



REQUEST FOR TENDER WS-RFT-25-061
General Contracting Services for New Fire and Paramedics Response Station

The Corporation of the Town of Whitchurch-Stouffville
Community Services Department

ADDENDUM # 3

The following questions have been asked regarding this RFT:

1.1 GENERAL INSTRUCTIONS

- .1 Date of issue: September 10, 2025
- .2 All Tenderers are hereby advised that the information contained in the Bidding Documents, issued for the above captioned project, has been amended to include the information contained within this document, and such information is to be covered in the tender submission and shall form part of the *Contract*.

1.2 BIDDER QUESTIONS

Note: Questions that have been submitted but are not addressed in this addendum will be responded to in Addendum #4.

Question 2:

As per specification 00 30 00 - Section 1.2.3, we request that you provide the Geotechnical, ESA (Environmental Site Assessment), and SWM (Stormwater Management) reports referenced for this project. The documents released for tender do not contain these required documents.

Answer 2:

Refer to the reports issued as part of Addendum #1

Question 3:

Is it possible to provide soil report for this project

Answer 3:

Refer to the reports issued as part of Addendum #1

Question 4:

Due to the high volume of current tenders closing at this time, we kindly request an extension to both the question submission deadline and the tender closing date.

Answer 4:

Refer to information issued under Addendum #2.

Question 5:

Hollow Metal Doors:

1. Exterior and insulated doors and panel: As per spec 2.4 the insulation core:
 - a. polystyrene.
 - b. Polyisocyanurate.

Can we use Polystyrene for all exterior and insulated Hollow metal doors

Answer 5:

Yes. The use of polystyrene is acceptable to use in exterior and insulated hollow metal (steel) doors.

Question 7:

Hardware:

1. Any other ADO vendor alternatives to Besam: like Hunter(Records) HA-8 SP, Mircom-SW800 or Horton- 7100
2. Can you provide the Hardware schedule. The spec mentions only series without part#

Answer 7:

- 1. For the purposes of this tender, bid as specified. Substitutions can be**
- 2. Refer to the Hardware Schedule issued as part of this Addendum.**

Question 8:

Can you please confirm the below?

1. Project Proposed Start Date?
2. Can you confirm if there are and Div 21 Specifications to refer to?
3. Is Seismic Bracing Required for the Sprinkler Scope? – Please refer to below image from A001

Answer 8:

- 1. Refer to Response to Bidders Questions Section issued as Part of Addendum 1.**
- 2. Refer to Drawings SP1 And SP2 issued as part of this Addendum (2 pages attached). For this scope, the specifications are on the drawings. Refer also to the Hydraulic calculations issued as part of the Addendum (15 pages attached).**

- 3. Yes. The building is a Post-disaster facility and as such requires seismic restraint of Non-Structural Components and Equipment in accordance with OBC Article 4.1.8.17.**

Question 9:

Could you please provide the geotechnical investigation report for the site?

Answer 9:

Refer to the reports issued as part of Addendum #1

Question 11:

- a. Please confirm Light Duty paving is only required at the parking stalls.
- b. Please confirm we are to follow the Light Duty & Heavy Duty Pavement Profiles noted on the "General Notes – Pavement" section on Sheet 100, Notes & Details Plan.
- c. Please confirm if we have the option of using recycled concrete for the granular subbase beneath the asphalt paving?
- d. Please confirm if we have the option of using Granular B, Type 1 in lieu of 50mm crusher run limestone?
- e. Please confirm if we have the option of using Granular A sand and gravel in lieu of 20mm crusher run limestone.
- f. Please provide the geotechnical report if available.
- g. Does the concrete for sidewalk & apron slabs require synthetic fibres? If so, specify the dosage required. The Concrete Mix Schedule on Sheet S1-01 "Slabs on Grade Sidewalks" makes reference to Note 2 on the Table which calls for synthetic fibres.
- h. Please confirm we are to follow the SW-1 & SW-2 sidewalk profiles noted on Sheet A002.
- i. Please confirm if we are to follow the Site Plan for the extents of sidewalk as it differs to what's shown on the Grading Plan.
- j. Refer to below image. On the Grading plan, please confirm what the dashed lines (red arrow pointing to them) are to represent?
- k. Please confirm if a new sidewalk is required across the driveway entrance?
- l. Additionally, the Site Plan calls for a "reinforced concrete apron" ("RCA") at the front of the building however the extents are unclear. Please confirm the extents.
- m. Please confirm the length of the Toe Wall southeast of the building? The Site Plan shows the edge of Toe wall further back from the building (10.30m on Site Plan compared to 16.30m on Grading Plan) and as a result the length of the Toe Wall on the Grading and Site Plans differ.

