



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

June 15, 2010
Subject: **Dover-Foxcroft**
Federal Project No's: STP-1731(000)X,
STP-1731(100)X, STP-1729(000)X &
HPP-1759(700)X
State Pin No's: 017310.00, 017311.00,
017290.00 & 017597.00
Amendment No. 2

Dear Sir/Ms:

Make the following changes to the bid Documents:

In the Bid Book (page 1), "NOTICE TO CONTRACTORS", below the paragraph that begins; "Outline of Work", **ADD** the following line; "**The basis of award will be Section 0001**". Make this change in pen and ink.

In the Bid Book, **REMOVE** the "SCHEDULE OF ITEMS", 6 pages dated 100524 and **REPLACE** with the attached new "SCHEDULE OF ITEMS", 7 pages dated 100614.

In the Bid Book (pages 9 thru 16), **REMOVE** the "CONTRACT AGREEMENT, OFFER & AWARD" (2 copies) and **REPLACE** with the attached new "CONTRACT AGREEMENT, OFFER & AWARD" (2 copies).

In the Bid Book (page 113), **REMOVE** "SPECIAL PROVISION, SECTION 627, STREETPRINT DURATHERM PAVEMENT MARKING", 1 page dated May 17, 2010 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 627, STREETPRINT DURATHERM PAVEMENT MARKING", 1 page dated June 14, 2010.

In the Bid Book, after page 131, **ADD** the attached "SPECIAL PROVISION, SECTION 812, SEWER MANHOLE", 1 page dated January 3, 2003.

In the Bid Book, before page 132, **ADD** the attached "SPECIAL PROVISION, SECTION 823, GATE VALVE BOXES", 1 page dated January 3, 2003.



PRINTED ON RECYCLED PAPER

The following questions have been received:

Question: Can you clarify; the plans appear to show thermoplastic bars, describes a 6' crosswalk as Duratherm, then states 24" blocks 4' on center? The special provision 627 shows actual Duratherm "diagonal herringbone".

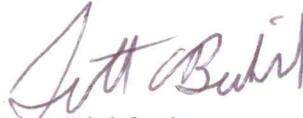
Response: They are intended to be solid white 2' x 6' blocks, 4' on center. Please see the above changes.

Question: Per SP 104 (pages 2-3) the Dover Water and Sewer district has the ability to opt out of work associated with their utilities (i.e 4 water gates, 1 manhole and 12 sewer manholes). Should those items be considered alternates that are part of the basis of awards?

Response: Please see the above changes

Consider these changes and information prior to submitting your bid on June 16, 2010.

Sincerely,

A handwritten signature in dark ink, appearing to read "Scott Bickford". The signature is written in a cursive, flowing style.

