



Paul R. LePage
GOVERNOR

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

July 7, 2011
Subject: **Portland**
Federal Project No: NH-1310(700)E
State PIN: 013107.00
Amendment No. 1

David Bernhardt
COMMISSIONER

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 thru 13) **REMOVE** the "SCHEDULE OF ITEMS" 10 pages dated 110627 and **REPLACE** with the attached new "SCHEDULE OF ITEMS" 10 pages dated 1100707.

In the Bid Book after page 27, **ADD** the attached "Maine Turnpike Authority" memo, 3 pages dated January 26, 2011.

In the Bid Book after page 88, **ADD** the attached "SPECIAL PROVISION, SECTION 502, STRUCTURAL CONCRETE, (QC/QA Acceptance Methods)" 1 page dated July 7, 2011.

In the Bid Book after adding the above Special Provision **ADD** the attached "SPECIAL PROVISION, SECTION 502, STRUCTURAL CONCRETE, (Quality Level Analysis)" 4 pages dated May 5, 2010.

In the Bid Book before page 89 **ADD** the attached "SPECIAL PROVISION, SECTION 502, STRUCTURAL CONCRETE, (Roadway Median)" 2 pages Revised 7/5/11.

In the Bid Book (pages 98 thru 106) **REMOVE** and discard "IPC INTEGRATED PAVING CONCEPTS, DuraTherm, SPECIFICATION" 9 pages undated.

Consider these changes and information prior to submitting your bid on July 20, 2011.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 013107.00

PROJECT(S): NH-1310(700)E

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	201.23 REMOVING SINGLE TREE TOP ONLY	16.000 EA				
0020	201.24 REMOVING STUMP	11.000 EA				
0030	202.11 REMOVING PORTLAND CEMENT CONCRETE PAVEMENT	140.000 SY				
0040	202.15 REMOVING MANHOLE OR CATCH BASIN	2.000 EA				
0050	202.20 REMOVING BITUMINOUS CONCRETE PAVEMENT	11400.000 SY				
0060	202.202 REMOVING PAVEMENT SURFACE	3750.000 SY				
0070	202.203 PAVEMENT BUTT JOINTS	49.000 SY				
0080	203.20 COMMON EXCAVATION	6940.000 CY				
0090	203.2312 HEALTH AND SAFETY PLAN	LUMP	LUMP			
0100	203.2333 DISPOSAL OF SPECIAL EXCAVATION	50.000 T				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	203.24 COMMON BORROW	98.000 CY				
0120	206.07 STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES	25.000 CY				
0130	304.09 AGGREGATE BASE COURSE - CRUSHED	2700.000 CY				
0140	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	1150.000 CY				
0150	403.1021 TEXTURED ASPHALT PAVEMENT	490.000 SY				
0160	403.207 HOT MIX ASPHALT 19.0 MM HMA	2380.000 T				
0170	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	1950.000 T				
0180	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	10.000 T				
0190	409.15 BITUMINOUS TACK COAT - APPLIED	710.000 G				
0200	502.341 STRUCTURAL CONCRETE ROADWAY MEDIAN	43.000 CY				
0210	515.20 PROTECTIVE COATING FOR CONCRETE SURFACES	60.000 SY				