Answer 11:

- a. Refer to information issued under Addendum #1.
- b. Refer to information issued under Addendum #1.
- c. Refer to information issued under Addendum #1.
- d. Refer to information issued under Addendum #1.
- e. Refer to information issued under Addendum #1.
- f. Refer to information issued under Addendum #1.

- g. Refer to information issued under Addendum #1.**
- h. Refer to information issued under Addendum #1.**
- i. Refer to information issued under Addendum #1.**
- j. Refer to information issued under Addendum #1.**
- k. Refer to information issued under Addendum #1.**
- l. Refer to information issued under Addendum #1.**
- m. For the purposes of this Tender, the length of the toewall southeast of the building shall be in accordance with the Grading plan. The Site Plan is updated to suit.**

Question 12:

Please confirm Light Duty paving is only required at the parking stalls.

Answer 12:

There is no light duty paving on the project. Refer to information issued under Addendum #1.

Question 13:

General Notes Paving. Please confirm we are to follow the Light Duty & Heavy Duty Pavement Profiles noted on the "General Notes – Pavement" section on Sheet 100, Notes & Details Plan.

Answer 13:

There is no light duty paving on the project. Refer to information issued under Addendum #1.

Question 14:

- a. Please confirm if we have the option of using recycled concrete for the granular subbase beneath the asphalt paving?
- b. Please confirm if we have the option of using Granular B, Type 1 in lieu of 50mm crusher run limestone?
- c. Please confirm if we have the option of using Granular A sand and gravel in lieu of 20mm crusher run limestone.
- d. Please provide the geotechnical report if available.

Answer 14:

- a. Refer to information issued under Addendum #1.**
- b. Refer to information issued under Addendum #1.**
- c. Refer to information issued under Addendum #1.**

d. Refer to information issued under Addendum #1.

Question 15:

Does the concrete for sidewalk & apron slabs require synthetic fibres? If so, specify the dosage required. The Concrete Mix Schedule on Sheet S1-01 "Slabs on Grade Sidewalks" makes reference to Note 2 on the Table which calls for synthetic fibres.

Answer 15:

Refer to information issued under Addendum #1.

Question 16:

Please confirm we are to follow the SW-1 & SW-2 sidewalk profiles noted on Sheet A002.

Answer 16:

Refer to information issued under Addendum #1.

Question 17:

Please confirm if we are to follow the Site Plan for the extents of sidewalk as it differs to what's shown on the Grading Plan.

Answer 17:

a. Refer to information issued under Addendum #1.

Question 18:

- a. On the Grading plan, please confirm what the dashed lines (red arrow pointing to them) are to represent?
- b. Please confirm if a new sidewalk is required across the driveway entrance?

Answer 18:

- b. Refer to information issued under Addendum #1.**
- c. Refer to information issued under Addendum #1.**

Question 19:

Additionally, the Site Plan calls for a "reinforced concrete apron" ("RCA") at the front of the building however the extents are unclear. Please confirm the extents.

Answer 19:

Refer to information issued under Addendum #1.

Question 20:

Please confirm the length of the Toe Wall southeast of the building? The Site Plan shows the edge of Toe wall further back from the building (10.30m on Site Plan compared to 16.30m on Grading Plan) and as a result the length of the Toe Wall on the Grading and Site Plans differ.

Answer 20:

Refer to the response provided to Question 11m. above

Question 21:

In regard to section 00 30 00; please provide geotechnical report/investigation, Environmental Site Assessment Reports and Stormwater Management Report.

Answer 21:

Refer to information issued under Addendum #1.

Question 22:

Dwg S1-01 states to remove organic fill and contaminated materials. Please provide soil Analysis & borehole logs showing extent.

Answer 22:

Refer to the reports issued as part of Addendum #1

Question 23:

Please extend the question period once the geotechnical report, investigation and ESA etc. has been issued to allow sufficient time for review.

Answer 23:

Reports were issued under Addendum 1. Closing date was revised under Addendum 1.

