



DIVISION OF RESPONSIBILITY

Rockland Green MRF Equipment & Facility Improvements

8/30/2021

Rev 8

ID	ITEMS OF WORK	Contract No. 1 Processing Equipment	Contract No. 2 General Construction	Contract No. 3 Mechanical/HVAC	Contract No. 4 Plumbing	Contract No. 5 Electrical	Contract No. 6 Fire Protection Systems	Contract No. 7 Fire Rover	Rockland Green	Operator	Remarks
	Process Equipment System										
	Processing Equipment Supply & Installation	X									
	Compressors & Piping w/ Accessories	X									Ventilation & power drops by Contract No. 4
	Maintenance & Access Platforms & Stairs w/ Guardrails	X									
	Control Panels for Equipment	X									Power drops by Contract No. 3
	Interconnect Wirings from Control Panels to Motors & Devices	X									
	Sort Room Enclosures	X									HVAC and power drops by Contract No. 4
	Coordination with Equipment Fire Sprinkler Contractor	X									
	Start-up, Commissioning & Training	X								X	
	Sitework/Civil										
	Clear, Strip, Soil Erosion Control		X								
	Rough Grade		X								
	Exterior Demolition		X								
	Excavation		X								
	Re-grading & Drainage		X								
	Paving		X								
	Fencing		X								
	Stormwater Improvements		X								
	Water Line Relocation & Branch Pipe Connection to Area 5		X								
	Gas Service Line & Connection before the Meter		X						X		With utility company
	Traffic Signage and Stripping		X								
	Removal of Existing Oil Tank								X		
	Removal of Existing Fabric Shed & Propane Tank on South Side								X		
	Removal of Existing Diesel Tank								X		
	Rework of Existing Landscaped Area		X								
	East Side Retaining Wall		X								
	Others/Mics. (NW concrete curb revision, sidewalk, aprons, etc.)		X								
	Structural										
	Building Interior Demolition (concrete pushwall, guardrails, etc.)		X								
	Filling Existing Pits		X								
	Building Panels and/or Steel Demolition		X								
	PEMB Column Frame footings - Area 4, 5 & 6		X								
	PEMB Grade Beams - Area 4, 5 & 6		X								
	Concrete Push Wall footings including Glass Bunkers - Area 4 & 5		X								
	Concrete Push Walls including Glass Bunkers - Area 4 & 5		X								
	Pits - Area 1 & 2		X								
	Dock Levelor Pits - Area 6		X								
	Demolition of Existing Docks and Retaining Wall - Area 6		X								
	Demolition of Existing Wall Separating Areas 2 & 6		X								
	Opening for Drum Feeder - Area 1 & 4		X								
	Concrete Pad for Baler - Area 2		X								
	O.H Doors Framing		X								
	Column & Building Reinforcement and Brace Relocations - Areas 1 & 2		X								
	Structural Modifications - Area 3		X								
	Concrete Pad for Proposed Switchboard - Exterior to Area 3		X								
	Concrete Pads for Fire Rover - Exterior		X								
	Trench Drains, Piping & Holding Tank Area 4		X								
	Sump for Baler - Area 2		X								
	Baler Pad with Steel Embeds		X								
	Pre-Engineered Metal Building (PEMB)										
	PEMB Structure - Area 4, 5 & 6		X								
	Anchor Bolts - Area 4, 5 & 6		X								
	Roof/Building Penetrations - Area 4, 5 & 6		X								Framing
	Gutters and Leaders - Area 4, 5 & 6		X								
	Overhead Door Framing - Area 4, 5 & 6		X								
	Personnel Exterior doors - Area 4, 5 & 6		X								
	Rooftop HVAC Units Framing - Area 4 & 5		X								
	Building Structure Grounding - Area 4, 5 & 6		X								
	Fire Service Room (Complete) - Area 5		X								



