

DEPARTMENT OF GENERAL SERVICES, PURCHASING DIVISION

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Paul Brennan, FNIGP, CPPO
Director of Purchasing

ADDENDUM # 8

CAPITAL PROJECT 3414: CONSTRUCTION OF NEW HIGHWAY FACILITY

Questions and responses to RFI's #4, 7, 11, 12, 15, 16, 17, 19, 20, and 21. Questions and answers 27 through 76.

The information in this addendum supersedes any contradictory information set forth in the contract documents. Acknowledge receipt of this addendum in the space provided on the signature page of the bid proposal. Failure to do so, may subject the bidder to disqualification. This addendum forms a part of the contract documents.

SIGNED:

Paul J. Brennan

**PAUL J. BRENNAN, FNIGP, CPPO
DIRECTOR OF PURCHASING**

ADDENDUM

12/11/19

27. The cover page states this is Capital Project No. 3414, but the prints state project no. 1307. Please clarify. **(RFI DB01)**

Response: This project is identified as Capital Project 3414, Rockland County Highway Facility.

28. Please advise if all OSP (outside plant cable) and interbuilding cable will be by service provider or low voltage contractor. **(RFI DB01)**

Response: Outside plant cable and interbuilding cable is by the service provider. Wiring within the building for the phone system and network is by owner.

29. Please advise if IBEW labor is required or if CWA labor is acceptable. **(RFI DB01)**

Response: This project is being bid under a Project Labor Agreement (PLA). The associate trade unions are represented under this agreement and a copy of the Project Labor Agreement is found in Volume 1 of the specifications, pages 174-209.

30. Please advise on closet build-out. What type of racks are needed, and quantities of racks are needed? Please advise on Telecom closet locations. **(RFI DB01)**

Response: Telecom equipment and closet build-out are to be furnished by the Owner under a separate contract.

31. There are security specs, but no security devices shown on the plans. Please advise. **(RFI DB01)**

Response: Security layout to be issued in a forthcoming addendum. Locations for surveillance cameras and electronic door access will be provided, but final equipment selection and installation will occur under a separate contract.

32. In reference to specification section 412213 – Hoist and Cranes **(RFI DB01)**

- a. What is the length of the monorail? (i.e. the length the hoist/trolley will be travelling) If we are to furnish the monorail beam along with the hoist/trolley.

Response: Schematic layout of crane rail is shown on drawings. Total length is +/- 55'-0".

- b. Is the engineer suggesting using an S beam with a flange width of 3.25 in. for the monorail beam? Section 412213 refers to MH 27 which included patented track. Please advise.

Response: Track shall meet the requirements of section 412214, and by reference ANSI MH27.1, and shall have a lower flange width of 3.25 inches. Any patented track or fabricated steel beam meeting these requirements is acceptable. Many patented tracks are sized with 3.25" operating flange.

- c. Is the hoist single speed or two speed? Please clarify.

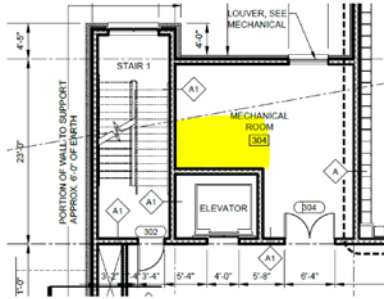
Response: Both the hoist and trolley are to be single-speed.

- d. Verify the length from the bottom of the monorail support beam to the finished floor. Standard pendant drop is 4ft. less than the lift. In this case this would be a pendant drop of 28 ft. However, drawing 2.03.301 shows the length from the bottom of the monorail support beam to the finished floor to be less than 15 ft.

Response: The hoist is used to lift objects from both the ground level and the mezzanine. The hoist beam extends past the mezzanine level to the south. Elevation of ground level

is 462'-0" and elevation of mezzanine is 477'-0". Exact elevation of hoist is impacted by roof slop but will be approximately 30" below top of steel.

