

**PART 1 - GENERAL**

1.1 RELATED SECTIONS

- .1 Section 013543 - Environmental Procedures
- .2 Section 017421 – Construction/Demolition Waste Management and Disposal
- .3 Section 024113 – Selective Site Demolition
- .4 Section 310099 – Earthworks for Minor Works
- .5 Section 312313 - Rough Grading

1.2 BASIS FOR PAYMENT

- .1 Item No. C-005: Removal of Asphalt Pavement (Full Depth) - The work shall include the full depth removal of asphalt pavement from roadways and parking lot as detailed in the Contract Drawings; the minimization of contamination with granulars and other foreign materials; the construction of a smooth joint at existing asphalt and the disposal of the excavated material. Removal of full depth asphalt pavement will be measured for payment in square metres of asphalt surface actually removed with no deductions for maintenance holes or catchbasin frames and covers. The unit price bid shall be full compensation for all labour, equipment and material necessary to do the work including disposal. Removal of existing asphalt pavement will be measured in square metres of surface actually removed regardless of depth removed or number of operations required.
- .2 Item No. C-008: Saw-Cutting Existing Asphalt Pavement - The work includes saw-cutting the existing asphalt (full depth) as indicated on the Contract Drawings to provide a straight, smooth joint at existing asphalt. Measurement for payment shall be for the length of saw-cut in metres; regardless of the depth of asphalt. The unit price bid shall be full compensation for all labour, equipment and material necessary to do the work.
- .3 Item No. B-012: Removal of Asphalt Pavement (Partial Depth) - The work shall include the partial-depth removal of asphalt pavement in preparation for tying in the new asphalt paving surface (the provision of an asphalt key). Such material shall be managed as specified in the Contract documents. The asphalt pavement shall be removed to the average depth and to the width as specified in the Contract Documents.
- .4 Payment under this item will include operations involved in removing, hauling and disposal of designated pavement and cleaning of remaining pavement surface.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 013300 - Submittal Procedures.
- .2 Submit copy of erosion and sedimentation control plan.

**PART 2 - PRODUCTS**

- 2.1 EQUIPMENT
- .1 Use cold milling, planning or grinding equipment with automatic grade controls capable of operating from stringline, and capable of removing part of pavement surface to depths or grades indicated.

**PART 3 - EXECUTION**

- 3.1 PREPARATION
- .1 Temporary Erosion and Sedimentation Control:
    - .1 Provide temporary erosion and sedimentation control measures to prevent soil erosion and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways, according to requirements of authorities having jurisdiction and as directed by Departmental Representative.
    - .2 Inspect, repair, and maintain erosion and sedimentation control measures during construction until permanent vegetation has been established.
    - .3 Remove erosion and sedimentation controls and restore and stabilize areas disturbed during removal.
  - .2 Prior to beginning removal operation, inspect and confirm with Departmental Representative areas, depths and lines of asphalt pavement to be removed.
  - .3 Protection: protect existing pavement not designated for removal, light units and structures from damage. In event of damage, immediately replace or make repairs to approval of Departmental Representative at no additional cost.
- 3.2 REMOVAL
- .1 Remove existing asphalt pavement to lines and grades as indicated and established by Departmental Representative in field.
  - .2 Use equipment and methods of removal and hauling which do not damage or disturb underlying pavement.
  - .3 Prevent contamination of removed asphalt pavement by topsoil, underlying gravel or other materials.
  - .4 Suppress dust generated by removal process.
- 3.3 FINISH TOLERANCES
- .1 Finished surfaces in areas where asphalt pavement has been removed to be within +/- 5 mm of grade specified but not uniformly high or low.
- 3.4 CLEANING
- .1 Progress Cleaning: clean in accordance with Section 017411 - Cleaning.
    - .1 Leave Work area clean at end of each day.
    - .2 Remove debris, trim surfaces and leave work site clean, upon completion of Work

- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 017411 - Cleaning.
- .3 Sweep remaining asphalt pavement surfaces clean of debris resulting from removal operations using rotary power brooms and hand brooming as required.

**\*\*\* END OF SECTION \*\*\***