	Hudsom	ı Vall	ev Hea	th Care S	ystem Mont	rose Car	npus		
					MATED	IAL COST	1			LABOR				•	PMENT (	•	1	
					MAIEK	IAL CUST				LADUK	031	ij.	OTHER	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,1		
LINE NO.	SPEC (#)	ГТЕМ (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANI (6	DAYS	RA	RAGE ATE (7)	_	OTAL (8)	DIRECT COSTS (9)			OTAL (11)		TOTAL
DIVIS		EXTERIOR IMPROVEME		(-)		(-)		<u>,                                      </u>	,	· ·		(-)	( )	( )			,	
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
<b>DIVIS</b>	ION 33 -	UTILITIES																
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
CLOS	E-OUT D	OCUMENTS			•	•	•		•									
173	Mulitple	As-Builts/O&M Manuals	LS			s -	s		\$		\$		\$ -		s		\$	_
	winipie	A3-Dunis/Octivi ivialiuais	LO				1 3									-	)	_

	CL	IN 00 (DEDUCT ALTER	NATE #3	- ELIMINA				ΑT	CLERI	EST	ORY) -	CON	STR	UCTION	COST ES	TIM	ATE
CONTRA	ACTOR				ВЬ	ADDRESS											
CONTRA	.CT FOR (Worl	c to be performed)							PROPOSED	TO	TAL CONT	RACT P	RICE				
	•	ew Community Living (	Center			620-3	34										
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER								\$			
									WORK LOO VA Hudso			lth Car	e Syste	em Montros	se Campus		
					MATER	IAL COST			LABO	R CO	STS			EQUIPM	ENT COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOUF MANDAY: (6)		AVERAGE RATE (7)		TOTAL (8)	OTH DIRE COS (9	ECT STS	UNIT (10)	TOTAL (11)		TOTAL 12)
DIVIS	ION 01 -	<b>GENERAL REQUIREMEN</b>	NTS														
1	01 00 00	General Requirements	LS			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$ -	-	\$ -	\$	-	\$	-		\$ -	\$	-
3	01 35 26 01 45 00	Safety/ICRA	LS LS			\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ \$	-	\$	-		\$ - \$ -	\$	-
5	01 45 00	Quality Control Testing Laboaratory Services	LS			\$ - \$ -	\$ - \$ -	-	\$ - \$ -	\$	-	\$	-		\$ - \$ -	\$	-
6	01 45 35	Special Inspections	LS			\$ -	\$ -		\$ -	\$	_	\$	-		s -	\$	
7	01 57 19	Temporary Environmental Controls	LS			\$ -	s -		\$ -	\$	-	\$	-		\$ -	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$ -		\$ -	\$	-	\$			\$ -	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>	,														
11	02 41 00	Demolition				\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 03 -	CONCRETE															
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	s -		\$ -	\$	-	\$	-		\$ -	\$	-
DIVIS	ION 04 -	MASONRY															
14	04 05 13	Masonry Mortaring	CF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
16	04 20 00	Unit Masonry	SF			\$ -	\$ -	-	\$ -	\$	-	\$	-		\$ -	\$	-
17 18	04 72 00 04 73 05	Cast Stone Masonry  Manufactured Stone Veneer	LF SF			\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ \$	-	\$	-		\$ - \$ -	\$	-
	ION 05 -		SF			<b>3</b> -	۰ -		Ф -	3	-	Ф	-		- ·	Ş	
19	05 12 00	Structural Steel Framing	Ton			\$ -	s -		\$ -	\$		\$	_		\$ -	\$	
20	05 12 00	Steel Joist Framing	LF			\$ - \$ -	s -	-	\$ -	\$		\$	-		\$ -	\$	
21	05 31 00	Steel Decking	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-
24	05 50 00	Metal Fabrications	EA			\$ -	\$ -	-	\$ -	\$	-	\$	-		\$ -	\$	-
25	05 51 00	Metal Stairs	EA CONADO	CITEC		\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	
		WOODS, PLASTICS ANI		7511E5	ı		La			1.						4	
26	06 10 00	Rough Carpentry Finish Carpentry	LF LF			\$ -	\$ - \$ -	-	\$ - \$ -	\$	-	\$ \$	-		\$ -	\$	-
27	06 20 00	Polyester-Resin-Stone-Composite				\$ -				\$	-		-		\$ -	\$	-
28	06 44 43	Columns	VLF			\$ -	\$ -		\$ -	\$	-	\$	-		\$ -	\$	-

	CLI	IN 00 (DEDUCT ALTER)	NATE #3 -	- ELIMINA					VS AT	Γ <b>C</b> ]	LERES	STOF	RY) -	CON	STR	UCTION	COST ES	TIMA	ATE
CONTR	ACTOR				BF	REAK addri		)WN											
JUNIK	ACTOR					ADDKI	ESS												
CONTRA	ACT FOR (Work	to be performed)								PRO	POSED T	OTAL	CONT	RACT P	RICE				
		1 /																	
	Ne	ew Community Living C	enter			620	)-33	34											
					nn o m om														
PURCH	ASE REQUEST	NUMBER			PROJECT	NUMBER	ĸ			WO	RK LOCA	TION				\$			
															_				
										VA	Hudsom	Valle	y Hea	th Care	Syst	em Montros	e Campus		
					MATER	IAL CO	ST				LABOR	COSTS				EQUIPM	ENT COST		
			UNIT OF					MANT	HOURS	A 3.7	ERAGE			OTH DIRE					
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTA	ΑL		DAYS		RATE	TO	ΓAL	COS		UNIT	TOTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(	6)		(7)	(8	3)	(9)	1	(10)	(11)	(1	12)
DIVIS	SION 07 -	THERMAL AND MOISTU	JRE PRO	TECTION			-												
29	07 08 00	Facility Exterior Closure	LS			\$	-	\$	-	\$	-	\$	-	\$	-		s -	\$	_
30	07 13 00	Commissioning Sheet Waterproofing	SF			\$	_	\$	_	\$	_	\$	-	S	-		s -	\$	
		Modified Bituminous Sheet							-		-								
31	07 13 52	Waterproofing	SF			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
32	07 21 13	Thermal Insulation	SF			~	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$	-	\$		\$		\$	,	\$	1		\$ -	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$	-	\$	-	\$	-	S	-	\$	-		\$ -	Ś	_
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$	-	\$	-	\$	-	\$	-	\$	-		s -	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
40	07 71 00	Roof Specialties	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
41	07 72 00	Roof Accessories	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
42	07 84 00	Firestopping	EA			\$	-	\$		\$		\$	-	\$	-		\$ -	\$	-
43	07 92 00	Joint Sealants	LF			\$	-	\$	-	\$	-	\$	-	\$			\$ -	\$	-
44	07 95 13	Expansion Joint Cover Assemblies	LF			\$		\$		\$	-	\$	-	\$	-		\$ -	\$	-
DIVIS	SION 08 -	OPENINGS																	
45	08 11 13	Hollow Metal Doors and Frames	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
46	08 14 00	Interior Wood Doors	EA			\$	-	\$	-	\$	-	\$	-	\$	-		S -	\$	-
47	08 17 10	Integrated Door Assemblies	EA					\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
48	08 31 13	Access Doors and Frames	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$	-	\$	-	\$	-	\$	-	\$			\$ -	\$	-
51	08 51 13	Aluminum Windows	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
53	08 71 00	Door Hardware	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
54	08 71 13	Automatic Door Operators	EA				_	\$	-	\$	,	\$		\$	-		\$ -	\$	-
55	08 80 00	Glazing	SF				_	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
56	08 90 00	Louvers and Vents	EA			\$	-	\$	-	\$	-	\$	-	\$	-	l	\$ -	\$	-

	CL	IN 00 (DEDUCT ALTER)	NATE #3	- ELIMINA		UX WI		T CLE	RES	STORY)	- CONST	RUCTION	COST E	STIMA	ATE
CONTRA	ACTOR				ы	ADDRESS									
CONTRA	CT FOR (Worl	to be performed)				I		PROPO	SED T	OTAL CONT	TRACT PRICE	E			
	N	ew Community Living (	Center			620-3	34								
nun cu	on neovino				DD O IECT	NUMBER		1							
PURCHA	ASE REQUES	I NUMBER			PROJECT	NUMBER		WODK	LOC	TION		\$			
								WORK							
								VA Hu	dson	1 Valley Hea	alth Care Sys	stem Montros	se Campus		
					MATER	IAL COST		LA	BOR	COSTS		EQUIPM	IENT COST		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVER.		TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	)	(8)	(9)	(10)	(11)	(1	12)
<b>DIVIS</b>	ION 09 -	FINISHES													
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -	\$	-	\$ -	s -		\$ -	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
<b>DIVIS</b>	ION 10 -	SPECIALTIES													
65	10 14 00	Signage	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -	\$	-	\$ -	s -		\$ -	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
DIVIS	ION 11 -	EQUIPMENT													
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$	-	\$ -	\$ -	1	\$ -	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$ -	\$	-	s -	s -		\$ -	\$	-

	CL	IN 00 (DEDUCT ALTER	NATE #3	- ELIMINA		UX WI			CLERE	STO	RY) -	CONS	FRUCTIO	N CO	ST ES	STIMA	ATE
CONTRA	ACTOR					ADDRES		•									
CONTRA	.CT FOR (Work	to be performed)				l			PROPOSED 7	TOTA	L CONT	RACT PRI	CE				
	N	ew Community Living C	enter			620-	334										
PURCH	ASE REQUES	Γ NUMBER			PROJECT	NUMBER							\$				
									WORK LOC	ATION	N		3				
									VA Hudsor	n Vall	ley Hea	lth Care S	ystem Montr	ose Car	npus		
					MATER	IAL COST	,		LABOR		•			PMENT (	•		
LINE		ІТЕМ	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MAI	NHOURS ANDAYS	AVERAGE RATE		)TAL	OTHER DIRECT COSTS	R T UNIT		OTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(7)		(8)	(9)	(10)		(11)	(:	12)
DIVIS	ION 12 –	FURNISHINGS															
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$ \$	-	\$ -	\$	-	\$ \$		\$ \$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$ -	\$	-	\$	•	\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	N														
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		I	l	1	<u> </u>										
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
<b>DIVIS</b>	ION 22 -	PLUMBING															
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$ -	\$	-	\$		\$	-	\$	-

					BR	REAKD		V	Γ CL								
CONTRA	ACTOR					ADDRESS	3										
CONTRA	.CT FOR (Work	to be performed)							PROP	OSED T	OTAL C	CONT	RACT PRICE	E			
	•																
	N	ew Community Living C	enter			<b>620</b> -3	34										
DUDCIL	ASE REQUES	FNHMDED			PROJECT 1	NIIMDED			1								
FUKCHA	ASE REQUES	INUMBER			ROJECT	TOMBER			WORI	K LOCA	TION			\$			
													41- C C	M	C		
							1					неа	ith Care Sy	stem Montros			
	l			l	MATER	IAL COST			L	ABOR	COSTS		OTHER	EQUIPM	IENT COST		
			UNIT OF				MAI	NHOURS	AVE	RAGE			DIRECT				
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MA	NDAYS	RA	ATE	TOTA		COSTS	UNIT	TOTAL	LINE	
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	<u> </u>	(6)	(	(7)	(8)		(9)	(10)	(11)	(1	12)
SIVIC	ION 23 -	HEATING, VENTILATING	G, AND A	IR CONDI	TIONIN	IG (HV	AC)										
92	23 05 11	Common Work Results for HVAC	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			\$ -	\$	-	\$	-	\$	-	s -		s -	\$	-
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -	\$	-	\$	-	\$	-	\$ -		s -	\$	-
95	23 05 93	Testing, Adjusting, and Balancing For HVAC			\$ -	\$	-	\$	-	\$	-	s -		\$ -	\$	-	
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
98	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
99	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
100	23 21 23	Hydronic Pumps	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
102	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
103	23 23 00	Refrigeration Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
104	23 25 00	HVAC Water Treatment	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	
105	23 31 00	Ducts and Casings	LB			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
106	23 34 00	HVAC Fans	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
107	23 36 00	Air Terminal Units	EA		ļ	\$ -	\$	-	\$	-	\$	-	\$ -	-	S -	\$	-
108	23 37 00	Air Outlets and Inlets	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-
109	23 40 00 23 64 00	HVAC Air Cleaning Devices	MCFM EA		-	\$ -	\$	-	\$	-	\$ \$	-	\$ - \$ -	-	\$ - \$ -	\$	
110	23 73 00	Packaged Water Chillers Indoor Central-Station Air-Handling			\$ - \$ -	\$	-	\$	-	\$	-	s -		\$ - \$ -	\$	-	
112	23 81 00	Units Decentralized Unitary HVAC Equipment			\$ -	\$	-	\$	-	\$	-	\$ -	1	\$ -	\$	-	
113	23 81 43	Air-Source Unitary Heat Pumps			\$ -	s	-	\$	-	\$	-	\$ -		\$ -	\$	-	
114	23 82 16	Air Coils	EA		<del>                                     </del>	\$ -	\$	_	\$		\$	_	\$ -		s -	\$	-
	l .	INTEGEGRATED AUTON		l	1		Ψ	=	Ψ	-	Ψ		-		φ -	ې	
11113	IUN 25 -	IN LEGEGRATED AUTON	VIATION	I	1	ı					1						
115	25 10 10	Advanced Utility Metering System	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$ -	\$	-

	CL	IN 00 (DEDUCT ALTER)	NATE #3	- ELIMINA		UX WII		Γ CLERES	STORY) -	CONSTR	RUCTION	COST ES	TIMATE
CONTRA	ACTOR				Dr	ADDRESS							
CONTRA	CT FOR (Worl	to be performed)						PROPOSED T	TOTAL CONT	RACT PRICE			
	N	ew Community Living (	Center			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			\$		
								WORK LOCA	ATION		*		
								VA Hudson	n Valley Hea	lth Care Syst	tem Montros	e Campus	
					MATER	IAL COST		LABOR	COSTS		EQUIPM	ENT COST	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL											
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	\$ -	\$ -	\$ -		s -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	\$ -	\$ -		s -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
127	26 27 26	Wiring Devices	EA			\$ -	S -	\$ -	s -	s -		\$ -	\$ -
128	26 29 11	Motor Controllers Enclosed Switches and Circuit	EA			\$ -	-	\$ -	\$ -	-		\$ -	\$ -
129	26 29 21	Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #3 - ELIMINATE FAUX WINDOWS AT CLERESTORY) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS PROPOSED TOTAL CONTRACT PRICE CONTRACT FOR (Work to be performed) **New Community Living Center** 620-334 PURCHASE REQUEST NUMBER PROJECT NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications 136 27 05 11 LS \$ \$ \$ Installations Grounding and Bonding for 27 05 26 LF \$ \$ Ś 137 Communications Systems Raceways and Boxes for \$ 138 27 05 33 LF \$ \$ \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 140 27 10 00 LF \$ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 \$ Communications Structured Cabling LF Voice Communications Switching and 143 27 31 00 \$ \$ EA Routing Equipment Intercommunications and Program 144 27 51 23 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EΑ \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ \$ 147 28 05 13 LF Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 28 05 28.33 Ś 149 LF -\$ Safety and Security Commissioning of Electronic Safety \$ 150 28 08 00 LS \$ \_ \$ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 ΕA Security Access Detection 153 28 16 00 Intrusion Detection System EΑ S \$ \$ 154 28 23 00 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY**DIVISION 32 - EXTERIOR IMPROVEMENTS** Cement and Concrete for Exterior 32 05 23 \$ \$ Improvements 158 32 12 16 Asphalt Paving SY 159 32 17 23 Pavement Markings LF \$ \$ \$ \$ 32 31 13 160 Chain Link Fences and Gates LF Ś 161 32 31 19 Pre-Fabricated Ornamental Steel Fence LF \$ \$ \$ \$ 162 32 84 00 EA \$ Planting Irrigation Planting 163 32 90 00 EA \$ 32 90 10 \$ \$ \$ 164 Landscape Maintenance LS \$ \$ \$ \$ 165 32 91 10 Soil Prep SY \$

CONTRACT	ГOR				BR	REAKDO		_		,			COST ES	
CONTRACTE						ADDRESS	<i>3</i>							
CONTINACTI	FOR (Work	to be performed)						PROPOS	ED T	OTAL CON	FRACT PRICE			
	Ne	ew Community Living C	enter			620-3	34							
PURCHASE	E REQUEST	T NUMBER			PROJECT !	NUMBER		†				\$		
								WORK I	OCA	TION		-		
								VA Huc	som	Valley He	alth Care Sys	tem Montros	e Campus	
					MATERI	IAL COST		LAI	OR (	COSTS		EQUIPM	ENT COST	
LINE NO. S	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)	AVERA RATI (7)	-	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)	LINE TOTA
		UTILITIES	(-)	(5)	(-)	(*)	(*)	(.)		(0)	(-)	(24)	(22)	(22)
166 3	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	s -	\$	-	s -	\$ -		s -	\$ -
167 3	33 10 00	Water Utilities	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
168 3	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
169 3	33 40 00	Storm Sewer Utilities	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
	33 46 13	Foundation Drainage	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
171 3	33 63 00	Steam Energy Distribution	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
DIVISIO	N 34 - '	TRANSPORTATION												
172 3	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
CLOSE-C	OUT DO	DCUMENTS												
173 N	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
•													Tota	\$ -

CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)							PROP	OSED T	OTAL (	CONT	RACT PRICE					
	N	ew Community Living C	Center			620-3	34											
PURCHA	SE REQUES	T NUMBER			PROJECT 1	NUMBER			ļ					\$				
									WORI	K LOCA	TION							
									VA E	Iudson	Valley	Heal	th Care Sys	tem Montros	se Can	npus		
					MATER	IAL COST			I	ABOR	COSTS			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	HOURS DAYS (6)	R.A	RAGE ATE 7)	TOT (8)		OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS															
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
3	01 35 26	Safety/ICRA	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
4	01 45 00	Quality Control	LS			\$ -	\$	-	\$	-	\$		\$ -		\$	-	\$	-
5	01 45 29 01 45 35	Testing Laboaratory Services	LS LS		-	\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -	1	\$	-	\$	-
7	01 45 35	Special Inspections Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	\$ - \$ -	1	\$	-	\$	
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17	04 72 00	Cast Stone Masonry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
18	04 73 05	Manufactured Stone Veneer	SF		1	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
	ION 05 -		ı	T		T .						-			1			
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
20	05 21 00 05 31 00	Steel Joist Framing Steel Decking	LF SF		<u> </u>	\$ - \$ -	\$	-	\$ \$	-	\$ \$	-	\$ - \$ -	-	\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF SF		<del>                                     </del>	\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -	1	\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF		<del>                                     </del>	\$ -	\$		\$	-	\$	-	s -	-	\$		\$	
24	05 50 00	Metal Fabrications	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
25	05 51 00	Metal Stairs	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 06 -	WOODS, PLASTICS AND	COMPC	SITES	·	· · · · · · · · · · · · · · · · · · ·												
26	06 10 00	Rough Carpentry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
20			t	i	•	1	1		1		1			t			1 .	
27	06 20 00	Finish Carpentry	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-

#### CLIN 00 (DEDUCT ALTERNATE #15 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure LS \$ 29 07 08 00 \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ Vapor Retarding 07 31 13 Asphalt Shingles 35 --\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S \$ Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EΑ \$

CONTRA	CTOR					ADDRESS											
CONTRA	CT FOR (Work	to be performed)						PRO	OPOSED T	OTAL	CONT	RACT PRI	CE				
	N	ew Community Living C	enter			620-3	34										
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER		1					\$				
								wo	ORK LOCA	TION			*				
								VA	A Hudsom	Valle	y Hea	lth Care S	ystem Montr	ose Can	npus		
					MATER	IAL COST		<u> </u>	LABOR (	COSTS			EOUIP	MENT C	COST	$\overline{}$	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)		VERAGE RATE (7)	то	ΓAL 8)	OTHER DIRECT COSTS (9)		то	OTAL (11)		TOTAL
DIVIS	ION 09 -	FINISHES															
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	s -	\$	-	\$	-	s -		\$	-	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$		\$	-
DIVIS	ION 10 -	SPECIALTIES															
65	10 14 00	Signage	EA			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$	-	\$	-	s -		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 11 –	EQUIPMENT															
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$	-	\$	-	\$ -		\$	-	\$	-
		Ceiling Mounted Patient Lift System														1	

CONTRA	ACTOR					ADDRESS												
CONTRA	.CT FOR (Work	to be performed)							PROPOS	SED T	OTAI	CONT	RACT PRI	CE				
	Ne	ew Community Living C	enter			620-3	34											
PURCH.	ASE REQUEST	T NUMBER			PROJECT	NUMBER			l I									
	TOL NEQUES								WORK	LOCA	TION			\$				
									VA Hu	dsom	Vall	ev Hea	lth Care S	ystem Montre	ose Can	npus		
					MATER	IAL COST	1				COST	•			MENT (	*		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		IOURS DAYS	AVERA RAT	AGE		)TAL	OTHER DIRECT COSTS			OTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		6)	(7)			(8)	(9)	(10)		(11)	(:	12)
DIVIS	ION 12 -	FURNISHINGS																
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	N															
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			s -	\$	-	\$	,	\$	-	s -		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		I					<u>I</u>									
79	21 08 00	Commissioning of Fire Suppression System	LS			s -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING																
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			s -	s	-	\$	-	\$	-	s -		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-

# CLIN 00 (DEDUCT ALTERNATE #15 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL QUANTITY UNIT TOTAL LINE ITEM MEASURE MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment LS \$ S \$ 104 \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 MCFM 109 HVAC Air Cleaning Devices \$ S S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 Air Coils 114 EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