Scott Bickford
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

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	90.000 SY				
0020	202.20 REMOVING BITUMINOUS CONCRETE PAVEMENT	170.000 SY				
0030	202.202 REMOVING PAVEMENT SURFACE	38163.000 SY				
0040	203.2001 COMMON EXCAVATION - PLAN QUANTITY	25.000 CY				
0050	304.104 AGGREGATE SUBBASE COURSE (PLAN QUANTITY)	4.000 CY				
0060	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	35.000 T				
0070	403.210 HOT MIX ASPHALT 9.5 MM	3600.000 T				
0080	403.211 HOT MIX ASPHALT (SHIMMING)	1250.000 T				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	6.000 T				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	409.15 BITUMINOUS TACK COAT - APPLIED	3170.000 G				
0110	411.10 UNTREATED AGGREGATE SURFACE COURSE (TRUCK MEASURE)	45.000 CY				
0120	527.303 ENERGY ABSORBING SYSTEM (ET-PLUS)	4.000 EA				
0130	604.161 ALTERING CATCH BASIN	6.000 EA				
0140	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	30.000 EA				
0150	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	25.000 LF				
0160	606.352 REFLECTORIZED BEAM GUARDRAIL DELINEATORS	60.000 EA				
0170	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	31.000 EA				
0180	606.362 GUARDRAIL ADJUSTED	3561.000 LF				
0190	606.47 SINGLE WOOD POST	7.000 EA				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	606.79 GUARDRAIL 350 FLARED TERMINAL	1.000 EA				
0210	608.08 REINFORCED CONCRETE SIDEWALK	95.000 SY				
0220	608.26 CURB RAMP DETECTABLE WARNING FIELD	48.000 SF				
0230	609.11 VERTICAL CURB TYPE 1	18.000 LF				
0240	609.12 VERTICAL CURB TYPE 1 - CIRCULAR	26.000 LF				
0250	609.234 TERMINAL CURB TYPE 1 - 4 FOOT	1.000 EA				
0260	609.238 TERMINAL CURB TYPE 1 - 8 FOOT	10.000 EA				
0270	609.441 CURBING REMOVED AND STACKED	129.000 LF				
0280	626.21 METALLIC CONDUIT	70.000 LF				
0290	626.22 NON-METALLIC CONDUIT	20.000 LF				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0300	626.31 18 INCH FOUNDATION	5.000 EA				
0310	626.36 REMOVE OR MODIFY CONCRETE FOUNDATION	2.000 EA				
0320	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	410.000 LF				
0330	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	330.000 SF				
0340	627.76 TEMPORARY PVMT. MARK LINE, W OR YELLOW	LUMP	LUMP			
0350	627.95 STREETPRINT DURATHERM PAVEMENT MARKING	450.000 SF				
0360	629.05 HAND LABOR, STRAIGHT TIME	20.000 HR				
0370	631.10 AIR COMPRESSOR (INCLUDING OPERATOR)	10.000 HR				
0380	631.11 AIR TOOL (INCLUDING OPERATOR)	10.000 HR				
0390	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	50.000 HR				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0400	631.171 TRUCK - SMALL (INCLUDING OPERATOR)	10.000 HR				
0410	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	50.000 HR				
0420	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	10.000 HR				
0430	631.22 FRONT END LOADER (INCLUDING OPERATOR)	10.000 HR				
0440	639.19 FIELD OFFICE TYPE B	1.000 EA				
0450	643.60 FLASHING BEACON AT: Pleasant River Lumber Ent.	LUMP	LUMP			
0460	643.60 FLASHING BEACON AT: Rte.6 eastbound	LUMP	LUMP			
0470	643.60 FLASHING BEACON AT: Rte.6 westbound	LUMP	LUMP			
0480	643.71 TRAFFIC SIGNAL MODIFICATION	LUMP	LUMP			
0490	643.92 PEDESTAL POLE	6.000 EA				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0500	645.271 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS, TYPE I	42.000 SF				
0510	652.311 TYPE II BARRICADE	6.000 EA				
0520	652.33 DRUM	65.000 EA				
0530	652.34 CONE	135.000 EA				
0540	652.35 CONSTRUCTION SIGNS	1433.000 SF				
0550	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	102.000 CD				
0560	652.38 FLAGGER	1830.000 HR				
0570	659.10 MOBILIZATION	LUMP	LUMP			
SECTION 0001 TOTAL - BASIS OF AWARD						.

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 017290.00

PROJECT(S): STP-1729(000)X
 STP-1731(000)X
 STP-1731(100)X
 HPP-1759(700)X

CONTRACTOR : _____

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

SECTION 0002 DOVER-FOXCROFT WATER ITEMS

0580	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	1.000 EA				
0590	823.332 GATE VALVE BOX, ADJUST TO GRADE	4.000 EA				
	SECTION 0002 TOTAL					.

SECTION 0003 DOVER-FOXCROFT SEWER ITEMS

0600	812.162 ADJUSTING SEWER MANHOLE TO GRADE	6.000 EA				
0610	812.164 REBUILDING SEWER MANHOLE	6.000 EA				
	SECTION 0003 TOTAL					
	TOTAL BID					

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, , **PIN Nos. 17310.00, 17311.00, 17290.00 and 17597.00 for the Hot Mix Overlay, Intersection Signal Upgrades, Installation of Flashing Beacons and Safety Improvement in the Town of Dover-Foxcroft, County of Piscataquis, Maine.** The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **September 30, 2010.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002 and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 0001 \$ _____

Section 0002 \$ _____

Section 0003 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: , **PIN Nos. 17310.00, 17311.00, 17290.00 and 17597.00 for the Hot Mix Overlay, Intersection Signal Upgrades, Installation of Flashing Beacons and Safety Improvement in the Town of Dover- Foxcroft, County of Piscataquis,** State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items”.

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor’s Disadvantaged Business Enterprise Utilization Plan with their bid.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 0001

Section 0002

Section 0003

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David A. Cole, Commissioner

Witness

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, , **PIN Nos. 17310.00, 17311.00, 17290.00 and 17597.00 for the Hot Mix Overlay, Intersection Signal Upgrades, Installation of Flashing Beacons and Safety Improvement in the Town of Dover-Foxcroft, County of Piscataquis, Maine.** The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **September 30, 2010.** Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002 and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 0001 \$ _____

Section 0002 \$ _____

Section 0003 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: , **PIN Nos. 17310.00, 17311.00, 17290.00 and 17597.00 for the Hot Mix Overlay, Intersection Signal Upgrades, Installation of Flashing Beacons and Safety Improvement in the Town of Dover- Foxcroft, County of Piscataquis,** State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items”.