33. Although Schindler Elevator is one of the accepted manufacturers for the elevator, they do not offer a machine roomless hydraulic elevator. They would need a dedicated 5'2"W x 6'6"D machine room adjacent to the elevator shaft at the 1st landing Building 3. Would the highlighted area be able to be made into that space. Please advise. **(RFI DB01)**



Response: No machine room is to be provided. Elevator specification is to be revised to allow for products by Thyssenkrupp Elevator or Otis Elevator Company. Both manufacturers have hydraulic machine room less options.

34. Metal Building Spec 133419 2.2 Roof System refers us to spec section 074213.13 for details on the roof system. Spec 074213.13 only references the Formed Metal Wall Panels with no reference of roof panel system. However, spec 133419 2.5 Metal Roof Panels calls for a single skin standing seam roof, vertical rib roof panel 16" wide. Please provide information as to what type of standing seam roof panels you are looking for on Buildings 4 & 8. Per drawing 4.03.202 Building 4 is called out to be insulated standing seam roof (R3A). Is the roof system a Foam Core Insulated Panel or Single Skin Panel? Per drawing 8.03.01 Building 8 is called out to be standing seam metal roof system (R3). However, spec section 074116 2.2 B page 5 calls for foamed core insulated standing seam roof panel (R-3) 18" wide. Building 8 is an un-insulated Building per spec 133419 2.2 I. Please advise as to how we should proceed. **(RFI DB02)**

Response: Building 4 roof panel shall be R3A, Standing Seam Roof. Building 8 roof panel basis of design is the Long Span III 36" wide panel, as manufactured by American Buildings.

35. Building 4 calls for M2B wall panel as shown on drawing 4.03.201. In spec section 074213.13 page 5 M2B panel is called out as an American Building Insulated Striated Profile. 12" panel coverage, per AWI Panels and American Buildings no such panel is available in a foam core insulated panel. The available widths are 36" and 40". Please advise what panel type we should be quoting. **(RFI DB02)**

Response: M2B basis of design shall be 36" wide Striated Profile Insulated Wall Panel as manufactured by American Buildings.

36. Building 4 calls for M3B wall panel as shown on drawing 4.03.201. In spec section 074213.13 page 5-6 M3B panel is called out as an AWI Insulated Flat Panel FL-40. 16" panel coverage, Per AWI Panels website no such panel is available in a foam core insulated panel. The available widths are 36" and 40". Please advise what type we should be quoting. **(RFI DB02)**

Response: M3B basis of design shall be 36" wide Plank Profile Insulated Wall Panel as manufactured by American Buildings.

37. Building 8 wall panel spec 074213.13 page 5 M3A calls for Concealed Fastener Wall Panel AWI Flat Panel FL-40 16" wide. The AWI Flat Panel is not a single skin panel it is a foam core insulated panel available in 36" & 40" widths. Building 8 is called out to be un-insulated. Please advise what panel we should be quoting. **(RFI DB02)**

Response: Building 8 shall utilize wall panels M2A and M3A. M2A basis of design is the Architectural III 36" wide panel as manufactured by American Buildings. M3A basis of design is the Architectural V Rib 36" wide panel as manufactured by American Buildings.

38. Please provide detail(s) for guiderail that is shown on Site Plans (Sheet 1 of 4 – Sheet 4 of 4). **(RFI DB02)**

Response: Per Specification 32 29 00 "Misc Site Improvements" Part 2.3, Corrugated Guide Rail shall conform to the requirements of NYSDOT Item 606.16. See attached NYSDOT Standard Sheets.

39. Provide subbase thickness for Building #4 and Building #8 slabs. **(NB04)**

Response: In agreement with the Geotechnical Report provided as an Appendix to the specifications, subbase thickness for building slabs on grade will be 6" at Buildings 1, 2, 3, 4, 5, and 8. Refer to Civil drawings for subbase at Building 6. Current details will be revised in addendum drawings to reflect this response.