### CLIN 00 (DEDUCT ALTERNATE #15 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL QUANTITY UNIT TOTAL LINE ITEM MEASURE TOTAL MANDAYS RATE COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 26 - ELECTRICAL** Requirements for Electrical \$ \$ 116 26 05 11 LS \$ Installations Low-Voltage Electrical Power 117 26 05 19 LF \$ \$ Ś Conductors and Cables Grounding and Bonding for Electrical \$ \$ \$ 118 26 05 26 CLF \$ Systems Raceway and Boxes for Electrical 119 26 05 33 LF \$ Systems \$ 120 26 05 41 \$ Underground Electrical Construction LF \_ \_ \_ Overcurrent Protective Device 121 26 05 73 LS \$ \$ \$ Coordination Study Commissioning of Electrical Systems \$ 122 26 08 00 LS \$ 123 26 09 23 Lighting Controls EA \$ \$ 124 26 24 13 Distribution Switchboards EA 125 26 24 16 EA \$ Panelboards \$ \$ \$ \$ 126 26 25 11 Busways LF 127 26 27 26 Wiring Devices EA \$ \$ \$ \$ 128 26 29 11 EA Motor Controllers Ś Enclosed Switches and Circuit \$ \$ \$ \$ Ś 129 26 29 21 EA Breakers 130 26 32 13 Engine Generators EA \$ 131 26 33 53 \$ \$ \$ \$ Static Uninterruptible Power Supply EA 26 36 23 132 Automatic Transfer Switches EA \$ \$ \$ \$ 133 26 43 13 Surge Protective Devices EΑ 26 51 00 134 Interior Lighting EA \$ S \$ S \$ 135 26 56 00 Exterior Lighting EA \$

## CLIN 00 (DEDUCT ALTERNATE #15 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 \$ 140 LF \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ \$ 150 28 08 00 LS \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

PROJECT NUMBER   PROJ													DRESS	AD					CTOR	CONTRA		
New Community Living Center																						
PROJECT NUMBER					CT PRICE	'RA	CONT	OTAL CO	то	PROPOSED	P	I				CONTRACT FOR (Work to be performed)						
PROJECT NUMBER												2/1	:20_2:	-								
No.   SPEC (#)   No.   No.   SPEC (#)											,-	,20-3.	•		• -							
VA Hudsom Valley Health Care System Montrose Campus   Va Hudsom Valley Health Care System Montrose Campus				\$							1		1BER	NUM	PROJECT							
LINE   SPEC (#)	-			•				TION	CAT	WORK LOC	V	,										
LINE   SPEC (#)   UNIT OF   WASSURE (2) QUANTITY (3)   UNIT TOTAL (4)   TOTAL (5)   WANHOURS   AVERGE (7)   UNIT TOTAL (1)		pus	e Cam	em Montrose	Care Syste	lth	ey Heal	Valley I	m V	VA Hudsor	V	-										
LINE   NO.   SPEC (#)   CONTRICT   CONTRIC													COST	TAT	MATER							
Line   No.   SPEC (#)		,,,,	1	EQUITAL	OTHER	OTHER		COSIS		LADUK			C051		MATER							
No.   SPEC (#)   (1)   (2)   (3)   (4)   (5)   (6)   (7)   (8)   (9)   (10)   (11)	LINE TO									١.												
DIVISION 32 - EXTERIOR IMPROVEMENTS	(12)		_					_					-	Т		-			SDEC (#)			
157   32 05 23   Cement and Concrete for Exterior Improvements	(12)	.1)	(,	(10)	(3)		(0)	(6)		(7)	<u> </u>	(0)	(3)	ı	(4)	(3)		. ,				
157   32 05 25   Improvements			<u> </u>					1	_			1					:1112	,	UN 32 -	פועוט		
159   32 17 23   Pavement Markings   LF	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -	-	\$			LF		32 05 23	157		
160   32 31 13   Chain Link Fences and Gates   LF	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -		\$			SY	Asphalt Paving	32 12 16	158		
161   32 31 19   Pre-Fabricated Ornamental Steel Fence   LF   S - S - S - S - S - S - S - S - S - S	\$	-			-	\$	-	\$	\$	\$ -	5	\$ -	-	\$				Pavement Markings	32 17 23	159		
162   32 84 00   Planting Irrigation   EA	\$	-	\$		-	\$	-	\$	\$	\$ -	\$	\$ -	-	\$			LF	Chain Link Fences and Gates	32 31 13	160		
163   32 90 00   Planting   EA	\$	-	\$		-	\$	-	\$	\$	\$ -	9	\$ -	-	\$			LF	Pre-Fabricated Ornamental Steel Fence	32 31 19	161		
164   32 90 10   Landscape Maintenance   LS	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -	-	\$			EA	Planting Irrigation	32 84 00	162		
165   32 91 10   Soil Prep   SY	\$		\$		-	\$	-	\$	\$	\$ -	9	\$ -	-	\$			EA	Planting	32 90 00	163		
DIVISION 33 - UTILITIES	\$		\$		-	\$		\$	\$	\$ -	9	\$ -		\$			LS	Landscape Maintenance	32 90 10	164		
166         33 08 00         Commissioning of Site Utility Systems         LS         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$		\$		-	\$	-	\$	\$	\$ -	\$	\$ -	-	\$			SY	Soil Prep	32 91 10	165		
167         33 10 00         Water Utilities         LF         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		ļ																UTILITIES	ON 33 -	DIVIS		
168         33 30 00         Sanitary Sewer Utilities         LF         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	-	\$		-	\$	1	\$	\$	\$ -	5	\$ -		\$			LS	Commissioning of Site Utility Systems	33 08 00	166		
169         33 40 00         Storm Sewer Utilities         LF         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -	-	\$			LF	Water Utilities	33 10 00	167		
170         33 46 13         Foundation Drainage         LF         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$		\$		-	\$		\$	\$	\$ -	\$	\$ -	-	\$			LF	Sanitary Sewer Utilities	33 30 00	168		
171         33 63 00         Steam Energy Distribution         LF         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$           DIVISION 34 - TRANSPORTATION           172         34 71 13         Passive Vehicle Barriers         EA         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -	-	\$			LF	Storm Sewer Utilities	33 40 00	169		
DIVISION 34 - TRANSPORTATION           172         34 71 13         Passive Vehicle Barriers         EA         \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	-	\$		-	\$	-	\$	\$	\$ -	9	\$ -	-	\$			LF	Foundation Drainage	33 46 13	170		
172 34 71 13 Passive Vehicle Barriers EA \$ - \$ - \$ - \$ - \$ -	\$		\$		-	\$	-	\$	\$	\$ -	9	\$ -	-	\$			LF	Steam Energy Distribution	33 63 00	171		
																		TRANSPORTATION	ON 34 -	DIVIS		
CLOSE OUT DOCUMENTS	\$	-	\$		-	\$	-	\$	\$	\$ -	5	\$ -	-	\$			EA	Passive Vehicle Barriers	34 71 13	172		
CLOSE-OUT DOCUMENTS						•						•						CUMENTS	-OUT DO	CLOSI		
173 Mulitple As-Builts/O&M Manuals LS \$ - \$ - \$ - \$ - \$ -	\$		s		_	s	_	s	\$	s -	9	s -	_	\$			LS	As-Builts/O&M Manuals	Mulitple	173		

		00 (DEDUCT ALTERNA															
CONTRA	ACTOR	ADDRESS															
CONTRA	CT FOR (Work	to be performed)							PROPO	SED T	OTAL CONT	RACT PRICE	,				
New Community Living Center						620-334											
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER							\$				
							WORK	LOCA	TION								
									VA H	udsom	Valley Hea	lth Care Sys	tem Montros	e Can	npus		
					MATER	IAL COST			L	ABOR	COSTS		EQUIPMENT COST				
LINE NO.	SPEC (#)	UNIT OF		UNIT TOTAL (4) (5)		MANHOURS MANDAYS (6)		AVERAGE RATE TOTAL (7) (8)		OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)			TOTAL 12)		
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS				-										
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
3	01 35 26	Safety/ICRA	LS			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
4	01 45 00	Quality Control	LS			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
5	01 45 29	Testing Laboaratory Services	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	,	\$ -	\$ -		\$	-	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>															
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE										•					
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	s -	s -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY															
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	_	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
17	04 72 00	Cast Stone Masonry	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
18	04 73 05	Manufactured Stone Veneer	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
DIVIS	ION 05 -	METALS												1			
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
20	05 21 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
24	05 50 00	Metal Fabrications	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
25	05 51 00	Metal Stairs	EA		I	\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
DIVIS	ION 06 -	WOODS, PLASTICS AND	COMPC	SITES										L			
26	06 10 00	Rough Carpentry	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
27	06 20 00	Finish Carpentry	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
27	00 20 00																

		00 (DEDUCT ALTERNA			LCOI	011212	., .		111								
CONTRA	ACTOR					ADDRESS	1										
CONTRA	CT FOR (Work	to be performed)							PR	ROPOSED T	OTAL CONT	RACT PRICE	Ε				
	Ne	ew Community Living C	enter			620-3	34										
PURCH.	ASE REQUEST	NUMBER			PROJECT	NUMBER			1				\$				
									W	ORK LOCA	TION						
									V	A Hudsom	Valley Hea	lth Care Sys	stem Montros	e Can	npus		
	_				MATER	IAL COST				LABOR (	COSTS	_	EQUIPM	ENT (	COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)		HOURS NDAYS (6)	A	VERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
		THERMAL AND MOISTU			(4)	(3)		(0)		(7)	(0)	(2)	(10)		(11)	(-	
29	07 08 00	Facility Exterior Closure Commissioning	LS			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	s -	\$ -		\$	-	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
43	07 92 00 07 95 13	Joint Sealants  Expansion Joint Cover Assemblies	LF LF			s - s -	\$	-	\$	-	\$ - \$ -	\$ - \$ -		\$	-	\$	-
DIVIS	ION 08 - (	OPENINGS					1		<u> </u>								
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	

CONTRA	CTOR					ADDRESS								
CONTRA	CT FOR (Worl	to be performed)						PROPOSED 7	TOTAL CON	FRACT PRICE				
	N	ew Community Living (	Center			620-3	34							
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			e			
	IOL ILLQUES							WORK LOC	ATION		\$			
										141 C C	M.			
								VA Hudsor	n valley He	alth Care Syst		•		
			T		MATER	IAL COST		LABOR	COSTS		EQUIPM	ENT COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)	AVERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT	TOTAL (11)	LINE TO	
		FINISHES	(-)	(0)	(-)	(0)	(0)	(7)	(0)	(2)	(10)	(11)	(12	-/
כועום	1014 03 -	Subsurface Preparation for Floor			ı	1	1		1	1				
57	09 05 16	Finishes	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
DIVIS	ION 10 -	SPECIALTIES												
65	10 14 00	Signage	EA			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$ -	s -	s -		\$ -	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
DIVIS	ION 11 –	EQUIPMENT				•	•	•	•	•				
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$	-
		Ceiling Mounted Patient Lift System	l		1	1	s -	1	1	s -	1	†	\$	

	CLIN	00 (DEDUCT ALTERNA	ATE #5 - I	ELIMINAT	E CON	CRETE	E) - C	ONST	RUCT	ION	CO	ST E	STIMA	TE BRE	CAKD	ow	N		
CONTRA	ACTOR					ADDRESS													
CONTRA	CT FOR (Work	to be performed)							PROPOS	SED T	OTAL	CONT	RACT PRI	CE					
	N	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUES	Γ NUMBER			PROJECT	NUMBER								\$					
									WORK I	LOCA	TION								
									VA Hu	dsom	valle	ey Hea	lth Care S	ystem Moi	ntrose C	ampi	us		
					MATER	IAL COST			LA	BOR	COST	S		EQU	JIPMEN'	r cos	ST		
LINE NO.	SPEC (#)	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MAN	HOURS NDAYS	AVERA RAT	E		TAL	OTHER DIRECT COSTS			TOT			TOTAL 12)
		FURNISHINGS	(2)	(3)	(4)	(5)		(6)	(7)			(8)	(9)	(10	)	(11	.)	(-)	12)
		Window Shades	ı	1		T <sub>e</sub>		6						_			ć		
74 75	12 24 00 12 32 00	Manufactured Wood Casework			\$ - \$ -	\$ \$		\$ \$	-	\$ \$	-	\$ - \$ -		\$ \$		-	\$		
76	12 32 00			\$ -	S		\$	-	\$		s -		s			\$			
77	12 36 00   Countertops   LF     12 93 00   Exterior Site Furnishings   EA     SION 13 - SPECIAL CONSTRUCTION					\$ -	\$		\$	-	\$	-	s -		\$		-	\$	-
DIVIS	ION 13 –	I		1.															
		Seismic Restraint Requirements for			1						1								
78	13 05 41	Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	s -		\$		-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		<u> </u>			Į.		I		l								
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
DIVIS	ION 22 -	PLUMBING			•	•													
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$		\$	-	\$ -		\$		-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	s -		\$		-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$		-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$		-	\$	-
89	22 14 00	Facility Storm Drainage	LF		1	\$ -	\$	-	\$	-	\$	-	s -		\$		-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	s -		\$		-	\$	-
91	22 40 00	Plumbing Fixtures	EA			s -	s	_	\$	-	s	-	S -		s		-	Ś	

CONTRA	CTOR					ADDRESS												
ONTRA	CT FOR (Worl	to be performed)							PROPO	OSED T	OTAL CONT	RACT PR	ICE					
	•	ew Community Living C	enter			620-3	34											
URCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER								\$				
									WORK	LOCA	TION							
									VA H	udson	Valley Hea	alth Care	Syste	em Montros	e Can	npus		
					MATER	IAL COST			L	ABOR	COSTS	1		EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	HOURS DAYS	AVER RA	TE	TOTAL (8)	OTHE DIREC COST (9)	CT	UNIT (10)		OTAL (11)		TOTA 12)
DIVIS	ION 23 -	HEATING, VENTILATING		IR CONDI	TIONIN	IG (HV/	AC)										ì	
92	23 05 11	Common Work Results for HVAC	LS			\$ -	s	-	\$	-	\$ -	s	-		s	-	\$	-
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -	\$	-	\$	-	\$ -	\$	- 1		\$	-	\$	-
95	23 05 93	Testing, Adjusting, and Balancing For HVAC	EA			\$ -	\$	-	\$	-	s -	s	-		\$	-	\$	-
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
98	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$	-	\$ -	s	-		\$	-	\$	-
99	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
100	23 21 23	Hydronic Pumps	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
102	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
103	23 23 00	Refrigeration Piping	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
104	23 25 00	HVAC Water Treatment	LS			\$ - \$ -	\$ \$	-	\$ \$	-	\$ -	S S	-		\$	-	\$	
105 106	23 31 00 23 34 00	Ducts and Casings HVAC Fans	LB EA			*	\$	-	\$	-	\$ - \$ -	\$	-		\$	-	\$	-
107	23 36 00	Air Terminal Units	EA			\$ - \$ -	\$	-	\$	-	\$ - \$ -	\$	-		\$	-	\$	_
107	23 37 00	Air Outlets and Inlets	EA			\$ -	\$		\$		\$ -	\$	-		\$		\$	
109	23 40 00	HVAC Air Cleaning Devices	MCFM			\$ -	\$	-	\$		s -	\$	-		\$		\$	
110	23 64 00	Packaged Water Chillers	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
111	23 73 00	Indoor Central-Station Air-Handling Units	EA			\$ -	\$	-	\$	-	s -	s	-		\$	-	\$	-
112	23 81 00	Decentralized Unitary HVAC Equipment	EA			\$ -	\$	-	\$	-	\$ -	s	-		\$	-	\$	-
113	23 81 43	Air-Source Unitary Heat Pumps	EA			s -	\$	-	s	-	s -	s	-		\$	-	\$	-
114	23 82 16	Air Coils	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
VIVIS	ION 25 -	INTEGEGRATED AUTON	/ATION									-						
115	25 10 10	Advanced Utility Metering System	EA			\$ -	s		\$		s -	\$			\$		\$	

CONTRA	CTOR					ADDRESS							
ONTRA	CT FOR (Worl	to be performed)						PROPOSED T	OTAL CONT	RACT PRICE			
ONTKA	CT FOR (WOIL	to be performed)						T KOT OSED 1	OTTHE CONT	KICI TRICE			
	N	ew Community Living C	enter			620-3	34						
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			S		
								WORK LOCA	TION		-		
								VA Hudson	ı Vallev Hea	lth Care Syst	em Montros	e Campus	
					MATER	IAL COST	1	LABOR	-			ENT COST	1
					MAIER	IAL COST		LABUR	COSIS	OTHER	EQUIIM	ENT COST	
			UNIT OF				MANHOURS	AVERAGE		DIRECT			LINE TOTAL
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANDAYS (6)	RATE (7)	TOTAL (8)	COSTS (9)	UNIT (10)	TOTAL (11)	(12)
DIVIS	ION 26 -	ELECTRICAL			•		•		•	•			
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	s -	s -	s -	\$ -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	s -	\$ -	s -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	s -	s -	s -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	s -	\$ -	s -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126 127	26 25 11 26 27 26	Busways	LF EA			\$ -	S -	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ -
		Wiring Devices				\$ -	-			-			\$ - \$ -
128	26 29 11	Motor Controllers Enclosed Switches and Circuit	EA			\$ -			-				
129	26 29 21	Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	s -	\$ -	s -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA		1	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #5 - ELIMINATE CONCRETE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS													
CONTRA	CT FOR (Work	to be performed)							PROI	POSED T	ОТА	L CONT	RACT PRIC	Œ					
	orron (won	to be performed)																	
	N	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUES	ΓNUMBER			PROJECT	NUMBER								\$					
									WOR	K LOCA	TION	N							
									VA I	Hudsom	val	ley Hea	lth Care S	ystem l	Montros	e Cam	ipus		
					MATER	IAL COST				LABOR	COST	S			EQUIPM	ENT C	OST		
			UNIT OF				MANHO	OTIDE		ERAGE			OTHER DIRECT						
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)	MAND (6)	AYS	R	ATE (7)		OTAL (8)	COSTS (9)		UNIT (10)		TAL 11)		TOTAL 12)
DIVIS	ION 32 -	EXTERIOR IMPROVEME			/			,		,		,				Ì			
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
158	32 12 16	Asphalt Paving			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-	
159	32 17 23	Pavement Markings			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-	
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	s -			\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION	<u> </u>																
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$ -			\$	-	Ś	-
CLOS		DCUMENTS			1		1						1						
173	Mulitple	As-Builts/O&M Manuals	LS			s -	S	_	\$		\$	_	s -			s	_	\$	_
		l .					L		<u> </u>							<u> </u>		\$	_

CONTRA	CTOR					ADDRESS										
CONTRA	icron					ADDRESS										
CONTRA	CT FOR (Work	to be performed)						PRO	OPOSED T	OTAL C	ONT	RACT PRICE				
	N	ew Community Living (	Center			620-3	34									
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER							\$			
									ORK LOCA							
								VA	A Hudsom	Valley	Hea	lth Care Sys	tem Montros	•		
	<u> </u>		ı		MATER	IAL COST			LABOR	COSTS		OTHER	EQUIPM	ENT COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)		VERAGE RATE (7)	TOT /	<b>A</b> L	OTHER DIRECT COSTS (9)	UNIT (10)	TOTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS													
1	01 00 00	General Requirements	LS			\$ -	\$ -	\$	-	\$		\$ -		\$ -	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$ -	\$	-	\$	-	\$ -	-	\$ -	\$	-
3	01 35 26 01 45 00	Safety/ICRA Quality Control	LS LS			\$ - \$ -	\$ - \$ -	\$ \$	-	\$ \$		\$ - \$ -	-	\$ - \$ -	\$	-
5	01 45 00	Testing Laboaratory Services	LS		1	\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	
6	01 45 35	Special Inspections	LS			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	s -	\$	-	\$	-	\$ -		\$ -	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$ -	\$	-	\$		\$ -		s -	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$ -	\$		\$		\$ -		s -	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>														
11	02 41 00	Demolition				\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
DIVIS	ION 03 -	CONCRETE														
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$ -	\$	-	\$		\$ -		s -	\$	-
DIVIS	ION 04 -	MASONRY														
14	04 05 13	Masonry Mortaring	CF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$ -	\$	-	\$		\$ -		\$ -	\$	-
16	04 20 00	Unit Masonry	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
17 18	04 72 00 04 73 05	Cast Stone Masonry  Manufactured Stone Veneer	LF SF			\$ - \$ -	\$ - \$ -	\$ \$	-	\$ \$	-	\$ - \$ -	1	\$ - \$ -	\$	-
	ION 05 -		SF	1	<u> </u>	φ -	φ -	Þ	-	J.	-	φ -		<b>3</b> -	Ą	
19	05 12 00	Structural Steel Framing	Ton			\$ -	s -	\$	_	\$	-	\$ -	<del>                                     </del>	\$ -	\$	
20	05 21 00	Steel Joist Framing	LF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-
24 25	05 50 00 05 51 00	Metal Fabrications Metal Stairs	EA EA		-	\$ - \$ -	\$ - \$ -	\$ \$	-	\$ \$	-	\$ - \$ -	<b> </b>	\$ - \$ -	\$	-
		WOODS, PLASTICS ANI		SITES		\$ -	<b>3</b> -	3	-	3	-	<b>a</b> -		\$ -	\$	-
26	06 10 00	Rough Carpentry	LF	/JII LJ	1	s -	\$ -	\$	_	\$		\$ -	1	\$ -	\$	
26	06 10 00	Finish Carpentry	LF LF			\$ - \$ -	\$ - \$ -	\$	-	\$		\$ - \$ -	<del> </del>	\$ - \$ -	\$	
		Polyester-Resin-Stone-Composite			1			+	-							
28	06 44 43	Columns	VLF			\$ -	\$ -	\$	-	\$	-	\$ -		\$ -	\$	-