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			DOLLARS	CTS	DOLLARS	CTS
0220	603.159 12 INCH CULVERT PIPE OPTION III	15.000 LF				
0230	603.161 15 INCH CORRUGATED METAL PIPE	110.000 LF				
0240	603.165 15 INCH REINFORCED CONCRETE PIPE CLASS III	140.000 LF				
0250	603.169 15 INCH CULVERT PIPE OPTION III	830.000 LF				
0260	603.179 18 INCH CULVERT PIPE OPTION III	250.000 LF				
0270	604.071 CATCH BASIN TYPE A1-P	18.500 EA				
0280	604.15 MANHOLE	1.600 EA				
0290	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	2.000 EA				
0300	604.2403 SPECIAL BASIN R3303	2.400 EA				
0310	604.2403 SPECIAL BASIN R3303 - FLAT TOP - 5' DIA.	1.200 EA				
0320	604.242 CATCH BASIN TYPE F3	2.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0330	605.09 6 INCH UNDERDRAIN TYPE B	340.000 LF				
0340	605.12 15 INCH UNDERDRAIN TYPE C	585.000 LF				
0350	607.22 CEDAR RAIL FENCE	250.000 LF				
0360	608.26 CURB RAMP DETECTABLE WARNING FIELD	184.000 SF				
0370	609.11 VERTICAL CURB TYPE 1	1550.000 LF				
0380	609.111 SPECIAL GRANITE CURB - 24"	390.000 LF				
0390	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	64.000 LF				
0400	609.237 TERMINAL CURB TYPE 1 - 7 FOOT	42.000 EA				
0410	609.2371 TERMINAL CURB TYPE 1- 7 FT - CIRCULAR	7.000 EA				
0420	609.38 RESET CURB TYPE 1	1000.000 LF				
0430	610.08 PLAIN RIPRAP	125.000 CY				

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			DOLLARS	CTS	DOLLARS	CTS
0440	610.18 STONE DITCH PROTECTION	35.000 CY				
0450	613.319 EROSION CONTROL BLANKET	200.000 SY				
0460	615.07 LOAM	310.000 CY				
0470	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	22.000 UN				
0480	619.1201 MULCH - PLAN QUANTITY	22.000 UN				
0490	619.1301 BARK MULCH	140.000 CY				
0500	620.58 EROSION CONTROL GEOTEXTILE	470.000 SY				
0510	621.275 LARGE DECIDUOUS TREE (2 INCH - 2.50 INCH CALIPER) GROUP C	10.000 EA				
0520	621.546 DECIDUOUS SHRUBS (2 FOOT - 3 FOOT) GROUP A	60.000 EA				
0530	627.407 REFLECTORIZED PLASTIC WHITE OR YELLOW PAVEMENT MARKING	2100.000 SF				
0540	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	10300.000 LF				

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			DOLLARS	CTS	DOLLARS	CTS
0550	627.76 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LUMP	LUMP			
0560	635.31 PREFAB CONCRETE BLOCK GRAVITY WALL	1250.000 SF				
0570	639.19 FIELD OFFICE TYPE B	1.000 EA				
0580	643.86 TRAFFIC SIGNAL LOOP DETECTORS	3.000 EA				
0590	645.291 ROADSIDE GUIDE SIGNS TYPE II	145.000 SF				
0600	652.38 FLAGGER	10000.000 HR				
0610	652.39 WORK ZONE TRAFFIC CONTROL	LUMP	LUMP			
0620	653.22 2 INCH POLYSTYRENE PLASTIC INSULATION	13.000 SY				
0630	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
0640	658.20 ACRYLIC LATEX COLOR FINISH, GREEN	12.000 SY				
0650	659.10 MOBILIZATION	LUMP	LUMP			

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0660	801.03 TEST PITS	13.000				
		EA				
0670	801.17 8 INCH PVC SANITARY SEWER (SDR-35)	1300.000				
		LF				
0680	803.011 TEST PITS	48.000				
		CY				
0690	803.134 4 INCH SERVICE LEADS	185.000				
		LF				
0700	803.135 6 INCH SERVICE LEADS	155.000				
		LF				
0710	812.16 SEWER MANHOLE	6.000				
		EA				
0720	812.162 ADJUSTING SEWER MANHOLE TO GRADE	4.000				
		EA				
0730	812.164 REBUILDING SEWER MANHOLE	2.000				
		EA				
0740	822.321 4 INCH CLASS 52 DUCTILE IRON PIPE	15.000				
		LF				
0750	822.322 6 INCH DUCTILE IRON PIPE	30.000				
		LF				
0760	822.3224 6" SEWER - FILL & ABANDON	1370.000				
		LF				