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor’s Disadvantaged Business Enterprise Utilization Plan with their bid.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 0001

Section 0002

Section 0003

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David A. Cole, Commissioner

Witness

SPECIAL PROVISION
SECTION 627
STREETPRINT DURATHERM PAVEMENT MARKING

Description The Contractor shall furnish and place Streetprint Duratherm™ pavement markings at designated crosswalk locations shown on the plans.

Materials Designated crosswalk pavement marking shall meet the requirements of Streetprint Duratherm™ Pavement Markings manufactured by Integrated Paving Concepts (PMB 48, 936 Peace Portal Drive, Blaine, WA 98230-4040 ph. 604-574-7510) or an approved equal. Material shall be supplied with impregnated glass beads. Template pattern shall be solid white. Template pattern and color shall be submitted and approved by the Resident before application begins. Materials shall be provided as pre-cut panels in sizes to conform to the specified pattern, widths and shapes. Materials shall be packaged in accordance with accepted commercial standards and, if stored, placed indoors in a cool dry area.

Construction All surfaces to receive application of Streetprint Duratherm™ pavement markings shall be dry and free of dirt, dust, deicing agents, chemicals and oils. Paint from temporary painted pavement markings shall be removed before applying. Ambient air temperature must be 40° F or higher for installation of thermoplastic markings. Pavement shall be heated in accordance with manufacturer's recommendations. Upon reaching recommended installation temperature, installation templates shall be placed on the heated pavement and pressed into the surface using vibratory plate compactors until the top of the template is level with the adjacent pavement surface. Position pre-cut thermoplastic panels in the imprinted area with no gaps between adjoining segments. Heat shall be reapplied to the panels until the thermoplastic begins to liquefy and flow. Joints shall be melted together leaving no seams. Molten thermoplastic shall be protected from dust, water, pollen and other contaminants until cooled. Thermoplastic may be reopened to traffic after cooling to 140° F or lower.

Method of Measurement The accepted quantity of Streetprint Duratherm Pavement Marking will be measured by the square foot.

Basis of Payment Payment for the accepted quantity of Streetprint Duratherm Pavement Marking will be at the contract unit price, which will be full compensation for all labor, materials, and incidentals needed to satisfactorily complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
627.95 Streetprint Duratherm Pavement Markings	Square Foot

SPECIAL PROVISION
SECTION 812
SEWER MANHOLE

Description This work shall consist of the installation and adjustment of manholes as indicated in the Bid Book, Plans, or as directed by the Resident.

Sewer Manhole shall consist of removing an existing manhole and replacing with a new manhole in accordance with Section 604 - Manholes, Inlets, and Catch Basins.

Adjust Sewer Manhole to Grade shall consist of adjusting a manhole to the required final grade, including any lowering and any other adjustments that may be necessary prior to setting the final grade and in accordance with this Section and Section 604 - Manholes, Inlets, and Catch Basins.

Rebuild Sewer Manhole shall consist of rebuilding and adjusting a sewer manhole in accordance with this Section and Section 604 - Manholes, Inlets, and Catch Basins

<u>Pay Item</u>	<u>Pay Unit</u>
812.06 Sewer Manhole	Each
812.162 Adjust Sewer Manhole to Grade	Each
812.164 Rebuild Sewer Manhole	Each

SPECIAL PROVISION
SECTION 823
GATE VALVE BOXES

Description This work shall consist of the adjustment or installation of gate valve boxes as indicated in the Bid Book, Plans, or as directed by the Resident.

Gate Valve Box, Adjust to Grade shall consist of adjusting a gate valve box to the required final grade, including any lowering and any other adjustments that may be necessary prior to setting the final grade.

Gate Valve Box, Install Only shall consist of removing an existing gate valve box, installing a replacement gate valve box, and adjusting the replacement gate valve box as specified above.

Materials The municipality or utility company owning or operating the existing water main system will provide all replacement gate valve boxes necessary for the Gate Valve Box, Install Only item. Any gate valve boxes damaged by improper construction methods or handling by the Contractor, as determined by the Department, shall be replaced at the Contractor's expense.

Method of Measurement Gate Valve Box, Adjust to Grade and Gate Valve Box, Install Only will be measured by the unit each, complete and in place.

Basis of Payment Payment for Gate Valve Box, Adjust to Grade shall be full compensation for all equipment, labor, and incidental materials necessary to adjust a gate valve box as specified above.

Payment for Gate Valve Box, Install Only shall be full compensation for all equipment, labor, and incidental materials necessary to replace and adjust a gate valve box as specified above.

<u>Pay Item</u>	<u>Pay Unit</u>
823.011 Gate Valve Box, Install Only	Each
823.332 Gate Valve Box, Adjust to Grade	Each