		CLIN 00 (DEDUCT ALT	ERNATE	E #6 - ELIN	MINATI	E LAND	SCA	PE) - (	CO	NSTRU	CTION (	COST ES	TIMATE	BRE	AKD	OWN	
CONTRA	ACTOR					ADDRESS											
CONTRA	ACT FOR (Work	to be performed)							PR	OPOSED T	OTAL CONT	RACT PRICE	2				
	Ne	ew Community Living C	enter			620-3	34										
PURCH.	ASE REQUEST	NUMBER			PROJECT	NUMBER			1				\$				
									W	ORK LOCA	TION						
									V	A Hudsom	Valley Hea	lth Care Sys	tem Montros	e Can	npus		
					MATER	IAL COST				LABOR (	COSTS		EQUIPM	ENT (	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)		HOURS NDAYS (6)	A	VERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
		THERMAL AND MOISTU			(4)	(3)	1	(0)	<u> </u>	(1)	(6)	(2)	(10)		(11)	(-	12)
29	07 08 00	Facility Exterior Closure Commissioning	LS	12011014		\$ -	\$	-	\$	_	\$ -	s -		\$	-	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	\$	_	\$	-	\$ -	s -		\$		Ś	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	s -	\$ -		\$	-	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
43	07 92 00 07 95 13	Joint Sealants Expansion Joint Cover Assemblies	LF LF			\$ - \$ -	\$ \$	-	\$	-	\$ - \$ -	s -		\$	-	\$	-
DIVIS	ION 08 - (	OPENINGS					<u> </u>		<u> </u>								
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	s -	s -		\$		\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	s -	s -		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$ -	\$ -	1	\$	-	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-

CONTRA	CTOR					ADDRESS							
CONTRA	CT FOR (Worl	to be performed)						PROPOSED	TOTAL CON	TRACT PRICE			
	N	ou Community Living (	`ontor			620-3	24						
	IN	ew Community Living C	enter			020-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		†			\$		
								WORK LOC	ATION				
								VA Hudson	n Valley He	alth Care Syst	tem Montros	e Campus	
					MATER	IAL COST		LABOR	COSTS		EQUIPM	IENT COST	T
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL	LINE TOTA
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 09 -	FINISHES											
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	s -	s -	s -	s -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES											
65	10 14 00	Signage	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$ -	s -	s -		\$ -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	s -	\$ -	\$ -	s -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 11 -	EQUIPMENT		<u> </u>									
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	s -	s -	\$ -		s -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA			s -	s -	s -	s -	s -		s -	\$ -

CONTR	CTOD					ADDDECC													
CONTRA	CTOR					ADDRESS													
CONTRA	CT FOR (Work	to be performed)				l			PROPOS	SED T	OTAI	CONT	RACT P	RICE					
	Ne	ew Community Living C	Center			620-3	34												
PURCHA	ASE REQUEST	Γ NUMBER			PROJECT	NUMBER									\$				
									WORK I	LOCA	TION				J				
									VA Hu	dson	vall	ey Hea	lth Care	Syst	em Montros	se Can	ıpus		
					MATER	IAL COST			LA	BOR	COST	<u>.</u> S			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	HOURS DAYS 6)	AVERA RAT	AGE E	то	TAL	OTH DIRE COS	CT TS	UNIT (10)		OTAL (11)		TOTAL 12)
		FURNISHINGS	(2)	(5)	(4)	(3)		0)	(7)		<u>'</u>	(0)	(2)		(10)	<u> </u>		,	.21
74	12 24 00	Window Shades		1	s -	s	_	s	_	s	_	s	_		s		\$	_	
75	12 32 00	Manufactured Wood Casework	EA EA		<u> </u>	\$ -	\$	-	\$	-	\$		\$	-		\$		\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	ON																
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION	ı	I	l.	I													
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	s	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
DIVIS	ION 22 -	PLUMBING																	
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$		\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$	•		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-

CONTRA	CTOD	`							_, .									AKD(		
CONTRA	CIOR					ADDRES	55													
CONTRA	CT FOR (World	to be performed)								PROP	OSED T	OTA	L CONT	RACT	PRICE					
								_												
	N	ew Community Living C	enter			620-	33	84												
PURCHA	ASE REQUES	Γ NUMBER			PROJECT !	NUMBER				ŀ						\$				
										wor	K LOCA	TION	N			Ψ				
										VA I	Hudsom	val	ley Hea	lth Ca	are Syst	em Montros	e Can	npus		
					MATERI	IAL COST	Г			I	LABOR	COST	S			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAI		MANH MANE	AYS	R	RAGE ATE (7)	l	OTAL (8)	DII CO	THER RECT OSTS (9)	UNIT (10)		OTAL (11)	LINE 1	TOTAI
	, ,	HEATING, VENTILATING					/Δ(		<u>'</u>	· '	(1)	l	(0)		(2)	(10)	<u> </u>	(11)	\_	-1
				55,151						6									<b>A</b>	
92	23 05 11	Common Work Results for HVAC	LS			\$ -	;	\$	-	\$	-	\$	-	\$	-		\$	-	\$	
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			s -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
95	23 05 93	Testing, Adjusting, and Balancing For HVAC	EA		s - s s - s				-	\$	-	\$	-	\$	-		\$	-	\$	-
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF		s - s s - s				-	\$	-	\$	-	\$	-		\$	-	\$	-
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
98	23 09 23	Direct-Digital Control System for HVAC	EA			s -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
99	23 21 13	Hydronic Piping	LF			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$	-	\$	
100	23 21 23	Hydronic Pumps	EA			\$ -	- !	\$	-	\$	-	\$	-	\$	-		\$	-	\$	
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
102	23 22 23	Steam Condensate Pumps	EA			\$ -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
103	23 23 00	Refrigeration Piping	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
104	23 25 00	HVAC Water Treatment	LS			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
105	23 31 00	Ducts and Casings	LB			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
106	23 34 00	HVAC Fans	EA			\$ -	_	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
107	23 36 00	Air Terminal Units	EA			\$ -	_	\$	-	\$ \$	-	\$ \$	-	\$	-		\$	-	\$	-
108	23 37 00 23 40 00	Air Outlets and Inlets HVAC Air Cleaning Devices	EA MCFM			\$ - \$ -	_	\$ \$	-	\$	-	\$	-	\$	-		\$	-	\$	-
110	23 64 00	Packaged Water Chillers	EA			\$ -	_	\$		\$		\$		\$	-		\$		\$	
111	23 73 00	Indoor Central-Station Air-Handling Units	EA			\$ -	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
112	23 81 00	Decentralized Unitary HVAC Equipment	EA			\$ -	:	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
113	23 81 43	Air-Source Unitary Heat Pumps	EA			\$ -	_[:	\$		\$	-	\$	-	\$	-		\$	-	\$	-
114	23 82 16	Air Coils	EA			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 25 -	INTEGEGRATED AUTON	<b>NOITAN</b>																	
115	25 10 10	Advanced Utility Metering System	EA			\$ -	Т	\$		\$		\$		\$			\$		\$	

CONTRA	CTOR					ADDRESS	3						
CONTRA	CT FOR (World	to be performed)				· ·		PROPOSED 7	OTAL CONT	RACT PRICE			
	N	ew Community Living C	Center			620-3	34						
DUDCH	ASE REQUES	TAHADED			PROJECT	NUMBED		4					
PURCH	ASE REQUES	I NUMBER			FROJECT	NUMBER		WORK LOCA	TION		\$		
												_	
								VA Hudson	n Valley Hea	lth Care Syst			
	ı		1	1	MATER	IAL COST		LABOR	COSTS	1	EQUIPM	ENT COST	
			UNIT OF				MANHOURS	AVERAGE		OTHER DIRECT			
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL											
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	s -	s -	\$ -	s -		s -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	s -	s -	s -	s -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	s -	s -	\$ -	\$ -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	s -	\$ -	s -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126 127	26 25 11 26 27 26	Busways Wiring Devices	LF EA			\$ - \$ -	s -	s -	s -	s -		\$ - \$ -	\$ - \$ -
127	26 29 11	Motor Controllers	EA EA		1	\$ -	\$ -	\$ - \$ -	s -	s -		\$ - \$ -	\$ -
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	s -	\$ -	s -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	s -	\$ -	s -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	s -	\$ -	s -	s -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	s -	\$ -	\$ -	s -		\$ -	\$ -

# CLIN 00 (DEDUCT ALTERNATE #6 - ELIMINATE LANDSCAPE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 145 27 52 23 \$ \$ \$ Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (W	- 4 · 1 · · · · · · · · · · · · · · · · ·							DDAD	OSED T	OTAI	CONT	RACT PRIC	TE				
CONTRA	CI FOR (World	to be performed)							IKOI	OSED I	OTAL	CONT	KACTIKIC	.E				
	N	ew Community Living C	enter			620-3	34											
PURCH.	ASE REQUES	T NUMBER			PROJECT	NUMBER								\$				
									WOR	K LOCA	TION							
									VA F	Hudson	vall	еу Неа	lth Care Sy	stem Montro	se Car	npus		
					MATER	IAL COST			I	ABOR	COST	S		EQUIP	MENT (	COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHO MANDA (6)		RA	RAGE ATE (7)		TAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL
DIVIS	ION 32 -	EXTERIOR IMPROVEME	NTS		•	•					•		•					
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
CLOS		OCUMENTS				1												
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	s		\$		\$	_	s -		s	_	Ś	

#### CLIN 00 (DEDUCT ALTERNATE #7 - REDUCE PLATFORM AT CHILLER) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 01 - GENERAL REQUIREMENTS** 01 00 00 General Requirements Coordination Drawings Mulitple LS \$ \$ \$ \$ \$ 3 01 35 26 Safety/ICRA LS \$ \$ \$ \$ 01 45 00 LS 4 Quality Control \$ \$ \$ \$ \$ 01 45 29 LS Testing Laboaratory Services 01 45 35 Special Inspections LS \$ 7 01 57 19 Temporary Environmental Controls LS \$ \$ \_ \$ \$ \$ \_ \_ \$ 01 58 16 LS Temporary Signage \$ Q 01 74 19 Construction Waste Management M.S.F \$ \$ \_ \$ S \$ \_ \_ 10 01 91 00 General Commissioning Requirements LS \$ **DIVISION 02 - EXISTING CONDITIONS** 02 41 00 Demolition \$ **DIVISION 03 - CONCRETE** Cast-In-Place Concrete 12 03 30 00 CY Precast Concrete Hollow Core Planks 03 41 13 \$ **DIVISION 04 - MASONRY** 14 04 05 13 Masonry Mortaring CF 15 04 05 16 Masonry Grouting CF \$ \$ 04 20 00 Unit Masonry SF \$ 16 \$ \$ S \$ 17 04 72 00 Cast Stone Masonry LF Manufactured Stone Veneer 18 04 73 05 SF \$ \$ **DIVISION 05 - METALS** Structural Steel Framing 05 12 00 19 Ton 20 05 21 00 Steel Joist Framing LF Steel Decking 21 05 31 00 SF \$ \$ \$ \$ 05 36 00 Composite Metal Decking SF 22 \$ \$ \$ \$ \$ Cold-Formed Metal Framing 23 05 40 00 LF Metal Fabrications 24 05 50 00 EΑ \$ S S S \$ 25 Metal Stairs 05 51 00 EA \$ \$ \$ \$ **DIVISION 06 - WOODS, PLASTICS AND COMPOSITES** 06 10 00 Rough Carpentry 26 LF 27 06 20 00 Finish Carpentry LF \$ \$ Polyester-Resin-Stone-Composite \$ \$ 28 06 44 43 VLF Columns

#### CLIN 00 (DEDUCT ALTERNATE #7 - REDUCE PLATFORM AT CHILLER) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure \$ 29 07 08 00 LS \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ Vapor Retarding 07 31 13 Asphalt Shingles 35 --\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S S Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EΑ \$

CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)						P	PROPOSED T	OTAI	L CONT	RACT	PRICE					
	N	ew Community Living C	Center			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER		┪						\$				
								V	WORK LOCA	TION								
								7	VA Hudson	ı Vall	еу Неа	lth Ca	e Syst	em Montros	e Can	ipus		
					MATER	IAL COST			LABOR	COST	S			EQUIPM	ENT C	OST	T	
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)	MANHOURS MANDAYS (6)	-	AVERAGE RATE (7)	то	TAL (8)	DIR CO	HER ECT STS	UNIT (10)		OTAL (11)		TOTAL 12)
		FINISHES	(2)	(0)	(4)	(3)	(0)		(7)		(0)	,	<i>'</i> )	(10)	<del>                                     </del>	11)	\-	121
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	s -		\$ -	\$	-	\$	-		\$	-	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
<b>DIVIS</b>	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -		s -	\$	-	\$	,		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -		\$ -	\$	-	\$			\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 11 –	EQUIPMENT														·		
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	s -		s -	\$	-	\$	-		\$	_	\$	_

CONTRA	ACTOR					ADDRESS													
CONTRA	CT FOR (Work	to be performed)							PROPOSE	ED T	OTAL	CONT	RACT PRI	CE					
	•																		
	Ne	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUEST	NUMBER			PROJECT	NUMBER								\$	5				
									WORK LO										
									VA Hud	som	Valle	у Неа	lth Care S	Syster	m Montros				
	1			1	MATER	IAL COST			LAB	OR (	COSTS	8	1		EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)	MANHO MAND	AYS	AVERAC RATE (7)			TAL 8)	OTHEI DIREC COSTS (9)	Г	UNIT		)TAL 11)		TOTAL 12)
		FURNISHINGS	(-)	( )	(-)	(0)	(4)	<u>,                                      </u>	(.)			-,	(-)		(-9)			(-	,
74	12 24 00	Window Shades	EA			s -	s		S	_	s		s	_		s		\$	_
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	*		\$	-	*	-		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 13 -	SPECIAL CONSTRUCTION	N		-														
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$		\$	-	\$	-		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		I	1														
79	21 08 00	Commissioning of Fire Suppression System	LS			s -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$		\$	-	\$	-		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING																	
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$		\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$		\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$	- [		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$		\$	-	\$	-		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	s	_	S	_	\$	_	S	_		S		\$	

# CLIN 00 (DEDUCT ALTERNATE #7 - REDUCE PLATFORM AT CHILLER) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL UNIT LINE ITEM MEASURE QUANTITY TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 23 05 41 \$ 94 HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ s \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 \$ \$ \$ 104 HVAC Water Treatment LS \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 114 Air Coils EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

CONTRA	CTOR					ADDRESS									
CONTRA	CT FOR (Work	to be performed)						PROPOSED	TOTAL CONT	RACT PRICE					
	•	·													
	N	ew Community Living C	Center			620-3	34								
PURCH	ASE REQUES	Γ NUMBER			PROJECT	NUMBER		4			s				
								WORK LOC	ATION		3				
								VA Hudso	n Vallev Hea	ılth Care Syst	tem Montros	e Cam	pus		
					MATER	IAL COST			COSTS		EQUIPM				
									3010	OTHER	( = = = = =	П	-		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	DIRECT COSTS	UNIT	то	TAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		11)		12)
DIVIS	ION 26 -	ELECTRICAL						•							
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	s -	s -	\$ -	\$ -		s	-	\$	-
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	s -	s -	s -	s -		\$	-	\$	-
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	s -	s -	s -		\$	-	\$	-
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	s -	\$ -	\$ -	\$ -		\$	-	\$	-
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	\$ -	s -	\$ -		\$	-	\$	-
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	s -	\$ -		\$	-	\$	-
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
127	26 27 26	Wiring Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
128	26 29 11	Motor Controllers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-

#### CLIN 00 (DEDUCT ALTERNATE #7 - REDUCE PLATFORM AT CHILLER) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ \$ \_ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	CTOR					ADDRESS													
CONTRA	CT FOR (Worl	to be performed)							PROF	POSED T	ГОТА	L CONT	RACT P	RICE					
	N	ew Community Living C	enter			620-3	34												
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER			1						\$				
									WOR	K LOCA	TIO	N							
									VA I	Hudsom	ı Val	ley Hea	lth Car	e Syst	em Montros	e Cam	ipus		
					MATER	IAL COST			]	LABOR	COST	ΓS			EQUIPM	ENT C	OST		
			UNIT OF					HOURS		ERAGE			OTH DIRE	CT				LINE	TOTAL
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)		NDAYS (6)		ATE (7)	Te	OTAL (8)	COS (9		UNIT (10)		TAL [11]		101AL 12)
		EXTERIOR IMPROVEME		(*)	(-)	(4)		(*)	I	(.)		(0)		,	(-9)	<del>  `</del>	/	,	,
	l	Cement and Concrete for Exterior			I														
157	32 05 23	Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	Ś	_
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	_	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION													_				
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
CLOSI	E-OUT D	OCUMENTS			•		•												
173	Mulitple	As-Builts/O&M Manuals			\$ -	\$		\$		\$		s	_		\$	_	\$		

		CLIN 00 (DEDUCT ALTE																
CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)							PROF	POSED T	OTAI	L CONT	RACT PRICE	E				
	N	ew Community Living C	Center			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT !	NUMBER								\$				
										RK LOCA Hudson			lth Care Sy:	stem Montros	se Can	npus		
	1	_	1		MATERI	IAL COST			]	LABOR	COST	S	1	EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	OURS DAYS	R	ERAGE ATE (7)		)TAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS															
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
3	Mulitple	Coordination Drawings	LS LS		-	\$ - \$ -	\$	-	\$	-	\$ \$	-	\$ - \$ -	1	\$	-	\$	-
4	01 35 26 01 45 00	Safety/ICRA Quality Control	LS		-	\$ - \$ -	\$	-	\$	-	\$	-	S -		\$	-	\$	-
5	01 45 29	Testing Laboaratory Services	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry  Cast Stone Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17 18	04 72 00 04 73 05	Manufactured Stone Veneer	LF SF		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	s -	+	\$ \$	-	\$	-
	ION 05 -	ļ.	JI.	1	<u>i                                      </u>	φ -	Ψ		Ψ		Ψ	-	- ·		φ		ب	
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$	_	\$	_	\$	_	s -	+	\$	_	\$	_
20	05 12 00	Steel Joist Framing	LF		<u> </u>	\$ -	\$	-	\$		\$		\$ -		\$		\$	_
21	05 31 00	Steel Decking	SF		1	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24	05 50 00 05 51 00	Metal Fabrications Metal Stairs	EA EA		<del>                                     </del>	\$ - \$ -	\$ \$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	-
25 DIVIS				CITES	1	<b>Ф</b> -	Þ	-	Þ	-	ð	-	\$ -		3	-	\$	-
		WOODS, PLASTICS AND Rough Carpentry		)311E3	1	6	6		6		6		6		6		ć	
26 27	06 10 00 06 20 00	Finish Carpentry	LF LF		-	\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -	-	\$	-	\$	-
28	06 44 43	Polyester-Resin-Stone-Composite	VLF			\$ -	\$	-	\$		\$		s -		\$	<del>_</del>	\$	

	(	CLIN 00 (DEDUCT ALTE	RNATE #	#8 - ELIMI	NATE	NVR SE	CUI	RITY) -	- C	CONSTR	RUCTION	COST E	STIMATI	E BR	EAK	DOW	N
CONTRA	ACTOR					ADDRESS											
CONTRA	CT FOR (Work	to be performed)							PR	OPOSED T	OTAL CONT	RACT PRICE					
	Ne	ew Community Living C	enter			620-3	34										
PURCH	ASE REQUEST	NUMBER			PROJECT	NUMBER			Ì				\$				
									W	ORK LOCA	TION						
									V	A Hudsom	Valley Hea	lth Care Sys	tem Montros	e Can	npus		
					MATER	IAL COST				LABOR	COSTS		EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)		NHOURS NDAYS (6)	A	VERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
	` '	THERMAL AND MOISTU			(4)	(3)		(0)		(1)	(0)	(2)	(10)		(11)	(-	.21
29	07 08 00	Facility Exterior Closure Commissioning	LS	LCTION		\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	s	_	\$	_	\$ -	s -		\$		\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	s -	s -		\$	-	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	s -	\$ -		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
43	07 92 00 07 95 13	Joint Sealants  Expansion Joint Cover Assemblies	LF LF			\$ - \$ -	\$	-	\$	-	\$ - \$ -	\$ - \$ -		\$	-	\$	-
DIVIS	ION 08 - (	OPENINGS							<u> </u>							,	
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	s -	s -		\$	-	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-

		CLIN 00 (DEDUCT ALTE	ERNATE #	#8 - ELIMI	INATE	NVR SE	CURITY)	- CON	STI	RUCTION	N COST E	STIMAT	E BREAK	DOWN
CONTRA	CTOR					ADDRESS								
CONTRA	CT FOR (Work	to be performed)						PROPOS	SED T	OTAL CONT	TRACT PRICE			
	N	ew Community Living C	Center			620-3	34							
PURCHA	ASE REQUES	ΓNUMBER			PROJECT	NUMBER		1				\$		
								WORK	LOCA	TION		-		
								VA Hu	dson	vallev Hea	alth Care Sys	tem Montros	se Campus	
<del></del>					MATER	IAL COST				COSTS			IENT COST	<del></del>
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERA RAT	AGE E	TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	1	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 09 -	FINISHES												
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -	\$	-	\$ -	s -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES												
65	10 14 00	Signage	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	s -	\$	-	\$ -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$	-	s -	s -		\$ -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 11 –	EQUIPMENT			•	•								
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$ -	\$	-	s -	\$ -		\$ -	\$ -

	,	CLIN 00 (DEDUCT ALTE	LKNAIL	+o - ELIM	INAIL	NVKSE	CUK	11 Y) -	· CON	511	WC.	HON	COS	LE	) I IIVIA I I	L DK	LAK	DOW.	1.4
CONTRA	ACTOR					ADDRESS													
CONTRA	.CT FOR (Work	to be performed)							PROPOS	ED T	OTAL	CONT	RACT P	RICE					
	Ne	ew Community Living C	Center			620-3	34												
PURCHA	ASE REQUEST	Γ NUMBER			PROJECT	NUMBER									\$				
									WORK I	OCA	TION								
									VA Huc	dsom	Valle	еу Неа	lth Care	Syst	em Montros	se Can	ıpus		
					MATER	IAL COST			LAI	BOR	COSTS	S			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	IOURS DAYS 6)	AVERA RATI (7)			TAL	OTH DIRE COS	CT TS	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS		FURNISHINGS			/		,				·		/					,	
74	12 24 00	Window Shades	EA			\$ -	\$	_	\$	-	\$	-	\$	-		\$		\$	_
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	ON																
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION	I										l						
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING	•	•		•			•				•						
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	s	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	<u>-</u>	\$	-	\$		\$	-		\$		\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-

# CLIN 00 (DEDUCT ALTERNATE #8 - ELIMINATE NVR SECURITY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment \$ S \$ 104 LS \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 Air Coils 114 **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

