



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE  
04333-0016

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

November 30, 2007  
Subject: **Yarmouth**  
Project No. STP-01281(400)E  
Pin No. 012814.00  
**Amendment No. 2**

Dear Sir/Ms:

Please make the following changes to the Bid Documents:

In the Bid Book, REMOVE the existing: "Schedule of Items" dated 071113 two pages total and REPLACE with the attached updated: "Schedule of Items" dated 071130 two pages total.

Under the: "General Construction Notes" two pages total, on page one of two (page 22 of the book) within the note that begins: "Items 202.111 and 608.180 shall include removal..." CHANGE the item number 202.111 to 202.11. Make this change in pen and ink.

REMOVE the existing: "Special Provision, Section 608, Sidewalks, (Concrete Pavers)" dated November 08, 2007 two pages total (pages 29 & 30 of the book) and REPLACE with the attached updated: "Special Provision, Section 608, Sidewalks, (Concrete Pavers)" dated November 30, 2007 two pages total.

In the Plans, on sheet number two titled: "Paving Plan" CHANGE the existing note between the vending building and concrete walk from: "Exist Granite Edging" to: "Install Existing Granite for New Edging". Make this change in pen and ink.



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The following questions have been received.

**Question:** After viewing the plans and conducting a site visit, it appears that item 202.11 Removing of Concrete Sidewalk should be 330 SF or approximately 36 SY, and item 608.241 Precast Concrete Pavers should be 805 SY or 7245 SF. Is this correct?

**Response:** See change made earlier in this amendment replacing the Schedule of Items.

**Question:** What type of pavers if any, are under the picnic pavilion? and what type of pavers are running bond?

**Response:** The new concrete pavers beneath the picnic pavilion are in a running bond pattern and the running bond pattern shown on the plans shall be paved with Hollandstone Village Paver without a chamfered edge - The thickness shall be **2.375"** and the color "**New England Blend**".

**Question:** On plansheet #2 it shows existing granite edging between the vending building and concrete walk, but in visiting the site there isn't any granite edging in place now. Please advise.


**Response:** All granite edging for the project is already on site (Type 5 –Stone edging of quarried Granite Stone as per MaineDOT specifications Section 609 page 6-33). Granite edging shall remain in place or be reset as per plans or as directed by the landscape architect. No new granite edging shall be used.

**Question:** Special Provision 608 states that paver restraint is to be along all edges where there is no granite, and incidental to item . Given that there are no plans, how are we to come up with total footage?

**Response:** The paver edge restraint shall be for the small walk between the Mini Plaza and the Picnic Pavilion.

Consider this information and changes prior to submitting your bid on December 5, 2007.

Sincerely,



Scott Bickford

Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012814.00

PROJECT(S): STP-1281(400)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 PROJECT ITEMS

0010	202.11 REMOVING PORTLAND CEMENT CONCRETE PAVEMENT	37.000 SY				
0020	203.20 COMMON EXCAVATION	8.000 CY				
0030	203.35 CRUSHED STONE FILL	8.000 CY				
0040	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	8.000 CY				
0050	608.18 PATIO BRICKS - REMOVE AND DISPOSE	7250.000 SF				
0060	608.241 PRECAST CONCRETE PAVERS	7245.000 SF				
0070	609.40 RESET CURB TYPE 5	500.000 LF				
0080	629.05 HAND LABOR, STRAIGHT TIME	8.000 HR				
0090	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	8.000 HR				
0100	631.171 TRUCK - SMALL (INCLUDING OPERATOR)	8.000 HR				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012814.00

PROJECT(S): STP-1281(400)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	641.101 PICNIC TABLE, SQUARE REMOVE AND RESET SITE FURNITURE	4.000 EA				
0120	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					
	TOTAL BID					

SPECIAL PROVISION  
SECTION 608  
SIDEWALKS  
(CONCRETE PAVERS)

**Description**

The work covered by this section includes furnishing all labor, materials, equipment and incidentals for installation of concrete paver sidewalks and patios. Concrete paver sidewalks and patios shall be constructed in accordance with the details shown on the plans and the manufacturer's recommendations.

**Submittals**

1. [Four] representative full-size samples of each concrete paver type showing thickness, color and finish that best indicate the range of color variation and texture expected in the finished installation.
2. Submit sample of edge restraint to be used.
3. Submit sample of geotextile to be used.
4. Submit material certificates for bedding materials.
5. Submit product information for Sealant to be used.

**Materials**

1. The concrete pavers shall be:

Hollandstone Village Paver without a chamfered edge - The thickness shall be **2.375"** and the color "**New England Blend**".

Duracon Hollandstone Paver - The thickness shall be **2.375"** and the color "**Granite Blend**".

Both types as manufactured by Genest Concrete Works, Wilson Street, Sanford, Maine Tel. # 1-800-649-4773, or approved equals.

2. The edge restraint shall be Brickstop Aluminum Paver Edging System 1-1/2" wide x 1-3/8" high x 8'-4" long anchored with 10" or 12" common spikes or approved equal.
3. Existing base course shall be used. New base course and shimming base shall be Aggregate Subbase Course – Gravel as per MaineDOT Standard Specifications 703.06 b.
4. Bedding sand shall be washed, clean, non-plastic, free from deleterious or foreign matter and conform to the grading requirements of ASTM C 33.
5. Joint sand material shall conform to the grading requirements of ASTM C 144.
6. The Concrete Paver Sealer shall be DEFY All-Purpose Heavy Duty Water Repellant (Masonry Saver with Saltshield) or approved equal.
7. The geotextile shall be non-woven and meet MaineDOT Standard Specifications Section 620.00.

**Construction**

1. Protect concrete pavers during shipment, storage and construction against soiling and damage.
2. All Subgrade soil and existing subbase shall be compacted to prevent settling of concrete pavers.

3. Subgrade preparation and elevations shall be checked by the MaineDOT Project Manager prior to placing bedding sand and concrete pavers.
4. Existing base shall be used and additional base Course - Gravel constructed in accordance with the details shown on the plans.
5. Install edge restraints per manufacturer's recommendations.
6. Bedding course fine aggregate shall be placed and screeded, without compaction, to a uniform thickness of 1 in. to 1.5 in. (25 mm to 38 mm). Do not use bedding sand to fill depressions in the base surface. Prepared areas shall be protected from disturbance and moisture. Any saturated bedding aggregate shall be removed and replaced.
7. Lay pavers in straight lines parallel to the granite curbing in patterns shown on plans. Maintain Manufacturer's suggested joint spacing between concrete pavers. Follow details and patterns as shown on paving plan.
8. Cut pavers with a double blade paver splitter or masonry saw.
9. Using full pavers install a continuous running bond edge course along outside edges of the sidewalk and plaza areas. Full width pavers shall be used throughout the infill and cut pavers shall be no smaller than one-third the length of a whole paver.
10. Use a low-amplitude plate compactor to vibrate the pavers into the sand. Remove any cracked or damaged pavers and replace with new pavers.
11. Sidewalk and plaza surfaces shall be broom clean after removal of excess joint sand.
12. Contractor shall seal all new paving surfaces with specified concrete paver sealer and this work shall be incidental to cost of paving.

**Method of Measurement**

Concrete Paver Sidewalks and plaza areas will be measured by the square yard of finished surface.

**Basis of Payment**

Payment will be made under the following item:

**Pay Item**

608.241          Precast Concrete Pavers

**Pay Unit**

SF (Square Foot)