



**The Corporation of the County of Prince Edward
Addendum #4**

**Bid Opportunity: PEC-BLD-0184-2024 - Long Term Care Facility Build
Closing Date: Wednesday, October 23, 2024 2:00 PM**

1. General

a) The bid document is amended as set forth in this Addendum. The original documents remain in full force and effect, except as amended by this Addendum, which is hereby made part of the Contract Documents.

b) The submission deadline **has not changed** as a result of this Addendum.

2. Attachments:

a) Bidders shall refer to the file "Addendum 4 Attachment" for HDR Addendum No. 2 and supporting documentation.

3. Addendum:

This addendum is issued prior to receipt of tenders and shall amend and/or clarify the work as follows:

a) General Clarifications

In addition to the SECTION 00 41 00 STIPULATED PRICE BID FORM, The following documents, as called for in the BID FORM are an integral part of this Bid.

- Bid Security
- Consent of Surety
- Undertaking of Insurance
- Section 00 41 10 Appendices to Bid (A to B)
- CCDC 11 (2019) - Contractor's Qualification Statement including appendices A, B & C (Per Section 3: Bidder Eligibility of Part B of PEC-BLD-0184-2024 Long Term Care Facility Redevelopment)
- Submit a comprehensive construction schedule with a mandatory READY FOR TAKEOVER date set for March 3, 2027. This date is non-negotiable and must be adhered to. The project schedule must be detailed to include all milestones required to meet the Ready-for-Takeover date.

b) Bidder's Questions

Question 1:

Can you provide a specification for outside furniture benches and waste receptacles? are they part of the contract?

Answer 1:

Exterior furnishings are considered part of the project overall FF&E budget which is not within the Contractor's scope or contract. Specifications for loose exterior furnishings such as (but not limited to) benches and waste receptacles will not be provided for review.

Question 2:

Addendum 2: Specification 26 12 00 Medium Voltage Transformer: 2.1.4.7: Impedance range indicates 6 to 6.5% range. Can we provide an impedance of 6%? This would minimize lead time and cost.

Answer 2:

We cannot confirm the exact impedance, as this is to be provided by the manufacturer. Acceptable Transformer Impedance range is 6-6.5%.

Question 3:

Addendum 2: Tatham engineering drawing E-1 single line diagram indicates impedance of 5% to be confirmed. Can you confirm the exact impedance for the pad mount transformer T-1? Specification 26 12 00 Medium Voltage Transformer: 2.1.4.7: Impedance range indicates 6 to 6.5% range.

Answer 3:

We cannot confirm the exact impedance, as this is to be provided by the manufacturer. Acceptable Transformer Impedance range is 6-6.5%.

Question 4:

Addendum 2: Tatham engineering tender addendum No.1 indicates a GPR study prepared by PSA solutions inc. Can you please issue the GPR study to us for review?

Answer 4:

The GPR study is not completed yet. The study will be issued when completed.

Question 5:

Addendum 2: Tatham engineering tender breakdown form item 1.5 indicates 44kV main substation grounding system. Please confirm location. DWG E-1 site plan drawing from Tatham engineering is unclear as it shows two (2) separate locations? Mentions assumed ground grid areas (GPR study to confirm area).

Answer 5:

The proposed ground grid will be located in the parking lot areas as indicated on E-1 drawing. The site plan on E-1 is preliminary, and will be updated when the GPR study is completed. Refer to the tender breakdown of the medium voltage scope of works for a description of the ground grid to be estimated for tendering purposes. The updated site plan E-1 and GPR study may not be made available prior to tender close.

Question 6:

Referencing Part B (Standard Terms and Conditions), Item 3 Bidder Eligibility – Please confirm whether the requested proofs (such as a list of contracts of similar size, written references, and experience in the construction of at least one healthcare facility, etc.) need to be submitted at the time of tender closing. If required, please provide a section on the website for uploading the necessary documents.

