



# Department of Public Works

David A. Jones, P.E.  
Director



May 19, 2011

## Lincoln St Reconstruction, MDOT PIN 16614.00

Bid No. 2011-031

Bid Date: 6/2/11

### ADDENDUM NO 1

Please acknowledge the following documents as a part of the Specifications:

1. Pre-bid meeting minutes and attendance sheet. (3 pages)
2. Revised proposal form. Add items 604.16 "Altering Catch Basin to Manhole" and 403.213 "Hot Mix Asphalt, 12.5mm nominal maximum size, Base"
3. Revised Section 403 "Hot Mix Asphalt"

Please make the following changes to the Specifications:

1. Section 104- Utilities: "Unitil": Mandatory gas safety training will be provided by Unitil for all Contractor's employees working on the project. The location will be Lewiston Public Works and training will take approximately one hour.
2. Section 107.7.2, "Schedule of Liquidated Damages" will apply to this project in place of the City of Lewiston's inspection costs as stated in Section 20.32.
3. Manhole frames and grates shall be East Jordan Iron Works "ERGO" hinged model with a 24 inch clear opening. Existing structures shall have a 4 inch frame and new structures shall have a 7 inch frame. Cam lock shall be removed and the cover shall have "DRAIN" cast in.

**END**

**Pre-Bid Meeting Minutes  
5/18/2011**

**LINCOLN STREET RECONSTRUCTION  
Gully Brook to South Ave. (1.05 miles)  
Federal Project No. STP-1661(400)X/ Me DOT PIN No. 16614.00  
Bid No. 2011-031**

Bid opening is June 2, 2011 at 2:00 p.m.

Jeff Beale is the Project Engineer and contact for the City. The design was done by the City, which will be administering the project with little involvement by the State.

This project is the full reconstruction of approximately a one mile stretch of Lincoln Street from Gully Brook to South Avenue. It is an LAP, MeDOT project that will be funded as follows: 80% federal, 10% state, 10% City, and is therefore subject to DBE, Davis Bacon Wage Rates, and Buy American regulations.

The project is all box cut, with the street being widened by 8' (making the finished road 40' wide). Granite curb will be added along most of the area, along with new underdrain, drainage, two retaining walls, and the removal of 2,400' of guardrail. A turning lane will be added with a flush concrete island. Most of the widening is on the river side where the State has obtained Right of Ways.

Utilities: 52 poles (almost all along the project) will be moved to the river side. Most are Fairpoint poles. Complete utility pole movement is estimated at 130 days. Project completion is expected by July 31, 2012, though delays due to pole moving may be taken into account.

There is an 8" steel, high pressure gas main that serves both cities, running the whole length of the project. Until will do some training (include cost of training time in the bid) and will have someone on site whenever the gas main is being worked near. A 48" and a 24" will cross under the gas main, and some guardrail posts are near it. Also, some box cuts may be close to the main. Some guardrail posts may need to be modified to go over the gas main – include these modifications in the bid. There is also a 4" plastic gas main on the other side of the project.

A 12" water main runs the whole length of the project. Most of the sewer lines are cross country, except for Westbury to South Avenue.

The project will also include re-doing the transitions into the bridge at Gully Brook.

An access gate between the mill and the road will need to be moved back and should be included with guardrail bid (SE Endpost Modification item).

The retaining wall design is based on Old Castle wall gravity blocks. Though usually not an approved subcontractor, Old Castle can be used on this project.

Paving: Need to add 403.210 and 403.213, which Jeff will do as an addendum. An item for altering a catch basin to manhole on South Avenue also needs to be added. In regards to liquidated damages of \$200 per day, the MeDOT goes by a different specification. This, too, will be addressed in an addendum.

The road cannot be closed completely – at least one lane must remain open.

Summit Environmental did test borings and there could be some contaminated soils that need to be removed, as some old oil storage tanks were located near the project. Refer to the general note in the specifications.

An erosion control plan is important as most of the project is very close to the river, and should be created specific to this project.

Fill can be dumped at the City quarry at no charge.

No abatement is needed for the building demolition – Summit Environmental has reviewed it previously. The foundation must be completely removed.

The City has two lots, one on each end of the project, that can be used for laydown areas.

Traffic Control should be included in the Traffic Control item.

Looking at Sheet 10 – there is an existing manhole with new catch basins dumping into it. There is a 4' structure and 12" pipes going into it that are up near the crown. The structure should be large enough to fit the new pipes.

