

Special Provisions
ISD24-134 Wanapitei Water Treatment Plant Filter No.3 Upgrades

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1. Commencement and Completion

a) Progress of the Work and Time for Completion

The Contractor shall begin Work within one week of written instructions to do so and shall diligently prosecute his Work on this Contract to Completion by **July 31, 2025**, in accordance with the General Conditions of Contract.

The completion date described above shall be considered satisfied at the time of Substantial Performance as prescribed in Supplemental Conditions.

All work outstanding at the time of Substantial Performance shall be completed before **August 29, 2025**.

The City shall not entertain requests for the release of holdback due to substantial performance of any part or portion of the contract in advance of substantial performance of the contract as a whole, including work added by change order.

b) Liquidated Damages

The parties to the Contract hereto agree that the Contractor will pay to the Corporation the sum of **\$1,000.00** per day **Liquidated Damages** for each and every calendar day's delay in finishing the Work in excess of **July 31, 2025**, in accordance with Section the General Conditions of Contract.

2. Contractor Indoctrination

The Contractor is hereby advised that each member of the Contractor's workforce including Subcontractors shall be required to:

- a) Attend a mandatory site-specific indoctrination meeting. This indoctrination is intended as information only to familiarize the Contractor with various plant alarms so they may develop appropriate emergency responses to the hazardous materials at the site.
- b) Submit a Daily Work Plan and Work Schedule to the Project Leader or Facility Supervisor. The Contractor agrees that the receipt and/or review by the City of the Daily Work Plan is to minimize the effect on City operations only and shall not constitute an approval as to the content of such plans or any Health and Safety Requirements and it shall be the responsibility of the Contractor to ensure that such documents meet the Health and Safety Requirements.

Daily Work Plans are to be submitted to the attention of one of the following supervisors or designate who can be reached by calling 3-1-1 or as follows:

Manager of Water Treatment: 705-675-4455 x4473

Access to Water facilities shall be granted only to those workers who have complied with the above requirements. Failure to comply with these requirements will result in a possible Work stoppage and removal of access privileges.

3. Confined Space Area Classification Requirements

The work associated with Filter No.3 may be considered a confined space. The Contractor is hereby advised to consult the Ministry of Labour regarding safe work in these areas and that all work within the Confined Spaces and Classified areas shall be performed in accordance with the Occupational Health and Safety Act and its Regulations.

4. Interruption and Phasing of Work/Shutdowns

The Contractor shall coordinate all Work with City of Greater Sudbury Staff. Work shall be conducted to minimize disruption and shutdowns.

Required shutdowns must be scheduled with City Operations. The Contractor is required to submit and receive written approval from City Operations seventy-two (72) hours in advance in order to facilitate a shutdown of any equipment or process at the facility.

A maximum four (4) hour shutdown period in a 24-hour period will be allotted or as otherwise directed by the City.

The Contractor is hereby notified that the City of Greater Sudbury reserves the right to stop Work at the sites at any time due to changes in water supply/demand conditions, operations at the David Street Water Treatment Plant or worker safety. The Contractor will not hold the City of Greater Sudbury responsible for lost time and/or costs associated with the stoppage of Work.

