

PART 1 GENERAL

The following changes are effective immediately and shall be incorporated into the Contract Documents.

PART 2 INFORMATION/CLARIFICATION

2.1 CLARIFICATION

- .1 The Tender closing date is extended by one week, **closing on November 22, 2024.**

PART 3 SPECIFICATIONS

3.1 AMEND SECTION 2.1 SCHEDULE OF ITEMS AND PRICES AND SECTION 2.2 SCHEDULE OF PROVISIONAL ITEMS

- .1 Amend the Form of Tender 2.1 Schedule of Items and Prices and Section 2.2 Schedule of Provisional Items as per the attached.

3.2 AMEND SECTION 2.4 ITEMIZED LUMP SUM BREAKDOWN

- .1 Amend the written section to read “Within ~~twenty-four hours~~ **2 working days...**”
- .2 Amend the Form of Tender 2.4 Itemized Lump Sum Breakdown as per the attached.

3.3 AMEND SECTION 00 11 00 DESCRIPTION OF PROVISIONAL ITEMS

- .1 Amend Specification Section 00 11 00 - Description of Provisional Itmes as per the attached.

PART 4 QUESTIONS AND ANSWERS

4.1

- .1 **Q** – Regarding submission of the tender, there is a “Sealed envelope” submission required and the bids & tenders “Online” format. Which submission format are we to use?

A – Tenders shall be submitted through the Online format.

- .2 **Q** – Page (18) of the tender documents states the breakdown is to be submitted in “(2) working days” but the breakdown form notes, “24 Hour” submission. Please advise.

A – Refer to the amended Form of Tender 2.4 attached.

- .3 Q** –2.1 Schedule of items & Prices, Item 3- are we to plug the PSI value here?

A – The contractor shall acknowledge the Preselected Equipment value and acceptance of the Novation requirements by inserting the preselected equipment value (Item into the Schedule of Items & Prices (2.1) Item 3.

- .4 Q** – Regarding the Itemized Breakdown, there are several divisions noted but not included in the specification package. We kindly ask that these items be removed to avoid any potential confusion.

A – Refer to the amended Form of Tender 2.4 attached.

- .5 Q** – On drawing E2.3, there are references to E3.4 and E3.5 under the description of items in the MCC. Is this a reference to those drawings? If, yes, drawings E3.4 and E3.5 are not in the Drawing package.

A – These are typos. These references are intended to point to the corresponding control schematics for each piece of equipment (namely E2.3 and E2.4). Replace references to E3.4 and E3.5 with E2.4 and E2.5 respectively.

- .6 Q** – Detail 11/S1.3 type 3 repair says to refer to detail 7/S1.3 for repair detail and there is no repair detail for the type 3 repair on 7/S1.3

A – The repair detail in 7/S1.3 for Type 3 – Concrete Cracks is the written description at the bottom (no image).

- .7 Q** – Detail 7/S1.3 states that the quantities described above are estimated for the entire area of Clarifier 2 in addition to the quantities described in section 8/S1.3 and 11/S1.3.

There is no quantity listed on 8/S1.3. Is the expansion joint repair to be listed as a Type 1 repair? If so what is the total length of all the expansion joints to be repaired. Partial depth concrete removals and repairs should not be a LS price or included in a LS value.

A – In regards to Type 1,2 and 3 concrete repairs, allow for the quantities noted at the bottom of detail 7/S1.3 plus the quantities noted in detail 8/S1.3, 11/S1.3 and Item 4 on S1.1 and S1.2 (inlet channel wall). Note there is also an allowance for provisional Type 1, 2, and 3 repairs in addition to above.

The total length of all the expansion joints to be repaired (Primary Clarifier No. 2 - base bid) is approximately 37m for the baseslab joint repair (with concrete repair), and 66m for the wall joint repair. Provisional items include 13m of baseslab expansion joint repair (with concrete repair) and 22m of wall expansion joint repair in Primary Clarifier No. 1. The contractor shall bid based on the

assumed Concrete Repair Type 1,2, and 3 quantities indicated on the drawings. The unit prices entered in the Form of Tender – 2.2 Schedule of Provisional Items will be used to adjust the contract LS amount based on actual repair quantities for concrete repair types 1,2, and 3.

Refer to amended Form of Tender Section 2.1 and 2.2.

END OF ADDENDUM #1

DESCRIPTION OF PROVISIONAL ITEMS

PART 1 **GENERAL**

1.1 **DESCRIPTION**

- .1 This section provides a detailed description of the work to be included in the provisional items indicated on page 3 of the Form of Tender, item 2.2 Schedule of Provisional Items.

PART 2 **PROVISIONAL ITEMS**

2.1 **MISCELLANEOUS CONCRETE REPAIRS**

- .1 P1: Provide unit rate pricing for three different types of concrete repairs, these unit concrete repairs will be used in addition to the repairs shown on the drawings on an as needed basis and will not necessarily be included in the contract. Refer to Structural Drawing S1.3 for details of each type and Specification 03 01 00 3.6 for a description of the repairs.