Question 24:

The vehicle bay, apparatus bay & mechanical rooms do not indicate flooring finish. Could you please clarify what kind of flooring is required in those rooms?

Answer 24:

Refer to Drawing A601 bearing revision 26 issued as part of this Addendum.

Question 25:

Roof Hatch in drawings, please provide specification.

Answer 25:

Refer to Specification Section issued under Addendum #1.

Question 26:

Skylights listed on drawings however no specification. Please provide

Answer 26:

There are no skylights in the project References to skylights are found in typical notes and details. There are no indications of skylights in the specific drawings for the project (i.e. floor plans, sections elevation etc.).

Question 28:

Foot grille located on drawing A003 not listed in Division 12 accessories. Please provide specification.

Answer 28:

Refer to Specification Section 12 48 13 – Entrance Floor Mats issued under this Addendum (3 pages attached).

Question 29:

Schedule of Values listed in division 01 29 73 lists 10 51 13 Metal Shelving, Please advised if this is in contract, if so please provide specification.

Answer 29:

The schedule of values is included under the Paragraph 14.6 SAMPLE - SCHEDULE OF VALUES FORM. The intent is to give bidders an understanding of the level of detail that would be expected by the Consulting team in the Contractor preparation of that type of document. The Section has been reissued under this Addendum with clarifications to the intent of the sample.

Question 30:

Please clarify for the floor finish at the Apparatus Bay and Vehicle bay. Is it Epoxy floor finish (F-EPP-1 Specification 09 67 23)? The Room finish schedule is not provided and in drawing A601 (Ground floor finish plan) epoxy is marked only at the danger sign.

Answer 30:

Refer to Drawing A601 bearing revision 26 issued as part of this Addendum.

Question 31:

- a.) Please confirm Light Duty paving is only required at the parking stalls.
- b.) See below image. Please confirm we are to follow the Light Duty & Heavy Duty Pavement Profiles noted on the "General Notes – Pavement" section on Sheet 100, Notes & Details Plan.
(01.png)
- c.) Please confirm if we have the option of using recycled concrete for the granular subbase beneath the asphalt paving?
- d.) Please confirm if we have the option of using Granular B, Type 1 in lieu of 50mm crusher run limestone?
- e.) Please confirm if we have the option of using Granular A sand and gravel in lieu of 20mm crusher run limestone.
- f.) Please provide the geotechnical report if available.
- g.) Does the concrete for sidewalk & apron slabs require synthetic fibres? If so, specify the dosage required. The Concrete Mix Schedule on Sheet S1-01 "Slabs on Grade Sidewalks" makes reference to Note 2 on the Table which calls for synthetic fibres.
- h.) Please confirm we are to follow the SW-1 & SW-2 sidewalk profiles noted on Sheet A002.
- i.) Please confirm if we are to follow the Site Plan for the extents of sidewalk as it differs to what's shown on the Grading Plan.
- j.) Refer to below image. On the Grading plan, please confirm what the dashed lines (red arrow pointing to them) are to represent?
- k.) Please confirm if a new sidewalk is required across the driveway entrance?
- l.) Additionally, the Site Plan calls for a "reinforced concrete apron" ("RCA") at the front of the building however the extents are unclear. Please confirm the extents.

m.) Please confirm the length of the Toe Wall southeast of the building? The Site Plan shows the edge of Toe wall further back from the building (10.30m on Site Plan compared to 16.30m on Grading Plan) and as a result the length of the Toe Wall on the Grading and Site Plans differ.

Answer 31:

- a. Refer to information issued under Answer 11 above.
- b. Refer to information issued under Answer 11 above.
- c. Refer to information issued under Answer 11 above.
- d. Refer to information issued under Answer 11 above.
- e. Refer to information issued under Answer 11 above.
- f. Refer to information issued under Answer 11 above.
- g. Refer to information issued under Answer 11 above.
- h. Refer to information issued under Answer 11 above.
- i. Refer to information issued under Answer 11 above.
- j. Refer to information issued under Answer 11 above.
- k. Refer to information issued under Answer 11 above.
- l. Refer to information issued under Answer 11 above.
- m. Refer to information issued under Answer 11 above.

Question 34:

If possible, we kindly request an extension to the question period deadline and tender closing.

Answer 34:

Refer to information issued under Addendum #2.

Question 35:

Specifications for the interior trench drains and catch basins are missing, please request information. Much Appreciated.

