



## City of Timmins

220 Algonquin Blvd. East, Timmins, ON P4N 1B3

Phone: (705) 264-1331

Monday to Friday 8:30 am to 4:30 pm

### ADDENDUM #2

#### **Bid Opportunity: 1155 – Timmins Water Filtration Plant High Lift & backwash Pump replacement**

#### **Note the following revisions to the Drawings:**

1. **DELETE** Drawing No. DD101 – High Lift Pump Room No. 1 Removal Plan, notes (2 locations) "EXTENT OF GPR SCAN ON EXISTING SLAB ON GRADE, SEE NOTE 21"

**REPLACE WITH** "EXTENT OF GPR SCAN ON EXISTING SLAB ON GRADE, SEE NOTE 19." (2 locations)

2. **DELETE** Drawing No. DD102 – High Lift Pump Room No. 2 Removal Plan, notes (2 locations) "EXTENT OF GPR SCAN ON EXISTING SLAB ON GRADE, SEE NOTE 21 on DD101" on Floor Plan 1.

**REPLACE WITH** "EXTENT OF GPR SCAN ON EXISTING SLAB ON GRADE, SEE NOTE 19 on DD101" (2 locations)

3. **DELETE** Drawing No. DD102 – High Lift Pump Room No. 2 Removal Plan, note "PROTECT EXISTING LADDER DURING REMOVALS AND INSTALLATION OF NEW PIPING" on Floor Plan 1.

**REPLACE WITH** "REMOVE LADDER TO FACILITATE INSTALLATION OF NEW PIPING."

4. **DELETE** Drawing No. DD102 – High Lift Pump Room No. 2 Removal Plan, note "RELOCATE EXISTING LADDER TO AVOID NEW PIPING, SEE PHOTO P4\DD503. NEW LOCATION OF LADDER TO BE FIELD VERIFIED." on Floor Plan 1.

**REPLACE WITH** "RELOCATE EXISTING LADDER TO AVOID NEW PIPING, SEE PHOTO P3\DD503. NEW LOCATION OF LADDER TO BE FIELD VERIFIED."

5. **DELETE** Drawing No. D-102 – New High Lift Pump No 6 Plan and Sections, Note 4 "REFER TO NOTE 20 ON DRAWING DD-101 FOR EXISTING MONORAIL/HOIST INFORMATION. CONTRACTOR IS RESPONSIBLE FOR PROVIDING MEANS AND METHODS TO REMOVE AND INSTALL NEW PUMPS."

**REPLACE WITH** "CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS TO REMOVE AND INSTALL NEW PUMPS."

6. **DELETE** Drawing No. D-103 – Pump Room No 2 High Lift Pump No 7, 8 & Backwash Pump Plan, Note 9 "CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS TO INSTALL ALL COMPONENTS OF NEW PUMPS. APPROXIMATE DIMENSIONS AND LOCATIONS OF EXISTING ROOF OPENINGS HAVE BEEN SHOWN IN 3/D-103. REFER TO NOTE 19 ON DRAWING DD-101 FOR EXISTING MONORAIL/HOIST INFORMATION."

**REPLACE WITH** "CONTRACTOR IS RESPONSIBLE FOR MEANS AND METHODS TO INSTALL ALL COMPONENTS OF NEW PUMPS. APPROXIMATE DIMENSIONS AND LOCATIONS OF EXISTING ROOF OPENINGS HAVE BEEN SHOWN IN 3/D-103."

7. **DELETE** Drawing No. E-401 – Electrical Details, Detail 7 Concrete Pad Section.

**Note the following revisions to the Specifications:**

1. **Add:** Sub Section 1.4.19 to Section 011010 - Equipment General Requirements.

1.4.19 Contractor to provide a detailed work plan for equipment removal and installation for review and approval. The work plan shall describe the method/approach to transport pre-purchased equipment from storage and to bring new and pre-purchased equipment into the pump rooms. It should be noted that the existing monorails do not have adequate capacity to lift the equipment, and that railings and doors may need to be temporarily removed to facilitate access.

