

PART 1 - GENERAL

- 1.1 Section Includes
- .1 Construction aids.
 - .2 Office and sheds.
 - .3 Parking.
 - .4 Project identification.
- 1.2 Precedence
- .1 For Federal Government projects, Division 1 Sections take precedence over technical specification sections in other Divisions of this Project Manual.
- 1.3 Related Sections
- .1 Section 01 56 00 - Temporary Barriers and Enclosures.
- 1.4 References
- .1 Canadian General Standards Board (CGSB)
 - .1 CGSB 1-GP-189M-84, Primer, Alkyd, Wood, Exterior.
 - .2 CGSB 1.59-97, Alkyd Exterior Gloss Enamel.
 - .2 Canadian Standards Association (CSA International)
 - .1 CAN3-A23.1-/A23.2-94, Concrete Materials and Methods for Concrete Construction/Method of Test for Concrete.
 - .2 CSA-0121-M1978, Douglas Fir Plywood.
 - .3 CAN/CSA-Z321-96, Signs and Symbols for the Occupational Environment.
- 1.5 Installation and Removal
- .1 Provide construction facilities in order to execute work expeditiously.
 - .2 Remove from site all such work after use.
- 1.6 Scaffolding
- .1 Provide and maintain scaffolding, ladders and temporary stairs.
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- 1.7 Hoisting
- .1 Provide, operate and maintain hoists cranes required for moving of workers, materials and equipment. Make financial arrangements with Subcontractors for use thereof.
 - .2 Hoists cranes shall be operated by qualified operator.
- 1.8 Site Storage/Loading
- .1 Confine work and operations of employees by Contract Documents. Do not unreasonably encumber premises with products.
 - .2 Do not load or permit to load any part of Work with a weight or force that will endanger the Work.
- 1.9 Construction Parking
- .1 Parking will be limited to Contractor vehicles and equipment required to carry out work only, provided it does not disrupt performance of Work.
 - .2 Provide and maintain adequate access to project site.
 - .3 Build and maintain temporary roads where indicated or directed by Departmental Representative and provide snow removal during period of Work.
 - .4 If authorized to use existing roads for access to project site, maintain such roads for duration of Contract and make good damage resulting from Contractors' use of roads.
- 1.10 Security
- .1 Contractor shall provide and pay for responsible security personnel to guard site and contents of site after working hours and during holidays (24 hours per day, 7 days per week).
- 1.11 Departmental Representative's Site Offices
- .1 Contractor to provide Departmental Representative's office trailer/space. Minimum office trailer/space size is 40 m².
 - .2 Contractor to arrange and pay for phone, fax machine, internet connection and photocopier in
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Departmental Representative's office for its exclusive use. Long distance calls placed on this phone and fax to be paid for by Departmental Representative. Replacement cartridges for printer and photocopier to be supplied by contractor.

- .3 Contractor to equip office with washroom, kitchen and one separate office, two 1 m x 2 m tables, one 1 m x 2 m drafting table, 4 chairs, 6 m of shelving 300 mm wide, one 3 drawer filing cabinet, one plan rack and one coat rack and shelf.
- .4 Upon completion of the Contract; all equipment and furniture provided by the Contractor shall be returned to contractor.
- .5 Supply of the Departmental Representative's office, supplies and services will be incidental to the work. Payment to be included in the lump sum portion of the work.
- .6 Contractor to ensure site office is supplied and operational within 14 days after contract award.
- .7 Provide garbage and cleaning services bi-weekly.
- .8 Maintain inside air temperature at 20 degrees.

1.12 Testing
Laboratory

- .1 Provide testing laboratory at aggregate production site and at asphalt concrete plant for exclusive use of Departmental Representative.
 - .1 Provide water, electrical power and propane to testing laboratory at aggregate production site, and at asphalt concrete plant.
 - .2 Notify Departmental Representative sufficiently in advance of operations to allow for assignment of Laboratory personnel and scheduling of tests.
 - .3 No separate payment to be made for Testing Laboratory. Cost shall be deemed incidental to Contract, and deemed to be included in the lump sum portion of the work.
 - .4 If testing laboratory at aggregate production site is required at the same time as testing laboratory at asphalt concrete production site, provide additional laboratory as required.
 - .5 Maintain inside air temperature at 20 degrees.
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.6 Refer to the DTW Specifications Book, standard drawing 1203, for minimum size and equipment requirements.

1.13 Equipment,
Tool and Materials
Storage

- .1 Provide and maintain, in a clean and orderly condition, lockable weatherproof sheds for storage of tools, equipment and materials.
- .2 Locate materials not required to be stored in weatherproof sheds on site in a manner to cause least interference with work activities.

1.14 Sanitary
Facilities

- .1 Provide sanitary facilities for work force in accordance with governing regulations and ordinances.
- .2 Post notices and take such precautions as required by local health authorities. Keep area and premises in sanitary condition.

1.15 Construction
Signage

- .1 No other signs or advertisements, other than warning signs, are permitted on site.
- .2 Signs and notices for safety and instruction shall be in both official languages Graphic symbols shall conform to CAN3-Z321.
- .3 Maintain approved signs and notices in good condition for duration of project, and dispose of off site on completion of project or earlier if directed by Departmental Representative.