Project Engineer: Jeffrey Beale	Date: May 18, 2011	Time: 10:00 a.m.

PRE-BID CONFERENCE: Lincoln Street Reconstruction Project, MEDOT PIN 16614.00

NAME	TITLE	COMPANY	PHONE	FAX	E-MAIL
Jeff Beale	Project Engineer	Lewiston Engineering	513-3003, ext.3416	784-5647	<a href="mailto:jbeale@lewistonmaine.gov">jbeale@lewistonmaine.gov</a>
Matt Callahan	Project Mgr.	St. Laurent & Son	784-7944	784-6592	<a href="mailto:matt@stlaurentandson.com">matt@stlaurentandson.com</a>
Paul St. Jean	Estimator	RC & Sons Paving	781-6069	783-8190	<a href="mailto:PSTJEAN69@gmail.com">PSTJEAN69@gmail.com</a>
Mike Needham	Project Mgr.	C.H. Stevenson, Inc.	685-3600	685-3711	<a href="mailto:DLeanchs@roadrunner.com">DLeanchs@roadrunner.com</a>
Kraig Lucas	Estimator	Shaw Bros. Construction	839-2552	839-6239	<a href="mailto:klucas@shawbrothers.com">klucas@shawbrothers.com</a>
Seth McGee	Project Mgr.	McGee Construction	582-8810	582-8847	<a href="mailto:smcgee@mcgeeconstruction.com">smcgee@mcgeeconstruction.com</a>
Jim Steward	Manager	McGee Construction	582-8810	582-8847	<a href="mailto:jsteward@mcgeeconstruction.com">jsteward@mcgeeconstruction.com</a>
George Conly	Estimator	R.J. Grondin & Sons	854-1147	854-4315	<a href="mailto:g.conly@grondinconstruction.com">g.conly@grondinconstruction.com</a>
Tom Linindoll	Est./Proj. Mgr	K&K Excavation	225-3030	225-3027	<a href="mailto:tlinindoll@kkexcavation.com">tlinindoll@kkexcavation.com</a>
Art Burgess	Engineer	Pratt & Sons, Inc.	345-3311	345-3313	<a href="mailto:art@prattandsons.net">art@prattandsons.net</a>
Isaac Thompson	Constr. Coord.	Pike Industries	782-2411	786-2595	<a href="mailto:ithompson@pikeindustries.com">ithompson@pikeindustries.com</a>
Denise Longchamps	Office Mgr.	Longchamps & Sons	353-2349	383-5814	<a href="mailto:deniselongchamps@aol.com">deniselongchamps@aol.com</a>
Dan Bois	Estimator	Lane Construction	854-9173	854-3809	<a href="mailto:dkbois@laneconstruct.com">dkbois@laneconstruct.com</a>
Brandon Cummings	Estimator	Pike Industries	782-2411	786-2595	<a href="mailto:bcummings@pikeindustries.com">bcummings@pikeindustries.com</a>
Jim DePalma	Project Mgr.	Gendron & Gendron	782-7372	782-7308	<a href="mailto:jd@gendroncorp.com">jd@gendroncorp.com</a>
Steve Piela	Estimator	Glidden Excavation	856-9990	856-9998	<a href="mailto:steve@gliddenpaving.com">steve@gliddenpaving.com</a>
Lauren Shaw	Admin. Asst.	Lewiston Engineering	513-3003, ext.3419	784-5647	<a href="mailto:lshaw@lewistonmaine.gov">lshaw@lewistonmaine.gov</a>

**CITY OF LEWISTON**  
**PROPOSAL FOR**  
**LINCOLN STREET RECONSTRUCTION**  
**PIN No. 16614.00**

To: Director of Budget & Purchasing  
City Hall, Lewiston, Maine

Dear Sir/Madam:

The undersigned hereby declares that he/she has carefully examined the location of the proposed work, the proposed Contract Form and the Contract Documents therein referred to and that he/she proposes and agrees, if this Proposal is accepted, that he/she will contract with the City of Lewiston, by its City Administrator to provide all machinery, tools, labor, equipment and other means of construction and to do all the work and to furnish all the materials, except those specified in the Specifications to be furnished by the City, necessary to complete the work in the manner and time therein prescribed, in accordance with the conditions and requirements set forth in the Contract Documents and the requirements of the Engineer and/or Director of Public Works as provided for therein; and that he/she will accept in full payment therefore the following sums to wit:

ITEM NO.	EST QTY	PAY UNIT	ITEM DESCRIPTION AND UNIT	TOTAL
201.11	1	AC	Clearing _____	
			_____(\$_____)AC	\$_____
201.23	17	EA	Remove Single Tree Top Only _____	
			_____(\$_____)EA	\$_____
201.24	17	EA	Remove Stump _____	
			_____(\$_____)EA	\$_____
202.08	1	LS	Remove Building No. 1 _____	
			_____(\$_____)LS	\$_____

202.15	8	EA	Remove Manhole Or Catch Basin	_____	_____	_____
				_____	(\$ _____)EA	\$ _____
202.203	200	SY	Pavement Butt Joints	_____	_____	_____
				_____	(\$ _____)SY	\$ _____
203.20	19,000	CY	Common Excavation	_____	_____	_____
				_____	(\$ _____)CY	\$ _____
203.2333	25	CY	Disposal of Special Excavation	_____	_____	_____
				_____	(\$ _____)CY	\$ _____
203.24	1,750	CY	Common Borrow	_____	_____	_____
				_____	(\$ _____)CY	\$ _____
206.07	25	CY	Structural Rock Excavation- Drainage and Minor Structures	_____	_____	_____
				_____	(\$ _____)CY	\$ _____
304.09	5,000	CY	Aggregate Base Course – Crushed	_____	_____	_____
				_____	(\$ _____)CY	\$ _____
304.10	13,700	CY	Aggregate Subbase Course – Gravel	_____	_____	_____
				_____	(\$ _____)CY	\$ _____

403.207	2,950	TON	Hot Mix Asphalt 19 mm Nominal Maximum Size
			_____
			_____(\$_____)TON \$_____
403.208	2,350	TON	Hot Mix Asphalt 12.5 mm Nominal Maximum Size, Surface
			_____
			_____(\$_____)TON \$_____
403.209	150	TON	Hot Mix Asphalt 9.5 mm (Sidewalks, Drives, Incidental)
			_____
			_____(\$_____)TON \$_____
403.211	50	TON	Hot Mix Asphalt (Shimming)
			_____
			_____(\$_____)TON \$_____
403.213	2,200	TON	Hot Mix Asphalt 12.5 mm Nominal Maximum Size, Base
			_____
			_____(\$_____)TON \$_____
409.15	1,500	GAL	Bituminous Tack Coat Applied
			_____
			_____(\$_____)GAL \$_____
502.341	72	CY	Structural Concrete Roadway Median
			_____
			_____(\$_____)CY \$_____
601.21	25	CY	Gabions, Galvanized
			_____
			_____(\$_____)CY \$_____

603.159	144	LF	12 in Culvert Pipe Option III	_____	_____(\$_____)LF	\$_____
603.169	63	LF	15 in Culvert Pipe Option III	_____	_____(\$_____)LF	\$_____
603.199	204	LF	24 in Culvert Pipe Option III	_____	_____(\$_____)LF	\$_____
603.45	112	LF	48 in Reinforced Concrete Pipe Class IV	_____	_____(\$_____)LF	\$_____
604.072	36	EA	Catch Basin Type A1-C	_____	_____(\$_____)EA	\$_____
604.156	1.5	EA	96 Inch Manhole	_____	_____(\$_____)EA	\$_____
604.16	1	EA	Altering Catch Basin to Manhole	_____	_____(\$_____)EA	\$_____
604.24	1	EA	Catch Basin Type F	_____	_____(\$_____)EA	\$_____



606.231	8	LF	Guardrail Type 3C- 15' Radius and Less	_____	_____(\$_____)LF	\$_____
606.363	2,361	LF	Guardrail- Remove and Dispose	_____	_____(\$_____)LF	\$_____
606.551	13	LF	Guardrail Type 3- Single Rail with Rub Rail	_____	_____(\$_____)LF	\$_____
606.79	4	EA	Guardrail 350 Flared Terminal	_____	_____(\$_____)EA	\$_____
609.11	5,876	LF	Vertical Curb Type 1	_____	_____(\$_____)LF	\$_____
609.12	302	LF	Vertical Curb Type 1 – Circular	_____	_____(\$_____)LF	\$_____
609.237	95	EA	Terminal Curb Type 1 – 7 ft	_____	_____(\$_____)EA	\$_____
609.2371	4	EA	Terminal Curb Type 1 – 7 ft - Circular	_____	_____(\$_____)EA	\$_____