**Question 1:**

Good afternoon - I kindly request you to considering including the following manufacturers for the supply of Valves under Section 011101 Piping Valves and Fittings - 2.10 Valves.,

2.12 Butterfly Valves : Golden Anderson(GA) Series 800 AWWA Butterfly Valve

2.13 Tilted Disc Check Valve : Golden Anderson(GA) Fig 7125 Tilting Disc Check Valve

2.14 Swing Check Valves - Golden Anderson(GA) Ludlow Series Swing Check Valve.

2.16 Air Release Valves - Golden Anderson(GA) Series 900 Air Release Valves.

Enclosing datasheet for the proposed valve for your kind review and evaluation. The proposed valves will meet the project requirement and we will be able to bring value and competition to the bidding process.

**Answer 1:**

Provided they fully meet the specifications and space constraints, these alternatives are acceptable. It should be noted that there is very limited space to install the check valves, and the design shown in the drawings is based on the dimensions from the named manufacturer. The Contractor shall include in their bid any pipe modifications and additional coordination, temporary system, allowance for shutdowns etc. resulting from the valve selection. The Contractor shall submit isometric drawings demonstrating the piping, pumps and valves will fit within the existing space and will not result in additional modifications or extended shutdowns.

**Question 2:**

Reference Section 011101 2.12 Butterfly valves. We kindly request that Pratt 150B and 250B be named as equivalent acceptable products. Pratt butterfly valves conform to the latest revision of the AWWA C504 standard and are additionally seat on body style butterfly valves as specified. Pratt was the original designer and developer of rubber seated butterfly valves, and their valves are widely installed throughout Ontario. Please see attached information for the 150B and 250B rated models of the Pratt butterfly valves. Please see attached documentation for additional information.

Reference Section 011101 2.13 Tilted Disc Check Valve. We kindly request that the Pratt Tilting Disc Check Valve be named as an equivalent acceptable product. The Pratt Tilting Disc Check Valve conforms to the latest revision of AWWA C508. The Pratt Tilting Disc Check valve conform to the specification and is capable of being mounted with upper or lower dashpots, and as well can be supplied with an external Stainless Steel locking lever where required. Please see attached documentation for additional information.

**Answer 2:**

Provided they fully meet the specifications and space constraints, these alternatives are acceptable. It should be noted that there is very limited space to install the check valves, and the design shown in the drawings is based on the dimensions from the named manufacturer. The Contractor shall include in their bid any pipe modifications and additional coordination, temporary system, allowance for shutdowns etc. resulting from the valve selection. The Contractor shall submit isometric drawings demonstrating the piping, pumps and valves will fit within the existing space and will not result in additional modifications or extended shutdowns.

**Question 3:**

Kindly request to add Sulzer Pumps as approved manufacturer/supplier for the Double Suction Horizontal Split Case Pump (Section 011423). Attached are specs and drawings for quick review.

**Answer 3:**

Provided they fully meet the specifications and space constraints, these alternatives are acceptable. It should be noted that there is very limited space to install the check valves, and the design shown in the drawings is based on the dimensions from the named manufacturer. The Contractor shall include in their bid any pipe modifications and additional coordination, temporary system, allowance for shutdowns etc. resulting from the pump selection. The Contractor shall submit isometric drawings demonstrating the piping, pumps and valves will fit within the existing space and will not result in additional modifications or extended shutdowns.

**Question 4:**

Due to a schedule confliction, we are kindly requesting (2) extension on the tender close date.

**Answer 4:**

The revised closing date is noted below:

**Closing Date:** Wednesday, April 30<sup>th</sup>, 2025 2:00 PM

**Deadline for questions:** April 23<sup>rd</sup>, 2025 4:00 PM

See revised Unit Price Table.