
PART 1 GENERAL

1.1 DESCRIPTION

- .1 Payments shall be made on the basis of the lump sum prices and the unit prices bid in the Unit Price Schedules in the Tender Form.
- .2 The prices bid for various items of work, unless specifically noted otherwise, shall include the supply of all labour, material, plant and equipment required to construct the work in accordance with the drawings and specifications.
- .3 The method of measurement of the quantities for payment and the basis for payment will be in accordance with the following items of this section. All measurement will be done by the Departmental Representative.
- .4 The prices bid for supply and installation of materials shall be full compensation for supplying, delivering, loading, unloading, handling, storage, breakage, waste, hauling, installing, cleaning, testing and placing in service the work together with all work subsidiary and incidentals thereto for which separate payment is not provided elsewhere. **Payment shall be only for materials actually installed.**
- .5 All existing materials on-site whether structures, vegetation, topsoil, gravel, sand or other excavated, or piled materials are the property of the Owner on which the work is located. Only those materials specifically noted in the specifications or on the drawings as belonging to the Contractor shall become the Contractor's property.
- .6 Where there are excess excavated materials, unsuitable materials or materials of any kind that are not used in the work, such materials are not the property of the Contractor unless authorized in writing by the Departmental Representative or specified to be disposed of by the Contractor.
- .7 The sum of the payments in the Unit Price Schedules of the Tender Form shall constitute full payment for the complete works as described in these documents. Extra payment will only be made for items adding to the scope of the works, as described in these documents and/or shown on the drawings and as evident from inspection of the site of the works.

PART 2 NON-PAYMENT ITEMS

2.1 DESCRIPTION

- .1 Supply of all equipment, labour, materials, plant, and services required to complete the Work for which no specific payment item has been assigned in the Unit Price Schedules of the Tender Form shall be considered incidental to the Works.
- .2 There shall be no separate payment for incidental work. Payment for incidental work shall be considered to be included in the total tendered price of the Unit Price Schedules of the Tender Form.
- .3 All work shown on the plans and drawings, or referred to in the General Conditions, the Supplementary General Conditions, or the General Specifications shall be considered as part of the complete work unless specifically deleted.

PART 3 MEASUREMENT AND PAYMENT CLAUSES

3.1 LIFT STATION AND FORCEMAIN

- .1 Division 01 - General
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .2 Division 02 – Existing Conditions
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .3 Division 03 – Concrete
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .4 Division 05 – Metals
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.5 Division 06 – Wood and Plastic

- .1 No measurement shall be made
- .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
- .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.6 Division 09 – Finishes

- .1 No measurement shall be made
- .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
- .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.7 Division 26 – Electrical

- .1 No measurement shall be made
- .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
- .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.8 Division 31 – Earthworks

- .1 No measurement shall be made
- .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
- .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.9 Division 32 – Exterior

- .1 No measurement shall be made
- .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.

- .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .10 Division 33 – Utilities
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .11 Division 40 – Process Integration
 - .1 No measurement shall be made
 - .2 Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion as determined by the Departmental Representative.
 - .3 Payment shall include the supply of all labour, material and plant as required for the lift station and forcemain project as identified on the plans and specifications.
 - .1 All incidental work and items required to complete the work for which payment is not specified elsewhere.

3.2 TRAILER COURT LOOP A & B PAVING PROGRAM

- .1 Subgrade Preparation/Regrading
 - .1 Measurement shall be made in square metres (m2).
 - .2 Payment shall be made on the unit price bid per square metre (m2).
 - .3 Payment shall include the supply of all labour, material and plant for subgrade preparation and regrading. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Cutting, trimming and removal of material to disposal or stockpile area.
 - .4 Scarifying subgrade 150mm deep.
 - .5 Shaping, watering, aerating, compacting, trimming and testing.
 - .6 Locating and protecting existing utilities and structures.
 - .7 Proof-rolling the entire surface area under pavement sections. Proof-roll using a heavily loaded truck, loaded to approximately 10 tonnes per axle and a minimum tire pressure of 550kpa. Minimum of 2 complete coverage of the surface area. Proof-rolling must be observed by the Geotechnical consultant or Engineer.
 - .8 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.2 Prime Coat

- .1 Measurement shall be made in square metres (m2).
- .2 Payment shall be made on the unit price bid per square metre (m2).
- .3 Payment shall include the supply of all labour, material and plant for application of the prime coat and tack coat. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Supply and placement.
 - .4 Painting contact surfaces of curbs, gutters, manholes, catch basin, valves and other surface features.
 - .5 All incidental work and items required to complete the work for which payment is not specified elsewhere.

