

## **ITEM 07608.12 M - PRECAST CONCRETE PAVING REPAIR**

**DESCRIPTION:** The work consists of removing, protecting, stockpiling and storing existing or replacement precast concrete pavers for readjustment and reinstallation at locations indicated in the Contract documents or where directed by the Engineer.

**MATERIALS:** Unless otherwise specified in the Contract documents, materials shall meet the requirements of 704-13, Precast Concrete Pavers. Paver sizes, shapes, colors and manufacture shall match the existing paver and be approved by the Engineer and Regional Landscape Architect.

Granular base material shall meet the requirements of Item 304.05 M,

Setting bed material shall meet the requirements of 703-07, Concrete Sand.

Jointing material shall meet the requirements of 703-03, Mortar sand.

Acrylic sealer shall meet the paver manufacture's recommendation.

**CONSTRUCTION DETAILS:** At locations identified on the Contract documents or as directed by the Engineer, the Contractor is to remove the existing precast concrete pavers, protect, stockpile and store the material for reinstallation.

Granular base material shall be removed, replaced and/or supplemented as necessary to readjust the pavers to the finished grade. All pavers shall be adjusted to insure positive stormwater movement into the drainage system. In no case shall the cross-slope of any portion of the pavement be less than 1 percent. Enough surrounding pavers shall be removed to provide smooth gradual transitions with the remaining pavers or adjacent material.

The Contractor shall re-compact and supplement or remove the base material to prepare the area for paver installation as per item 608.12 M, Precast Concrete Paving.

Any adjacent damaged surface material such as, but not limited to, lawn, asphalt, gravel, concrete or edging shall be replaced in kind to the nearest logical terminus with costs to be included in price bid for this item.

All paver replacement areas shall be re-sealed with an acrylic sealer per the paver manufacturer's recommendations. Material and labor costs are to be included in the price bid for this item.

Any necessary paver cutting, expansion joint material or joint sealant shall be included in the price bid for this item.

**METHOD OF MEASUREMENT:** Precast concrete paving repair will be measured by the number of square meters acceptably removed and reset as indicated in the Contract documents or as directed by the Engineer.

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**BASIS OF PAYMENT:** The unit price bid per square meter shall include the costs of all labor, materials and equipment to complete the work. The price bid shall include all necessary excavation and adjacent material replacement.