

LS 2745

SANDSTONE SIDEWALK SALVAGE

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A. Related Documents

Drawings and general provisions of the contract, including all documents contained herein, apply to this section.

B. Description of Work

Description of work required to salvage and relocate all existing sandstone sidewalk blocks within the work zone.

Contractor shall supply all management, labor, materials, equipment, and reasonable care to remove existing sandstone sidewalk blocks and pieces intact, handle and transport them either to the adjacent private property or to the designated stockpile location on City property intact. All existing sandstone shall remain the property of the City.

- The tabulated items shall include all costs for removal, transportation, stacking and handling and the installation of temporary walking surfaces according to these specifications.
- The City will designate which sandstone blocks shall be transported to the adjacent private property and which shall be transported to the City stockpile location prior to sidewalk demolition. All sidewalk areas will be replaced with new concrete according to the contract documents except those areas the City designates where sidewalk areas which will have no work at all done as part of this contract other than removal and salvage of obstructing sandstone.
- The City stockpile location is divided into an area for broken pieces and an area for intact blocks suitable for re-use as City sidewalk. The minimum dimensions of a block to be stored for re-use as sidewalk is 30 inches long by the nominal width of the sidewalk. Pieces that are smaller than these dimensions shall be stacked in the area for broken pieces. The City will assist in the selection and/or approve of the final disposition of every sandstone block and piece.

- The Contractor is free to enter into separate contract with property owners who wish additional work done on the sandstone walks in front of their properties. The City will have no contractual relationship with any work done between the Contractor and other parties. However, a sidewalk permit will be required from the Public Works Department prior to commencing and the work will be subject to inspection by the City Sidewalk Inspector.

C. Schedule

Before commencement of sidewalk demolition portion of the project, all sandstone blocks shall be removed and placed on the property owner's front yard adjacent to the right of way or carefully prepped and transported to the City stockpile.

D. Blocking Timber

Sidewalk blocks that meet the criteria noted above for re-use as City sidewalk shall be separated in the stockpile stack by oak planks at least 1-1/2 inches thick and the length of the longest block in the stack. The width dimension shall be the same as the thickness, minimum. The oak shall be sawn to uniform dimensions and flat surfaces and be free of excessive knots and rotted areas.

E. Execution

General: Exercise extreme care in removing existing sandstone from the work zone. The City, at its option, will require the Contractor to replace any and all sandstone blocks that become damaged or broken at any time during removal, transportation, handling and stacking at the Contractor's expense.

Transportation to Private Property and Stacking: Exercise extreme care. The Contractor shall place the designated blocks and pieces on the front yard adjacent to the sidewalk area where they will not damage any of the owners possessions other than the grass and will not interfere with the Contractor's operations. Blocks and pieces shall be laid in a single layer. Any other arrangements made between the property owner and the Contractor are strictly between said parties with no contractual involvement by the City of Lakewood.

Transportation to City Stockpile and Stacking: Exercise extreme care. The City will provide a designated paved location at the Municipal Utilities Garage (MUG) adjacent to the Lakewood Waste Water Treatment Plant for stacking. Stacks shall be no more than 36 inches high unless otherwise approved by the City.

Broken Pieces: Blocks unsuitable for re-use as City sidewalk shall be stacked flat, close, safe and stable.

Blocks Suitable for Re-Use: The timber blocking pattern is subject to City approval and shall be stable and safe. Blocking timbers shall be placed such that the supported sandstone block(s) span no more than 24 inches center to center with at least two (2) timbers used per layer. Timbers shall be placed parallel. Every sandstone block shall be separated from adjacent blocks and the ground by a layer of timber blocking. Subsequent layers of blocking timbers shall be positioned so that they are directly above the timbers below.

Skipped Sidewalk Areas: The requirement to install the concrete drive aprons and concrete sidewalk blocks between the aprons and private driveways remains in force. Existing sandstone blocks that obstruct the new concrete work shall be removed intact, transported and stacked according to these specifications. The unpaved walk areas remaining after the concrete work has been completed shall be given a temporary concrete or cold patch walking surface which shall be transitioned and finished to prevent tripping or other pedestrian hazards.

F. Method of Measurement

The City of Lakewood will measure and pay for Sandstone Sidewalk Salvaged by the actual square foot of sidewalk removed and salvaged. Payment for these items shall be considered full compensation for all labor and material.

G. Basis of Payment

The City will pay for accepted quantities at the contract unit prices as follows:

<u>Item</u>	<u>Unit</u>	<u>Description</u>
LS 2745	Square Foot	Sandstone Sidewalk Salvaged

END OF SECTION LS 2745