.3 Asphalt Pavement – 100mm Compacted Thickness

- .1 Measurement shall be made in square metres (m2) for the type and thickness specified.
- .2 Payment shall be made in the unit price bid per square metre (m2).
- .3 Payment shall include the supply of all labour, material and plant for asphaltic concrete. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Supply of all materials, mixing, transporting, placing, compaction and testing.
 - .4 Mix design.
 - .5 Locating and protecting existing utilities and structures.
 - .6 Cleaning, removal of debris.
 - .7 All incidental work and items required to complete the work for which payment is not specified elsewhere. Payment shall be made on the lump sum price bid, pro-rated on a monthly basis according to the percentage of contract completion.

.4 Regrading & Compacting Ex Gravel Campsite Pullout

- .1 Measurement shall be made as a unit bid. .
- .2 Payment shall be made on the unit price bid per completed unit (ea.) for each type of unit bid.
- .3 Payment shall include the supply of all labour, material and plant for the regrading and recompaction of the existing gravel campsite pullout. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Cutting, trimming and removal of material to disposal or stockpile area.
 - .4 Shaping, watering, aerating, compacting, trimming and testing.
 - .5 Locating and protecting existing utilities and structures.

- .6 Proof-rolling the entire surface area under pavement sections. Proof-roll using a heavily loaded truck, loaded to approximately 10 tonnes per axle and a minimum tire pressure of 550kpa. Minimum of 2 complete coverage of the surface area. Proof-rolling must be observed by the Geotechnical consultant or Engineer.
 - .7 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .5 Adjust Existing Manhole
 - .1 Measurement shall be made in unit price per unit adjusted.
 - .2 Payment shall be made on the unit price bid per complete unit
 - .3 Payment shall include the supply of all labour, material and plant for the scarification to raise each manhole to the level of the final lift of asphalt. The work includes.
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Raising or lowering of manhole frames and covers including grade rings if necessary, to make a smooth surface for the final lift of asphalt.
 - .4 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .6 Adjust Existing Water Mainline Valves
 - .1 Measurement shall be made in unit price per unit adjusted.
 - .2 Payment shall be made on the unit price bid per complete unit
 - .3 Payment shall include the supply of all labour, material and plant for the scarification to raise each valve to the level of the final lift of asphalt. The work includes.
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Raising or lowering of water valve to make a smooth surface for the final lift of asphalt.
 - .4 All incidental work and items required to complete the work for which payment is not specified elsewhere.

3.3 TRAILER COURT LOOP A & B PULL OUT ISLAND REPAIRS

- .1 Single Pullout Island Repair
 - .1 Measurement shall be made as a unit bid. .
 - .2 Payment shall be made on the unit price bid per completed unit (ea.) for each type of unit bid.
 - .3 Payment shall include the supply of all labour, material and plant for single pullout island repair as detailed on the drawings. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Locating and protecting existing utilities and structures.
 - .4 Water control and disposal.

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- .5 Temporary fencing.
 - .6 Salvage of metal cap
 - .7 Excavation and the removal of excavated material to disposal areas and ground support.
 - .8 Supply repairs and installation of materials as detailed.
 - .9 Backfill, compaction, grading testing.
 - .10 Supply, haul, place, level top soil
 - .11 Supply, hauling, placing, cutting, watering, maintenance of sod
 - .12 All incidental work and items required to complete the work for which payment is not specified elsewhere.
- .2 Double Pullout Island Repair
- .1 Measurement shall be made as a unit bid. .
 - .2 Payment shall be made on the unit price bid per completed unit (ea.) for each type of unit bid.
 - .3 Payment shall include the supply of all labour, material and plant for single pullout island repair as detailed on the drawings. The work includes:
 - .1 Traffic control, flagmen, signage and detour signage
 - .2 Construction survey, layout, setting grades
 - .3 Locating and protecting existing utilities and structures.
 - .4 Water control and disposal.
 - .5 Temporary fencing.
 - .6 Salvage of metal caps
 - .7 Excavation and the removal of excavated material to disposal areas and ground support.
 - .8 Supply repairs and installation of materials as detailed.
 - .9 Backfill, compaction, grading testing.
 - .10 Supply, haul, place, level top soil
 - .11 Supply, hauling, placing, cutting, watering, maintenance of sod
 - .12 All incidental work and items required to complete the work for which payment is not specified elsewhere.

END OF SECTION