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			DOLLARS	CTS	DOLLARS	CTS
0770	822.33 6 INCH CLASS 52 DUCTILE IRON PIPE	52.000 LF				
0780	822.36 12 INCH DUCTILE IRON PIPE	804.000 LF				
0790	822.40 6 INCH COUPLING	1.000 EA				
0800	822.401 4 INCH COUPLING	1.000 EA				
0810	823.31 12 INCH GATE VALVE	2.000 EA				
0820	823.313 12 " TEE 12" X 12"	1.000 EA				
0830	823.3131 12" X 6" TEE	1.000 EA				
0840	823.325 8 INCH GATE VALVE	2.000 EA				
0850	823.331 6 INCH GATE VALVE	1.000 EA				
0860	823.3311 6" SLEEVE	2.000 EA				
0870	823.3353 4 INCH BEND	2.000 EA				

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			DOLLARS	CTS	DOLLARS	CTS
0880	823.337 6 " BEND	2.000				
		EA				
0890	823.34 BLOW OFF VALVE ASSEMBLY	1.000				
		EA				
0900	824.30 FIRE HYDRANT	1.000				
		EA				
0910	824.3011 HYDRANT ASSEMBLY (TAPPING SLEEVE/GATE VALVE)	2.000				
		EA				
0920	824.3021 HYDRANT ASSEMBLY (TEE/GATE VALVE)	1.000				
		EA				
0930	825.434 1" COPPER SERVICE LONGSIDE	3.000				
		EA				
0940	825.434 1" COPPER SERVICE SHORTSIDE	6.000				
		EA				
0950	827.301 ROCK EXCAVATION WATER MAIN	150.000				
		CY				
0960	827.302 UNSUITABLE SOIL EXCAVATION - BELOW GRADE	150.000				
		CY				
0970	827.312 SELECT BACKFILL	150.000				
		CY				
	SECTION 0001 TOTAL					

SECTION 0002 PORTLAND WATER DISTRICT

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0980	823.011 GATE VALVE BOX, INSTALL ONLY	2.000 EA				
0990	823.332 GATE VALVE BOX, ADJUST TO GRADE	10.000 EA				
SECTION 0002 TOTAL						
SECTION 0003 GAS UTILITY						
1000	827.361 GAS MAIN TRENCH RELOCATION	500.000 LF				
SECTION 0003 TOTAL						
TOTAL BID						

Maine Turnpike Authority

Date: January 26, 2011

The following Special Provision pertains to entry onto the Maine Turnpike Authority land by Contractors of the Maine Department of Transportation.

110.3.8 Administrative & General Provisions

A. Additional Insured

The Maine Turnpike Authority shall be named as an additional insured.

105.5.1 General Requirements

Subsection is amended by the addition of the following:

Prior to any work or installation of any facility on Maine Turnpike Authority land, a Contractor (Permittee) working for the Maine Department of Transportation is required to file application with the Authority for a Work Permit. Contractor must abide by the Maine Turnpike Authority agreement with the Maine Department of Transportation regarding Entry onto Maine Turnpike Authority Land by Contractors of the Maine Department of Transportation. All specific operational, safety, and environmental requirements of the Authority for a contractor will be followed.

The installation of construction signs on the Maine Turnpike shall be approved in advance by the Maine Turnpike Authority. The Contractor shall submit plans illustrating construction details and proposed locations. Signs shall be located behind guardrail or outside of the roadside recovery area or shall be installed on break away supports. The Contractor must contact the Maine Turnpike Authority Dig Safe vender to perform Dig Safe for Maine Turnpike Authority owned utilities on Maine Turnpike Authority property. The cost of this service is borne by the contractor.

This Subsection is amended by the addition of the following:

Change of Direction

The Contractor will not be allowed to use the median openings or the toll plaza on the Maine Turnpike to reverse direction unless the opening is located within a passing lane closures on both roadways.

The Contractor will not be allowed to change direction within the Toll Plaza area. The limits of this area extend from the terminals of the median guardrail north and south of the toll plaza.

The Contractor will be assessed a fine every time any employee of the Contractor, Subcontractor or Supplier is observed using a median opening or toll plaza area to change

direction on the Maine Turnpike. (The fine will be deducted from monies owed to the Contractor.)