	(	·											
CONTRA	ACTOR					ADDRESS							
CONTRA	.CT FOR (Work	to be performed)						PROPOSED	TOTAL CONT	RACT PRICE			
		,											
	Ne	ew Community Living C	Center			620-3	34						
DUDGH	A CE DEOLIEC	ENHADED			PROJECT	MUMBER		1					
PURCH.	ASE REQUEST	I NUMBER			PROJECT	NUMBER		WORK LOC	ATION		\$		
										M.C. C.	M	C	
										lth Care Syst		•	
	l		l		MATER	IAL COST		LABOR	COSTS	ОТИЕР	EQUIPM	ENT COST	
			UNIT OF				MANHOURS	AVERAGE		OTHER DIRECT			
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL											
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	s -	\$ -	\$ -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	s -	s -	s -	\$ -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	s -	s -	\$ -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	s -	s -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	s -	s -	s -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
127	26 27 26	Wiring Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	Y
128	26 29 11	Motor Controllers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	s -	s -	\$ -	\$ -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

# CLIN 00 (DEDUCT ALTERNATE #8 - ELIMINATE NVR SECURITY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS													
CONTRA	ACT FOR (World	to be performed)							PROI	POSED T	OTA	L CONT	RACT PRI	CE					
	N	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER								,	\$				
									WOR	RK LOCA	TION	N		-	p				
									VA 1	Hudsom	. Val	lev Hea	Ith Care S	lvste	m Montros	e Cam	niis		
					15.000	*** GOOM	1					•	iiii Care i	yste	EQUIPM		-	ı	
					MATER	IAL COST				LABOR	COST	18	OTHE	,	EQUIPM	ENIC	USI		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	HOURS DAYS	R	ERAGE ATE (7)		OTAL (8)	DIREC COSTS (9)	Г	UNIT		OTAL (11)		TOTAL (12)
		EXTERIOR IMPROVEME		(3)	(4)	(3)		(0)		(1)	<u> </u>	(6)	(2)		(10)	<del>  '</del>	.11)		12)
פועוט	1014 32 -			1	1	1		1		1					<u> </u>				
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION														-			
172	34 71 13			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
CLOS	E-OUT D	OCUMENTS			•	•													
173	Mulitple	As-Builts/O&M Manuals	LS			s -	s		\$		\$		\$	_		s		\$	
	unpic	I	1	~	-		4		Ψ.		~			Ψ.		Ÿ			

		CLIN 00 (DEDUCT ALTI						- /										
CONTRA	ACTOR					ADDRESS												
CONTRA	.CT FOR (Work	to be performed)							PROI	POSED T	OTAI	CONT	RACT PRICE	,				
	N	ew Community Living C	Center			620-3	34											
PURCHA	ASE REQUES	ΓNUMBER			PROJECT !	NUMBER								\$				
										RK LOCA Hudson			lth Care Sys	tem Montros	se Can	npus		
	I		I		MATERI	IAL COST				LABOR	COST	S	I	EQUIPM	ENT (	COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANH	DAYS	R	ERAGE ATE (7)		TAL	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS				•											
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
2	Mulitple	Coordination Drawings	LS		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ -		\$	-	\$	-
3	01 35 26 01 45 00	Safety/ICRA Quality Control	LS LS		-	\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	
5	01 45 29	Testing Laboaratory Services	LS		t	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	EXISTING CONDITIONS																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry  Cast Stone Masonry	SF		-	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17 18	04 72 00 04 73 05	Manufactured Stone Veneer	LF SF		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	s -		\$ \$	-	\$	-
	ION 05 -			1	1	I *	1 *		1 4		, <del>"</del>		<u> </u>				Ÿ	
19	05 12 00	Structural Steel Framing	Ton		I	\$ -	\$	_	\$	_	\$	_	s -		\$	_	\$	
20	05 21 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF		ļ	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24 25	05 50 00 05 51 00	Metal Fabrications Metal Stairs	EA EA		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
		WOODS, PLASTICS AND		SITES	i	φ -	φ	-	φ	-	φ	-	Ψ -		φ		Ş	
26	06 10 00	Rough Carpentry	LF	,311L3	1	\$ -	\$	_	\$	_	\$	-	\$ -		\$		\$	_
27	06 10 00	Finish Carpentry	LF		-	\$ -	\$		\$		\$		s -		\$		\$	
28	06 44 43	Polyester-Resin-Stone-Composite Columns	VLF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-

CONTR	ACTOR					ADDRESS												
ONTK	ACTOR					ADDRESS												
CONTRA	ACT FOR (Work		l			PRO	OPOSED T	OTAL CON	TRACT	PRICE								
		ew Community Living C																
	Ne		620-3	34														
PURCH	ASE REQUEST	PROJECT	NUMBER			s												
						WORK LOCATION												
									VA	Hudsom	Valley He	alth Ca	are Syste	em Montros	e Can	apus		
					MATER	IAL COST			<u> </u>	LABOR	COSTS		-	EQUIPM	ENT C	OST	Т	
LINE		UNIT OF MEASURE QUANTI			UNIT			MANHOURS MANDAYS		VERAGE RATE	TOTAL	DII	THER RECT OSTS	UNIT	TOTAL		LINE TOTAL	
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)		(9)	(10)	(11)		(12)	
DIVIS	ON 07 -	THERMAL AND MOISTU	JRE PRO	TECTION														
29	07 08 00	Facility Exterior Closure Commissioning	LS			\$ -	\$	-	\$	-	s -	\$	-		\$	-	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	s -	\$	-		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	_	\$	-	\$ -	\$	-		s	-	\$	_
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$ -	s	-		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$		\$ -	\$	-		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
43	07 92 00	Joint Sealants  Expansion Joint Cover Assemblies	LF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
44	07 95 13		LF			\$ -	\$	-	\$	-	\$ -	\$	-		\$		\$	-
DIVIS	SION 08 - (	OPENINGS																
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$		\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	s -	s	-		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$	-	\$	-

CONTRA	CTOP					ADDRESS							
CONTRA	CIOK					ADDRESS							
CONTRA	CT FOR (Work	to be performed)		I		PROPOSED	TOTAL CON	TRACT PRICE					
	N	ew Community Living C		620-3	34								
DUDCIL	CE DEOLIEC	TAHADED	PROJECT	NUMBED		<u> </u>							
PURCHA	ASE REQUES	I NUMBER			PROJECT	NUMBER		WORK LOC	ATION		\$		
								VA Hudso	n Valley He	alth Care Syst		*	
			ı	1	MATER	IAL COST		LABOR	COSTS		EQUIPM		
			UNIT OF				MANHOURS	AVERAGE		OTHER DIRECT			
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 09 -	FINISHES					•						
	00.05.16	Subsurface Preparation for Floor	GE.			Φ.							<u> </u>
57	09 05 16	Finishes	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES											
65	10 14 00	Signage	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 11 -	EQUIPMENT											
71	11 24 26	Safety Tie-Backs	EA			\$ -	s -	s -	s -	s -		S -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	s -	\$ -	\$ -	\$ -		\$ -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA		1	\$ -	s -	s -	s -	\$ -		\$ -	\$ -
13	11 /3 00		LA			φ -	φ -	<i>-</i>	φ -	φ -		φ -	7

	(	CLIN 00 (DEDUCT ALTE	ERNATE	#9 - ELIM	INATE	LARGE	POF	RCH) -	CONS	TR	UCT	ION	COST I	STIMAT	E BR	EAKI	DOW	N
CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work					PROPOSED TOTAL CONTRACT PRICE												
New Community Living Center  PURCHASE REQUEST NUMBER						620-334												
						NUMBER		s										
								WORK L	OCA	TION								
							VA Hudsom Valley Health Care System Montrose Campus											
					MATER	IAL COST			LAB	OR (	COSTS			EQUIPM	EQUIPMENT COST			
LINE NO.	SPEC (#)			QUANTITY (3)	UNIT	TOTAL	MANHOURS MANDAYS				OTHER DIRECT COSTS		UNIT (10)		OTAL (11)	LINE TOTAL (12)		
		FURNISHINGS	(2)	(3)	(4)	(5)	]	(6)	(7)		(4	9)	(9)	(10)	+	(11)	(-	12)
74	12 24 00	Window Shades	EA	I	1	ls -	6		\$	_	6		s -	1	s		Ś	
75	12 24 00	Manufactured Wood Casework	EA EA			\$ - \$ -	\$ \$	-	-	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	
76	12 36 00	Countertops	LF			\$ -	\$	_	-	_	\$		s -		s		\$	
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-		-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	N		•	•							•					
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	s -		s	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION																
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING		•		•							-					
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	s -		s	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$		\$	-	\$	-	\$ -		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$		\$		\$	-	s -		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	s -		\$		\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-

CONTRA	CTOR			ADDRES	S													
ONTER	OT FOR AV. 1	. 1	PROPOSED TOTAL CONTRACT PRICE															
ONTRA	CT FOR (Worl	to be performed)					PROPOSED TOTAL CONTRACT PRICE											
	N	ew Community Living C	620-334															
PURCHA	ASE REQUES	T NUMBER	PROJECT !	NUMBER			\$											
							WORK	LOCA	TION									
							VA H	udson	valley He	alth Car	e Syste	em Montros	e Campus					
									L	ABOR	COSTS			EQUIPM	ENT COST			
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL		MANHOURS MANDAYS (6)		RAGE TE	TOTAL (8)	OTHER DIRECT COSTS (9)		UNIT (10)	TOTAL (11)		TOTAL	
DIVIS		HEATING, VENTILATING					AC)						,		,			
92	23 05 11	Common Work Results for HVAC	LS			\$ -	s	-	\$	-	\$ -	\$	-		\$ -	\$	-	
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			\$ -	s	-	\$	-	\$ -	\$	-		s -	\$	-	
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
95	23 05 93	Testing, Adjusting, and Balancing For HVAC	EA			\$ -	\$	-	\$	-	s -	s	-		\$ -	\$	-	
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
98	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
99	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$	-	\$ -	\$	-		S -	\$	-	
100	23 21 23	Hydronic Pumps	EA			\$ -	\$	-	\$	-	\$ -	\$	-		s -	\$	-	
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$	-	\$ -	\$	-		S -	\$	-	
102	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
103	23 23 00	Refrigeration Piping	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
104	23 25 00	HVAC Water Treatment	LS			\$ -	\$ \$	-	\$ \$	-	\$ -	\$	-		\$ -	\$	-	
105	23 31 00	Ducts and Casings	LB			\$ -	\$	-	\$	-	\$ - \$ -	\$	-		\$ - \$ -	\$	-	
106 107	23 34 00 23 36 00	HVAC Fans Air Terminal Units	EA EA			\$ - \$ -	\$	-	\$	-	S -	\$	-		\$ - \$ -	\$		
107	23 37 00	Air Outlets and Inlets	EA			\$ -	\$	-	\$		s -	\$	-		s -	\$		
109	23 40 00	HVAC Air Cleaning Devices	MCFM			\$ -	\$	-	\$		\$ -	\$	-		\$ -	\$		
110	23 64 00	Packaged Water Chillers	EA			\$ -	\$		\$	-	\$ -	\$	-		\$ -	\$	-	
111	23 73 00	Indoor Central-Station Air-Handling Units	EA			\$ -	\$	-	\$	-	s -	s	-		\$ -	\$	-	
112	23 81 00	Decentralized Unitary HVAC Equipment	EA			\$ -	\$	-	\$	-	s -	\$	-		\$ -	\$	-	
113	23 81 43	Air-Source Unitary Heat Pumps	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
114	23 82 16	Air Coils	EA			\$ -	\$	-	\$	-	\$ -	\$	-		\$ -	\$	-	
DIVIS	ION 25 -	INTEGEGRATED AUTON	/ATION															
					1	1	1		1		1	1			1	_	_	

CONTRA	CTOR					ADDRESS	S							
CONTRA	CT FOR (Worl	to be performed)						PROP	POSED T	OTAL CONT	RACT PRICE			
	N	ew Community Living C	Center			620-3	34							
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		+				s		
								WOR	K LOCA	TION		3		
								VΔI	Hudsom	Valley Hea	lth Care Syst	em Montros	e Campus	
					15.000		1				itii Care byst		ENT COST	
					MATER	IAL COST		<del></del>	LABOR (	COSTS	OTHER	EQUIPM	ENI COSI	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	R	CRAGE ATE	TOTAL	DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL												
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	s -	\$	-	s -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	\$	-	\$ -	s -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	\$	-	s -	\$ -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	\$	-	s -	\$ -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	s -	\$	-	\$ -	s -		s -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	s -	\$	-	\$ -	s -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	s -	\$	-	\$ -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
126 127	26 25 11 26 27 26	Busways	LF EA			\$ -	s -	\$ \$	-	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -
		Wiring Devices				\$ -	*	\$	-		-			T
128	26 29 11	Motor Controllers Enclosed Switches and Circuit	EA		-	\$ -		+	-					
129	26 29 21	Breakers	EA			\$ -	\$ -	\$		\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	s -	\$	-	s -	\$ -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #9 - ELIMINATE LARGE PORCH) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS													
CONTRA	ACT FOR (World	to be performed)							PROP	OSED T	OTA	L CONT	RACT PR	ICE					
	N	ew Community Living C	enter			620-3	34												
DI D CIT	. on province				PDO IECT	NUMBER													
PURCH	ASE REQUES	I NUMBER			PROJECT	NUMBER			WOD	K LOCA	TION	AT.			\$				
									VA F	Hudson	ı Vall	ley Hea	Ith Care S	Syste	m Montros		-		
					MATER	IAL COST			I	LABOR	COST	S			EQUIPM	ENT C	OST		
			UNIT OF				MANH	OTIDE	ANTE	RAGE			OTHE						
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANI			ATE	TO	OTAL	COST		UNIT	TO	TAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	((			(7)		(8)	(9)		(10)	(	11)	(	12)
DIVIS	ION 32 -	<b>EXTERIOR IMPROVEME</b>	NTS																
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	*	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	9	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
<b>DIVIS</b>	ION 34 -	TRANSPORTATION																	
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
CLOS	E-OUT D	OCUMENTS																	
173	Mulitple	As-Builts/O&M Manuals	LS			s -	s		\$		\$		s			s		\$	
110	manipic	110 Danis/Octivi manage	LU	1	1	4	Ψ		Ψ		Ψ		¥			Ψ		7	

CONTR	CTOP					ADDDEEC												
CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)				I			PROF	POSED T	OTAL	CONT	RACT PRICE					
	N	ew Community Living C	Center			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT !	NUMBER								\$				
										KK LOCA Hudsom			lth Care Sys	tem Montros	se Can	npus		
					MATERI	IAL COST			]	LABOR	COSTS	s	<u> </u>	EQUIPM	ENT C	COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANI (6	AYS	R	ERAGE ATE (7)		TAL	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS				•											
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$		\$	-	\$ -		\$	-	\$	-
3	01 35 26 01 45 00	Safety/ICRA Quality Control	LS LS			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	
5	01 45 29	Testing Laboaratory Services	LS			\$ -	\$		\$	-	\$	-	\$ -		\$		\$	
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-	
8	01 58 16	Temporary Signage			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-	
9	01 74 19	Construction Waste Management			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-	
10	01 91 00	General Commissioning Requirements			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-	
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry  Cast Stone Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17 18	04 72 00 04 73 05	Manufactured Stone Veneer	LF SF		-	\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	s -		\$ \$	-	\$	-
	ION 05 -	ļ.	OI.	l	ı	φ <u>-</u>	Ψ		φ		Ψ	-	Ψ <del>-</del>		φ		ب	
19	05 12 00	Structural Steel Framing	Ton			\$ -	s	_	\$	_	\$	_	s -		\$	_	\$	_
20	05 12 00	Steel Joist Framing	LF			\$ -	\$		\$		\$	-	\$ -		\$		\$	_
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24	05 50 00 05 51 00	Metal Fabrications Metal Stairs	EA EA			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
25 DIVIS				CITES	1	φ -	Ф	-	Э	-	3	-	\$ -		3	-	\$	-
		WOODS, PLASTICS AND		)311E3		e	l e		e		6		6		6		ć	
26 27	06 10 00	Rough Carpentry Finish Carpentry	LF LF			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
	06 20 00	Polyester-Resin-Stone-Composite						-		-						-		
28	06 44 43	Columns	VLF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-

		IN 00 (DEDUCT ALTER							,								
CONTRA	ACTOR					ADDRESS											
CONTRA	CT FOR (Work	to be performed)							PR	ROPOSED T	OTAL CONT	RACT PRICE	,				
	Ne	ew Community Living C	enter			620-3	34										
PURCH.	ASE REQUEST	NUMBER			PROJECT	NUMBER			1				S				
									W	ORK LOCA	TION						
									V	A Hudsom	Valley Hea	lth Care Sys	tem Montros	e Can	npus		
					MATER	IAL COST			<u> </u>	LABOR (	COSTS		EQUIPM	ENT (	COST	T .	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MA	HOURS NDAYS (6)	A	AVERAGE RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
		THERMAL AND MOISTU			(4)	(3)	<u>.                                    </u>	(0)	<u> </u>	(1)	(6)	(2)	(10)		(11)	(-)	-21
29	07 08 00	Facility Exterior Closure Commissioning	LS	LCHON		\$ -	\$	-	\$	-	\$ -	s -		\$		\$	_
30	07 13 00	Sheet Waterproofing	SF			\$ -	s		\$	_	\$ -	s -		\$		\$	_
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$		s -	s -		\$	-	\$	-
32	07 21 13	Thermal Insulation			\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-	
33	07 22 00	Roof and Deck Insulation			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-	
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding			\$ -	\$	-	\$	-	s -	\$ -		\$	-	\$	-	
35	07 31 13	Asphalt Shingles			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-	
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	s -	s -		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	Ś	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
43	07 92 00 07 95 13	Joint Sealants Expansion Joint Cover Assemblies	LF LF			\$ - \$ -	\$ \$	-	\$		\$ - \$ -	s -		\$	-	\$	-
DIVIS	ION 08 - (	OPENINGS															
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
47	08 17 10	Integrated Door Assemblies	EA	_		\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$ -	s -		\$	-	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$		\$ -	s -		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$		\$ -	\$ -		\$	-	\$	-
55	08 80 00	Glazing	SF			\$ -	\$	-	\$		\$ -	\$ -	1	\$	-	\$	-
56	08 90 00	Louvers and Vents	EA			\$ -	\$	-	\$	-	\$ -	\$ -		\$	-	\$	

	CI	LIN 00 (DEDUCT ALTER					. 011011	•,										
CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)						P	PROPOSED T	ОТА	L CONT	RACT PE	RICE					
	N	ew Community Living C	Center			620-3	34											
PURCH	ASE REQUES	ΓNUMBER			PROJECT	NUMBER		7						\$				
								V	WORK LOCA	TION	1			-				
								7	VA Hudsom	ı Val	ley Hea	lth Care	Syst	em Montros	e Can	ıpus		
					MATER	IAL COST			LABOR	COST	S			EQUIPM	ENT C	OST	T	
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS (6)	-	AVERAGE RATE (7)	TO	OTAL (8)	OTHE DIREC COST (9)	CT	UNIT (10)		OTAL (11)		TOTAL 12)
		, ,	(2)	(3)	(4)	(5)	(0)		(7)		(0)	(9)		(10)	-	.11)	(-	12)
פועוט	ION 09 -	FINISHES	T				Т					1			ــــــ			
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$		\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	-	\$ -	\$	-	\$	-		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$		\$	-
DIVIS	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -		\$ -	\$	-	\$	,		\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -		\$ -	\$	-	\$	-		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 11 –	EQUIPMENT						-										
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	s -		s -	\$	-	\$	-		\$	-	\$	-

	CI	LIN 00 (DEDUCT ALTER	NATE #1	0 - ELIMI	NATE S	SMALL	PORG	СН-А	) - CONS	STR	RUCTIO	N COST	ESTIMA	TE B	REA	KDO	WN
CONTRA	ACTOR					ADDRESS											
CONTRA	CT FOR (Work	to be performed)							PROPOSED	тот	AL CONT	RACT PRICE					
	N	ew Community Living C	Center			620-3	34										
PURCH	ASE REQUES	Γ NUMBER			PROJECT	NUMBER							S				
									WORK LOC	CATI	ON						
									VA Hudso	m V	alley Hea	lth Care Sys	stem Montros	se Can	npus		
					MATER	IAL COST			LABO	R CO	STS	-	EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MAN		AVERAGE RATE		TOTAL	OTHER DIRECT COSTS	UNIT		OTAL		TOTAL 12)
		FURNISHINGS	(2)	(3)	(4)	(5)	,	6)	(7)		(8)	(9)	(10)	+'	(11)	(.	12)
		Window Shades	ı	1	1.0				1.						<u> </u>		
74 75	12 24 00 12 32 00	Manufactured Wood Casework			\$ - \$ -	\$ \$	-	\$ - \$ -	\$	-	\$ - \$ -	-	\$ \$	-	\$		
76	12 32 00	Countertops			\$ -	\$		\$ -	\$	-	s -		\$		\$		
77	12 93 00	Exterior Site Furnishings			\$ -	\$	-	\$ -	\$	-	\$ -		\$	_	\$	-	
DIVIS	ION 13 –	SPECIAL CONSTRUCTION									ı						
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-	
DIVIS	ION 21 -	FIRE SUPPRESSION		l	I	1											
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$ -	\$	-	s -		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING															
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$ -	\$	-	s -		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems			\$ -	\$	-	\$ -	\$	-	s -		\$	-	\$	-	
87	22 11 00	Facility Water Distribution			\$ -	\$	-	\$ -	\$	-	\$ -	1	\$	-	\$	-	
88	22 13 00	Facility Sanitary and Vent Piping			\$ -	\$	-	\$ -	\$	-	s -		\$	-	\$	-	
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$ -	\$	-	\$ -	1	\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-	
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$ -	\$	-	\$ -		\$	-	\$	-

## CLIN 00 (DEDUCT ALTERNATE #10 - ELIMINATE SMALL PORCH-A) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ s \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment \$ S \$ 104 LS \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 Air Coils 114 EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

