

## ITEM 104

### REMOVING OLD CONCRETE

104.1 Description. "Removing Old Concrete" shall consist of breaking up and satisfactorily disposing of concrete pavement, driveways, sidewalks, combined curb and gutter, or curb and all concrete structures.

104.2 Construction Methods. Existing concrete to be disposed of, consisting of pavement, driveways, sidewalks, combined curb and gutter or curb, shall be broken up into pieces by air-driven machinery or other suitable means. The use of explosives for breaking up old concrete will not be permitted, unless authorized by the Engineer, and when so authorized, adequate precautions shall be given to prevent damage to adjacent property. Reinforcing steel shall be cut as necessary for satisfactory disposal.

Where only a portion of the existing concrete is to be removed, special care shall be exercised to avoid damage to that portion of the concrete to remain in-place. The existing concrete shall be cut to the neat lines shown on the plans or established by the Engineer and any existing concrete beyond the neat lines so established which is damaged or destroyed by these operations shall be replaced at the Contractor's entire expense. Sawcutting will be required and shall be incidental to the removal of old concrete.

Where indicated on the plans, old concrete which is removed shall be loaded, hauled and disposed of by the Contractor at locations to be obtained by him.

Work performed under this item shall be inaugurated at such time and prosecuted in such a manner as to cause a minimum of inconvenience to traffic or owners of adjacent property.

104.3 Measurement. Existing concrete pavements with or without curbs, driveways, sidewalks, median strips, and riprap, removed as prescribed above, will be measured by the **square yard** in its original position, regardless of its thickness or the depth of covering.

Existing combined concrete curb and gutter and concrete curb, not on concrete pavement, removed as prescribed above will be measured by the **linear foot** in its original position, regardless of the dimensions of same. Monolithic concrete and/or doweled concrete curb will be considered as part of the concrete pavement and will not be measured separately.

Removal of concrete structures shall be by the **lump sum**.

If no separate Bid Item is provided on the Proposal, then "Removing Old Concrete" is considered a **subsidiary** item for construction of the Project and there will be no separate measurement.

104.4

Payment. The work performed as prescribed by this item, measured as provided under "Measurement" will be paid for at the unit price bid for "Removing Old Concrete" (of the type specified), which price shall be full compensation for breaking up the concrete, cutting reinforcing steel when required, loading, hauling and disposing of the material and for all labor, tools, equipment, manipulations and incidentals necessary to complete the work.

If no separate Bid Item is provided on the Proposal for "Removing Old Concrete", then include cost of same in Contract prices bid for item of which it is a component.

END OF ITEM 104