The fines will be levied on a per occurrence basis as follows:

NUMBER OF Occurrences	Fine
First	\$150

For the second occurrence, and any occurrence thereafter, the fine is increased by \$150 per each occurrence. The number of occurrences is not specific to a Contract, an individual or a vehicle, but based solely on the number of times any employee of the Contractor, Subcontractor or Supplier is observed using a median opening anywhere on the Maine Turnpike.

107.4.2 Schedule of Work Required

This Subsection is amended by the addition of the following:

The Contractor shall submit a schedule that shows all work on the Maine Turnpike that is anticipated for the following week. This schedule shall be transmitted to the Resident Engineer by noon Thursday of the preceding week. The Resident Engineer shall transmit this information to the Maine Turnpike Authority. Any lane or shoulder closures are subject to approval by the Maine Turnpike Authority.

The Contractor shall submit a schedule that shows all work within 1500' of the toll plaza and all toll plaza lane closures that are anticipated for the following week. This schedule shall be transmitted to the Resident Engineer by noon Thursday of the preceding week. The Resident Engineer shall transmit this information to the Maine Turnpike Authority.

The following Subsections are added:

107.4.6 Prosecution of Work

The installation of permanent signs on the Maine Turnpike will require a shoulder closure in accordance with the MUTCD (Manual of Uniform Traffic Control Devices).

Maine Turnpike Authority

Date: January 26, 2011

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All work within 1500' of the toll plaza shall be coordinated with the Maine Turnpike Authority. Night work may be required to accommodate Turnpike operations. This work is required to be shown on the proposed schedule as noted in Section 107.4.2. The Engineer shall be responsible for coordinating the activities with the Maine Turnpike on site toll supervisor or his designee immediately prior to the operations. Restrictions in contractor operations may be required by the Maine Turnpike Authority.

652 Maintenance of Traffic

Subsection is amended by the addition of the following:

A mounted revolving Amber light or amber strobe light with 360-degree visibility.

SPECIAL PROVISION
SECTION 502
STRUCTURAL CONCRETE
(QC/QA Acceptance Methods)

CLASS OF CONCRETE	ITEM NUMBER	DESCRIPTION	P	METHOD
LP	502.341	Structural Concrete Roadway Median	-	C

SPECIAL PROVISION
SECTION 502
STRUCTURAL CONCRETE
(Quality Level Analysis)

502.01 Description In second sentence, replace "...METHOD B Small Quantity Product Verification..." with "...METHOD B Statistical Acceptance..."

502.05 Composition and Proportioning Delete Table 1 and replace with the following;

TABLE 1- Methods A, B, and C

Concrete CLASS	Compressive Strength (PSI)		Permeability (COULOMBS)		Entrained Air (%)		Notes
	LSL	USL	LSL	USL	LSL	USL	
S	2,900	N/A	N/A	N/A	6.0	8.5	1, 5
A	4,350	-----	-----	2,400	6.0	8.5	1,2,5,6
P	-----	-----	-----	-----	5 ½	7 ½	1,2,3,4,5
LP	5,075	-----	-----	2,000	6.0	8.5	1,2,5,6
Fill	2,900	N/A	N/A	N/A	N/A	N/A	6

502.503 Delete and replace with the following;

"502.0503 Quality Assurance METHOD B The Department will determine the acceptability of the concrete through a quality assurance program.

The Department will take Quality Assurance samples a minimum of once per subplot on a statistically random basis. Quality Assurance tests will include compressive strength, air content and permeability.

Concrete sampling for quality assurance tests will be taken at the discharge point, with pumped concrete sampling taken at the discharge end of the pump line.

Lot Size A lot size shall consist of the total quantity represented by each class of concrete in the Contract, except in the case when the same class of concrete is paid for under both lump sum items and unit price items in the Contract; in this case, the lump sum item quantities shall comprise 1 lot and the unit price item quantities shall comprise a separate lot. A lot shall consist of a minimum of 3 and a maximum of 10 sublots. If a lot is comprised of more than 10 sublots, sized in accordance with Table #3, then this quantity shall be divided equally into 2, or more, lots such that there is a minimum of 3 and a maximum of 10 sublots per lot. If there is insufficient quantity in a lot to meet the recommended minimum subplot size, then the lot shall be divided into 3 equal sublots.