40. Based on our initial earthwork model, the site is a net import. During the site walk it was mentioned that regardless of what our earthwork model results are, the site is balanced and grade adjustments will be made to ensure that it becomes a balanced site. Please confirm we should bid the project assuming a bulk earthwork balance. **(NB04)**

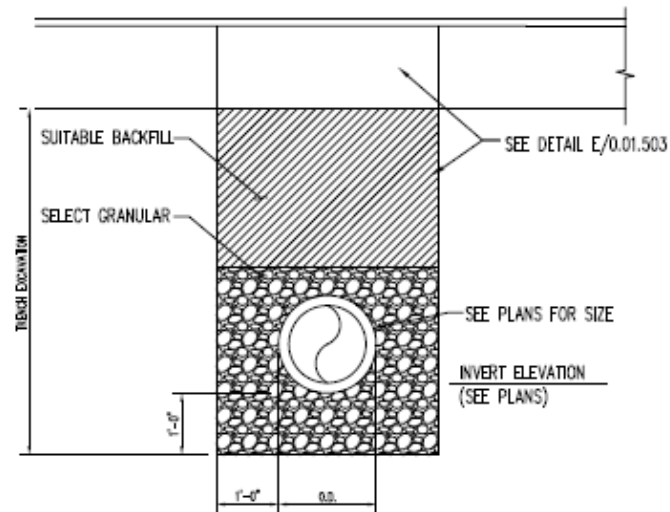
Response: Yes, project should be bid assuming that the bulk earthwork will balance.

41. A large pile of asphalt millings where observed on site during the site walk. Please confirm the millings may be used for pipe bedding, backfill or for bulk site fills without concerns or restrictions. **(NB04)**

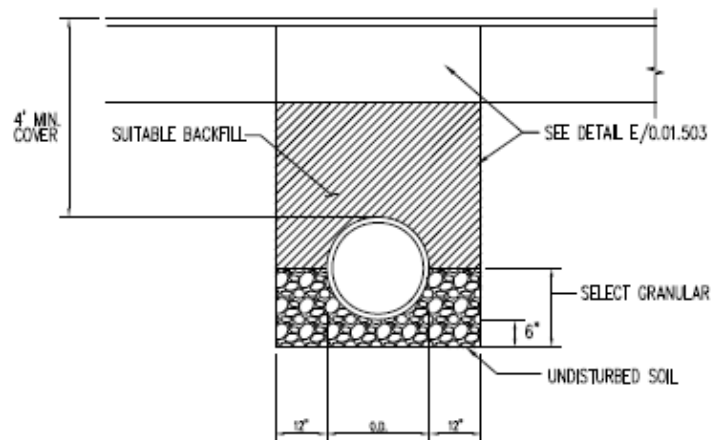
Response: The milling pile is the responsibility of the successful bidder. Millings may be used wherever appropriate and within the restrictions of the Geotechnical report. Unused millings must be removed from the site at the completion of the project

42. Drawing #0.01.503 Detail E – Trench Pipe references "See Trench Sections". Please advise on where this information can be found. **(NB04)**

Response: See attached detail sketches, which will be added to Addendum drawings.



A **PIPE TRENCH EXCAVATION & BACKFILL (HDPE & PVC)**
 SK-1 N.T.S.



B **WATERMAIN TRENCH DETAIL**
 SK-1 N.T.S.

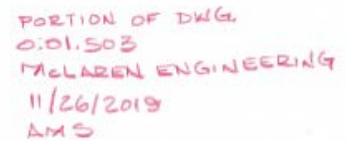
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SHEET TITLE
PIPE TRENCH DETAILS
 PROJECT
ROCKLAND COUNTY HIGHWAY GARAGE
TOWN OF CLARKSTOWN, NY

PROJ. NO. 130439
 SCALE SCALE
 DATE DATE
 DRAWN BY
 CHECKED BY

DRAWING NO.
SK-1
 OF 1 SHEETS

FILE NAME: P:\P\3\301\30439\10_Dwg\CAD\DWG\130439 Pipe Trench Excavation & Backfill HDPE & PVC.dwg PLOT TIME: Tue, 28 Nov 2018 - 4:00pm LAST SAVE: Tue, 28 Nov 2018 - 3:57pm BY: ASoot



E TRENCH PIPE
0.01.503 N.T.S.