CONTRA	CTOR					ADDRESS									
					1			PROPOSER	TOTAL CONT	D A CT PRICE					
CONTRA	CT FOR (Work	to be performed)						PROPOSED	TOTAL CONT	RACT PRICE					
	N	ew Community Living C	Center			620-3	34								
PURCH	ASE REQUES	ΓNUMBER			PROJECT	NUMBER		1			s				
								WORK LOC	ATION						
								VA Hudson	n Vallev Hea	ılth Care Syst	em Montros	e Cam	pus		
					MATED	IAL COST	l		COSTS		EQUIPM				
					MAIEK	IAL COST		LABUR	COSIS	OTHER	EQUITM		<i>J</i> 31		
			UNIT OF				MANHOURS			DIRECT					
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT		TAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(1	11)	(1	12)
DIVIS	ION 26 -	ELECTRICAL													
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	s -	\$ -	s -	\$ -		\$	-	\$	-
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	s -	s -	s -		\$	-	\$	-
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	s -	s -	s -	\$ -		\$	-	\$	-
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	s -	s -	s -	\$ -		\$	-	\$	-
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	s -	s -	\$ -		\$	-	\$	-
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
126	26 25 11	Busways	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
127	26 27 26	Wiring Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
128	26 29 11	Motor Controllers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	\$ -	\$ -	s -	\$ -		\$	-	\$	-
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	s -	\$ -	s -	\$ -		\$	-	\$	-
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$	-	\$	-

## CLIN 00 (DEDUCT ALTERNATE #10 - ELIMINATE SMALL PORCH-A) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	CTOR					ADDRESS													
CONTRA	CT FOR (Worl	to be performed)							PROP	OSED T	OTAI	CONT	RACT PF	RICE					
	N	ew Community Living C	enter			620-3	34												
						0_0	•												
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER									\$				
									WOR	K LOCA	TION								
									VA E	Iudsom	Vall	ey Hea	lth Care	Syst	em Montros	e Cam	ıpus		
					MATER	IAL COST			I	ABOR	COST	s			EQUIPM	ENT C	OST	T	
													ОТНЕ	R					
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		HOURS NDAYS		RAGE ATE	Tre	TAL	DIREC	-	UNIT	Tr.e	OTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	MEASURE (2)	(3)	(4)	(5)		(6)		7)		(8)	(9)	.5	(10)	_	)1AL (11)		12)
DIVIS		EXTERIOR IMPROVEME		(-)		(-)		(-)	`	. /		(-)	( )		( )				
D. V.13	I	Cement and Concrete for Exterior			1		T .									┼─			
157	32 05 23	Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																	
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
CLOS	E-OUT D	OCUMENTS																	
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$		\$		\$		s	$\equiv$		s		\$	
1/5	rrumpic	110 Danis/Othi Mundis	Lo		I	4	Ψ		Ψ.		Ψ		Ψ			Ψ		Ÿ	

### CLIN 00 (DEDUCT ALTERNATE #11 - ELIMINATE SMALL PORCH-B) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 01 - GENERAL REQUIREMENTS** 01 00 00 General Requirements Coordination Drawings Mulitple LS \$ \$ \$ \$ \$ 3 01 35 26 Safety/ICRA LS \$ \$ \$ 01 45 00 LS 4 Quality Control \$ \$ \$ \$ \$ 01 45 29 LS Testing Laboaratory Services 01 45 35 Special Inspections LS \$ 7 01 57 19 Temporary Environmental Controls LS \$ \$ \_ \$ \$ \$ \_ \_ \$ 01 58 16 LS Temporary Signage \$ Q 01 74 19 Construction Waste Management M.S.F \$ \$ \_ \$ S \$ \_ \_ 10 01 91 00 General Commissioning Requirements LS \$ **DIVISION 02 - EXISTING CONDITIONS** 02 41 00 Demolition \$ **DIVISION 03 - CONCRETE** Cast-In-Place Concrete 12 03 30 00 CY Precast Concrete Hollow Core Planks 03 41 13 \$ **DIVISION 04 - MASONRY** 14 04 05 13 Masonry Mortaring CF 15 04 05 16 Masonry Grouting CF \$ \$ 04 20 00 Unit Masonry SF \$ 16 \$ \$ S \$ 17 04 72 00 Cast Stone Masonry LF Manufactured Stone Veneer 18 04 73 05 SF \$ \$ **DIVISION 05 - METALS** Structural Steel Framing 05 12 00 19 Ton 20 05 21 00 Steel Joist Framing LF Steel Decking 21 05 31 00 SF \$ \$ \$ \$ 05 36 00 Composite Metal Decking SF 22 \$ \$ \$ \$ \$ Cold-Formed Metal Framing 23 05 40 00 LF Metal Fabrications 24 05 50 00 EA \$ S S S \$ 25 Metal Stairs 05 51 00 EA \$ \$ \$ \$ **DIVISION 06 - WOODS, PLASTICS AND COMPOSITES** 06 10 00 Rough Carpentry 26 27 06 20 00 Finish Carpentry LF \$ \$ Polyester-Resin-Stone-Composite \$ \$ 28 06 44 43 VLF Columns

### CLIN 00 (DEDUCT ALTERNATE #11 - ELIMINATE SMALL PORCH-B) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure \$ 29 07 08 00 LS \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ 07 31 13 Asphalt Shingles 35 --\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S \$ Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EA \$

CONTRA	CTOR					ADDRESS							
CONTRA	icrok					ADDRESS							
CONTRA	CT FOR (Work	to be performed)						PROPOSED	TOTAL CONT	RACT PRICE			
	N	ew Community Living C	enter			620-3	34						
DI D CIT	on province				PDO IECT	NUMBER		<u>.</u>					
PURCHA	ASE REQUES	I NUMBER			PROJECT	NUMBER		WORKLOG	A TELON		\$		
								WORK LOC					
								VA Hudson	n Valley Hea	ılth Care Syst	em Montros	e Campus	
		-			MATER	IAL COST		LABOR	COSTS		EQUIPM	ENT COST	
										OTHER			
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 09 -	FINISHES							1				
	1	Subsurface Preparation for Floor										+	
57	09 05 16	Finishes	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES											
65	10 14 00	Signage	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$ -	s -	\$ -		s -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 11 -	EQUIPMENT											
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	s -	\$ -	s -		\$ -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	s -	s -	s -	s -		s -	\$ -

CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)							PROPO	SED T	OTAL	CONT	RACT PRIC	E				
	N	ew Community Living C	ontor			620-3	2/											
	IN	ew Community Living C	entei			020-3	34											
PURCH	ASE REQUEST	T NUMBER			PROJECT	NUMBER								\$				
									WORK	LOCA	TION							
									VA Hu	dsom	Valle	еу Неа	lth Care Sy	stem Montro	se Can	ıpus		
					MATER	IAL COST			LA	BOR	COSTS	S		EQUIPM	IENT C	OST		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MAN	HOURS DAYS	AVERA	E		TAL	OTHER DIRECT COSTS	UNIT		OTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(7)	)	(	8)	(9)	(10)	-	(11)	(2	12)
		FURNISHINGS		ı		ı							ı					
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$		\$	-
75 76	12 32 00 12 36 00	Manufactured Wood Casework Countertops	EA LF		-	\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$		S	-	S		s -		\$	<u> </u>	\$	
		SPECIAL CONSTRUCTION		1	Ψ	Ψ		y .		Ψ		Ψ		, u		7		
כועוס	1014 13 -	Seismic Restraint Requirements for		1	1	1						1						
78	13 05 41	Non-Structural Components			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-	
DIVIS	ION 21 -	FIRE SUPPRESSION		L	ı													
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING		-	•	-	-						-					
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$		\$	-	s -		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	,	\$	-	\$ -		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
87	22 11 00	Facility Water Distribution			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-	
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$		\$	-	s -		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	S		s	_	\$		S -	1	s		\$	

# CLIN 00 (DEDUCT ALTERNATE #11 - ELIMINATE SMALL PORCH-B) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ s \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment LS \$ S \$ 104 \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 HVAC Air Cleaning Devices 109 MCFM \$ S S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 Air Coils 114 EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

### CLIN 00 (DEDUCT ALTERNATE #11 - ELIMINATE SMALL PORCH-B) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER MANHOURS UNIT OF AVERAGE DIRECT LINE TOTAL QUANTITY TOTAL LINE ITEM MEASURE UNIT TOTAL MANDAYS RATE COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 26 - ELECTRICAL** Requirements for Electrical \$ \$ 116 26 05 11 LS \$ Installations Low-Voltage Electrical Power 117 26 05 19 LF \$ \$ \$ Conductors and Cables Grounding and Bonding for Electrical \$ \$ \$ 118 26 05 26 CLF \$ Systems Raceway and Boxes for Electrical 119 26 05 33 LF \$ Systems \$ 120 26 05 41 \$ Underground Electrical Construction LF \_ \_ \_ Overcurrent Protective Device 121 26 05 73 LS \$ \$ \$ Coordination Study \$ 122 26 08 00 LS \$ Commissioning of Electrical Systems 123 26 09 23 Lighting Controls EA \$ \$ 124 26 24 13 Distribution Switchboards EA 125 26 24 16 EA \$ Panelboards \$ S \$ \$ 126 26 25 11 Busways LF 127 26 27 26 Wiring Devices EA \$ \$ \$ \$ 128 26 29 11 EA Motor Controllers \$ Ś Enclosed Switches and Circuit \$ \$ \$ \$ Ś 129 26 29 21 EA Breakers 130 26 32 13 Engine Generators EA \$ 131 26 33 53 \$ \$ \$ \$ Static Uninterruptible Power Supply EA 26 36 23 132 Automatic Transfer Switches EA \$ \$ \$ \$ 133 26 43 13 Surge Protective Devices EΑ 26 51 00 134 Interior Lighting EA \$ S \$ S \$ 135 26 56 00 Exterior Lighting EA \$

## CLIN 00 (DEDUCT ALTERNATE #11 - ELIMINATE SMALL PORCH-B) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 Communications Structured Cabling LF \$ Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS												
CONTRA	CT FOR (Worl	to be performed)							PROPO	SED T	OTAL	CONT	RACT PRIC	E				
	N	ew Community Living C	enter			620-3	34											
DUDGH	ACE DEOLIEC	TAMARER			PROJECT	MIMBED			ļ									
PURCH	ASE REQUES	I NUMBER			PROJECT	NUMBER			WORK	LOCA	TION			\$				
															_			
									VA H	udsom	ı Vall	ey Hea	lth Care Sy	stem Montro		-		
	1	1			MATER	IAL COST			L	ABOR	COST	S		EQUIPN	MENT C	COST		
			UNIT OF				MANHO	MIDE	AVER	ACE			OTHER DIRECT					
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MAND		RA'		то	TAL	COSTS	UNIT	TO	OTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)		(7	)	(	(8)	(9)	(10)		(11)	(	(12)
<b>DIVIS</b>	ION 32 -	<b>EXTERIOR IMPROVEME</b>	NTS															
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	s	-	\$	-	\$	-	s -		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
CLOS	E-OUT D	OCUMENTS		•		•	•											
173	Mulitple	As-Builts/O&M Manuals	LS			s -	s		s		\$		s -		\$		\$	
	winipie	A5-Dulits/Octivi ivialidals	LO	1		φ -	Ψ	-	Φ.	-	a a	-	φ -		Φ	-	ې	

### CLIN 00 (DEDUCT ALTERNATE #12 - ELIMINATE ENTRANCE CANOPY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST LABOR COSTS EQUIPMENT COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL QUANTITY LINE ITEM MEASURE UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 01 - GENERAL REQUIREMENTS** 01 00 00 General Requirements Coordination Drawings Mulitple LS \$ \$ \$ \$ \$ 3 01 35 26 Safety/ICRA LS \$ \$ \$ \$ 01 45 00 LS 4 Quality Control \$ \$ \$ \$ \$ 01 45 29 LS Testing Laboaratory Services 01 45 35 Special Inspections LS \$ 7 01 57 19 Temporary Environmental Controls LS \$ \$ \_ \$ \$ \$ \_ \_ \$ 01 58 16 LS Temporary Signage \$ Q 01 74 19 Construction Waste Management M.S.F \$ \$ \_ \$ S \$ \_ \_ 10 01 91 00 General Commissioning Requirements LS \$ **DIVISION 02 - EXISTING CONDITIONS** 02 41 00 Demolition \$ **DIVISION 03 - CONCRETE** Cast-In-Place Concrete 12 03 30 00 CY Precast Concrete Hollow Core Planks 03 41 13 \$ **DIVISION 04 - MASONRY** 14 04 05 13 Masonry Mortaring CF 15 04 05 16 Masonry Grouting CF \$ \$ 04 20 00 Unit Masonry SF \$ 16 \$ \$ S \$ 17 04 72 00 Cast Stone Masonry LF Manufactured Stone Veneer 18 04 73 05 SF \$ \$ **DIVISION 05 - METALS** Structural Steel Framing Ton 05 12 00 19 20 05 21 00 Steel Joist Framing LF \$ Steel Decking 21 05 31 00 SF \$ \$ \$ \$ 05 36 00 Composite Metal Decking SF 22 \$ \$ \$ \$ \$ Cold-Formed Metal Framing 23 05 40 00 LF Metal Fabrications 24 05 50 00 EA \$ S S S \$ 25 Metal Stairs 05 51 00 EA \$ \$ \$ \$ **DIVISION 06 - WOODS, PLASTICS AND COMPOSITES** 06 10 00 Rough Carpentry 26 27 06 20 00 Finish Carpentry LF \$ \$ Polyester-Resin-Stone-Composite \$ \$ 28 06 44 43 VLF Columns

### CLIN 00 (DEDUCT ALTERNATE #12 - ELIMINATE ENTRANCE CANOPY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure LS \$ 29 07 08 00 \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ Vapor Retarding 07 31 13 Asphalt Shingles -35 -\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S \$ Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EA \$

CONTRA	CTOR					ADDRESS												
CONTRA	CT FOR (Work	to be performed)						Pl	ROPOSED T	OTA	L CONT	RACT	PRICE					
	N	ew Community Living C	enter			620-3	34											
DUDCH	ASE REQUES	FAHIMBED			PROJECT	MUMDED		4										
PURCH	ASE REQUES	INUMBER			r KOJEC I	NUMBER		w	VORK LOCA	TIO	N			\$				
								V	A Hudsom	ı Val	lley Hea	lth Ca	are Syst	em Montros	e Cam	ıpus		
					MATER	IAL COST			LABOR	COS	TS			EQUIPM	ENT C	OST		
													HER					
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS		AVERAGE RATE	т	OTAL		RECT OSTS	UNIT	TC	OTAL	LINE	TOTAI
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)		(7)	-	(8)		(9)	(10)	_	(11)	(1	12)
DIVIS	ION 09 -	FINISHES																
		Subsurface Preparation for Floor						Τ.							+			
57	09 05 16	Finishes	SF			\$ -	\$ -	\$	-	\$	-	\$	-		\$		\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$		\$	-	\$	-		\$	-	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$		\$	-	\$	-		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$		\$	-	\$	-		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$		\$	-	\$	-		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$		\$	-	\$	-		\$	-	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	
DIVIS	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$ -	\$		\$	-	\$			\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	\$	-	\$	-	\$	-		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 11 –	EQUIPMENT																
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$	-	\$	-	\$	-		\$	-	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			s -	s -	\$		s		s			s		\$	

CONTRA	ACTOR					ADDRESS													
CONTRA	.CT FOR (Work	to be performed)							PROPOS	SED T	OTAL	CONT	RACT P	RICE					
	N	ew Community Living C	Center			620-3	34												
PURCH	ASE REQUEST	Γ NUMBER			PROJECT	NUMBER									\$				
									WORK	LOCA	TION				φ				
									VA Hu	dsom	ı Valle	ev Hea	lth Car	Syst	em Montros	e Cam	ipus		
					MATER	IAL COST					COSTS	•			EQUIPM		-	$\overline{}$	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		HOURS DAYS	AVERA RAT	AGE		TAL	OTH DIRE COS	CT	UNIT		OTAL	LINE	TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(	6)	(7)		(	(8)	(9	)	(10)	(	(11)	(:	12)
DIVIS	ION 12 -	FURNISHINGS														<u>L</u>			
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 13 –	SPECIAL CONSTRUCTION	ON																
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION	I.	I.					ı										
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	s	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING																	
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$		\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	s	-	\$	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	s	_	S	_	S	-	S	-		\$		Ś	

# CLIN 00 (DEDUCT ALTERNATE #12 - ELIMINATE ENTRANCE CANOPY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment LS \$ S \$ 104 \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 114 Air Coils EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

### CLIN 00 (DEDUCT ALTERNATE #12 - ELIMINATE ENTRANCE CANOPY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS UNIT OF AVERAGE DIRECT LINE TOTAL TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 26 - ELECTRICAL** Requirements for Electrical \$ \$ 116 26 05 11 LS \$ Installations Low-Voltage Electrical Power 117 26 05 19 LF \$ \$ \$ Conductors and Cables Grounding and Bonding for Electrical \$ \$ \$ 118 26 05 26 CLF \$ Systems Raceway and Boxes for Electrical 119 26 05 33 LF \$ Systems \$ 26 05 41 \$ 120 Underground Electrical Construction LF \_ \_ \_ \_ Overcurrent Protective Device 121 26 05 73 LS \$ \$ \$ Coordination Study \$ 122 26 08 00 LS \$ Commissioning of Electrical Systems 123 26 09 23 Lighting Controls EA \$ \$ 124 26 24 13 Distribution Switchboards EA 125 26 24 16 EA \$ Panelboards \$ \$ \$ \$ 126 26 25 11 Busways LF 127 26 27 26 Wiring Devices EA \$ \$ \$ \$ 128 26 29 11 EA Motor Controllers \$ Ś Enclosed Switches and Circuit \$ \$ \$ \$ Ś 129 26 29 21 EA Breakers 130 26 32 13 Engine Generators EA \$ 131 26 33 53 \$ \$ \$ \$ Static Uninterruptible Power Supply EA 26 36 23 132 Automatic Transfer Switches EA \$ \$ \$ \$ 133 26 43 13 Surge Protective Devices EΑ 26 51 00 134 Interior Lighting EA \$ S \$ S \$ 135 26 56 00 Exterior Lighting EA \$

## CLIN 00 (DEDUCT ALTERNATE #12 - ELIMINATE ENTRANCE CANOPY) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 \$ 140 LF \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 28 05 13 LF \$ 147 Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS													
CONTRA	CT FOR (Worl	to be performed)							PROP	OSED T	OTA	L CONT	RACT P	RICE					
	N	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER			ŀ						e				
	TOL REQUES	110,000							WOR	K LOCA	TION	N			\$				
									VAL	Judeon	. Val	lev Hea	lth Car	Svet	em Montros	e Cam	mue		
					15.000	*** GOOT						-	itii Car	c Dyst	EQUIPM		•	1	
					MATER	IAL COST			<u> </u>	LABOR	COST	.8	ОТН	ED	EQUIPM	ENIC	USI		
LINE	SPEC (II)	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL		HOURS	R.A	RAGE ATE		OTAL (6)	DIRE COS	TS	UNIT		)TAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(	(7)	<u> </u>	(8)	(9	)	(10)	(	11)	(	(12)
DIVIS	ION 32 -	EXTERIOR IMPROVEME	:NTS	,															
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$		\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	\$		\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 33 -	UTILITIES																	
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$			\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																	
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
CLOS	E-OUT D	OCUMENTS				•										Ì			
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$		\$		\$		s			\$		\$	
1/3	winipie	As-Dunis/Oxivi ivianuais	LS	ı	1	φ -	D)	-	D)	-	D)	-	Φ	-		Þ	-	Ş	-

CONTRA	CTOP			Ŀ	STIMA	TE BRE		UWN	١									
ONIKA	CIOK					ADDRESS												
ONTRA	CT FOR (Work	to be performed)				ı			PRO	POSED T	OTAL	CONT	RACT PRICE					
						600.0												
	N	ew Community Living C	enter			620-3	34											
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER			1					\$				
									WOF	RK LOCA	TION							
									VA	Hudson	Valle	ey Hea	lth Care Syst	em Montros	e Can	npus		
					MATER	IAL COST			1	LABOR	COSTS	S		EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANH MANI (6	DAYS	R	ERAGE RATE (7)		TAL 8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)	LINE 1	TOT <i>A</i> 12)
DIVIS		GENERAL REQUIREMEN			1	T									ــــــ			
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
3	Mulitple 01 35 26	Coordination Drawings Safety/ICRA	LS LS		-	\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
4	01 35 26	Quality Control	LS			\$ -	\$		\$		\$	-	s -		\$		\$	
5	01 45 29	Testing Laboaratory Services	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$		\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	EXISTING CONDITIONS																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
OIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry	SF		ļ	\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17 18	04 72 00 04 73 05	Cast Stone Masonry  Manufactured Stone Veneer	LF SF		1	\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
	ION 05 -		эг	1	<u> </u>	<b>J</b> -	٥	-	ą.		Φ	-	Ψ -		- P	<u> </u>	Ą	
19	05 12 00	Structural Steel Framing	Ton		I	\$ -	s		\$		\$		\$ -		\$		\$	
20	05 12 00	Steel Joist Framing	LF			\$ -	\$	-	\$		\$	-	\$ -		\$		\$	
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$		\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24	05 50 00	Metal Fabrications	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
25	05 51 00	Metal Stairs	EA CONADO	CITEC		\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
		WOODS, PLASTICS AND		731153	1	6	6		e		6		e		6		ć	
26	06 10 00	Rough Carpentry Finish Carpentry	LF LF			\$ - \$ -	\$ \$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	
27	06 20 00	Polyester-Resin-Stone-Composite			1			-		-		-				-		
28	06 44 43	Columns	VLF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	

#### CLIN 00 (DEDUCT ALTERNATE #13 - ELIMINATE FENCE/ FAUX ROOFS AT RESIDENT ROOMS) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure 29 07 08 00 LS \$ \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF \$ Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ Vapor Retarding 07 31 13 Asphalt Shingles 35 --\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S \$ Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts 51 08 51 13 Aluminum Windows EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ -\$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EA \$