Sublot Size, General The size of each sublot shall be determined in accordance with Table #3. The Resident may vary sublot sizes based on placement sizes and sequence.

Sublot Size, Unit Price Items Sublot sizes will initially be determined from estimated quantities. When the actual final quantity of concrete is determined: If there is less than one-half the estimated sublot quantity in the remaining quantity, then this quantity shall be combined with the previous sublot, and no further Acceptance testing will be performed; if there is more than one-half the estimated sublot quantity in the remaining quantity, then this quantity shall constitute the last sublot and shall be represented by Acceptance test results. If it becomes apparent part way through a lot that, due to an underrun in quantity, there will be an insufficient quantity of concrete to comprise three sublots, then the Resident may adjust the sizes of the remaining sublots and select new sample locations based on the revised estimated quantity of concrete remaining in the lot.

Sublot Size, Lump Sum Items Each lot shall be divided into sublots of equal size, based on the estimated quantity of concrete.

TABLE 3

Quantity m ³ [cy]	Recommended Sublot Size m ³ [cy]
0-400 [0-500]	40 [50]
401-800 [501-1000]	60 [75]
801-1600 [1001-2000]	80 [100]
1601 [2001] or greater	200 [250]

Determination of the concrete cover over reinforcing steel for structural concrete shall be made prior to concrete being placed in the forms. Bar supports, chairs, slab bolsters, and side form spacers shall meet the requirements of Concrete Reinforcing Steel Institute (CRSI) Manual of Standard Practice, Chapter 3 Section 2.5 Class 1, Section 2.6 Class 1A, or Section 4. All supports shall meet the requirements for type and spacing as stated in the CRSI Manual of Standard Practice, Chapter 3. Concrete will not be placed until the placing of the reinforcing steel and supports have been approved by the Resident. If the Contractor fails to secure Department approval prior to placement, the Contractor's failure shall be cause for removal and replacement at the Contractor's expense. The Contractor shall notify the Resident, at least 48 hours prior to the placement, when the reinforcing steel will be ready for checking. Sufficient time must be allowed for the checking process and any needed repairs.

Evaluation of materials will be made using the specification limits in Table 1.

Compressive strength tests will be completed by the Department in accordance with AASHTO-T22 at ≥ 28 days, except that no slump will be taken. The average of two concrete cylinders per sublot will constitute a test result and this average will be used to determine the compressive strength for pay adjustment computations.

Testing for Entrained Air in concrete, at the rate of one test per subplot, shall be in accordance with AASHTO T152.

Rapid Chloride Permeability test specimens will be completed by the Resident in accordance with AASHTO T-277 at an age ≥ 56 days. Two 100 mm x 200 mm [4 in x 8 in] cylinders will be taken per subplot placed.

Surface Tolerance, Alignment and Trueness, Plumb and Batter, and Finish will be measured as described in Section 502.0502.

Rejection by Resident For an individual subplot with a calculated pay factor of less than 0.80, the Department will, at its sole discretion:

A. Require the Contractor to remove and replace the entire affected placement with concrete meeting the Contract requirements at no additional expense to the Department, or

B. Accept the material, at a reduced payment as determined by the Department. (See also Section 502.191)

For a lot in progress, the Contractor shall discontinue operations whenever one or more of the following occurs:

A. The pay factor for any property drops below 1.00 and the Contractor is taking no corrective action

B. The pay factor for any property is less than 0.90

C. The Contractor fails to follow the QC Plan”

502.18 Method of Measurement Under Section E. make the following change from “...Method A, and under Section 502.19...” to “...Method A, Section 502.0503- Quality Assurance Method B, and under Section 502.19...”

502.19 Basis of Payment Modify the first sentence of the seventh paragraph from “...accepted under Method A.” to “...accepted under Method A and Method B.”

502.191 Pay Adjustment for Compressive Strength Add the following as the second sentence to the first paragraph; “Pay factors (PF) for pay adjustments for compressive strength will be determined using the Quality Level Analysis as specified in Section 106.”

502.192 Pay Adjustment for Chloride Permeability Delete and replace with the following;

“Pay factors (PF) for pay adjustments for Chloride Permeability will be determined using the Quality Level Analysis as specified in Section 106.