2.2 **EXPANSION JOINT REPAIRS**

- .1 P2: Provide lump sum pricing for Primary Clarifier No.1 baseslab and wall expansion joint repairs – Items 5* and 6* on S1.1 and S1.2. The approximate length of baseslab and wall expansion joint repairs in Primary Clarifier No. 1 is 13m and 22m respectively. Refer to Detail 8/S1.3 Base Slab and Expansion Joint Repairs and Detail 10/S1.3 Wall Expansion Joint Repair Detail.

PART 3 **EXECUTION (NOT APPLICABLE)**

END OF SECTION

Form of Tender

2.1 SCHEDULE OF ITEMS AND PRICES

Item	Description	Unit	Tender Quantity	Tender Amount
1	WPCP Primary Clarifier #2 Upgrade (See Note 1 below)	LS	1	
2	Total Price of Provisional Items (as described under 2.2 Schedule of Provisional Items)	LS	1	
3	Preselected Equipment (as described under Schedule of Preselected Items)	LS	1	
4	Contingency Allowance	LS	1	\$250,000
TOTAL TENDERED AMOUNT (Excl. HST)				\$

Note 1: The contractor shall bid based on the assumed Concrete Repair Type 1,2, and 3 quantities indicated on the drawings. The unit prices entered in the Schedule of Provisional Items (below) will be used to adjust the contract LS amount based on actual repair quantities for concrete repair types 1,2, and 3.

Form of Tender

2.2 SCHEDULE OF PROVISIONAL ITEMS

Provide a price for each of the provisional items listed in the schedule below and further described in Section 00 11 00 – Provisional Items. All items must be priced. The sum of the provisional items shall be entered as item 2 in the Schedule of Items and Prices and included in the total tendered amount.

If the items priced in the following Schedule are deemed, in the Owner’s sole and absolute discretion, to be unrealistic, abnormally low or not representative of the fair market value, the Owner reserves the right to request substantiation for the pricing submitted. If the Owner determines the pricing for any or all Provisional items to be unrealistic, abnormal or unbalanced in anyway, in the Owner’s sole and absolute discretion, they reserve the right to reject the bid.

Provisional Item	Description	Unit	Tender Quantity	Unit Price	Tender Amount
P1	Miscellaneous Concrete Repairs*				
	Type 1	Per	1.0 m ³		
	Type 2	Per	8.0 m ²		
	Type 3	Per	10 m		
P2	Expansion Joint Repairs (13m baseslab and 22m wall) in Primary Clarifier 1		LS	1	
TOTAL VALUE OF PROVISIONAL ITEMS					\$
(To be inserted into Item no. 2 of Schedule of Items and Prices)					

* These unit concrete repairs will be used in addition to the repairs shown on the drawings on an as needed basis and will not necessarily be included in the contract. Refer to Structural Drawings S1.3 for details of each type and Specification 03 01 00 3.6 for a description of the repairs which will be treated as provisional items and not necessarily be included in the final project.

Form of Tender 2.4

2.4 ITEMIZED LUMP SUM BREAKDOWN

Within ~~twenty-four hours~~ **2 working days** of the tender closing, the two lowest Tenderers shall complete and submit the following itemized breakdown of the total tendered amount. If the itemized breakdown is deemed by the Owner or Contract Administrator, at their sole and absolute direction, to be inaccurate, poorly distributed or unbalanced in anyway, they reserve the right to request for additional information or documentation to substantiate the itemized pricing. If after reviewing the additional documentation provided by the Contractor, the Owner or Contract Administrator, at their sole and absolute discretion, determined the funds are still not distributed accurately, they reserve the right to adjust the lump sum breakdown to more accurately distribute the funds.

Itemized Breakdown Schedule of Lump Sum Price (Item 1 of Schedule of Items and Prices)

Item	Description	Amount
1	Mobilization and demobilization	
2	Division 1 – General Requirements	
3	Division 2 – Demolition	
4	Division 3 – New Concrete Launderers	
5	Division 3 – Concrete Repairs Type 1	
6	Division 3 – Concrete Repairs Type 2	
7	Division 3 – Concrete Repairs Type 3	
8	Division 3 – Expansion Joint Repairs	
9	Division 3 – Concrete Repairs - Other	
10	Division 5 – Metals – New Guards	
11	Division 5 – Metals - Other	
12	Division 25 – Integrated Automation	
13	Division 26 – Electrical	
14	Division 44 –Process Mechanical General	
	Division 44 – Process Gates and Valves	
	Division 44 – Preselected Equipment	
15	Lump Sum for Other Requirements (Refer to Item 1.30 of the Information for Tenderers	
Total Item 1 Cost (must match Item 1 of Schedule of Items and Prices)		\$

Prior to the preparation of the first progress payment, the successful Tenderer shall provide a more detailed breakdown to the contract administrator, which further itemizes the work by specification section. This breakdown will form the basis of the progress payment template, and will be used to evaluate the work completed by the contractor on a monthly basis.