Answer 35:

This was issued as part of the original tender package. Refer to Section 33 44 13 Precast Trench Drain Systems in Volume 1 of the Project Manual.

Question 37:

Please note with the upcoming long weekend, we're finding it a bit challenging to complete the review and submit our questions within the current timeframe. Would it be

possible to extend the question period to Thursday, September 5th as the tender is closing September 16th

Answer 37:

Refer to information issued under Addendum #2.

Question 39:

Please provide SWM and Geotechnical reports

Answer 39:

Refer to information issued under Addendum #1.

Question 41:

please provide a geotech report

Answer 41:

Refer to information issued under Addendum #1.

Question 46:

Reference Stone Masonry Units - Specification 04 21 10 Part 2 - 2.1.1 Our supplier has informed us that the specified Noble Block by Permacon is no longer available. Please have the consultant review and advise

Answer 46:

Refer to revised Specification Section 04 21 10 issued as part of this Addendum.

Question 49:

In the specs 04 41 10-2.1.1.1 and 2.1.1.2, the noble blocks are described thusly

2.1.1.1...10 x 20 x 60 (90 mm x 190 mm x 590 mm)

2.1.1.2...10 x 10 x 60 (90 mm x 90 mm x 590 mm)

Detail 1/A302 indicates 3 crs will equal a height of 800 mm. This doesn't work. Can I get a clarification as to what is required here please.

Answer 49:

Refer to Answer to Question 46 above.

Question 50:

Is it possible to get Details 3/A201 and 4/A201 extended up to top of masonry

Answer 50:

Refer to Drawing A201 bearing revision Number 26.

Question 52:

Please provide us with the geotechnical report

Answer 52:

Refer to information issued under Addendum #1.

Question 53:

I'm looking to clarify the fire pump requirements for the Stouffville Fire and Paramedics Response Station. Bulletin 01 in the fire pump equipment schedule specifies a turbine diesel fire pump. However, the pump schematic details show an electric engine, and I don't see a backup generator for the fire pump on the electrical drawings. Could you please confirm whether the fire pump is intended to be diesel-driven or electric-driven?

Answer 53:

The fire pump is to be electric driven.

Question 54:

Bulletin 01 in the fire pump equipment schedule specifies a turbine diesel fire pump. However, the pump schematic details show an electric engine, and I don't see a backup generator for the fire pump on the electrical drawings. Could you please confirm whether the fire pump is intended to be diesel-driven or electric-driven?

Answer 54:

Refer to Answer to Question 53 above.

Question 56:

What is the shading at the OD door surrounds – are these different colour bricks?

Answer 56:

Refer to revised Drawing A301 bearing revision No. 26 issued as part of this Addendum. The shading on Detail 3 and 4 at the OD surrounds indicates the step back at each opening. Refer also to revised Drawing A302 bearing revision No. 26 issued as part of

this Addendum. Details 1, 5, 6, 8, 9 and 10 have been revised to reflect shading for clarity.

Question 57:

I'm looking to clarify the fire pump requirements for the Stouffville Fire and Paramedics Response Station. Bulletin 01 in the fire pump equipment schedule specifies a turbine diesel fire pump. However, the pump schematic details show an electric engine, and I don't see a backup generator for the fire pump on the electrical drawings. Could you please confirm whether the fire pump is intended to be diesel-driven or electric-driven?

Answer 57:

Refer to Answer to Question 53 above.

Question 59:

Bulletin 01 in the fire pump equipment schedule specifies a turbine diesel fire pump. However, the pump schematic details show an electric engine, and I don't see a backup generator for the fire pump on the electrical drawings.

Could you please confirm whether the fire pump is intended to be diesel-driven or electric-driven?

Answer 59:

Refer to Answer to Question 53 above.

Question 60:

RFI 04 - GC11.2.2

GC 11.2.2 of Appendix C requires insurance to be in place until the Work has been completed to the satisfaction of the Owner, however as this is not a defined term, can the Owner amend this requirement to Ready-For-Takeover?

Answer 60:

The Owner has revised GC 11.2.2 as follows:

Revised Clause:

The forms of the insurance policies shall in all respects be satisfactory to the Owner and shall be maintained continuously from the commencement of the Work until Total Performance of the Work has been achieved.

