

Solicitation No. - N° de l'invitation
EQ754-201218/A

Amd. No. - N° de la modif.
004

Buyer ID - Id de l'acheteur
PWL012

Client Ref. No. - N° de réf. du client
R.079166.029

File No. - N° du dossier
PWL-9-42042

CCC No./N° CCC - FMS No./N° VME

Clarifications, Questions and Answers

Q1. Item U8 cast in place concrete does not identify the locations of this work and only shows what's excluded. Does this mean all cast in place concrete is paid under this item?

Response: All cast-in-place concrete outside of the bridge deck is paid under Unit Price Item No. U8. Cast-in-place concrete for bridge deck, multi-use pathway and curb on the bridge deck, which are between east and west bridge expansion joints are paid under Lump Sum Item No. L25 - Bridge Deck and Multi-use Pathway.

Q2. Item U8 requires Dowels to be included but Item U10 says each will be paid. Please confirm item that requires dowels to be included?

Response: Please see Solicitation Amendment #001, Clarification Question Q1 for revised description of Unit Rate Items No. U8 and U10 which clarifies the question.

Q3. Item U10 Concrete Repairs. What locations are we to assume this work would be? Are these repairs part of the work or are is these provisional repairs?

Response: The Unit Price Item for Concrete Repair is Item No. U9. Surface concrete repairs are required for Tunnel T2 and Pier 2 as shown on the project drawings. In addition to the repairs identified on project drawings, Concrete Repair quantity provided with Appendix 1 - Combined Price Form includes provisions for any additional repairs that may be identified during construction.

Q4. Drawing Sheet 205. What is the detail/purpose of the wire mesh trellis over the existing south tunnel portion. Is this Bundle 2 scope?

Response: The wire mesh is part of Bundle 2 scope and required as additional reinforcement over the runnel for construction of the multi-use pathway.

Q5. Specification 32 12 16 request the asphalt cement to be PG 58-28 but MTO OPSS 1101 requires PG 58-34 as a minimum. Please confirm the PGAC requirements for this project.

Response: Performance Grade Asphalt Cement (PGAC) requirement of PG 58-28 on Specification Section 32 12 16, Paragraph 2.1.1 is to be replaced with PG 58-34.

Q6. Regarding Unit Price Table item U10, apart from detail D/207, D/209 and F/212, the dowel embedment depth is not noted on the drawings. The dowel embedment scales as about 500mm on many drawings. Should we assume 500mm embedment for dowels unless otherwise noted?

Response: Unless noted otherwise on drawings or specifications, the embedment for 20M rebar dowels is to be 500mm.

Q7. Part 1.3.4.1.17 of spec section 01 11 00 states that "Concrete Repairs: Carry out concrete repairs as left from Bundle 1 contract as indicated including reinforcing steel, anchors, and steel embedded parts. Includes crack repairs and injection." Is crack injection part of Bundle 2? If yes, please provide quantities.

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Response: Crack injection will be completed with Bundle 1 contract. During Bundle 2 construction, if any crack injection requirement is determined, the contractor will be issued instructions to complete the work based on the conditions found.

Q8. Part 1.7.3 of spec section 01 20 01 states "If required, site can be accessed from the West side, upon approval by Departmental Representative. Occasional access is possible only from Prince of Wales Dr. through Hogs Back Swing Bridge that is owned and maintained by the National Capital Commission (NCC). Swing bridge deck is designed to CL-625 loading." At the site visit we noted that Hogs Back Swing Bridge is closed to traffic for repairs. Have NCC indicated when these repairs will be complete? We assume the Hogs Back Swing Bridge will be open the traffic during Bundle 2 works as it is shown as part of the West Approach Detour on drawing 005.

Response: During Bundle 2 construction of Hogs Back Fixed Bridge, the swing bridge will be open to traffic.

Q9. For lump sum item L25, is there any requirement for use of a Finishing Machine for the concrete on bridge deck, typically required as per OPSS 904?

Response: As indicated in Project Specification Section 03 30 00, Paragraph 3.3.8, the bridge deck is to be casted and finished with mechanical bridge deck finisher.

Q10. The revised Section 01 22 01, paragraph 1.6.10.1 issued with Amendment no. 2 states that Item U10 dowels and anchors are to be measured and paid at unit price. We assume this does not include anchors cast-in to new concrete for barrier walls and street lighting bases at the wing walls? Please clarify if item U10 includes drilled anchors for the bearings as detailed on drawing 214.

Response: Item No. U10 does not include the anchors cast into new concrete for barriers and street lights. Installation of anchors for bridge barriers are to be included in Lump Sum Item L26 - Bridge Traffic Barriers. Installation of anchors for street lights are to be included in Lump Sum Item L27 - Electrical Work. Item U10 does not include drilled anchors for the bearings as shown on drawing 214. Installation of the bearing anchors are to be paid under Lump Sum Item L22 - Installation of Structural Steel for Bridge and Bearings.