610.08	200	CY	Plain Riprap		
				_____	
				_____(\$_____)	CY \$_____
615.07	400	CY	Loam		
				_____	
				_____(\$_____)	CY \$_____
618.1301	27	Unit	Seeding Method Number 1 – Plan Quantity		
				_____	
				_____(\$_____)	Unit \$_____
618.1401	3	Unit	Seeding Method Number 2 – Plan Quantity		
				_____	
				_____(\$_____)	Unit \$_____
618.1411	29	Unit	Seeding Method Number 3 – Plan Quantity		
				_____	
				_____(\$_____)	Unit \$_____
619.1201	30	Unit	Mulch – Plan Quantity		
				_____	
				_____(\$_____)	Unit \$_____
620.58	4,000	SY	Erosion Control Geotextile		
				_____	
				_____(\$_____)	SY \$_____
627.711	17,000	LF	White or Yellow Painted Pavement Marking Lines- Plan Quantity		
				_____	
				_____(\$_____)	LF \$_____

627.75	205	SF	White or Yellow Pavement and Curb Marking	
			_____	
			_____(\$_____)SF	\$_____
627.76	1	LS	Temporary Pavement Marking Line, White or Yellow	
			_____	
			_____(\$_____)LS	\$_____
629.05	50	HR	Hand Labor, Straight Time	
			_____	
			_____(\$_____)HR	\$_____
631.12	25	HR	All Purpose Excavator (Including Operator)	
			_____	
			_____(\$_____)HR	\$_____
631.171	25	HR	Truck - Small (Including Operator)	
			_____	
			_____(\$_____)HR	\$_____
635.31	4,570	SF	Prefabricated Concrete Block Gravity Wall	
			_____	
			_____(\$_____)SF	\$_____
637.071	1	LS	Dust Control	
			_____	
			_____(\$_____)LS	\$_____
652.361	1	LS	Maintenance of Traffic Control Devices	
			_____	
			_____(\$_____)LS	\$_____

652.38	8,000	HR	Flaggers	
			_____	
			_____(\$_____)	HR \$_____
656.75	1	LS	Temporary Soil Erosion and Water Pollution Control	
			_____	
			_____(\$_____)	LS \$_____
659.10	1	LS	Mobilization	
			_____	
			_____(\$_____)	LS \$_____
TOTAL:			_____	
			_____	\$_____

The undersigned acknowledges the receipt of Addenda numbered \_\_\_\_\_.

The undersigned further agrees that, after notification by the Director of Budget & Purchasing of the acceptance of his/her Proposal and the readiness of the Contract for signature, he/she will execute the Contract and furnish the required Bonds within ten (10) days, Saturdays, Sundays and Holidays, excepted, and that he/she will commence the work within ten (10) days after the execution of the Contract and deliverance of the Bonds, unless otherwise specified in the Supplemental Specifications or directed by the Director of Public Works or City Engineer in writing; and that he/she will prosecute the work to its completion within the time limit specified in the Supplemental Specifications.

The undersigned further agrees that in the employment of labor, preference will be given, all other things being equal, to the citizens of Lewiston and of the State of Maine, in that order. The undersigned hereby further declares that the only persons or parties interested in this Proposal, as principals, are named below; that the Proposal is made without any connection with any other person or party making any Proposal for the same work; and that no person acting for or employed by the City of Lewiston is directly or indirectly interested in this Proposal or in any contract which may be made under it or in profits expected to arise there from, except as provided by the City Charter. The full names and addresses of all persons and parties interested in this Proposal, as principals, are as follows: (Give first and last names in full; and in the case of a Corporation, give names and addresses of President, Treasurer and Manager; and in case of a Partnership, give names and addresses of members):

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Accompanying this Proposal is a bid security deposit in the amount of \$(\_\_\_\_\_) which is to become the property of the City of Lewiston, by forfeiture, if the undersigned fails, after notification by the Director of Budget & Purchasing of the acceptance of his/her Proposal, to execute a Contract with the City and furnish the required Bonds within the time agreed to herein; or, in case the undersigned withdraws his/her Proposal within thirty (30) days after the opening of the Proposals. Otherwise, the deposit will be returned to the undersigned in accordance with the provisions in the Notice to Contractors. Signature of person, firm, or corporation making bid:

Signature of person, firm, or corporation making bid:

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By: \_\_\_\_\_

Legal Address:

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Principal place of business:

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FIRM'S I.R.S. IDENTIFICATION NO: \_\_\_\_\_ Date: \_\_\_\_\_

Address to which all correspondence and notifications are to be sent:

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Phone No: \_\_\_\_\_

**SPECIAL PROVISION**  
**SECTION 403**  
**HOT MIX ASPHALT**

<b>Desc. Of Course</b>	<b>Grad Design.</b>	<b>Item Number</b>	<b>Bit Cont. % of Mix</b>	<b>Total Thick</b>	<b>No. Of Layers</b>	<b>Comp. Notes</b>
<b><u>6" HMA Overlay Areas</u></b>						
<b><u>Mainline Travelway, South Ave,</u></b>						
<b><u>Shoulder Widening and Curb Installation Areas</u></b>						
Wearing	12.5 mm	403.208	N/A	1 ½"	1	4,8,20
Base	12.5 mm	403.213	N/A	1 ½"	1	4,8,20
Wearing	19.0 mm	403.207	N/A	3"	1	4,8,20
<b><u>3" HMA Overlay Areas</u></b>						
<b><u>Typical Shoulders, widen shoulders in Overlay Areas</u></b>						
Wearing	12.5mm	403.208	N/A	1 ½"	1	4,8
Base	12.5mm	403.213	N/A	1 ½"	1	4,8
<b><u>1 ½" HMA Overlay Areas</u></b>						
<b><u>Mainline and Shoulders as Shown in Plans</u></b>						
Wearing	12.5 mm	403.208	N/A	1 ½"	1	4,8
<b><u>Drives, Misc.</u></b>						
Wearing	9.5 mm	403.209	N/A	2"	1/more	2,3,10,11,14

**COMPLEMENTARY NOTES**

2. The density requirements are waived.
3. The design traffic level for mix placed shall be <0.3 million ESALS.
4. The design traffic level for mix placed shall be 0.3 to <3 million ESALS. The design, verification, Quality Control, and Acceptance tests for this mix will be performed at **75 gyrations.**
8. Section 106.6 Acceptance, (2) Method B.
10. Section 106.6 Acceptance, (2) Method D.
11. The combined aggregate gradation required for this item shall be classified as a 9.5mm "**fine graded**" mixture, (using the Primary Control Sieve control point) as defined in 703.09.
14. A mixture meeting the requirements of section 703.09 Grading 'D', with a minimum PGAB content of 6%, and the limits of Special Provision 401, Table 9 (Drives and Sidewalks) for PGAB content and gradation may be substituted for this item. A job mix formula shall be submitted to the department for approval.
20. The Contractor may place the specified HMA pavement course, not to exceed 1 ½" inch (40mm) compacted depth, over the full single travel lane width, for each production day. If this option is utilized the Contractor will be required to place a matching course of HMA over the adjacent section of travel lane before the end of the following calendar day. The Contractor will also be responsible for installing additional warning signage that clearly defines the centerline elevation differential hazard, as well as additional centerline delineation such as double RPM application, or temporary painted line. The Traffic Control Plan shall be amended to include this option and the additional requirements. All signs and traffic control devices will conform to Section 719.01, and Section 652, and will be installed prior to the work, at a maximum spacing of 0.50 mile [0.80 km] for the entire length of the effected roadway section. On roadways with two-way traffic, the Contractor will be required to place the specified course over the full width of the mainline traveled way being paved prior to opening the sections to weekend or holiday traffic. If this option is utilized, all

additional signing, labor, traffic control devices, or incidentals will not be paid for directly, but will be considered incidental to the appropriate 403 items.

Tack Coat

A tack coat of emulsified asphalt, RS-1, Item 409.15 shall be applied to any existing pavement at a rate of approximately 0.025 gal/yd<sup>2</sup>, and on milled pavement approximately 0.05 gal/yd<sup>2</sup> prior to placing a new course. A fog coat of emulsified asphalt shall be applied between shim /base courses and the surface course, at a rate not to exceed 0.025 gal/yd<sup>2</sup>.

Tack used between layers of pavement will be paid for at the contract unit price for Item 409.15 Bituminous Tack Coat.