

- 1) QUESTION: Item 15 - Based on the drawings the 600x600 CB quantity in tender is 4, not 5 as indicated in the item list.  
RESPONSE: Refer to revised unit price table.
  
- 2) QUESTION: Item 19 - Based on the drawings it appears that the 600mm diameter culvert quantity is 40m, not 17m as indicated in the item list.  
RESPONSE: Refer to revised unit price table.
  
- 3) QUESTION: Item 20 - Based on the drawings it appears that the 400mm diameter culvert quantity is 11.5m, not 31m as indicated in the item list.  
RESPONSE: Refer to revised unit price table.
  
- 4) QUESTION: Item 22 - The tender item description for the FHs makes reference to include the lead however the leads (150mm diameter) is captured in item #23.  
RESPONSE: Item 22 (Now Item 25) for hydrant and lead only includes the 150mm diameter lead from the valve to the hydrant. The 150mm diameter watermain branching off the 250mm watermain are to be priced separately.
  
- 5) QUESTION: Item 24 – Tender item states 200mm diameter watermain however the drawing state a 250mm diameter watermain needs to be installed.  
RESPONSE: Refer to revised unit price table.
  
- 6) QUESTION: Could an item for the 1200mm diameter CBMHs be added (quantity of 2ea)?  
RESPONSE: Refer to revised unit price table.
  
- 7) QUESTION: Could an item for 300mm diameter Culvert be added (quantity of 44m)?  
RESPONSE: Refer to revised unit price table.
  
- 8) QUESTION: Could an item for 500mm diameter Culvert be added (quantity of 19.6m)?  
RESPONSE: Refer to revised unit price table.
  
- 9) QUESTIONS: Would PWGSC be able to confirm if there will be any requirements made by the Collins Bay Institution to monitor any vibrations caused by construction?  
RESPONSE: Monitoring vibrations is not required.
  
- 10) QUESTION: Item 16-18 – The description for these items state HDPE however in the specifications, the only material referenced is PVC SDR 35. Could the storm sewer the material be confirmed?  
RESPONSE: The storm sewer material will be HDPE. Refer to revised specification section in addendum no. 1.

- 11) QUESTION: Would PWGSC be able to confirm who is responsible for the supply and installation of the signage detailed on drawing C109? If the contractors are responsible for installing the bases only, could the base detail for the smaller 600mm x 900mm signage also be confirmed?  
RESPONSE: The contractor is responsible for supplying and installing all new signage.
- 12) QUESTION: There appears to be details missing regarding the flashing yellow light and lift gate for the Sally Port. On drawing C106 it states to “Refer to Electrical Drawings for Sally Port lift gate details” however no details are provided on drawing E502.  
RESPONSE: Contractor to submit shop drawing for the light and lift gate to be reviewed by the departmental representative. To be installed as per leaders on electrical drawing.
- 13) QUESTION: Will there be a requirement to have any of the pavement markings be durable paint?  
RESPONSE: Pavement markings to be done as per specifications, section 32 12 16.01.
- 14) QUESTION: Will there be a requirement to number any of the parking spaces?  
RESPONSE: No, numbers on drawing were just to reference the number of parking spots available for review purposes.
- 15) QUESTION: Line Item 1 states – Removal/Relocation of Existing Signage. Quantity 31- Are there to be new signs installed on this project? In which line item are they to be included? Can you provide a cash allowance for all of the signage scope? If not, can you please chart the requirements for each sign item by item?  
RESPONSE: All new signage shall be charged as a lump sum under line item 35 for the supply and installation.
- 16) QUESTION: Line Item 15 lists - 600 x 600mm Catch basin. Quantity 5; We have found 4 catch basins drawn square and 2 catch basins drawn round. These catch basins are all labelled as 701.010 OPSD which is a 1200mm diameter maintenance hole. Please clarify quantities and structure types for all storm structures?  
RESPONSE: Refer to revised unit price table.
- 17) QUESTION: Line Item 17 lists - 250mmØ HDPE Storm. Quantity 40 LM. If you include the catchbasin leads in the entrance area the total would be 60LM. Is 60 LM the correct length for this line item?  
RESPONSE: Refer to revised unit price table.
- 18) QUESTION: Should there be a Line Item for the 300mm CSP Culvert sections?  
RESPONSE: Refer to revised unit price table.
- 19) QUESTION: Is it acceptable to saw cut asphalt to be removed and remove from site in bulk lump form? Milling would be used for preparing joint laps.  
RESPONSE: Asphalt removal shall be priced based on the unit price table and drawings. Asphalt milling shall also be priced based on the unit price table and drawings.

- 20) QUESTION: On Drawing LA1 it states that the contractor is to install 8 bike rack rings. Could the recommended supplier, material and finish requirements be confirmed?  
RESPONSE: The bike rack rings are to be made from dipped galvanized tubing with an electro polished stainless-steel finish. Bike racks to be installed and have dimensions as per detail 1 on drawing LA3.
- 21) QUESTION: Item 13. Common Excavation- Has any soil testing been completed to determine proper disposal? Does this item include all the earth grading for swales and retention pond?  
RESPONSE: Soil testing has been completed. The Environmental Effects Evaluation (EEE) Report dated March 2018, as well as the geotechnical report are appended in the specifications. Common Excavation includes all earth grading.
- 22) QUESTION: Item 15. 600mm x 600mm Catchbasins- Drawings state all catchbasins are per OPSD 701.010-1200mm manholes. Please confirm structure type and quantity.  
RESPONSE: New Catchbasins (4) as per OPSD 705.010 c/w frame and grate as per OPSD 400.010. New Maintenance Hole Catchbasin (2) as per OPSD 701.010 c/w frame and grate as per OPSD 400.010 (refer to updated drawings appended). Quantities were updated on the revised unit price table.
- 23) QUESTION: Items 16-20, Please confirm size, types, and quantities of pipe and culvert items.  
RESPONSE: Refer to revised unit price table.
- 24) QUESTION: Item 22- Fire Hydrant c/w lead and valve- Confirm that leads are to be included under item 23- 150mm Watermain. Also, there are 2 150mm gate valves shown on one hydrant lead-Please confirm if this is correct.  
RESPONSE: Item 22 (now Item 25) for hydrant and lead only includes the 150mm diameter lead from the valve to the hydrant. The 150mm diameter watermain branching off the new 250mm watermain and the existing watermain are to be priced separately (Item 27). Provide one (1) gate valve per hydrant (refer to updated drawing appended).
- 25) QUESTION: Item 23- 200mm Watermain- All drawings show 250mm WM. Please confirm size.  
RESPONSE: Refer to revised unit price table.
- 26) QUESTION: Item 25- Relocate Existing Fill- Can you please identify what soil this is referring to?  
RESPONSE: Soil that is deemed reusable for select subgrade backfill while excavating is to be relocated on site and stockpiled in areas designated by Departmental Representative as per specification section 31 23 33.01.

27) QUESTION: Item 26-27- Granular A and Granular B- Does this include Granular A and B under Curbs, Concrete Sidewalks, Medians, and Islands?

RESPONSE: Granular A and B (now numbered 30&31 in updated unit price table from Addendum #1) quantities are for the subbase for asphalt. Granular needed for concrete works are to be included in the unit rate under their respected items.

28) QUESTION: LSA- Will we have access to a water supply for granular compaction, dust control, watering sod. Etc?

RESPONSE: As per specification section 32 92 23, water is to be supplied by the contractor via an off-site source.

29) QUESTION: Would PWGSC be willing to include AC indexing in the project due to the fact that the majority of the paving operations will likely begin next year?

RESPONSE: Refer to solicitation amendment No. 3.