- a. The City is required to operate the Wanapitei Water Treatment Plant in accordance with the Drinking Water Works Permit granted by the Ministry of Environment, Conservation and Parks. The Contractor shall provide and maintain access for the City Operations Staff at all times to facilitate the operation of the Wanapitei Water Treatment Plant. The Contractor shall coordinate all Work at the facility with the City Operations.
- b. The Contractor is hereby notified that the City reserves the right to stop Work at any time due to change in plant flow conditions at the Wanapitei Water Treatment Plant.
- c. Every effort shall be made to minimize disruptions at the Wanapitei Water Treatment Plant. The Contractor shall schedule Work to minimize Plant/Equipment shutdowns. Where possible work requiring shutdowns shall be scheduled during off-peak hours including but not limited to nighttime work, weekend work and/or Statutory Holiday work.
- d. All Work to be coordinated with the City Staff and City Representative. In the event of conflict between the Work and operation of the Wanapitei Water Treatment Plant, operation of the Wanapitei Water Treatment Plant has priority.
- b. Due to the nature of the project and the need for multiple shutdowns of varying durations, the Contractor shall include time in their schedule to coordinate with the City Staff and the City's Representative and attend Construction Staging and Sequencing Meetings as describe in the Contract.
- c. The Contractor must develop and submit the following plans to be reviewed by the City's Representative two (2) weeks prior to initiating the Work of this project. The Contractor shall not proceed with Work until the following plans have been reviewed and approved by both Parties unless instructed otherwise.
 - Construction Sequencing Plan

- Shutdown Plan
 - Risk Management Plan
- d. Refer to Item 6 of the Special Provisions for the information to be included in each plan. The Contractor shall not proceed with a facility shutdown until the above plans have been reviewed and accepted by the Contractor and the City's Representative.
- e. The following notes are prepared to assist the Contractor in sequencing to minimize shutdowns and disruptions at the Wanapitei Water Treatment Plant. However, the Contractor shall review the site conditions in conjunction with the proposed Works and make their own assessment in order to coordinate the Works appropriately. Not all required Works (temporary or permanent) have been identified below:
- Valves, piping and associated appurtenances removed
 - Process piping connections, electrical verification, testing, commissioning and training
- f. Emergency power shall be maintained for the facility at all times.

5. Conflict and Omissions

The order of precedence for Contract Provisions as described in the General Conditions shall be amended to include Special Provisions and Specifications, Division 1 to 16:

- i) Contract (Refer to Section 4.1 a) of the Bid Solicitation)
- ii) Addenda
- iii) Bid Solicitation
- iv) Bidder's Bid
- v) Special Provisions
- vi) Contract Plans
- vii) Specifications, Division 1 to 16
- viii) City of Greater Sudbury Supplemental Specifications and Standard Plans
- ix) Ontario Provincial Standard Specifications and Standard Drawings (Current)
- x) Working Drawings

Dimensions on the Contract Drawings, when accompanied by lines and arrows, shall take precedence over measurement by scale.

In case of discrepancy between the Drawings and Specifications, figures and dimensions on the Drawings shall govern except where the dimensions depend on the dimensions of a specified product; the dimensions of the product shall then govern.

The location of un-dimensioned fixtures, outlets, conduits, piping etc., is shown approximate. Actual location shall be made to suit job conditions, as approved by the Contract Administrator.

The Contract Drawings and Specifications are complementary to each other and what is called for by either shall be as binding as if called for by both. It is the intention to provide for a finished piece of work, complete in all essentials, notwithstanding that every item necessarily involved may not be particularly mentioned. The Contractor shall not take advantage, to the detriment of the City, of any manifestly unintentional error or omission should such exist. Where the quality of workmanship or materials is not specifically stated, the best quality shall be provided.

6. Examination of the Site

The Tenderer shall visit the site of the works before submitting his tender and shall, by personal examination satisfy himself as to the local conditions that may be encountered during construction of the work. The Tenderer shall make their own estimate of the facilities and difficulties that may be encountered and the nature of the material and conditions. The Tenderer shall not, at any time after tender submission, make any claim that there was any misunderstanding of the terms and conditions of the contract, relating to the site conditions.

7. Project Signs

The City will fabricate all Project Signs. The Contractor arrange with the City of Greater Sudbury's Sign Shop **(705) 674-4455 x 3660** to obtain and erect the Project Signs. The Contractor shall be responsible for the maintenance of the Project Signs and provide adequate safeguards to protect these signs from their operations. Upon completion of the Work, the Contractor shall remove the signs from the project site and return the signs to the City of Greater Sudbury Sign Shop. All costs associated with obtaining, erecting, maintaining, removal and return of the Project Signs shall be deemed as all-inclusive in the appropriate tender items.