	CI	LIN 00 (DEDUCT ALTER	NATE #1				FAUX ROEAKDOWN		RESIDEN	T ROOMS	S) - CONS	TRUCTIO	N COST
CONTRA	ACTOR			<u> </u>	STIVIA	ADDRESS		<u> </u>					
CONTRA	CT FOR (Worl	to be performed)						PROPOSED	TOTAL CON	TRACT PRICE			
	N	ew Community Living (	Center			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			\$		
								WORK LO	CATION		J		
								VA Hudaa	m Wallay Ha	alth Care Syst	tam Mantuaa	o Commus	
<b></b>										anni Care Sysi		•	
	1	T	1	l	MATER	IAL COST		LABO	R COSTS	OTHER	EQUIPM	ENT COST	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)	AVERAGI RATE (7)	TOTAL (8)	OTHER DIRECT COSTS (9)	UNIT	TOTAL (11)	LINE TOTAL
		FINISHES	(-)	(0)	(-)	(0)	(0)	(,)	(0)	(2)	(10)	(11)	(12)
כועום	ION 03 -	Subsurface Preparation for Floor	1	1	ı	1				1			
57	09 05 16	Finishes	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES											
65	10 14 00	Signage	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	s -	s -	s -		s -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	s -	\$ -	\$ -	s -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		s -	\$ -
DIVIS	ION 11 -	EQUIPMENT						1					
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -

	CI	IN 00 (DEDUCT ALTER	NATE #1		NATE F STIMA						AT R	ESI	DENT	RO	OMS	) - CONS	TRU	CTIC	N CC	ST
CONTRA	ACTOR			E	SIIVIA	ADDR		ANI	OWN	(										
CONTRA	OT FOR W. 1	. 1 . 6 . 1)			1					DDODO	OCED T	OTA	L CONT	DACT	DDICE					
CONTRA	.CT FOR (Work	to be performed)								PROPU	JSED I	UIA	L CONT	KACI	PRICE					
	N	ew Community Living C	enter			620	<b>)-3</b> 3	34												
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBE	R									\$				
										WORK	LOCA	TION	N							
										VA Hı	udsom	vall	ley Hea	lth Ca	re Syst	em Montros	se Can	npus		
					MATER	IAL CO	OST			LA	ABOR	COST	`S			EQUIPM	ENT C	OST		
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	тот		MAN	HOURS	AVER RA	TE		OTAL	DIR CO	HER ECT STS	UNIT		OTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	)		(6)	(7	')		(8)	(	9)	(10)	-	(11)	(:	12)
		FURNISHINGS		T	T	1.		Ι.		Ι.							1			
74 75	12 24 00 12 32 00	Window Shades  Manufactured Wood Casework	EA EA			\$ \$	-	\$ \$	-	\$ \$	-	\$	-	\$ \$	-		\$ \$	-	\$	-
76	12 32 00	Countertops	LF			<u> </u>	-	\$		\$		\$	-	\$	-		\$	<u> </u>	\$	
77	12 93 00	Exterior Site Furnishings	EA			-	-	S	-	\$	-	S		s	-		S		\$	
		SPECIAL CONSTRUCTION		l .	II.									-			1		Ÿ	
D1 V 13	101113	Seismic Restraint Requirements for	<b>714</b>	1				l		l		l								
78	13 05 41	Non-Structural Components	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION			1			ı		ı		ı								
79	21 08 00	Commissioning of Fire Suppression System	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING		•			-	-		-		-								
81	22 05 11	Common Work Results for Plumbing	LS			\$	-	s	-	\$	-	\$	-	\$	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-

# CLIN 00 (DEDUCT ALTERNATE #13 - ELIMINATE FENCE/ FAUX ROOFS AT RESIDENT ROOMS) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS PROPOSED TOTAL CONTRACT PRICE CONTRACT FOR (Work to be performed) **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL UNIT LINE ITEM MEASURE QUANTITY TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** Common Work Results for HVAC LS \$ \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 23 05 41 \$ 94 HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 \$ \$ 97 Commissioning of HVAC Systems LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 \$ S \$ 104 HVAC Water Treatment LS \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA S \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \_ \$ \_ \$ \_ \_ \$ Air Coils 114 23 82 16 EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

	CI	LIN 00 (DEDUCT ALTER	NATE #1				FAUX ROEAKDOWN		ESIDENT	ROOMS	S) - CONS	TRUCTIO	N COST
CONTRA	ACTOR			<u> </u>	STIVIA	ADDRESS		<u>'</u>					
CONTRA	CT FOR (World	to be performed)						PROPOSED T	TOTAL CONT	RACT PRICE			
	N	ew Community Living (	Center			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			\$		
								WORK LOCA	ATION		<u> </u>		
								VA Hudson	n Valley Hea	lth Care Syst	tem Montros	e Campus	
					MATER	IAL COST		LABOR	COSTS		ЕОШРМ	ENT COST	I
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL											
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	\$ -	\$ -	\$ -		s -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	\$ -	\$ -	s -		s -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125 126	26 24 16 26 25 11	Panelboards Busways	EA LF			\$ - \$ -	s -	\$ - \$ -	s -	s -		\$ - \$ -	\$ - \$ -
120	26 27 26	Wiring Devices	EA			\$ -	s -	s -	s -	s -		s -	\$ - \$ -
128	26 29 11	Motor Controllers	EA			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -

## CLIN 00 (DEDUCT ALTERNATE #13 - ELIMINATE FENCE/ FAUX ROOFS AT RESIDENT ROOMS) - CONSTRUCTION COST ESTIMATE BREAKDOWN CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EΑ \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 28 05 13 \$ 147 LF Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 Ś LF -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA S \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	CTOP					ADD	RESS													
ONTR	CIOK					ADD	KESS													
CONTRA	.CT FOR (Worl	to be performed)								PRC	OPOSED T	OTA	L CONT	RACT	PRICE					
	N	ew Community Living C	enter			62	20-3	34												
										ļ										
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMB	ER									\$				
										wo	RK LOCA	TIO	N							
										VA	Hudsom	Val	ley Hea	th Car	e Syste	em Montros	e Can	npus		
					MATER	IAL C	OST				LABOR	COST	ΓS			EQUIPM	ENT C	OST		
															HER					
LINE		ITEM	UNIT OF	OHANTITY	UNIT	TO	TAL		HOURS		VERAGE	Tr.	OTAL	DIR		UNIT	Tre	OTAL	LINE	TOTA
NO.	SPEC (#)	(1)	MEASURE (2)	QUANTITY (3)	(4)		1 AL 5)		(6)		RATE (7)	10	(8)		STS 9)	(10)		)1AL [11)		(12)
		EXTERIOR IMPROVEME		(-)	(-)		-,		,	<u> </u>	(.)		(0)	(	,	(=+)	,	()	· ·	
J1 V 13	1014 32 -	Cement and Concrete for Exterior	.1413		1	1	1										1			
157	32 05 23	Improvements	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
SIVIC	ION 33 -	UTILITIES																		
166	33 08 00	Commissioning of Site Utility Systems	LS			\$		\$	-	\$		\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$	,	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 34 -	TRANSPORTATION																		
172	34 71 13	Passive Vehicle Barriers	EA			\$	-	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
CLOS	E-OUT DO	OCUMENTS		•	•	•														
173	Mulitple	As-Builts/O&M Manuals	LS			\$		\$	_	s	_	s	_	\$			s	_	\$	_
			20		1	1 -		,		ľ		,		*					Y	

	CLI	N 00 (DEDUCT ALTERN	ATE #14 -	ELIMINA		TIENT REAKDO			ACK	EXT	ENS	ION)	- CONST	TRUCTIO	N C	OST E	ESTIN	IATE
CONTRA	CTOR				Dr	ADDRESS	JWIN											
CONTRA	CT EOD (Ward	s to he menfermed)			1				PR∩I	POSED 1	TOTAL	CONT	RACT PRICE	,				
JONTKA	CI FOR (WOIK	to be performed)							IKOI	OSED	OTAL	CONT	IACT TRICE	-				
	N	ew Community Living (	enter			620-3	34											
PURCHA	ASE REQUES	Γ NUMBER			PROJECT	NUMBER			İ					\$				
									WOR	K LOC	TION							
									VA l	Hudson	ı Valle	еу Неа	lth Care Sys	stem Montro	se Can	npus		
					MATER	IAL COST				LABOR	COSTS	5		EQUIPM	1ENT C	COST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT	TOTAL (5)	MAN	HOURS NDAYS (6)	R	ERAGE ATE (7)		TAL 8)	OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN		` `										, ,			,	
1	01 00 00	General Requirements	LS			s -	\$	-	\$	_	\$	-	\$ -	+	\$		\$	-
2	Mulitple	Coordination Drawings	LS			\$ -	\$	-	\$	-	\$	-	\$ -	<u> </u>	\$	-	\$	-
3	01 35 26	Safety/ICRA	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
4	01 45 00	Quality Control	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
5	01 45 29	Testing Laboaratory Services	LS		ļ	\$ -	\$	-	\$	-	\$	-	\$ -	1	\$	-	\$	-
6	01 45 35	Special Inspections	LS		-	\$ -	\$	-	\$	-	\$	-	\$ -	+	\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	<b>EXISTING CONDITIONS</b>																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	_	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			s -	\$	_	\$	_	\$	-	\$ -		s	_	\$	_
		MASONRY				Ψ			<u> </u>				•				7	
14	04 05 13	Masonry Mortaring	CF			\$ -	\$		\$		\$		\$ -		\$	_	\$	
15	04 05 16	Masonry Grouting	CF			\$ -	\$		\$		\$		\$ -	+	\$		\$	<del></del>
16	04 20 00	Unit Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -	<u> </u>	\$	-	\$	-
17	04 72 00	Cast Stone Masonry	LF			\$ -	\$		\$	-	\$	-	\$ -		\$	-	\$	-
18	04 73 05	Manufactured Stone Veneer	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 05 -	METALS																
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$		\$		\$		\$ -		\$		\$	-
20	05 21 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23 24	05 40 00 05 50 00	Cold-Formed Metal Framing Metal Fabrications	LF EA		-	\$ - \$ -	\$	-	\$	-	\$ \$	-	\$ - \$ -	1	\$ \$	-	\$	-
25	05 50 00	Metal Stairs	EA EA			\$ -	\$		\$		\$	-	\$ -	+	\$		\$	<u> </u>
		WOODS, PLASTICS AND		SITES	<u> </u>	1 *								<u> </u>	Ť		Ÿ	
26	06 10 00	Rough Carpentry	LF	,311L3	1	s -	\$		\$	_	\$		\$ -	-	\$	_	\$	_
27	06 10 00	Finish Carpentry	LF			\$ -	\$		\$		\$	-	s -	+	\$		\$	
		Polyester-Resin-Stone-Composite						-						+				
28	06 44 43	Columns	VLF		1	\$ -	\$	-	\$	-	\$	-	\$ -	1	\$	-	\$	-

	CLII	N 00 (DEDUCT ALTERN.	A1E #14 -	· ELIMINA		REAKE			ACI	X EAT	LNSI	iON)	- 00	11011	KUC 110.	N COST E	.S111V	IAII
ONTR	ACTOR					ADDRES	S											
ONTRA	ACT FOR (Work	to be performed)							PRO	POSED T	OTAL	CONT	RACT F	RICE				
	Ne	ew Community Living C	enter			620-	334	ļ										
DUDCH	ASE REQUEST	FNUMDED			PROJECT	NIIMBED			1									
UKCH	ASE REQUES	INUMBER			IKOJECI	TOMBER			wo	RK LOCA	TION				\$			
												v Hea	lth Car	e Sveti	em Montros	e Campus		
					MATER	IAL COST	p		V 1 1	LABOR		-	itii Cai	C Dysii		ENT COST	1	
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	M	IANHOURS MANDAYS		ERAGE RATE	тот	ΓAL	OTH DIRI COS	ECT STS	UNIT	TOTAL	LINE	
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8	3)	(9	)	(10)	(11)	(:	12)
אועונ	SIUN 07 -	THERMAL AND MOISTU	JKE PRO	IECHON	T	1							1					
29	07 08 00	Facility Exterior Closure Commissioning	LS			\$ -	\$		\$	-	\$	-	\$	-		\$ -	\$	-
30	07 13 00	Sheet Waterproofing Modified Bituminous Sheet	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
31	07 13 52	Modified Bituminous Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
32	07 21 13	Thermal Insulation	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier, Vapor Retarding	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
35	07 31 13	Asphalt Shingles	Sq			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
36	07 42 10.21	Continuous Insulation (CI) with Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
42	07 84 00	Firestopping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
43	07 92 00 07 95 13	Joint Sealants Expansion Joint Cover Assemblies	LF LF			\$ - \$ -	\$ \$	<u>-</u>	\$ \$	<u> </u>	\$	-	\$ \$	-		\$ - \$ -	\$	
			Li			Ψ	Ψ		Ψ		y.		Ψ			9	۲	
IVIS	SION 08 -	OPENINGS																
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	-
55	08 80 00	Glazing	SF		<u> </u>	\$ -	\$		\$	-	\$	-	\$	-		\$ -	\$	
56	08 90 00	Louvers and Vents	EA		1	\$ -	\$	-	\$	-	\$	-	\$	-		\$ -	\$	

	CLI	N 00 (DEDUCT ALTERN		EEI/III (I		REAKD		1011 122		21 (5101)	001101	ne e 110		2011	
CONTRA	ACTOR					ADDRESS									
CONTRA	CT FOR (Worl	c to be performed)						PROPOSE	ED TO	OTAL CONT	RACT PRICE	2			
	,	ew Community Living C	Center			620-3	34								
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER						\$			
								WORK LO	OCA.	ΓΙΟΝ					
								VA Hud	som	Valley Hea	lth Care Sys	tem Montros	se Campus		
					MATER	IAL COST		LAB	OR C	COSTS		EQUIPM	IENT COST		
LINE	GPP G (II)	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAC RATE	ЗE	TOTAL	OTHER DIRECT COSTS	UNIT	TOTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	(11)	(	(12)
DIVIS	ION 09 -	FINISHES													
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	s -	\$	-	\$ -	\$ -		\$ -	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	*	_	\$ -	\$ -		\$ -	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	Ψ	_	\$ -	\$ -		\$ -	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$		\$ -	\$ -		\$ -	\$	-
64	09 91 00	Painting	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
<b>DIVIS</b>	ION 10 -	SPECIALTIES													
65	10 14 00	Signage	EA			\$ -	\$ -	\$	- [	\$ -	\$ -		\$ -	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	S -	\$	-	\$ -	\$ -		\$ -	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$	-	\$ -	\$ -		\$ -	\$	-
DIVIS	ION 11 -	EQUIPMENT				•									
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$	-	\$ -	s -		\$ -	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	-	_	\$ -	\$ -	<u>†                                      </u>	\$ -	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$ -	\$	_	\$ -	\$ -		\$ -	\$	-

CONTRA	CTOD					REAK ADDRI		, ,,,,,											
JUNIKA	CIOK					ADDKI	ESS												
CONTRA	CT FOR (Work	to be performed)								PROPOSEI	то	TAL CONT	RACT P	RICE					
	N	ew Community Living C	enter			620	)-33	34											
PURCHA	SE REQUES	T NUMBER			PROJECT	NUMBEI	R								\$				
										WORK LO	CAT	TON			•				
										VA Hudso	m'	Valley Hea	ılth Care	Syst	em Montros	se Can	apus		
					MATER	IAL CO	ST			LABO	R C	OSTS			EQUIPM	ENT C	OST		
													ОТН						
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTA	ΔĪ.		HOURS	AVERAGE RATE	€	TOTAL	DIRE	-	UNIT	т	OTAL	LINE	ТОТА
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)			6)	(7)		(8)	(9)		(10)		(11)	(	12)
OIVIS	ION 12 –	FURNISHINGS															_		
74	12 24 00	Window Shades	EA			\$	-	\$	-	\$ -		\$ -	\$	-		\$		\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$	-	\$	-	\$ -		s -	\$	-		\$	-	\$	-
76	12 36 00	Countertops	LF			\$	-	\$	-	\$ -	,	\$ -	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$	-	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
OIVIS	ION 13 -	SPECIAL CONSTRUCTION	N																
		Seismic Restraint Requirements for																	
78	13 05 41	Non-Structural Components	LF			\$	-	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
אוור	ION 21 -	FIRE SUPPRESSION											l						
		Commissioning of Fire Suppression				<u> </u>							1			-			
79	21 08 00	System	LS			\$	-	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$	-	\$	-	\$ -		s -	\$	-		\$	-	\$	-
OIVIS	ION 22 -	PLUMBING																	
81	22 05 11	Common Work Results for Plumbing	LS			\$	_	\$	-	\$ -	9	s -	s	-		\$		\$	_
		General Motor Requirements for									_					-			
82	22 05 12	Plumbing Equipment	EA			\$	-	\$	-	\$ -		\$ -	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing	EA			\$	-	\$	-	\$ -		\$ -	\$			\$	-	\$	_
		Piping General-Duty Valves for Plumbing									+								
84	22 05 23	Piping	EA			\$	-	\$	-	\$ -	5	\$ -	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$	-	\$	-	\$ -		\$ -	\$			\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$	-	\$	-	\$ -	5	s -	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$	-	\$	-	\$ -	5	\$ -	\$	-		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$		\$		\$ -			s	_		\$		\$	
		Essility Stame Desirons									_	-		-					
89	22 14 00	Facility Storm Drainage  Domestic Water Heat Exchangers	LF			-	-	\$	-	\$ -			\$			\$	-	\$	
90	22 35 00	Domestic water freat Exchangers	EA			\$	-	\$	-	\$ -	5	S -	\$	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA		1	s	_ 1	S	_	\$ -	- 5	s -	s	_		S		\$	

PURCHASE F NO. SI DIVISION  92 2: 93 2: 94 2: 95 2: 96 2: 97 2: 98 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	N REQUES	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	MATER UNIT (4)	TOTAL (5)	MAN MA	NHOURS	WORK LOC VA Hudson LABOR	<b>ATION</b> n Valley He	alth Care Syst  OTHER DIRECT COSTS (9)	s tem Montros EQUIPM		LINE			
PURCHASE F NO. SE NO. SE DIVISION  92 2: 93 2: 94 2: 95 2: 96 2: 97 2: 98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	REQUES  SPEC (#)  N 23 - 23 05 11  23 05 12	EW Community Living C T NUMBER  ITEM (1)  HEATING, VENTILATING  Common Work Results for HVAC  General Motor Requirements for HVAC and Steam Generation Equipment  Noise and Vibration Control for	UNIT OF MEASURE (2) G, AND A	(3)	MATER UNIT (4)	TOTAL (5)	MAN MA	NHOURS NDAYS	WORK LOC VA Hudson LABOR AVERAGE RATE	ATION n Valley He COSTS TOTAL	WORK LOCATION  VA Hudsom Valley Health Care System Montrose Campus  MATERIAL COST  LABOR COSTS  EQUIPMENT COST  OTHER  MANHOURS AVERAGE DIRECT  NTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL						
LINE NO.   SEDIVISION	REQUES  SPEC (#)  N 23 - 23 05 11  23 05 12  23 05 41	T NUMBER  ITEM (1)  HEATING, VENTILATING  Common Work Results for HVAC  General Motor Requirements for HVAC and Steam Generation Equipment  Noise and Vibration Control for	UNIT OF MEASURE (2) G, AND A	(3)	MATER UNIT (4)	TOTAL (5)	MAN MA	NDAYS	VA Hudson  LABOR  AVERAGE  RATE	n Valley He	OTHER DIRECT COSTS	tem Montros  EQUIPM  UNIT	ENT COST				
LINE NO.   SEDIVISION	SPEC (#) N 23 - 23 05 11 23 05 12 23 05 41	ITEM (1)  HEATING, VENTILATING  Common Work Results for HVAC  General Motor Requirements for HVAC and Steam Generation Equipment  Noise and Vibration Control for	MEASURE (2)  G, AND A	(3)	MATER UNIT (4)	TOTAL (5)	WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus  MATERIAL COST LABOR COSTS EQUIPMENT COST  OTHER MANHOURS AVERAGE DIRECT DIRECT OTHER DIRECT DIRECT DIRECT UNIT TOTAL OSTS UNIT TOTAL						ENT COST				
NO.         SH           DIVISION         92           93         2:           94         2:           95         2:           96         2:           97         2:           98         2:           100         2:           101         2:           102         2:           103         2:           104         2:           106         2:	N 23 - 23 05 11 23 05 12 23 05 41	Common Work Results for HVAC General Motor Requirements for HVAC and Steam Generation Equipment Noise and Vibration Control for	MEASURE (2)  G, AND A	(3)	UNIT (4)	TOTAL (5)	MA	NDAYS	VA Hudson  LABOR  AVERAGE  RATE	n Valley He	OTHER DIRECT COSTS	tem Montros  EQUIPM  UNIT	ENT COST				
NO.         SH           DIVISION         92           93         2:           94         2:           95         2:           96         2:           97         2:           98         2:           100         2:           101         2:           102         2:           103         2:           104         2:           106         2:	N 23 - 23 05 11 23 05 12 23 05 41	Common Work Results for HVAC General Motor Requirements for HVAC and Steam Generation Equipment Noise and Vibration Control for	MEASURE (2)  G, AND A	(3)	UNIT (4)	TOTAL (5)	MA	NDAYS	LABOR AVERAGE RATE	TOTAL	OTHER DIRECT COSTS	EQUIPM UNIT	ENT COST				
NO.         SH           DIVISION         92         2:           93         2:         93         2:           94         2:         95         2:           96         2:         97         2:           98         2:         100         2:           100         2:         101         2:           102         2:         103         2:           104         2:         105         2:           106         2:         106         2:	N 23 - 23 05 11 23 05 12 23 05 41	Common Work Results for HVAC General Motor Requirements for HVAC and Steam Generation Equipment Noise and Vibration Control for	MEASURE (2)  G, AND A	(3)	UNIT (4)	TOTAL (5)	MA	NDAYS	LABOR AVERAGE RATE	TOTAL	OTHER DIRECT COSTS	EQUIPM UNIT	ENT COST				
NO.         SH           DIVISION         92           93         2:           94         2:           95         2:           96         2:           97         2:           98         2:           100         2:           101         2:           102         2:           103         2:           104         2:           106         2:	N 23 - 23 05 11 23 05 12 23 05 41	Common Work Results for HVAC General Motor Requirements for HVAC and Steam Generation Equipment Noise and Vibration Control for	MEASURE (2)  G, AND A	(3)	UNIT (4)	TOTAL (5)	MA	NDAYS	AVERAGE RATE	TOTAL	DIRECT COSTS	UNIT					
DIVISION           92         2:           93         2:           94         2:           95         2:           96         2:           97         2:           98         2:           100         2:           101         2:           102         2:           103         2:           104         2:           105         2:           106         2:	N 23 - 23 05 11 23 05 12 23 05 41	HEATING, VENTILATING Common Work Results for HVAC General Motor Requirements for HVAC and Steam Generation Equipment Noise and Vibration Control for	G, AND A			IG (HV	AC)	(0)	(,)	(0)		(10)	(11)	(	TOTA 12)		
92 2: 93 2: 94 2: 95 2: 96 2: 97 2: 98 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2:	23 05 11 23 05 12 23 05 41	Common Work Results for HVAC  General Motor Requirements for HVAC and Steam Generation Equipment  Noise and Vibration Control for	LS	CONDI			Τ-					(,)	()	`			
94 2: 95 2: 96 2: 97 2: 98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	23 05 41	HVAC and Steam Generation Equipment  Noise and Vibration Control for	EA		1		\$	-	\$ -	s -	s -		\$ -	\$	-		
95 2: 96 2: 97 2: 98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:				1		\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
96 2: 97 2: 98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	23 05 93					\$ -	\$	-	\$ -	s -	s -		\$ -	\$	-		
97 2: 98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:		Testing, Adjusting, and Balancing For HVAC	EA			\$ -	\$	-	\$ -	s -	s -		\$ -	\$	-		
98 2: 99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
99 2: 100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$ -	\$ -	s -		\$	-			
100 2: 101 2: 102 2: 103 2: 104 2: 105 2: 106 2:	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$ -	\$ -	\$ -		\$	-			
101         23           102         25           103         25           104         25           105         25           106         25	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$ - \$ -	\$ -	\$ -		\$ - \$ -	\$			
102     2:       103     2:       104     2:       105     2:       106     2:	23 21 23	Hydronic Pumps	EA			\$ -	\$	-	-	\$ -	\$ -			\$	-		
103 2: 104 2: 105 2: 106 2:	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
104 23 105 23 106 23	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
105 23 106 23	23 23 00	Refrigeration Piping	EA			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
106 23	23 25 00	HVAC Water Treatment	LS			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
	23 31 00	Ducts and Casings	LB			\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
107 23	23 34 00	HVAC Fans	EA		<u> </u>	\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$			
100	23 36 00	Air Terminal Units	EA		1	\$ -	\$	-	\$ -	\$ -	\$ -		\$ -	\$			
	23 37 00	Air Outlets and Inlets	EA	1	1	\$ - \$ -	\$	-	\$ -	\$ -	\$ - \$ -		\$ - \$ -	\$			
	23 40 00	HVAC Air Cleaning Devices	MCFM		<del>                                     </del>			-	\$ -	\$ - \$ -				\$	-		
	23 64 00 23 73 00	Packaged Water Chillers Indoor Central-Station Air-Handling Units	EA EA			\$ - \$ -	\$ \$	-	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$	-		
112 23	23 81 00	Decentralized Unitary HVAC Equipment	EA			s -	\$	-	\$ -	\$ -	\$ -		\$ -	\$	-		
113 2:	23 81 43	Air-Source Unitary Heat Pumps	EA			\$ -	\$	-	\$ -	s -	\$ -		\$ -	\$	-		
114 23	23 82 16	Air Coils	EA			\$ -	\$	-	\$ -	s -	s -		s -	\$	-		
DIVISION		INTEGEGRATED AUTON	MATION	•	•		•			•							
115 2:	N 25 -	Advanced Utility Metering System	EA			s -	\$		\$ -	s -	s -	1	s -	\$			