Question 61:

RFI 05 - Appendix D Insurance

Appendix D does not currently require Builders Risk Insurance. Can the Owner please clarify if the Contractor should be providing that insurance, and if so, it should be added to Appendix D as a required coverage. This coverage should be required as it is the insurance that will provide coverage for damage to the Work, therefore it should be added as either Contractor placed insurance or Owner placed insurance.

Answer 61:

The following clause is hereby added to Appendix D – Insurance Requirements:

Builder's Risk Insurance / Installation Floater

All Risks Builder's Risk insurance or Installation Floater insuring not less than the sum of the amount of the Bid Price and the full value of Products that are specified to be provided by the Owner for incorporation into the Work. The Contractor and the Owner shall be Named Insureds on the policy. This policy shall be maintained from the commencement of the Work until Substantial Performance of the Contract has been attained, as set out in the Certificate of Substantial Performance.

The policies shall provide that, in the event of a loss or damage, payment shall be made to the Owner and the Contractor as their respective interests may appear. The Contractor shall act on behalf of the Owner and itself for the purpose of adjusting the amount of such loss or damage payment with the insurers. When the extent of the loss or damage is determined, the Contractor shall proceed to restore the Work. Loss or damage shall not affect the rights and obligations of either party under the Contract except that the Contractor shall be entitled to such reasonable extension of Contract Time relative to the extent of the loss or damage as the Owner may decide in accordance with the General Conditions of the Contract.

The Contractor shall be entitled to receive from the Owner, in addition to the amount due under the Contract in respect of Work performed prior to the date of the occurrence of the loss or damage, the amount at which the Owner's interest in restoration of the Work has been appraised to the extent paid by the insurer, such amount to be paid as the restoration of the Work proceeds and in accordance with the requirements of the General Conditions of the Contract.

Question 65:

What to do with existing fill/disturbed soil and what to use for as fill under building area, price will be very different depend on what to do with the soil:

According to geo report by Patriot Engineering Ltd. , all the existing fill below proposed building area have to be removed and replaced with only granular B type 1 per geotechnical report. According to geo report by Soil Engineers Ltd, the fill/disturbed soil

are to be sorted free of topsoil and deleterious and properly recompact and new material are to be just organic-free soil which

Answer 65:

For the purposes of this Tender, the recommendations of Patriot Engineering will govern. Existing fill/disturbed soil below the proposed building area will be removed and replaced with compacted granular material per the Patriot Geotechnical report.

Question 66:

Please consider extending the RFI date to allow trades time to review the documents

Answer 66:

An extension was issued under Addendum #2.

Question 67:

RFI 08 Treatment of Existing Fill in Pavement Areas

Please confirm whether the existing fill in pavement areas is to be removed or retained. The geotechnical reports provide differing recommendations:

Patriot Engineering Ltd. advises removal of all materials containing topsoil, vegetation, and deleterious inclusions (e.g., rootlets, wood).

Soil Engineers Ltd. recommends replacing material within 1 meter below the underside of the granular subbase with organic-free earth fill or granular material, due to loose subsoil conditions.

Answer 67:

For the purposes of this Tender, the recommendations of Patriot Engineering will govern. Existing fill/disturbed soil containing topsoil, vegetation and deleterious inclusions below the proposed paved areas will be removed and replaced with compacted granular material per the Patriot Geotechnical report.

Question 68:

RFI 07 Fill Material for Grade Raise Under Pavement

Please confirm the type of fill material to be used for grade raise under pavement areas. Pricing will vary significantly depending on the selected material:

Patriot Engineering Ltd. recommends Granular B Type I or approved onsite materials.

Answer 68:

For the purposes of this Tender, the recommendations of Patriot Engineering will govern. Granular Type I and/or approved on site materials shall be used.

Question 69:**RFI 06 Treatment of Existing Fill under Building**

Please confirm the intended approach for handling existing fill/disturbed soil beneath the proposed building area. Pricing will vary significantly depending on the selected method:

Patriot Engineering Ltd. recommends complete removal of all existing fill and replacement with Granular B Type I.

Soil Engineers Ltd. recommends sorting the existing fill to remove topsoil and deleterious materials, followed by proper re-compaction. New fill material is to be organic-free soil.

Answer 69:

Refer to the Answer to Question 65 above.