8. Site Office

One (1) Site Office will be required at the Wanapitei Water Treatment Plant in accordance with Section 16 - Special Provision #7.

The Contractor's Site Office shall be maintained in a neat and orderly condition at all times and removed upon completion of the Work.

9. Salvaging Structures

A designated area at the Wanapitei Water Treatment Plant for salvaged equipment/material will be provided by the City's Representative prior to construction.

Items to be salvaged and delivered to the specified location are:

- Valves (as directed by the City)
- Other items as directed by the City

All salvaged equipment shall be carefully removed, transported, and stored at the location specified, and protected against damage.

All materials resulting from Work except as otherwise specified above or as direction by the Engineer shall become property of the Contractor.

10. Pre-Construction Meeting

Within the first week of Contract execution, a pre-construction meeting shall be scheduled with the Contractor. The Contractor will be required to submit to the City the following information at that time and prior to commencement of any Work, namely:

- A construction “Progress Schedule” indicating clearly the proposed order and time allowance for various phases of the Work in sufficient detail to show weekly progress and the completion of the Work in accordance with the date indicated by the City in the Bid Solicitation;
- Any plans or other documentation required by the Occupational Health and Safety Act or the regulations adopted thereunder;
- A COVID-19 policy covering how the site will operate, including but not limited to; the sanitization of sites, procedure for reporting illnesses, measures to ensure physical distancing, how work will be scheduled;
- The name, address, phone number and email of the Contractor’s representative who will be handling claims from the general public;
- The City’s receipt of any document or record required to be provided by the Contractor shall not be deemed to connote acceptance or approval of its content or derogate from or diminish a Contractor's obligations contained therein. The City shall not be liable or be under any obligation to a Contractor or any person whatsoever merely by reason of receipt of a Contractor’s document or record;
- A listing of Subcontractors, where permitted, and Suppliers that the Contractor wishes to utilize for completing the Work;
- For building construction and renovation, the Contractor must provide current electrical and/or plumbing licenses; and,

11. Contract Sample Forms

Available for download on the City’s Website:

<https://www.greatersudbury.ca/do-business/infrastructure-and-city-construction/engineering-standards/standard-contract-documents-for-municipal-construction/>

- Contractor Daily Work Plan Form – Plants Section

12. Contractor Performance Evaluation

Contractor Performance Evaluation will be a requirement of this contract, refer to sample form for

details.

The City, during and/or after the Completion of the Contract, shall monitor performance and conduct a formal evaluation of the Contractor's performance using a performance evaluation form as established by the City. A copy of the results of the CPE shall be provided to the Contractor.

The purpose of the CPE form is to provide an evaluation record, both positive and negative, of a Contractor's performance on any given construction project that has been awarded to a Contractor by the City. Poor performance may result in the inability to bid on future contracts with the City of Greater Sudbury.

The Contractor acknowledges and agrees that the results of any CPE are governed by the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended ("MFIPPA"). The City reserves the right to disclose such results to third parties in accordance with the requirements of MFIPPA, and the Contractor hereby consents to such disclosure. The Contractor further consents to the disclosure of the results of any CPE to other municipalities or government bodies upon request to the City, where the Contractor has listed the City as a reference.

13. General Manager Designate

The Project Manager has been designated by the General Manager to act on their behalf for the purpose of administering the Contract. Without limiting the generality of the forgoing, the Contractor shall direct all notices, documents, invoices, potential claims, requests for additional compensation and dispute resolution to the Project Manager, and copy the appointed Contract Administrator (where applicable), as specified below:

Project Manager

Name: Paul Bazinet

Title: Project Manager

Office: (705) 674-4455 ext. 1522

Cell: (705) 918-1349

paul.bazinet@greatersudbury.ca

City Engineering Services Division
City of Greater Sudbury
P.O. Box 5000, Station "A"
Sudbury, ON, P3A 5P3