43. Drawing #0.01.201 Grading & Drainage Sheet 1 of 4. Table indicates Structure ID #36 CO. Where can this be found graphically on the plan? **(NB04)**

Response: Struct. #36 is located at the eastern side of Building 1 just south of the Bridge.

44. Drawing #0.01.507 Detail B – Flow metering manhole details. What is the thickness of crushed stone beneath the structure?

Response: Six inches (6").

45. Can you please provide the sign in sheet from the walk thru meeting and the meeting minutes? **(HS01)**

Response: Sign-in sheet was issued in Addendum 3. Meeting Minutes will be posted in forthcoming addendum.

46. I'm reaching out in regards to the Construction of New Highway Department Facility project to see if there's an estimated value. **(CC01)**.

Response: Contract value will be determined upon receipt of bids.

47. Could you please provide me with the following: 1. # of Field Offices, 2. Field Office Requirements, and 3. Length of Lease. **(CA01)**

Response: Contractual field office requirements are identified in specification section 015000. Questions beyond the scope of the specification should be addressed to the primary bidder.

48. Please confirm that all the furniture listed on drawing 1.03.702 Building 1, 2, 3, and 5 Architectural Furniture Schedule is to be furnished and installed by the contractor. **(PA05)**

Response: Furniture shown on drawings is for reference only and locating of power and communication wiring. Furniture will be procured and installed under a separate contract.

49. Regarding building 2 – based on floor plan 2.03.102 there appears to be 4 interior openings in the walls of the assistant mechanics office, supervising mechanics office & the library – no information has been given for these openings. Please clarify if there is glazing at these openings and if so clarify dimensions, frame type & glass type. **(PA07)**

Response: There will be interior windows within the openings. The window schedule will be revised in a forthcoming addendum.

50. Regarding building 2 – please clarify the requirements for interior windows at the corridor of building 3 & building 2 shown along column line 1 on sheet 2.03.101. Please clarify whether these windows are to be the specified aluminum window with insulated glass or if interior storefront with non-insulated glass is acceptable. **(PA07)**

Response: These windows are to be interior storefront with non-insulated glass.

51. Regarding building 3 – please clarify requirements for interior windows 'IW1' & 'IW2' including dimensions, frame type & glass type. **(PA07)**

Response: Information will be provided in forthcoming addendum.

52. Regarding spec section 084413 – part 3.2.H of this spec section states ‘Install perimeter fire-containment systems as specified in Section 072100.’ However, spec section 072100 makes no mention of any perimeter fire-containment system related to the curtain wall. Please clarify if this is required and if so clarify the requirements. **(PA07)**

Response: Perimeter fire-containment systems are not required.

53. Spec 033000 cast in place concrete, page 7, items 2-6 fiber reinforcement, part A+B. Page 10 item C8 synthetic microfibers 1.0 lb/yd³, item C9 synthetic macrofibers 4.2 lb/yd³. Drawing 4.04.101 SOG3 calls for 1.0 lb/yd³ psi fiberstrand 100. Confirm that both are required. **(PA08)**

Response: Confirmed, both are required the dosage rates of 1.0 lb/cyd of microfiber and 4.2 lb/cyd of macrofiber.

54. Wood WD-3 might we suggest LVT Luxury Vinyl Tile 5mm thick with attached acoustic foam in lieu of Engineered Wood. Maintenance of LVT is much easier and less costly, LVT is easier for repairs and will not scratch as easily as Wood. **(PA09)**

Response: No substitutions of finishes will be entertained at this time.

55. Drawing 1.03.210 Detail 1, Reception is labeled 109, on F/S Drawing 1.03.607 is labeled Room 111, please clarify. **(PA09)**

Response: Reception Room is #111.

56. Drawing 1.03.210 Detail 1, Reception; WD-3 Wood Floor ends where and PCT-1 begins at Corridor 106? **(PA09)**

Response: Wood floor ends at end of room along column line D3.