					Br	REAKD							
CONTRA	CTOR					ADDRESS							
CONTRA	CT FOR (Work	to be performed)				1		PROPOSED T	OTAL CONT	RACT PRICE			
	erron (won	t to be performed)											
	N	ew Community Living C	enter			620-3	34						
PURCH/	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			s		
								WORK LOCA	TION		3		
								VA Hudson	Vollay Haa	lth Care Syst	am Montros	a Campus	
									-	illi Care Syst			1
					MATER	IAL COST		LABOR	COSTS	OTHER	EQUIPM	ENT COST	
			UNIT OF				MANHOURS	AVERAGE		OTHER DIRECT			
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL											
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	s -	s -	s -	s -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	s -	s -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	s -	s -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	s -	\$ -	\$ -	s -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126	26 25 11	Busways	LF			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -
127 128	26 27 26 26 29 11	Wiring Devices  Motor Controllers	EA EA			\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -
		Enclosed Switches and Circuit						1	-				
129	26 29 21	Breakers	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	\$ -	\$ -	\$ -	\$ -		s -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -

# CLIN 00 (DEDUCT ALTERNATE #14 - ELIMINATE PATIENT LIFTS TRACK EXTENSION) - CONSTRUCTION COST ESTIMATE **BREAKDOWN** CONTRACTOR ADDRESS CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EΑ \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 28 05 13 LF \$ 147 Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	CTOR					ADDRE		****												
ONTRA	CIOK					ADDRE	133													
ONTRA	CT FOR (Work	to be performed)								PROP	OSED T	OTA	L CONT	RACT	PRICE					
0111111	011011(11011	t to be performed)																		
	N	ew Community Living C	enter			620	-33	84												
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER				1						\$				
										WOR	K LOCA	TION	N			9				
										VΔI	Judsom	Vall	lev Hea	lth Cs	re Syst	em Montros	e Can	mus		
					15.0000								-	itii Ct	ne byst	EQUIPM		*		
					MATER	IAL COS	1				LABOR	CUST	.5	ОТ	HER	EQUIPM	ENTC	US1		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTA (5)		MANHO MANDA (6)		R	CRAGE ATE (7)		OTAL (8)	DII CC	RECT OSTS (9)	UNIT		OTAL (11)		TOTA (12)
		EXTERIOR IMPROVEME		(3)	(4)	(3)		(0)		'	(1)		(0)		(2)	(10)	<del>  '</del>	(11)		,12)
71 713	IUN 32 -	,	CIVIO		1	1	- 1			1							-			
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
158	32 12 16	Asphalt Paving	SY			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
159	32 17 23	Pavement Markings	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
160	32 31 13	Chain Link Fences and Gates	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
162	32 84 00	Planting Irrigation	EA			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
163	32 90 00	Planting	EA			\$ -	. [	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
164	32 90 10	Landscape Maintenance	LS			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
165	32 91 10	Soil Prep	SY			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
SIVIC	ION 33 -	UTILITIES																		
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
167	33 10 00	Water Utilities	LF			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	Ś	-
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
169	33 40 00	Storm Sewer Utilities	LF			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
170	33 46 13	Foundation Drainage	LF			\$ -	.	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
171	33 63 00	Steam Energy Distribution	LF			\$ -		\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
IVIS	ION 34 -	TRANSPORTATION																		
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	. 1	\$	-	\$	_	\$		\$	_		\$		Ś	-
		OCUMENTS			l	<u> </u>						-							7	
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -		\$		\$		\$		\$	_		\$		\$	

	CT FOR (Work	to be performed)  ew Community Living C	Center			ADDRESS												
	N	ew Community Living C	Center															
PURCHA			Center						PRO	POSED T	OTAL	CONT	RACT PRICE					
PURCH!	ASE REQUES	NUMBER				620-3	34											
					PROJECT	NUMBER								\$				
										RK LOCA Hudsom		y Hea	lth Care Sys	tem Montros	e Can	npus		
					MATER	IAL COST				LABOR	COSTS			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MAN	IOURS DAYS 6)		ERAGE RATE (7)	TOT 8)		OTHER DIRECT COSTS (9)	UNIT (10)		OTAL (11)		TOTAL 12)
DIVIS	ION 01 -	GENERAL REQUIREMEN	NTS				-											
1	01 00 00	General Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
3	Mulitple	Coordination Drawings	LS LS			\$ - \$ -	\$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
4	01 35 26 01 45 00	Safety/ICRA Quality Control	LS			\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	-
5	01 45 29	Testing Laboaratory Services	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
6	01 45 35	Special Inspections	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
7	01 57 19	Temporary Environmental Controls	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
8	01 58 16	Temporary Signage	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
9	01 74 19	Construction Waste Management	M.S.F			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
10	01 91 00	General Commissioning Requirements	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 02 -	EXISTING CONDITIONS																
11	02 41 00	Demolition				\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 03 -	CONCRETE																
12	03 30 00	Cast-In-Place Concrete	CY			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
13	03 41 13	Precast Concrete Hollow Core Planks	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	ION 04 -	MASONRY																
14	04 05 13	Masonry Mortaring	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
15	04 05 16	Masonry Grouting	CF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
16	04 20 00	Unit Masonry  Cast Stone Masonry	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
17 18	04 72 00 04 73 05	Manufactured Stone Veneer	LF SF		-	\$ - \$ -	\$ \$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	-
	ION 05 -	<u> </u>	l or	l		φ -	Ψ		Φ		Ψ				φ		Y	
19	05 12 00	Structural Steel Framing	Ton			\$ -	\$		\$	_	\$	-	s -		\$		\$	_
20	05 12 00	Steel Joist Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
21	05 31 00	Steel Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
22	05 36 00	Composite Metal Decking	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
23	05 40 00	Cold-Formed Metal Framing	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
24	05 50 00	Metal Fabrications Metal Stairs	EA			\$ - \$ -	\$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
DIVISI	05 51 00		EA	CITES		\$ -	2	-	3	-	3	-	\$ -		3	-	\$	-
		WOODS, PLASTICS AND Rough Carpentry		)311E3	1	6	T <sub>e</sub>		e		6		6		6		<u> </u>	
26 27	06 10 00 06 20 00	Finish Carpentry	LF LF			\$ - \$ -	\$	-	\$	-	\$	-	\$ - \$ -		\$	-	\$	
28	06 44 43	Polyester-Resin-Stone-Composite Columns	VLF			\$ -	\$		\$		\$	<u> </u>	s -		\$		\$	

CONTR	ACTOR					ADDRESS												
ONIK	ACTOR					ADDRESS												
CONTRA	ACT FOR (Work	to be performed)				1			PRO	POSED T	OTAL (	CONT	RACT PRICE	2				
	Ne	ew Community Living C	Center			620-3	34											
PURCH	ASE REQUEST	NUMRER			PROJECT	NUMBER			1									
CRCI	TOE REQUEST	HUMBER							WOF	RK LOCA	TION			\$				
									VΔ	Hudson	Valley	л Неа	lth Care Sys	tem Montros	e Can	nniic		
					MATER	IAL COST						y iica	itii Care bys	EQUIPM		•		
					MATER	IAL COST				LABOR	COSTS		OTHER	EQUIFM	LENT	.031		
			UNIT OF				MANHO			ERAGE			DIRECT				LINE	TOTAL
LINE NO.	SPEC (#)	ITEM (1)	MEASURE (2)	QUANTITY	UNIT	TOTAL	MAND		R	RATE	TOT		COSTS	UNIT (10)		OTAL (11)		TOTAL 12)
		THERMAL AND MOIST	IDE DDO:	(3)	(4)	(5)	(6)	1		(7)	(8	,	(9)	(10)	1	(11)	(-	12)
פועוכ	JUNU/-	Facility Exterior Closure	JAE PRU	IECTION		1			1						1			
29	07 08 00	Commissioning	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
30	07 13 00	Sheet Waterproofing	SF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
31	07 13 52	Modified Bituminous Sheet	SF			\$ -	\$	_	\$	_	\$	-	s -		\$	-	\$	_
32	07 21 13	Waterproofing Thermal Insulation	SF			\$ -	\$	_	\$		\$	_	\$ -		\$	_	\$	-
33	07 22 00	Roof and Deck Insulation	SF			\$ -	\$		\$		\$	-	s -		\$		\$	-
34	07 27 27	Fluid-Applied Membrane Air Barrier,	SF			\$ -	s		\$		\$	_	\$ -		\$		\$	
		Vapor Retarding																
35	07 31 13 07 42 10.21	Asphalt Shingles Continuous Insulation (CI) with	Sq			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	
36	07 42 10.21	Composite Framing Support (CFS) System	SF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
37	07 46 46	Fiber-Cement Siding	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
38	07 54 23	Thermoplastic Polyolefin (TPO) Roofing	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
39	07 60 00	Flashing and Sheet Metal	SF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
40	07 71 00	Roof Specialties	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
41	07 72 00	Roof Accessories	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
42	07 84 00 07 92 00	Firestopping Joint Sealants	EA LF			\$ - \$ -	\$	-	\$ \$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-
		Expansion Joint Cover Assemblies								-		-						
44	07 95 13	1	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
DIVIS	SION 08 -	OPENINGS																
45	08 11 13	Hollow Metal Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
46	08 14 00	Interior Wood Doors	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$		\$	-
47	08 17 10	Integrated Door Assemblies	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
48	08 31 13	Access Doors and Frames	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
49	08 36 16.13	High Performance Barn (Sliding) Door	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
50	08 41 13	Aluminum-Framed Entrances and Storefronts	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-
51	08 51 13	Aluminum Windows	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
52	08 56 53	Blast Resistant Facade Systems	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
53	08 71 00	Door Hardware	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
54	08 71 13	Automatic Door Operators	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-
55	08 80 00	Glazing Louvers and Vents	SF EA			\$ - \$ -	\$ \$	-	\$	-	\$ \$	-	\$ - \$ -		\$	-	\$	-

						1							
CONTRA	ACTOR					ADDRESS							
CONTRA	.CT FOR (Worl	to be performed)						PROPOSED	TOTAL CONT	TRACT PRICE			
	N	ew Community Living C	Center			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER		1			e		
- CHOIL	TOL REQUES	110,110211						WORK LOC	ATION		\$		
										alth Care Syst	am Mantras	a Compus	
										iiiii Caie Sysi		*	
	1		1	1	MATER	IAL COST		LABOR	COSTS	OTHER	EQUIPM	ENT COST	
			UNIT OF				MANHOURS	AVERAGE		DIRECT			
LINE		ITEM	MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS	RATE	TOTAL	COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 09 -	FINISHES											
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	\$ -	s -	s -	s -		\$ -	\$ -
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
59	09 29 00	Gypsum Board	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
64	09 91 00	Painting	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 10 -	SPECIALTIES											
65	10 14 00	Signage	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	s -	s -	s -	s -		\$ -	\$ -
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
DIVIS	ION 11 -	EQUIPMENT					<u> </u>						
71	11 24 26	Safety Tie-Backs	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -

CONTE	CTOD					, DDDESS													
CONTRA	ACTOR					ADDRESS													
CONTRA	CT FOR (Work	to be performed)				<u>I</u>			PROPO	SED T	OTAI	L CONT	RACT	PRICE					
	N	ew Community Living C	enter			620-3	34												
PURCH	ASE REQUES	ΓNUMBER			PROJECT !	NUMBER									\$				
									WORK	LOCA	TION	I			-				
									VA Hu	ıdsom	Vall	ey Hea	lth Ca	re Syst	em Montros	e Cam	ıpus		
					MATERI	IAL COST			LA	BOR	COST	S			EQUIPM	ENT C	OST		
LINE NO.	SPEC (#)	ITEM (I)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)		HOURS NDAYS (6)	AVER. RAT	ΓE		TAL	DIR CO	HER ECT STS 9)	UNIT		OTAL (11)		TOTAL 12)
		FURNISHINGS	(-)	(-)	(-)	(6)		(*)	(.)	,		(-)		- /	(==)	<del>  `</del>		(-	,
74	12 24 00	Window Shades	EA			\$ -	s		\$	_	\$		\$	-		\$		\$	-
75	12 32 00	Manufactured Wood Casework	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
76	12 36 00	Countertops	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
77	12 93 00	Exterior Site Furnishings	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 13 -	SPECIAL CONSTRUCTION	ON																
78	13 05 41	Seismic Restraint Requirements for Non-Structural Components	LF			\$ -	s	-	\$	-	\$	-	s	-		s	-	\$	-
DIVIS	ION 21 -	FIRE SUPPRESSION		I		ı	-						1						
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 22 -	PLUMBING																	
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	s	-		\$	-	\$	-
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
87	22 11 00	Facility Water Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-	-	\$	-	\$	-
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	\$	-	\$	-	s	-		\$	-	\$	-
91	22 40 00	Plumbing Fixtures	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-

CONTRA	ACTOR					ADDRES	S										
CONTRA	CT EOD (Wash	r to ha manfammed)							PROPOSEI	TO	TAL CONT	DACT	PRICE				
ONTRA	.CI FOR (Won	t to be performed)							IKOTOSEI	, 10	TAL CONT	KACI	MCE				
	N	ew Community Living C	enter			620-3	334										
PURCHA	ASE REQUES	T NUMBER			PROJECT	NUMBER			Ì					\$			
									WORK LO	CAT	ION						
									VA Hudso	om V	Valley Hea	lth Caı	e Syste	em Montros	e Campus		
					MATER	IAL COST	,		LABO	R CC	OSTS			EQUIPM	ENT COST	T	
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	М	ANHOURS IANDAYS (6)	AVERAGI RATE (7)		TOTAL (8)	DIR CO	HER ECT STS	UNIT	TOTAL (11)		TOTA (12)
	` `	HEATING, VENTILATING					ΔΟ		(,)	!	(0)	(-	,	(10)	(11)		12)
92	23 05 11	Common Work Results for HVAC	LS			s -	s	-	\$ -	\$	3 -	\$	-		s -	\$	_
93	23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	EA			\$ -	\$	-	\$ -	s		\$	-		\$ -	\$	-
94	23 05 41	Noise and Vibration Control for HVAC Piping and Equipment				\$ -	\$	-	s -	s	-	\$	-		\$ -	\$	-
95	23 05 93	Testing, Adjusting, and Balancing For HVAC	EA			\$ -	\$	-	s -	s	-	\$	-		\$ -	\$	-
96	23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	SF			\$ -	\$	-	\$ -	\$	-	\$	-		\$ -	\$	-
97	23 08 00	Commissioning of HVAC Systems	LS			\$ -	\$	-	\$ -	\$	S -	\$	-		\$	-	
98	23 09 23	Direct-Digital Control System for HVAC	EA			\$ -	\$	-	\$ -	\$		\$	-		\$	-	
99	23 21 13	Hydronic Piping	LF			\$ -	\$	-	\$ - \$ -	\$		\$	-		\$ - \$ -	\$	
100	23 21 23	Hydronic Pumps	EA			\$ -	\$	-		\$		\$	-			\$	-
101	23 22 13	Steam and Condensate Heating Piping	EA			\$ -	\$	-	\$ -	\$	-	\$	-		\$ -	\$	-
102	23 22 23	Steam Condensate Pumps	EA			\$ -	\$	-	\$ -	\$	-	\$	-		\$ -	\$	-
103	23 23 00	Refrigeration Piping	EA			\$ -	\$	-	\$ -	\$		\$	-		\$ -	\$	-
104	23 25 00	HVAC Water Treatment	LS			\$ -	\$	-	\$ -	\$		\$	-		\$ -	\$	-
105	23 31 00	Ducts and Casings	LB			\$ -	\$	-	\$ -	\$		\$	-		\$ -	\$	-
106	23 34 00	HVAC Fans	EA			\$ -	\$	-	\$ -			\$	-		\$ -	\$	-
107	23 36 00 23 37 00	Air Terminal Units Air Outlets and Inlets	EA EA			\$ - \$ -	\$ \$	-	\$ - \$ -	\$		\$ \$	-		\$ - \$ -	\$	-
108	23 40 00	HVAC Air Cleaning Devices	MCFM			\$ -	\$	<u> </u>	\$ -	\$		\$	-		\$ -	\$	
110	23 64 00	Packaged Water Chillers	EA			\$ -	\$		\$ -	\$		\$	-		s -	\$	
111	23 73 00	Indoor Central-Station Air-Handling Units	EA			\$ -	\$	-	\$ -	s		\$	-		\$ -	\$	-
112	23 81 00	Decentralized Unitary HVAC Equipment	EA			\$ -	\$	-	s -	s	-	- s - s -					-
113	23 81 43	Air-Source Unitary Heat Pumps	EA			\$ -	\$	-	\$ -	- S - S - S -					\$	-	
114	23 82 16	Air Coils	EA			\$ -	\$	-	\$ -	\$	-	\$	-		\$ -	\$	-
IVIS	ION 25 -	INTEGEGRATED AUTON	/ATION			•											
	25 10 10	Advanced Utility Metering System		I	1	ı			1			1			+	+	

CONTRA	CTOR					ADDRESS							
CONTRA	CIOK					ADDRESS							
CONTRA	CT FOR (Work	to be performed)				1		PROPOSED T	OTAL CONT	RACT PRICE			
		,											
	N	ew Community Living C	enter			620-3	34						
PURCH	ASE REQUES	T NUMBER			PROJECT	NUMBER					\$		
								WORK LOCA	ATION				
								VA Hudson	ı Valley Hea	lth Care Syst	em Montros	e Campus	
					MATER	IAL COST		LABOR	COSTS		EQUIPM	ENT COST	
										OTHER			
LINE		ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS	AVERAGE RATE	TOTAL	DIRECT COSTS	UNIT	TOTAL	LINE TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
DIVIS	ION 26 -	ELECTRICAL					•						
116	26 05 11	Requirements for Electrical Installations	LS			\$ -	\$ -	\$ -	\$ -	s -		s -	\$ -
117	26 05 19	Low-Voltage Electrical Power Conductors and Cables	LF			s -	\$ -	\$ -	s -	s -		\$ -	\$ -
118	26 05 26	Grounding and Bonding for Electrical Systems	CLF			\$ -	\$ -	\$ -	s -	s -		\$ -	\$ -
119	26 05 33	Raceway and Boxes for Electrical Systems	LF			\$ -	s -	s -	s -	s -		\$ -	\$ -
120	26 05 41	Underground Electrical Construction	LF			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -
121	26 05 73	Overcurrent Protective Device Coordination Study	LS			\$ -	\$ -	\$ -	\$ -	s -		\$ -	\$ -
122	26 08 00	Commissioning of Electrical Systems	LS			\$ -	\$ -	\$ -	s -	\$ -		\$ -	\$ -
123	26 09 23	Lighting Controls	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
124	26 24 13	Distribution Switchboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
125	26 24 16	Panelboards	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
126 127	26 25 11 26 27 26	Busways Wiring Devices	LF EA			\$ - \$ -	s -	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ - \$ -
127	26 27 26	Motor Controllers	EA EA			\$ -	s -	s -	s -	s -		s -	\$ - \$ -
129	26 29 21	Enclosed Switches and Circuit Breakers	EA			\$ -	\$ -	s -	\$ -	\$ -		\$ -	\$ -
130	26 32 13	Engine Generators	EA			\$ -	s -	s -	s -	s -		\$ -	\$ -
131	26 33 53	Static Uninterruptible Power Supply	EA			\$ -	s -	\$ -	s -	s -		\$ -	\$ -
132	26 36 23	Automatic Transfer Switches	EA			\$ -	S -	\$ -	\$ -	\$ -		\$ -	\$ -
133	26 43 13	Surge Protective Devices	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
134	26 51 00	Interior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -
135	26 56 00	Exterior Lighting	EA			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	Ś -