Contract Administrator

Name: Chris Cecchetto

Title: Contract Administrator

Office: (705) 669-4714

Cell: (705) 920-4614

Christopher.Cecchetto@aecom.com

AECOM Canada Ltd.
1361 Paris Street, Unit 105
Sudbury, ON, P3E 3B6

14. Damage to Existing Equipment

The Contractor's attention is drawn to the need to protect existing equipment. Work will occur adjacent to existing operational equipment. The Contractor shall take necessary precautions to protect existing equipment from damage. Any damaged equipment shall be repaired or replaced at the Contractor's expense.

15. List of Designated Substances

The Contractor is advised that hazardous chemicals are used on and/or stored on site which include the following:

1. Diesel Fuel
2. Chlorine Gas
3. Hydrofluorosilicic Acid (HFS).
4. Sodium Chlorite
5. Alum
6. Polymer
7. Lime
8. Fluoride
9. Polyphosphate

The Contractor shall familiarise their workforce with the WHMIS Material Sheets on site.

16. Submittals

Submit digital copies of Shop Drawings showing all fabrication and installation details prior to ordering equipment, fabrication and commencement of Work. Submittal requirements are further outlined in Section 01330 of the Divisional Specifications.

17. Dump Sites

There shall be no City designated dump sites for this Contract. All waste and excess materials shall be the responsibility and under ownership of the General Contractor and shall be disposed of in accordance with OPSS 180 and City of Greater Sudbury BY-LAW 2009-170.

It shall be the Contractors responsibility to ensure that the disposal site is permitted in accordance with City of Greater Sudbury BY-LAW 2009-170. Documented proof must be provided to the City that the disposal destination(s) of the material are permitted in accordance with BY-LAW 2009-170. The City may conduct audits to confirm surplus material are being delivered to permitted sites.

18. City SCADA Specialist

The Contractor shall coordinate with the City's SCADA Specialist as well as all sub-trades for the testing and commissioning for the reinstatement of the filter instrument controls. Contractor shall also coordinate with the City of Greater Sudbury SCADA specialist and the supplier of the filter equipment, Orthos Liquid Systems to test the full functionality of the filter system as outlined in the Contract. A completely functional filter system is the sole responsibility of the Contractor.

19. Contract Items

1. Standard Specifications

The Standard Specifications referred to in this Proposal are the "Ontario Provincial Standards Specifications" (OPSS) as amended by the City of Greater Sudbury Supplemental Specifications (GSSS). The Contractor shall be responsible for obtaining a copy of the applicable specifications, which are not bound here in this document.

Where in the Form of Tender and Schedule of Prices a GSSS number has been listed, the Work shall conform to and be paid for in accordance with that GSSS, and any related standards or specifications as noted in GSSS and OPSS, and as may be amended by the Special Provisions, noted SP in the Schedule of Prices.

Payment at the Price Tendered shall be full compensation for all labour, equipment and materials to do the Work.

2. Estimated Quantities

The items in the Lump Sum Breakdown - Schedule of Items and Prices are intended to cover and include the supplying of all labour, equipment and materials (except as noted in the Instructions to Bidders and Special Provisions) necessary for the completion of the various works called for in the contract documents and the prices set out in the Schedule for the said items shall be full compensation for the labour, equipment, material, and equipment supplied to do all the Work covered by the said items.

Where "Estimated Quantities" are not set forth in the Lump Sum Breakdown - Schedule of Items and Prices, the Contractor shall make their own estimate of the quantities or material, time, labour, etc., required to perform the Items of Work in each Section. No adjustments in payment shall be made for overruns or under runs in estimated quantities except as it related to specific changes made to the scope of work described in the Contract. In such case a change in the Work is required, the provisions of the Supplementary Conditions shall apply as modified by the Special Provisions.