57. Drawing 1.03.602 Detail 4A, Divider Strip is by which flooring sub, Wood or PCT? **(PA09)**

Response: The General Contractor shall coordinate which trade installs which finish.

58. Static-Control Resilient Flooring Section 096536-4 para 2.1D and 3.3A Seamless Installation; please confirm not required for this bid scope. **(PA09)**

Response: Please refer to Finish Schedule on 1.03.607. Floor FR-2 is listed.

59. Static-Control Resilient Floor Section 096536-4 para 2.1E and 3.3B Integral Flash Cove Base; please confirm not required for this bid scope. **(PA09)**

Response: Integral flash cove is not required.

60. Static-Control Resilient Flooring Section 096536, please confirm not OHM Meter testing required after installation. **(PA09)**

Response: Meter testing is required as per the specifications for floor FR-2.

61. Static-Control Resilient Floor Section 096536, please confirm NOWAX logo tiles are required for this bid scope. **(PA09)**

Response: Follow Finish Schedule on 1.03.607.

62. Drawing 1.03.204 Room 126 Archives; at F8 Base locations please confirm Rubber Base is not required for this bid scope. **(PA09)**

Response: Refer to Finish Schedule on 1.03.607. Rubber base is required.

63. Bay Repair Rooms 201 & 202; B2 Rubber Base Required on all interior walls? **(PA09)**

Response: Refer to Finish Schedule on 1.03.607.

64. Drawing 2.03.101 Details 3 & 4 Columns 2/3 Bay Repair Rooms 201 & 202; B2 Rubber Based required on all perimeter Conc. Encasement Columns? **(PA09)**

Response: Yes, rubber base is required.

65. Drawing 2.03.101 Detail 2 Column1 1 Bay Repair Rooms 201 & 202; B2 Rubber Base required on round interior Conc. Encasement Columns? **(PA09)**

Response: Yes, rubber base is required.

66. Stair 2 Space 220; Flooring required at Landings from Door 220 to Riser, Space 200 not listed on F/S Drawing 1.03.607, please clarify? **(PA09)**

Response: Refer to Finish Schedule on 1.03.607. Stair finishes same as for Stair 219.

67. Room 303 EMR on F/S Drawing 1.03.607 is not shown on Drawing 3.03.101? **(PA09)**

Response: Refer to Finish Schedule on 1.03.607.

68. Room 316 JC on F/S Drawing 1.03.607 is not shown on Drawing 3.03.101? **(PA09)**

Response: Drawing has been revised to show Room number 316. Will be issued in forthcoming addendum.

69. Drawing 3.03.101 Room at Door 219 on is which room? **(PA09)**

Response: Three (3) Door numbers have been revised to match schedule. Will be issued in forthcoming addendum.

70. Drawing 3.03.104 Detail 1, Cross Bridge Corridor; please confirm no Floor or Base required for this bid scope? **(PA09)**

Response: Refer to Finish Schedule on 1.03.607 for Corridor finishes.

71. Vehicle Storage Bays 404; B1 Rubber Base required on all walls and perimeter columns? **(PA09)**

Response: Refer to finish Schedule on 1.03.607.

72. Vehicle Storage Bays 404; B1 Rubber Base required on all interior round columns? **(PA09)**

Response: Yes, rubber base required.

73. Will Masonry wall joints voids be required to be filled smooth before Rubber Base installation, See Section 096513-5 para 3.3F, please clarify. **(PA09)**

Response: Yes, follow specifications.

74. Truck Wash 501; B2 Rubber Base required on all walls? **(PA09)**

Response: No. Dex-O-Tex base is required. Finish schedule to be revised in forthcoming addendum.

75. Will Masonry wall joints voids be required to be filled smooth before Rubber Base installation, See Section 096513-5 para 3.3F, please clarify. **(PA09)**

Response: Yes. Follow specifications.

76. Door at Room 802 WMR, Transition to Storage 801 with be a Vinyl Reducer Strip, See Drawing 8.03.601 Detail 3? **(PA09)**

Response: No transition strip is required. Same finish on both sides of door. See revised finish schedule.