Answer 6:

The requested proofs (such as a list of contracts of similar size, written references, and experience in the construction of at least one healthcare facility, etc.) need to be submitted at the time of tender closing. A section has been provided for uploading the necessary documents in Bids and Tenders.

Question 7:

The shrubs and Trees quantities are not labeled on the drawing

Answer 7:

A detailed Planting Plan will be issued as part of a future Addendum which will include information on quantities of shrubs and trees for review by all Bidders.

Question 8:

Can we get a cross section of the interior handrails and material if they are steel ? painted ?

Answer 8:

Cross section of interior railing will be included in upcoming addendum of Interior architectural drawings. Handrail material is Acrovyn finish colour to be determined, with stainless steel brackets.

Question 9:

Differentiation between light and heavy duty paving areas are not clearly identified on the drawings. Textures that indicate asphalt paving are not used in corresponding areas. Please clarify.

Answer 9:

In general, the heavy duty paving is located along the main Leo Finnigan Road, the Loading Dock area, and any roads designated as Fire Routes. Light duty paving is used for all other public traffic roadways and all parking areas. These designations will be indicated on a revised Site Plan to be included as part of a future addendum.

Question 10:

The civil drawings do not clearly indicate specs for the WM reducers, tee's and valves. Can this information please be provided?

Answer 10:

The specs are provided in the watermain spec section 33 11 16, the drawings will be updated and included as part of a future addendum.

Question 11:

Are there specific locations where 'integral crystalline waterproofing' (ie. foundations, footings etc.) will be required and where 'surface applied crystalline waterproofing' will be in the design, aside from the sump/elevator pits?

Answer 11:

Both Integral Crystalline Waterproofing and Surface Applied Crystalline Waterproofing are meant for the sump/elevator pits.

Question 12:

Would like to request the TORMAX 1201 door operator as an alternate for your review and consideration to the Stanley Magic Force door operator.
The TORMAX 1201 meets and exceeds specifications.

Answer 12:

Submit substitution requests in accordance with the procedures outlined in Division 01 of the Specifications

Question 13:

Referencing section 32 254 13 Precast Units and detail 1 on drawing L7 – Unilock Metro is specified and the detail however shows a 100mm thickness, not available in the metro series (The thickness of these pavers in the market is either 60 or 70mm). Please advise the exact type of paver, including thickness and color finish.

Answer 13:

Pavers to be 70mm thick, colour 'Safari', random bundle. The drawings will be updated as needed as part of a future addendum to reflect the specifications.

Question 14:

Referencing Landscape drawing L6 – Please provide quantities of each type of each size for plant materials.

Answer 14:

A detailed Planting Plan will be issued as part of a future Addendum which will include information on quantities of shrubs and trees for review by all Bidders.

Question 15:

Addendum 2 Tatham Engineering Tender Breakdown - Electrical 44kV Substation: Please provide additional information, details, specification, cross sectional, exact location, etc for item 1.5 44kV main substation grounding system.

Answer 15:

The proposed ground grid will be located in the parking lot areas below the asphalt as indicated on E-1 drawing, plus there are details and cross sections shown on drawings E-2 and E-3. Also, refer to Addendum 2 for specifications of the 44kV Substation. The site plan on E-1 is preliminary and will be updated when the GPR study is completed. Refer to the tender breakdown of the Medium Voltage (44kV) scope of works for a description of the ground grid to be estimated for tendering purposes. The updated site plan E-1 and GPR study may not be made available prior to tender close. The GPR study is currently in progress and will be made available as soon as possible.

Question 16:

Addendum 2 Tatham Engineering Tender Breakdown - Electrical 44kV Substation: Does the electrical contractor have to submit this tender breakdown at time of closing? or can it be provided after tender closing? Also who do we submit it to? If to send to Tatham engineering please provide email address to send.

Answer 16:

The electrical contractor is to submit the tender breakdown at the time of closing. The tender breakdown is to be submitted as part of the contractor's tender submission to Prince Edward County, and will be part of the overall contract.

End of Addendum