"Estimated Quantities" set forth in the Schedule of Unit Prices and Breakdown of Schedule of Unit Prices are approximate only. If the quantity of Work to be completed and material to be furnished exceeds or is less than the estimated quantity, the Contractor shall proceed with the work and payment will be made for the actual amount of the work done and material utilized.

a) Breakdown Schedule of Items and Unit Prices

The following are Special Provisions pertaining to certain Sections and Items listed in the Breakdown of Schedule of Unit Prices.

S.P. #1 – Mobilization and Demobilization

This item is to cover the Contractor's cost of mobilization at the beginning of the construction period and demobilization at the close of the construction period. The price entered for this item should be consistent with the costs involved and should not, in any event, exceed three percent (3%) of the Contract Price.

If the Contractor has entered against this item, a price in excess of three percent (3%) of the Total Tender Price, the City shall, in preparing contract documents based upon the Tender, reduce the

price for the said item to an amount not exceeding three percent (3%) of the Total Tender Price and shall add the amount of the reduction to the price for the "Lump Sum for Other Requirements" item so that the Total Tender Price shall not be affected.

A maximum of sixty percent (60%) of the price for Mobilization and Demobilization item shall be considered as relating to mobilization and the balance to demobilization.

The payment for mobilization shall be included in the first payment certificate issued for the Contract subject to the Contract Administrator being satisfied that full mobilization has been carried out. If the Contract Administrator is not so satisfied, he shall allow a payment, which, in his opinion, reflects the degree of mobilization effected to date.

The payment for demobilization shall become due following Substantial Performance of the works and subject to the Contract Administrator being satisfied that full demobilization has been carried out. The Contract Administrator may, in his direction, allow partial payment for demobilization before full demobilization has been completed.

S.P. #2 – Cost of Bonding & Insurance

The Tenderer shall submit a price for the provision of bonding and insurance in accordance with the requirements of the Instructions to Tenderers and the General Conditions.

S.P. #3 – Lump Sum for Other Requirements

In this Item, the Contractor shall enter a price for providing items such as watchmen, health and safety coordination, coordination with applicable staff at the Wanapitei Water Treatment Plant, permits and approvals (other than those to be paid by the City), items required by the Drawings or Specifications but which have been omitted from the Breakdown of Schedule of Unit Prices and other items required by the Contract but not specifically covered by or related to the other items in the Breakdown of Schedule of Unit Prices.

Each Progress Payment Certificate will include a percentage of the Tender Price for this item in proportion to the percentage of the permanent works completed.

The submission by a Contractor of an unbalanced price for this item renders the Contractor liable to disqualification.

S.P. #4 – General Requirements

This item is intended to include but is not necessarily limited to the supply of all labour, equipment, tools and materials required to fulfil the requirements outlined in Division 1 of the Specifications.

The Tenderer shall make note of the staging and scheduling requirements and coordination required with City Staff, the Owner's Representative(s), Consultants and Equipment Supplier throughout this project. All costs associated with coordinating the proposed work shall be included in this item.

Each Progress Payment Certificate will include a percentage of The Tender Price for this item in proportion to the percentage of the permanent works completed.

S.P. #5 – Contingency

The Tenderer shall not enter a new price or alter the price of the Breakdown of Schedule of Unit Prices for this item. The amount shall be carried out in the total of the Schedule of Unit Prices.

The Tenderer agrees that they are not entitled to payment for the Contingency Allowance except for additional work carried out in accordance with the Contract and as directed by the Contract Administrator and only to the extent of such additional work.

S.P. #6 – Cash Allowance

The Contract Price includes cash allowances stated in the Contract Documents, which allowances shall be expended as the Owner directs through the Consultant.

Cash allowances cover the net cost to the Contractor of services, products, construction machinery and equipment, freight, unloading, handling, storage, installation, and other authorized expenses incurred in performing the work stipulated under the cash allowance but do not include any Value Added Taxes payable by the Owner to the Contractor.