# CLIN 00 (DEDUCT ALTERNATE #15 - ELIMINATE ASPHALT) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 140 LF \$ \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EA \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 28 05 13 LF \$ 147 Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA S \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR					ADDRESS															
New Community Living Center  PURCHASE REQUEST NUMBER									PROPO	OSED T	OTA	L CONT	RACT PRI	CE							
						620-334 PROJECT NUMBER															
											s										
									WORK	LOCA	TION	N			*						
									VA H	udson	ı Vall	lev Hea	lth Care S	Syste	m Montros	e Cam	ipus				
						IAL COST	LABOR COSTS EQUIPMENT COST														
					MATER	LIL COST			LABOR COSTS				OTHE	2	2 you m	2111 COS1					
LINE NO.	SPEC (#)	ITEM (1)	UNIT OF MEASURE (2)	QUANTITY (3)	UNIT (4)	TOTAL (5)	MANHOURS MANDAYS (6)		AVEF RA	TE	TOTAL (8)		DIRECT COSTS				UNIT	TOTAL (11)		LINE TOTAL	
		EXTERIOR IMPROVEME		(-)	(-)	(-)	(*)			,		(*)	(-)		()	<del>  `</del>	/	,			
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	s	-	\$	-	\$	-	\$	-		\$	-	\$	-		
158	32 12 16	Asphalt Paving	SY			\$ -	s	-	\$	-	\$	-	\$	-		\$	-	\$	-		
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
DIVIS	ION 33 -	UTILITIES																			
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
DIVIS	ION 34 -	TRANSPORTATION																			
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-		
CLOS	E-OUT D	OCUMENTS		•	•	•	•														
173	Mulitple	As-Builts/O&M Manuals	LS			s -	s		\$		\$		S			s		\$			
	manupic	LE DUITO/OCITI Malluals												1		Ψ	-				

### CLIN 00 (DEDUCT ALTERNATE #16 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 01 - GENERAL REQUIREMENTS** 01 00 00 General Requirements Coordination Drawings Mulitple LS \$ \$ \$ \$ \$ 3 01 35 26 Safety/ICRA LS \$ \$ \$ \$ 01 45 00 LS 4 Quality Control \$ \$ \$ \$ \$ 01 45 29 LS Testing Laboaratory Services 01 45 35 Special Inspections LS \$ 7 01 57 19 Temporary Environmental Controls LS \$ \$ \_ \$ \$ \$ \_ \_ \$ 01 58 16 LS Temporary Signage \$ Q 01 74 19 Construction Waste Management M.S.F \$ \$ \_ \$ S \$ \_ \_ 10 01 91 00 General Commissioning Requirements LS \$ **DIVISION 02 - EXISTING CONDITIONS** 02 41 00 Demolition \$ **DIVISION 03 - CONCRETE** Cast-In-Place Concrete 12 03 30 00 CY Precast Concrete Hollow Core Planks 03 41 13 \$ **DIVISION 04 - MASONRY** 14 04 05 13 Masonry Mortaring CF 15 04 05 16 Masonry Grouting CF \$ \$ 04 20 00 Unit Masonry SF \$ 16 \$ \$ S \$ 17 04 72 00 Cast Stone Masonry LF Manufactured Stone Veneer 18 04 73 05 SF \$ \$ **DIVISION 05 - METALS** Structural Steel Framing 05 12 00 19 Ton 20 05 21 00 Steel Joist Framing LF \$ Steel Decking 21 05 31 00 SF \$ \$ \$ \$ 05 36 00 Composite Metal Decking SF 22 \$ \$ \$ \$ \$ Cold-Formed Metal Framing 23 05 40 00 LF Metal Fabrications 24 05 50 00 EΑ \$ S S S \$ 25 Metal Stairs 05 51 00 EA \$ \$ \$ \$ **DIVISION 06 - WOODS, PLASTICS AND COMPOSITES** 06 10 00 Rough Carpentry 26 LF 27 06 20 00 Finish Carpentry LF \$ \$ Polyester-Resin-Stone-Composite \$ \$ 28 06 44 43 VLF Columns

#### CLIN 00 (DEDUCT ALTERNATE #16 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 07 - THERMAL AND MOISTURE PROTECTION** Facility Exterior Closure \$ 29 07 08 00 LS \$ Commissioning 30 07 13 00 Sheet Waterproofing SF Modified Bituminous Sheet 07 13 52 \$ \$ 31 \$ \$ Waterproofing 32 07 21 13 Thermal Insulation SF Roof and Deck Insulation 33 07 22 00 SF Fluid-Applied Membrane Air Barrier, 07 27 27 \$ 34 SF \$ \$ \$ \$ \_ \_ \_ \_ 07 31 13 Asphalt Shingles -35 -\_ --\$ Sq \$ \_ S 07 42 10.21 Continuous Insulation (CI) with Composite Framing Support (CFS) \$ 36 SF \$ 37 07 46 46 Fiber-Cement Siding SF \$ S S Thermoplastic Polyolefin (TPO) \$ \$ 38 07 54 23 SF Roofing Flashing and Sheet Metal 07 60 00 39 SF \$ \$ \$ \$ Roof Specialties 07 71 00 40 LF \$ \$ \$ 41 07 72 00 Roof Accessories EA 42 07 84 00 Firestopping EA S \$ S \$ 43 07 92 00 Joint Sealants LF \$ \$ \$ \$ \$ Expansion Joint Cover Assemblies 44 07 95 13 LF \$ **DIVISION 08 - OPENINGS** Hollow Metal Doors and Frames 45 08 11 13 EΑ \$ Interior Wood Doors 46 08 14 00 EA \$ 08 17 10 Integrated Door Assemblies 47 EA \$ \$ \$ \$ \$ 48 08 31 13 Access Doors and Frames EA High Performance Barn (Sliding) Door 49 08 36 16.13 EA \$ \$ \$ \$ \$ Aluminum-Framed Entrances and 08 41 13 LF \$ \$ \$ 50 Storefronts Aluminum Windows 51 08 51 13 EA S \$ \$ 52 Blast Resistant Facade Systems EΑ 53 08 71 00 Door Hardware EA \$ 54 08 71 13 Automatic Door Operators \$ \$ \$ EA \$ \$ \$ \$ 55 08 80 00 Glazing SF \$ \$ \$ \$ 08 90 00 Louvers and Vents 56 EΑ \$

CONTRA	CTOR		ADDRESS															
CONTRA	CT EOD (Ward	to he manfammed)	l			l p	PROPOSED T	гота	I CON	TDAC"	r price							
New Community Living Center  PURCHASE REQUEST NUMBER								Ť	KOI OSED I	OIA	LCON	KAC	ITRICE					
						620-3												
						NUMBER		4										
						····		v	WORK LOCA	TIO	N			\$				
												1.1.0		3.6				
							VA Hudsom	ı Val	ley Hea	ilth C	are Syst	em Montros		•				
			1		MATERIAL COST			LABOR COSTS						EQUIPM	ENT C	OST		
LINE	CDEC (II)	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANDAYS		AVERAGE RATE	TOTAL		DI C	THER RECT OSTS	UNIT		OTAL		TOTAL
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	(6)	i	(7)		(8)		(9)	(10)		(11)	(-	12)
DIVIS	ION 09 -	FINISHES																
57	09 05 16	Subsurface Preparation for Floor Finishes	SF			\$ -	s -	5	\$ -	\$	-	\$	-		\$	-	\$	-
58	09 22 16	Non-Structural Metal Framing	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$		\$	-
59	09 29 00	Gypsum Board	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
60	09 30 13	Ceramic Porcelain Tiling	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	-
61	09 51 00	Acoustical Ceilings	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
62	09 65 13	Resilient Base and Accessories	LF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$	-	\$	-
63	09 65 19	Resilient Tile Flooring	SF			\$ -	\$ -	_	\$ -	\$	-	\$	-		\$		\$	-
64	09 91 00	Painting	SF			\$ -	\$ -		\$ -	\$	-	\$	-		\$	-	\$	
DIVIS	ION 10 -	SPECIALTIES																
65	10 14 00	Signage	EA			\$ -	\$ -	5	\$ -	\$	-	\$			\$	-	\$	-
66	10 21 23	Cubicle Curtain Tracks	LF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
67	10 26 00	Wall and Door Protection	EA			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
68	10 28 00	Toilet, Bath, and Laundry Accessories	EA			\$ -	\$ -	5	s -	\$	-	\$	-		\$	-	\$	-
69	10 44 13	Fire Extinguisher Cabinets	EA			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
70	10 81 13	Bird Control Devices	SF			\$ -	\$ -	5	\$ -	\$	-	\$	-		\$	-	\$	-
DIVIS	ION 11 –	EQUIPMENT			-		· · · · · · · · · · · · · · · · · · ·											
71	11 24 26	Safety Tie-Backs	EA			\$ -	s -	9	s -	\$	-	\$	-		\$	-	\$	-
72	11 52 71	LED Healthcare TV	EA			\$ -	\$ -	_	s -	\$	-	\$	-		\$	-	\$	-
73	11 73 00	Ceiling Mounted Patient Lift System	EA			\$ -	s -	$^{\dagger}$	s -	\$	-	\$	-		\$	_	\$	-

CONTRA	CTOR					ADDRESS														
CONTRA	CT FOR (Work	to be performed)			l				PROPO	SED T	OTAI	CONT	RACT PRIC	E						
								TROT O		01111		1011110								
	Ne	ew Community Living C																		
PURCHA	ASE REQUEST	T NUMBER	PROJECT NUMBER					s												
									WORK	LOCA	TION	I								
									VA Hu	dsom	vall	ey Hea	lth Care Sy	stem Montro	se Can	npus				
						MATERIAL COST					COST	S		EQUIPM	EQUIPMENT COST					
LINE		ITEM	UNIT OF MEASURE	QUANTITY			MANHOURS MANDAYS		RATE		TOTAL		OTHER DIRECT COSTS	UNIT		TOTAL		LINE TOTAL		
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)		(6)	(7)	)		(8)	(9)	(10)	-	(11)	(:	12)		
		FURNISHINGS		1																
74	12 24 00	Window Shades	EA			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-		
75 76	12 32 00 12 36 00	Manufactured Wood Casework Countertops	EA LF			\$ - \$ -	\$ \$	-	\$ \$	-	\$ \$	-	\$ - \$ -		\$ \$	-	\$	-		
77	12 93 00	Exterior Site Furnishings	EA			\$ - \$ -	\$		\$	-	S		s -		\$		\$			
		SPECIAL CONSTRUCTION				Ψ	ų.		Ψ		Ψ		Ψ		, u		٧			
DIVIS	1014 13	Seismic Restraint Requirements for	714	l	1	1	ı				1		1							
78	13 05 41	Non-Structural Components	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
DIVIS	ION 21 -	FIRE SUPPRESSION			ı	ı							I							
79	21 08 00	Commissioning of Fire Suppression System	LS			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-		
80	21 13 13	Wet-Pipe Sprinkler Systems	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-		
DIVIS	ION 22 -	PLUMBING					•													
81	22 05 11	Common Work Results for Plumbing	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
82	22 05 12	General Motor Requirements for Plumbing Equipment	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
83	22 05 19	Meters and Gauges for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
84	22 05 23	General-Duty Valves for Plumbing Piping	EA			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
85	22 07 11	Plumbing Insulation	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-		
86	22 08 00	Commissioning of Plumbing Systems	LS			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
87	22 11 00	Facility Water Distribution	LF			\$ -	\$		\$	-	\$	-	\$ -		\$	-	\$	-		
88	22 13 00	Facility Sanitary and Vent Piping	LF			\$ -	\$	-	\$	-	\$	-	s -		\$	-	\$	-		
89	22 14 00	Facility Storm Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$ -		\$	-	\$	-		
90	22 35 00	Domestic Water Heat Exchangers	EA			\$ -	\$	-	s	-	\$	-	s -		\$	-	\$	-		
91	22 40 00	Plumbing Fixtures	EA			S -	s		s	_	s		S -	1	s		\$			

# CLIN 00 (DEDUCT ALTERNATE #16 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus EQUIPMENT COST MATERIAL COST LABOR COSTS OTHER UNIT OF MANHOURS AVERAGE DIRECT LINE TOTAL UNIT TOTAL LINE ITEM MEASURE QUANTITY MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (6) (7) (8) (9) (10)(11) (12) **DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)** \$ Common Work Results for HVAC LS \$ General Motor Requirements for 93 23 05 12 HVAC and Steam Generation EΑ \$ \$ Equipment Noise and Vibration Control for 94 23 05 41 \$ HVAC Piping and Equipment Testing, Adjusting, and Balancing For \$ 23 05 93 \$ \$ 95 EA HVAC, Plumbing, and Boiler Plant 96 23 07 11 SF \$ \$ Insulation 23 08 00 Commissioning of HVAC Systems \$ \$ 97 LS Direct-Digital Control System for 98 23 09 23 EA \$ \$ \$ HVAC 23 21 13 LF 99 Hydronic Piping \$ 100 23 21 23 Hydronic Pumps EA 101 23 22 13 Steam and Condensate Heating Piping \$ \$ EA 102 23 22 23 Steam Condensate Pumps EA 103 23 23 00 Refrigeration Piping 23 25 00 HVAC Water Treatment LS \$ S \$ 104 \$ \$ 105 23 31 00 Ducts and Casings LB 106 23 34 00 HVAC Fans EA \$ 107 23 36 00 Air Terminal Units EA \$ 108 23 37 00 Air Outlets and Inlets EA 23 40 00 109 HVAC Air Cleaning Devices MCFM \$ \$ S 110 23 64 00 Packaged Water Chillers EA \$ Indoor Central-Station Air-Handling 111 23 73 00 EA \$ Units Decentralized Unitary HVAC \$ 112 23 81 00 EA \_ \$ \_ Equipment 113 23 81 43 Air-Source Unitary Heat Pumps EΑ \$ \$ \_ \$ \_ \$ \_ \_ \$ 23 82 16 114 Air Coils EA **DIVISION 25 - INTEGEGRATED AUTOMATION** 25 10 10 Advanced Utility Metering System \$

#### CLIN 00 (DEDUCT ALTERNATE #16 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus MATERIAL COST EQUIPMENT COST LABOR COSTS OTHER MANHOURS UNIT OF AVERAGE DIRECT LINE TOTAL TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE COSTS UNIT TOTAL NO. SPEC (#) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 26 - ELECTRICAL** Requirements for Electrical \$ \$ 116 26 05 11 LS \$ Installations Low-Voltage Electrical Power 117 26 05 19 LF \$ \$ \$ Conductors and Cables Grounding and Bonding for Electrical \$ \$ \$ 118 26 05 26 CLF \$ Systems Raceway and Boxes for Electrical 119 26 05 33 LF \$ Systems \$ 26 05 41 \$ 120 Underground Electrical Construction LF \_ \_ \_ \_ Overcurrent Protective Device 121 26 05 73 LS \$ \$ \$ Coordination Study \$ 122 26 08 00 LS \$ Commissioning of Electrical Systems 123 26 09 23 Lighting Controls EA \$ \$ 124 26 24 13 Distribution Switchboards EA 125 26 24 16 EA \$ Panelboards \$ \$ \$ \$ 126 26 25 11 Busways LF 127 26 27 26 Wiring Devices EA \$ \$ \$ \$ 128 26 29 11 EA Motor Controllers \$ Ś Enclosed Switches and Circuit \$ \$ \$ \$ Ś 129 26 29 21 EA Breakers 130 26 32 13 Engine Generators EA \$ 131 26 33 53 \$ \$ \$ \$ Static Uninterruptible Power Supply EA 26 36 23 132 Automatic Transfer Switches EA \$ \$ \$ \$ 133 26 43 13 Surge Protective Devices EΑ 26 51 00 134 Interior Lighting EA \$ S \$ S \$ 135 26 56 00 Exterior Lighting EA \$

# CLIN 00 (DEDUCT ALTERNATE #16 - ELIMINATE EXTERIOR SIGNAGE) - CONSTRUCTION COST ESTIMATE BREAKDOWN ADDRESS CONTRACTOR CONTRACT FOR (Work to be performed) PROPOSED TOTAL CONTRACT PRICE **New Community Living Center** 620-334 PROJECT NUMBER PURCHASE REQUEST NUMBER WORK LOCATION VA Hudsom Valley Health Care System Montrose Campus LABOR COSTS EQUIPMENT COST MATERIAL COST OTHER MANHOURS LINIT OF AVERAGE DIRECT LINE TOTAL LINE ITEM MEASURE QUANTITY UNIT TOTAL MANDAYS RATE TOTAL COSTS UNIT TOTAL NO. SPEC (#) (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)(11) (12) **DIVISION 27 - COMMUNICATIONS** Requirements for Communications \$ 136 27 05 11 LS \$ \$ Installations Grounding and Bonding for 137 27 05 26 LF \$ \$ Ś Communications Systems Raceways and Boxes for \$ \$ \$ 138 27 05 33 LF \$ Communications Systems Commissioning of Communications 139 27 08 00 LF \$ Systems Control, Communication and Signal \$ 27 10 00 \$ 140 LF \_ \_ \_ \_ Wiring Communications Equipment Room 141 27 11 00 EΑ \$ \$ \$ Fittings \$ 142 27 15 00 LF \$ Communications Structured Cabling Voice Communications Switching and 143 27 31 00 EA \$ \$ Routing Equipment Intercommunications and Program 27 51 23 144 EΑ \$ \$ Systems 27 52 23 \$ \$ \$ 145 Nurse Call and Code Blue Systems EA \_ **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** Common Work Results for Electronic \$ \$ Safety and Security Conductors and Cables for Electronic \$ 147 28 05 13 LF \$ Safety and Security Grounding and Bonding for Electronic 148 28 05 26 LF \$ Safety and Security Conduits and Backboxes for Electronic 149 28 05 28.33 LF Ś -\$ Safety and Security Commissioning of Electronic Safety \$ \$ 150 28 08 00 LS \$ \_ \_ \_ and Security Systems 151 28 13 00 Physical Access Control System EΑ \$ \$ 152 28 13 53 Security Access Detection EΑ 153 28 16 00 Intrusion Detection System EA \$ \$ \$ 28 23 00 154 Video Surveillance EA \$ \$ \$ 155 28 31 00 Fire Detection and Alarm EA \$ **DIVISION 31 - EARTHWORK** 31 20 00 Earthwork 156 CY

CONTRA	ACTOR		ADDRESS																				
CONTRACT FOR (Work to be performed)									PROP	OSED T	OTAI	L CONT	RACT P	RICE									
New Community Living Center  PURCHASE REQUEST NUMBER					620-334 PROJECT NUMBER																		
										<u> </u>													
									WORI	K LOCA	TION	N			Ψ								
									VA E	Iudsom	ı Vall	lev Hea	lth Care	Svst	em Montros	e Can	ipus						
					MATERIAL COST									EQUIPM		•	г —						
					MATER		L CO31		LABOR COSTS				отн	ER	EQUII III	1							
LINE	SPEC (II)	ITEM	UNIT OF MEASURE	QUANTITY	UNIT	TOTAL	MANHOURS MANDAYS				TOTAL		DIRECT COSTS		UNIT	_	OTAL (11)	LINE TOTA					
NO.	SPEC (#)	(1)	(2)	(3)	(4)	(5)	<u> </u>	(6)	(	(7)	l .	(8)	(9)	)	(10)	<u> </u>	(11)	(.	12)				
צועוט	ION 32 -	EXTERIOR IMPROVEME	:NIS		1	1										Щ.							
157	32 05 23	Cement and Concrete for Exterior Improvements	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
158	32 12 16	Asphalt Paving	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
159	32 17 23	Pavement Markings	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
160	32 31 13	Chain Link Fences and Gates	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
161	32 31 19	Pre-Fabricated Ornamental Steel Fence	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
162	32 84 00	Planting Irrigation	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
163	32 90 00	Planting	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
164	32 90 10	Landscape Maintenance	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
165	32 91 10	Soil Prep	SY			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
DIVIS	ION 33 -	UTILITIES																					
166	33 08 00	Commissioning of Site Utility Systems	LS			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
167	33 10 00	Water Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
168	33 30 00	Sanitary Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-				
169	33 40 00	Storm Sewer Utilities	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-				
170	33 46 13	Foundation Drainage	LF			\$ -	\$	-	\$	-	\$	-	\$	,		\$	-	\$	-				
171	33 63 00	Steam Energy Distribution	LF			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
DIVIS	ION 34 -	TRANSPORTATION																					
172	34 71 13	Passive Vehicle Barriers	EA			\$ -	\$	-	\$	-	\$	-	\$	-		\$	-	\$	-				
CLOS	E-OUT D	OCUMENTS			•																		
173	Mulitple	As-Builts/O&M Manuals	LS			\$ -	\$		\$		\$		\$			s		\$					
113	manipic	LL Dulles Octivi ividiludio		l	1	Ψ -	Ψ	-	Ψ	-	Ψ	-	Ψ			Ψ	-	Y					