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	Misc. Construction										
	Floor Damage Repair		X								
	Dock Levelors w/ Accessories Supply & Install - Area 6		X								
	O.H. Doors Supply & Install - All Areas		X								
	Demolition of Existing Enviro. Wall & Concrete Pushwall - Area 1 & 2		X								
	Enviro. Wall & Concrete Pushwall - Area 1 & 2		X								
	Enviro. Wall & Concrete Pushwall - Area 4 & 5		X								
	Electrical Disconnect (Make Safe) - All Areas		X								
	Bollards - All Areas		X								
	Blowdown and Clean - Areas 1 & 2		X								
	Architectural										
	Roof Work - Areas 1 & 2		X								
	Roof Work - Area 3		X								
	Roof Interface Work between All Adjacent Building		X								
	Roof & Building Penetrations - All Areas		X								
	Furniture - Area 3								X	X	
	Office and Vending Equipment - Area 3									X	
	Office Structure and Layout Modifications - Area 3		X								
	Carpentry & Drywall - Area 3		X								
	Ceilings - Area 3		X								
	Millwork - Area 3		X								
	Doors & Hardware - Area 3		X								Remove & Replace existing doors where applicable
	Finishes (Complete) - Area 3		X								
	Restroom Accessories - Area 3		X								
	Overhead Doors - All Areas		X								
	Windows - Area 3		X								
	Solarium Windows Modifications As Required next to Compressor Room - Area 3		X								
	Doors & Hardware - Areas 1, 2, 4, 5 & 6		X								Remove & Replace existing doors where applicable
	Facility Safety & Exit Paths (Painting on the Floor)		X								
	Mechanical										
	Replace Existing Fans & Reuse Existing Openings - Area 1 & 2			X							
	MUA & Duct Work to Two Sort Rooms - Area 1 & 2			X							
	Unit Heaters - Area 1 & 2			X							Dependent of equipment layout
	Infrared Heaters - Area 1 & 2			X							Dependent of equipment layout
	Exhaust Fans - Area 3			X							
	Rooftop Unit w/ VAV and Ductwork - Area 3			X							
	Dedicated Cooling for IT Closet - Area 3			X							
	Heating & Ventilation (incl. Louvers) for Compressor Room - Area 3			X							
	Air Intake & Venting for Water Heater in Mechanical Room - Area 3			X							
	Supplement Heaters - Area 3			X							
	Exhaust Fans - Area 4 & 5			X							
	Controls & Balancing - All Areas			X							
	Plumbing										
	Sump Discharge System for Baler - Area 2				X						
	Water, Sanitary and Vent Piping for Emergency Showers and Eyewash Station Area 2				X						
	Water, Sanitary and Vent Piping for all Plumbing Fixtures - Area 3				X						
	Floor Drain for Compressor Room - Area 3				X						
	Water Heater - Area 3				X						
	Gas Distribution Piping & Connections - All Areas				X						
	Electrical										
	Interconnect Assessment								X		With utility company
	Electric Service Upgrade					X					
	Transformer - Area 3					X					
	Proposed Switchboard - Exterior to Area 3					X					
	Distribution Switchboards					X					
	Metering								X		
	Power Drops to Processing Equipment					X					Could be by County Electrician; TBD
	Power Drops to Fire Rover Systems					X					30 Amp dedicated single pahse circuit
	Interconnect Wiring for Processing Equipment	X									
	Interconnect Wiring for Mechanical Equipment					X					
	Interior Building Lighting - Areas 1, 2, 4, 5 & 6					X					
	Exterior Lighting					X					
	Lightning Arrestors/Grounding System - Balance					X					
	Electrical - Area 3					X					
	Exit Lights					X					
	Emergency Lights					X					
	Office Electrical (Receptacles, etc)					X					
	IT/Communications & CCTV					X					
	Electrical Connections for Diesel/Oil Tank					X					
	Fire Rover IT Requirements					X					Static IP address and 4G backup router w. fail over



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Fire Protection											
	Relocation of Existing Fire Riser Pipes						X				
	Fire Alarm System - All Areas						X				Subject to code review
	Installation of Dry Pipe System under Processing Equipment - Area 1 & 2						X				
	Replacement of Existing Piping Sprinkler Heads under Roof as Required - Area 1 & 2						X				
	Modifications to Existing Wet Pipe System - Area 3						X				
	Dry Pipe System - Area 4, 5, & 6						X				
	Backflow Prevention						X				
	Fire Extinguishers						X				Subject to code review
	Fire Riser Room Equipment & Accessories - Area 5						X				
Fire Rover											
	Supply and Installation of FireRover Systems							X			
	Anchorage of FireRover Systems							X			
	Electrical Connections of FireRover Systems							X			
Miscellaneous General Construction											
	Safety Program & Procedures (Construction Period)	X	X	X	X	X	X	X			
	Project Sign								X		Existing signage on-site
	Building Sign										
	Job Site Trailers	X	X	X	X	X	X	X			
	Mirrors									X	
	Spare Parts Storage Shelving									X	
	Lubricants (Oils/Gases)									X	
	Diesel Tank								X	X	Relocation TBD by Operator
	Oil Tank								X	X	To be discussed if removing or relocating
General											
	System Operations & Maintenance Manuals	X								X	
	Facility Environmental Compliance									X	
	Facility Operations Manuals & Procedures								X		
	Temporary Services Use (Utility, Bathrooms, etc.)								X		
	Temporary Fencing During Construction		X								
	Site Cleanup During Construction	X	X	X	X	X	X	X			
	Supply Roll-off Boxes for Construction Waste								X		
	Hauling & Disposal of Construction Waste								X		
	Safety Program (Operations)									X	