Question 70:

The Heavy Duty Asphalt HDA from the Architectural drawings specifies 40mm HL3, 50mm HL8, 150mm Gran A and 300mm Gran B Type 1. However, the Civil General Notes specify a minimum of 40mm HL3, 80mm HL8, 150mm 20mm Crusher Run Limestone and 350mm 50mm Crusher Run Limestone. Please confirm which design is to be implemented.

Furthermore, it appears that the Architectural drawing references the pavement design from Soil Engineers Ltd while the Civil drawing matches that shown by Patriot Engineering. In case of conflicting information, do the recommendations of the Patriot Engineering report supersede that from Soil Engineers Ltd?

Answer 70:

For the purposes of this tender, HDA paving shall be in accordance with revised Drawings A002 bearing revision No. 25 issued as part of Addendum 1. This drawing was corrected to align with the recommendations of the Patriot report. For the purposes of this Tender, in the case of conflicting information, the Patriot Engineering report will govern.

Question 71:

1. Please confirm with owner regarding what to do with existing fill/disturbed soil and what to use for as fill under building area, price will be very different depend on what to do with the soil:

o According to geo report by Patriot Engineering Ltd. , all the existing fill below proposed building area have to be removed and replaced with only granular B type 1 per geotechnical report.

o According to geo report by Soil Engineers Ltd, the fill/disturbed soil are to be sorted free of topsoil and deleterious and properly recompacted and new material are to be just organic-free soil which

2. The pavement design is different between geotechnical report, please confirm with

owner which design are they looking for:

- o Design by Patriot Engineering Ltd.

- o Design by Soil Engineers Ltd

3. Please confirm with owner if the existing fill to be removed from pavement area or are they to remain

- o According to geotechnical report by Patriot Engineering Ltd. Most of the existing fill has topsoil rootlet or wood inclusion. According to recommendation by Patriot, all materials with topsoil, vegetation and deleterious has to be removed.

- o According to geotechnical report by Soil Engineers Ltd, the existing subsoil beneath topsoil lay are all loose, according recommendation by Soil Engineers Ltd, material within 1 meter of underside of granular subbase for pavement should be replaced with organic free earth fill or granular

4. Please confirm with owner what they what to use as fill for grade raise under pavement area, will it be 1) granular B type 1 or 2) just inorganic earth fill from on site or imported offsite. The price will be completely different between granular B type 1 or inorganic earth fill

- o According to geotechnical report by Patriot Engineering Ltd. Granular B type 1 or approved onsite materials

- o According to geotechnical report by Soil Engineers Ltd, just organic free soil to be used for raise grade at pavement

Answer 71:

1. Refer to the Answer to Question 65 above.
2. Refer to the Answer to Question 70 above.
3. Refer to the Answer to Question 67 above.
4. Refer to the Answer to Question 68 above.

Question 72:

Please confirm what is to be used as fill for the grade raise under pavement area. Will it be 1) granular B type 1 or 2) just inorganic earth fill from on site or imported offsite. The price will be completely different between granular B type 1 or inorganic earth fill According to Patriot Engineering Ltd. Gran B Type 1 or approved onsite materials are to be used.

However, the geo report by Soil Engineers Ltd states to just use organic free soil to raise grade at pavement.

Answer 72:

Refer to the Answer to Question 68 above.

Question 73:

Please confirm if the existing fill is to be removed from the pavement area or if it is to remain.

According to Patriot Engineering Ltd., most of the existing fill has topsoil rootlet or wood inclusion. All materials with topsoil, vegetation and deleterious has to be removed. However, Soil Engineers Ltd states that the existing subsoil beneath topsoil lay are all loose. Any material within 1 meter of underside of granular subbase for pavement should be replaced with organic free earth fill or granular

Answer 73:

Refer to the Answer to Question 67 above.

Question 74:

The pavement design between Table 3 of Patriot Engineering Ltd and Soil Engineers Ltd geo report is different. Please confirm which design is to be implemented.

Answer 74:

Refer to the Answer to Question 70 above.

Question 75:

Please confirm what to do with the existing fill/disturbed soil and what do we use for as fill under the building area. Price will be very different depending on what to do with the soil.

According to the geo report by Patriot Engineering Ltd., all the existing fill below proposed building area have to be removed and replaced with only granular B type 1 per geotechnical report.

However, the geo report by Soil Engineers Ltd states that the fill/disturbed soil are to be sorted free of topsoil and deleterious and properly recompacted. New material are to be just organic-free soil.