The Contract Price, and not the cash allowance, includes the Contractor's overhead and profit in connection with such cash allowances.

Where costs under the Cash Allowance exceed the amount of the allowance, the Contractor shall be compensated for any excess incurred and substantiated plus an amount for overhead and profit as set out in the Contract Documents.

The Contract Price shall be adjusted by Change Order to provide for any difference between the actual cost and the cash allowance.

The value of the work performed under a Cash Allowance is eligible to be included in progress payments.

The Contractor and the Consultant shall jointly prepare a schedule that shows when the Consultant and Owner must authorize ordering of items call for under the Cash Allowances to avoid delaying the progress of work.

The Tenderer shall not enter new prices or alter the prices on the Schedule of Items and Prices for the Cash Allowances. The amounts shown shall be included in the Total Contract Price of the Schedule of Items and Prices.

The Tenderer agrees that he is not entitled to payment of any Cash Allowances except for work invoiced directly by suppliers and only to the extent of such work with no markup. Include any administrative or co-ordination costs in other tender items.

a) Tank Coating Inspection (Cash Allowance)

Where preparation of concrete substrate and application of tank coatings materials are called for, the Engineer may order inspection by an independent National Association of Corrosion Engineers (NACE) Certified inspection company. Inspections will be arranged for by the Contractor and paid from the Cash Allowance of this item based on actual invoices received with no markup. Third-party inspection for existing waterproofing coating inside filter tank to confirm condition of coating and if full replacement is required based on deficiencies and expected remaining useful life of existing coating. Inspections shall monitor and verify compliance of all aspects of the works as outlined in the Contract Specifications and NACE/SSPC coatings standards.

Co-operate with the Engineer and inspection company by scheduling the substrate preparation and coating application so that inspections can be progressively completed.

Provide copies of written reports of inspection to the Engineer in a timely manner, and before any request for payment for such inspections.

S.P. #7 – Project Plans

This item shall include all labour and material to develop and submit the following construction plans to City staff and the City's Representative for review:

- Construction Sequencing Plan
- Shutdown Plan
- Risk Management Plan

The plans shall consider the requirements of the Contract Documents and outline the approach to be followed by the Contractor during construction. As a minimum, the plans shall include information as outlined below.

The Construction Sequencing Plan shall include an itemized list of construction activities in sequential order to achieve Substantial Completion. Each listed activity shall include time to complete, resources necessary, required shutdown(s) with timeframe, City Operations required to coordinate, processes/equipment/valves to be isolated and other key factors. The plan shall consider coordination meetings with City Staff and the City's Representative prior to shutdowns.

The Shutdown Plan will contain a detailed plan on the proposed complete and/or partial shutdown of equipment for installations and/or removal and new piping and/or services and connection work. Plan shall include provisions for temporary diversion piping, temporary pumping and temporary power supply.

The Risk Management Plan shall include details on the Contractor's practices and contingency plans to be implemented to mitigate construction risks such as schedule slippage, equipment delays, staffing during construction work, equipment failures and other related construction risks.

The Contractor shall include meetings with City Staff and the City's Representative to discuss the above plans.

The finalized plans may be submitted to the Ministry of Environment, Conservation and Parks.

S.P. #8 – Field Office

The Contractor shall submit a price for the provision of a Field Office in accordance with the following requirements:

The Contractor shall as soon as the Contract commences provide a Field Office of eighteen (18) square metres minimum area with adequate lighting, heating and telephone with messaging capability on the Project Site for the sole use of the General Manager and his representative for the duration of the Contract.

The structure shall be waterproof, lined with common plywood and painted on the interior and exterior. The following furnishings and Equipment shall be supplied:

- a) 1 desk with two drawers and chair;

Used furnishings in good condition will be considered.

The Contractor shall bear all expenses in connection with the office, including the monthly service charge for lighting, heating, telephone and cellular phone costs.