Values greater than 4000 coulombs shall be subject to rejection and replacement at no additional cost to the Department.”

502.193 Pay Adjustment for Air Content Delete and replace with the following;

“Pay factors (PF) for pay adjustments for air content will be determined using the Quality Level Analysis as specified in Section 106.”

Add the following Section;

“502.195 Pay Adjustments for Compressive Strength, Chloride Permeability and Air Content The Composite Pay Factor (CPF) for each lot of concrete shall be computed as follows:

$$\text{CPF} = [(\text{Compressive Strength PF}-1)(0.20)] + [(\text{Air Content PF}-1)(0.40)] \\ + [(\text{Chloride Permeability PF}-1)(0.40)]$$

The pay adjustment for each lot of concrete shall be computed as follows:

$$\text{Lot Pay Adjustment} = P \times \text{CPF} \times \text{Lot Size}$$

There will be no positive pay adjustments for Method B Concrete.”

SPECIAL PROVISION
SECTION 502
STRUCTURAL CONCRETE
(Roadway Median)

Description This work shall consist of furnishing and placing a portland cement concrete pavement and incidental construction as shown on the plans, or as directed by the Resident. Except as otherwise specified in this Special Provision, all work shall be in conformity with the applicable provisions of Section 502 - Structural Concrete, Section 503 - Reinforcing Steel, and Section 515 - Protective Coating for Concrete Surfaces.

MATERIALS

Concrete Concrete shall be Class LP.

Reinforcing Steel Reinforcing steel shall be epoxy-coated welded steel fabric, 152 x 152 W 2.0 x 2.0 and conform to Section 503 - Reinforcing Steel.

Control Joint Zip strip control joint shall be 38 mm [1 ½ inch] type as manufactured by Superior Featherweight Tool Company, 1325, Bixby Drive, City of Industry, CA 91745; Harris Plastic Control Joint Former 38 mm [1 ½ inch] type as manufactured by A.H. Harris & Sons, Inc., 21 Ellis Street, New Britain, CT 06050; or an equivalent.

Joint Sealant Per Section 714.04 - Sealant.

CONSTRUCTION REQUIREMENTS

Preparation of Foundation The foundation bed shall be well graded and compacted, as directed by the Resident, to provide the thickness of concrete indicated on the plans.

Prior to the concrete placement, the foundation bed shall be thoroughly and uniformly saturated with water. The bed shall be free of puddles and excessive surface water.

Placement of Concrete The concrete mix shall be placed in a continuous placement operation when possible so that construction joints will be kept to a minimum. Construction joints shall be constructed when there is a break in a placement. Construction joints shall be used to provide access to driveways and roads as directed by the Resident.

Joint sealant shall be applied at the top surface of the concrete median at construction joints.

The surface of the concrete shall receive a float finish in accordance with Section 502.14(A) - Float Finish. Immediately following the float finish, the surface shall be textured at right angles to the roadway using an approved open-pile, stiff bristle broom or mat.

The curing period for the concrete shall be four days and shall meet the requirements of Section 502.15 - Curing Concrete. The finished surface of the concrete shall receive a protecting coating in accordance with Section 515 - Protective Coating for Concrete Surfaces.

Method of Measurement Structural concrete, roadway median, satisfactorily placed and accepted, will be measured for payment by the cubic meter [cubic yard], in accordance with the dimensions shown on the plans or authorized by the Resident.

Basis of Payment The accepted quantity of Structural Concrete, Roadway Median will be paid for at the contract unit price per cubic meter [cubic yard], which payment will be full compensation for all labor, materials, equipment, and incidentals necessary to complete the work, including the fabrication, delivery, and placement of reinforcement; the furnishing and the application of the protective coating; the fabrication, delivery, and placement of dowels; furnishing and placement of control joint strip and sealant.

Excavation for the placement of the Structural Concrete, Roadway Median will be paid for under the appropriate contract pay item, Section 203 - Excavation and Embankments.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
502.341 Structural Concrete, Roadway Median	Cubic Meter [Cubic Yard]