

Questions and Answers:

Q: For the retaining wall and gabion wall (items 11 and 19), cross-section details are shown on S07 and S11. Are the associated granular B and clear stone required per these details paid under these items or are they paid under the separated associated items for granular (items 12 through 15)?

A: Per 03 43 00 1.3.1.1 "Payment at the Contract price for this tender item shall be full compensation for all labour, equipment, and material to do the Work, including excavation, subdrain and geotextile. Payment for backfill of wall with drainage material, and Granular B shall be paid under section 31 00 00. Similarly, per 31 36 001.2.1.1 "Payment at the Contract price for this tender item shall be full compensation for all labour, equipment, and material to do the Work, including design of the wall, excavation, placement of the baskets, stone within the baskets and geotextile. Payment for backfill of wall with drainage material, and Granular B shall be paid under Section 31 00 00. Payment for the removal of the existing gabion basket wall per Section 02 41 13.

Q: When completing the precast block retaining wall work, the existing fence post foundations may become undermined. Are we to support these or remove/rebuild the existing fence? Same with (2) two existing streetlight footings – they will also be undermined during this retaining wall work. Please advise.

A: Per the notes on drawing the Contractor is responsible for the protection and maintenance of the existing chain link fence and the street light poles. The Contractor shall be fully responsible for the design and implementation of these protection measures.

Q: The ladder detail on sheet S09 does not coincide with ladder work being done within STA 0+304 to STA 0+406. Please provide another detail for the (14) fourteen ladders between STA 0+304 to STA 0+406. Also, what is the overall lengths of these ladders?

A: The ladder design shown is typical, for the work involved between STA 0+304 to STA 0+406, the anchorage of the ladder shall be modified to account for the lack of concrete cap, however, the remainder of the ladder is unchanged. No additional details shall be provided at this time.

Per the drawings, the ladder shall extend a minimum two (2) rungs below the low water level, at this site the low water level, based on the daily historical data (1960-2018) available, shall be taken as an elevation of 173.00.

Q: There is a new mooring cleat detail on sheet S10. How many and where are these to be provided?

A: The Detail on sheet S10 is representative of the typical anchorage required if the existing cleats need to be removed and reinstated. No new cleats are to be supplied and installed.

Q: Section 01 52 00 of the specifications mention a site office. Is one to be provided by us during construction?

A: Per 01 52 00, the Contractor is to supply a site office, location of the site office shall be coordinated with the Departmental Representative.

Q: We see asphalt removals as an item in the tender, but we do not see the excavation for sub-base anywhere. Can you include this item with a corresponding estimated quantity per cubic meter?

A: No separate measurement for earth excavation shall be undertaken, earth excavation, based on the dimensions indicated on the drawings, shall be included in the Lump Sum Amount.

Q: What is the proposed construction phasing? Are there areas of the work that are deemed priority upon commencing?

A: Refer to Section 01 14 00 for details on the work restrictions that the Contractor shall comply with.

Q: Notes on drawings state to repaint all metal appurtenances. Are we to paint on top of old paint or must these be prepared in any way?

A: Refer to Section 09 01 90.62 3.3 Preparation for requirements of paint preparation.

Q: Item 2 in the tender form mentions work undertaken above water level. Is it assumed that all other concrete items to be below the water level? Also, does item 5 correspond to concrete work above the water level as well, or below?

A: At the time of the inspection the works associated with items 2, 3, 5, 6, and 8 were all above the water level, however, the Contractor shall include the possibility that, due to variable water levels, some of the work associated with items 2 and 5 may be undertaken in whole or in part below the water level.

Q: The detail on drawing S07 illustrates the gabion baskets and clear stone base to be installed below the water level. With that said, we would require some sort of damning or shoring required at the base of the ramp to be able to undertake this work in the dry. Can you propose what type of shoring is required and where this will be paid in the tender?

A: The design and implementation of any temporary shoring, if required, shall be undertaken by the Contractor at their expense. Any such costs shall be included in the Lump Sum amount.

Q: We are concerned with the construction schedule on this project as it states a construction period of **38** weeks. Most of the construction work involves the removal of existing asphalt paving, hydrovac/ discovery of tie-backs and underground electrical conduits, all of the said items will remain open dig site until late April 2021 when the asphalt plants reopen for the 2021 season. Therefore this site will be disrupted and very little work progress thru the months of December, January, February and March. Please advise on this concern.

A: In addition to the civil work (31 weeks), there is concrete (30 weeks) and metal work (35 weeks) as well. The north 1/3 pavement section will be the only section open during January-April period. Work on the South 1/3 section will be open for 4 weeks only (March-April), and work on middle 1/3 section will be open for less than 4 weeks (July – August).