Answer 75:

Refer to the Answer to Question 65 above.

Question 77:

Details for jamb and header at overhead doors per 10/DSB-1.2. Assuming ¼" bent plate is needed?

Answer 77:

Jambs and Headers per 10/DSB-1.2 shall be 10mm galvanized steel plate.

Question 78:

Bent plate dormers - Please specify material and finish. Assuming 1/8" galv steel?

Answer 78:

Bent plate dormers shall be 6mm galvanized steel plate.

Question 79:

Please confirm with owner what they what to use as fill for grade raise under pavement area, will it be 1) granular B type 1 or 2) just inorganic earth fill from on site or imported offsite. The price will be completely different between granular B type 1 or inorganic earth fill

Answer 79:

Refer to the Answer to Question 67 above.

Question 80:

Please confirm with owner if the existing fill to be removed from pavement area or are they to remain

According to geotechnical report by Patriot Engineering Ltd. Most of the existing fill has topsoil rootlet or wood inclusion. According to recommendation by Patriot, all materials with topsoil, vegetation and deleterious has to be removed. According to geotechnical report by Soil Engineers Ltd, the existing subsoil beneath topsoil lay are all loose, according recommendation by Soil Engineers Ltd, material within 1 meter of underside of granular subbase for pavement should be replaced with organic free earth fill or granular

Answer 80:

Refer to the Answer to Question 67 above.

Question 81:

The pavement design is different between geotechnical report, please confirm with owner which design are they looking for

Answer 81:

Refer to the Answer to Question 70 above.

1.3 AFFECTED SECTIONS OF THE SCHEDULE OF PRICES

- .1 Refer to Table C: Provisional Price Items
 - .1 Insert new item as follows:
 - .1 Specification Reference – 08 35 13 – Four-Fold Metal Doors
 - .2 Item Description – Provide seven (7) four fold doors Model No. 2-8 Leaf Folding Door – Inward, c/w Operator GHFD in lieu of the base contract doors. This substitution shall result in a net cost reduction to the Contract Price.
 - .2 Insert new item as follows:
 - .1 Specification Reference – 31 05 17 – Aggregates
 - .2 Item Description – For the supply only of Granular B Type I material. **This item is for material supply only.** Cost to place and compact is included in the Lump Sum price provided under Table A: Pricing.
 - .3 Insert new item as follows:
 - .1 Specification Reference – 31 05 17 – Aggregates
 - .2 Item Description – For the supply only of Granular A material. **This item is for material supply only.** Cost to place and compact is included in the Lump Sum price provided under Table A: Pricing.

1.4 AFFECTED SECTIONS OF THE PROJECT MANUAL

- .1 Refer to Section 00 01 01 – Table of Contents (8 pages attached)
 - .1 Replace Section in its entirety.
 - .2 Note: Section has *Issued by Addendum #3* in the document footer.
- .2 Refer to Section 01 29 73 – Schedule of Values (8 pages attached)
 - .1 Insert Section in its entirety.
 - .2 Note: Section has *Issued by Addendum #3* in the document footer.
- .3 Refer to Section 04 05 13 – Mortar and Grout for Masonry (8 pages attached)
 - .1 Insert Section in its entirety.
 - .2 Note: Section has *Issued by Addendum #3* in the document footer.
- .4 Refer to Section 04 21 00 – Brick Masonry Units (2 pages attached)
 - .1 Insert Section in its entirety.
 - .2 Note: Section has *Issued by Addendum #3* in the document footer.
- .5 Refer to Section 04 22 00 – Concrete Masonry Units (2 pages attached)

- .1 Insert Section in its entirety.
- .2 Note: Section has *Issued by Addendum #3* in the document footer.

1.5 AFFECTED DRAWINGS

- .1 Refer to Drawing A003 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .2 Refer to Drawing A102 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .3 Refer to Drawing A201 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .4 Refer to Drawing A205 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .5 Refer to Drawing A301 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .6 Refer to Drawing A302 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .7 Refer to Drawing A303 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .8 Refer to Drawing A420 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .9 Refer to Drawing A601 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .10 Refer to Drawing A602 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.
- .11 Refer to Drawing DSF-1.1 bearing revision Number 26.
 - .1 Replace sheet in its entirety. Changes are clouded.

END OF ADDENDUM #3