

PART 1 - GENERAL

1.1 GENERAL

- .1 Execute all work and furnish all equipment and materials as specified herein and in accordance with the Contract Documents.

1.2 WORK COVERED BY CONTRACT DOCUMENTS

- .1 The work shall consist of supplying all labour, supervision, plant equipment, permits, tools, temporary facilities, overhead, and everything required to complete the work as shown on the Contract Drawings and other information issued for construction and/or called for in these specifications, including but not limited to the following;
- .2 Supply and installation, start-up and commissioning of two (2) new grit pumps at the Georgetown Wastewater Treatment Plant.
- .3 Supply and installation, start-up and commissioning of two (2) new grit classifiers at the Georgetown Wastewater Treatment Plant.
- .4 Supply and installation, of new elbows, pressure gauges, check valves, and knife gate valves at the Georgetown Wastewater Treatment Plant.

1.3 CONTRACT DRAWINGS

- .1 The following Contract Drawings are included as part of this Contract.

Drawing No.	Revision	Title
M151	1	Proposed Modifications Plan Views
M152	1	Proposed Modifications Section Views

1.4 PROJECT SCHEDULE

- .1 The project shall be completed within sixteen (16) weeks of receiving Halton Region Commence Work Order.
- .2 The contractor shall submit a detailed construction schedule to Plant Operations within TWO weeks of receiving Halton Region Commence Work Order.

1.5 SHUT DOWNS AND TIE-INS

- .1 The treatment plant must be kept in operation at all times. Only one (1) existing grit pump and existing grit classifier may be taken out of service and replaced at a

time. The new grit pump and classifier must be fully commissioned and accepted by the Region prior to beginning the installation of the next pump, and classifier.

1.6 RELATED EXPERIENCE AND CERTIFICATION

- .1 The Contractor and his sub-contractors shall be fully experienced in the nature of the work being executed under this contract. All personnel working on the project shall be currently certified and in good standing with the necessary Province of Ontario Regulating Authorities.

1.7 WARRANTY

- .1 The complete installation shall have a one year warranty on all Contractor supplied equipment, components, and workmanship from the time of acceptance by the Owner.

1.8 CONTRACTOR USE OF PREMISES

- .1 Use of premises shall be limited to the specific areas of the work.
- .2 Assume full responsibility for protection and safekeeping of products supplied under this contract.
- .3 Co-ordinate use of premises under direction of the Owner's Representative.
- .4 Standard work hours are between 7:30 a.m. and 4:00 p.m. All work shall be done during the standard hours.

1.9 REGIONAL PROCEDURES

- .1 The Contractor and his Sub-contractors shall conform to the Regional Municipality of Halton's Procedures while undertaking activities within facilities owned and operated by the Regional Municipality of Halton. These may require efforts or procedures that are greater than that required by regulatory agencies.
- .2 When the Contractor or his Sub-contractors request isolation or shutdown of existing equipment or process, the Contractor or his Sub-contractors shall use the attached Permit to Work Form. Only after authorization by the Region is received may work begin in this area. The Permit to Work will be posted prominently in the area of work.
- .3 Where existing systems or equipment will be isolated and reactivated, the Region's Operations Staff will operate the valves.

1.10 REGIONAL STAFF OCCUPANCY

- .1 Regional staff will occupy premises during entire construction period for execution of normal operations.
- .2 Cooperate with Regional Staff in scheduling operations to minimize conflict and to facilitate Region usage.

PART 2 - PRODUCTS

2.1 NOT APPLICABLE

PART 3 - EXECUTION

3.1 NOT APPLICABLE

END OF SECTION