S.P. #9 – Filter Tank Concrete Repairs (Provisional)

The work under this item covers the requirements for of the following concrete repairs, where required and as directed by the Engineer, for the filter tank structure at the Wanapitei Water Treatment Plant. Repairs shall be completed in accordance with Specification Section 03730 and Drawing C7151-8, including the following:

- a) Partial (partial tank) removal of the existing waterproofing coating from filter tank walls and backwash channel walls to substrate concrete by sandblasting. Cost to include all means of dust control of protection (enclosure, ventilation equipment) of surrounding areas and tanks. Dust control systems shall provide for full protection against damage to existing equipment and adjacent operating filter. The extent of waterproofing removal shall be subjected to the recommendation of third-party coating inspector as determined during construction.
- b) Complete (complete tank) removal of the existing waterproofing coating from filter tank walls and backwash channel to substrate concrete by sandblasting. Cost to include all means of dust control of protection (enclosure, ventilation equipment) of surrounding areas and tanks. Dust control systems shall provide for full protection against damage to existing equipment and adjacent operating filter. Complete waterproofing removal shall be subjected to the recommendation of third-party coating inspector as determined during construction.
- c) Full cleaning of filter tank walls, backwash channel, and floor (all surfaces) to substrate concrete by pressure washing and removal of all debris as directed by the Engineer. Allow for at least two (2) separate cleaning events to the filter tank and backwash channel.
- d) Concrete surface repair in tank walls including scaling, spalling, delamination and broken concrete.
- e) Concrete surface repair in tank base slab including scaling, spalling, delamination and broken concrete.
- f) Repair of non-leaking crack in concrete surfaces with approved resin materials.
- g) Repair of leaking crack in concrete surfaces with approved resin materials.
- h) Partial (partial tank) application of new waterproofing coating on concrete walls inside filter tank and backwash channel.
- i) Complete (complete tank) application of new waterproofing coating on concrete walls inside filter tank and backwash channel.

The extent of work for items indicated as “provisional” are provisional so that the actual size of repairs and or replacement will be determined during construction subject to the review of third-party coating inspector, and agreement of the Engineer.

The extent of work shall be carried out by company and personnel experienced in the successful repairs of concrete of similar nature to this project with at least 5 years of experience or working on three similar projects.

There will be no separate payment for Confined Space entry, loading, hauling, disposal of removed concrete and debris, formwork, concrete, finishing, clean up which are deemed to be included in this item.

No measurement for payment will be made for erection and removal of access platforms, scaffolding, stages, or protection/containment systems, which are to be included in the unit price.

Protection of the existing stainless steel backwash troughs will be required during construction. Any damage to the existing stainless steel backwash troughs shall be repaired/replaced as directed by the Engineer with no extra cost to the Contract.

All measurement for payment for waterproofing coating items will be the volume of cementitious material acceptably placed as measured on site by the Contract Administrator to the nearest 0.01 square meters. Upon satisfactory placing of the cementitious material, payment shall be made at the rate of 70% of the unit price bid. Payment shall be made at the rate of 30% of the unit price bid when curing and finishing have been carried out satisfactorily in accordance with the Specifications.

Payment at the unit price outlined in the Breakdown of Schedule of Item and Unit Prices shall be in full compensation for all labour, equipment and materials to complete the work, including all measures and procedures to access the work, in order to carry out the work.

All measurement for payment for waterproofing coating items will be the volume of cementitious material acceptably placed as measured on site by the Contract Administrator to the nearest 0.01 square meters. Upon satisfactory placing of the cementitious material, payment shall be made at the rate of 70% of the unit price bid. Payment shall be made at the rate of 30% of the unit price bid when curing and finishing have been carried out satisfactorily in accordance with the Specifications.

The Tenderer acknowledges that whenever extra work or deletions involve items listed in the Schedule of Items and Unit Prices noted as "Provisional", the unit prices entered will be used in determining the amount of the extra or deductions regardless of the quantity provided.