



April 7, 2023

To All Proposers:

Subject: **BID #: 8005-W3, Misc. Resurfacing (M23-3) / DPWP**

ADDENDUM NO. 1

To Whom It May Concern:

With reference to our proposal request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

- **PLEASE SEE ATTACHED GENERAL BID CLARIFICATIONS INCLUDING UPDATED UNIT PRICING SHEETS. PLEASE USE ATTACHED P-SHEETS WITH BID SUBMISSION.**

Proposers are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Christopher J. Gagliastro
Purchasing Director

BID #: 8005-W3
Resurfacing M23-3

ADDENDUM #1

Date: 4/7/23

Project: Misc. Resurfacing (M23-3) – Bid # 8005-W3

City of Worcester Department of Public Works, Engineering Division

Modifications to Contract Documents

- 1) A new Bid Item sheet has been created. Items 130, 132, and 900 have been added to the project.
- 2) Item #404 has been modified as follows:

The portion of materials passing the No. 40 sieve shall have a liquid limit not greater than 25 and a plasticity index not greater than 6. The reclaimed pavement borrow shall be compacted to a minimum of 95% of AASHTO T 180 proctor density. Liquid limits shall be determined by AASHTO T 90. If a location fails to meet the above compaction standards, this requirement may be waived at the discretion of the Engineer. Waiver of this requirement shall only be applicable for locations at which, in the opinion of the Engineer, the composition, nature, and/or physical characteristics of the existing underlying material are such that achieving 95% compaction would have a negative impact on the stability and/or structural integrity of the roadway. Waivers of the compaction requirement shall be issued on a location specific basis. Issuance of a waiver for one testing location does not extend the waiver of testing requirements to other locations along the same roadway. If a location is granted, Contractor shall compact sub-base to the satisfaction of Engineer.

Reclaimed pavement borrow material shall be processed by mechanical means and blended to form a homogeneous material. The equipment for producing crushed material shall be of adequate size and have sufficient adjustments to produce the desired materials. Blended materials that are stockpiled for more than 3 months shall be reworked to a uniform material and retested prior to use however, the Engineer may require additional testing any time the materials appear excessively hard, wet and/or segregated. The processed materials shall be stockpiled in such a manner as to minimize segregation of particle sizes. All reclaimed pavement borrow material shall come from approved sources and stockpiles. The amount of combined crushed asphalt pavement and crushed cement concrete shall not exceed 50% by volume as determined by visual inspection, and/or by laboratory tests required by the Engineer

M23-3 RESURFACING 8005-W3

THE BIDDER MUST FILL IN THESE UNIT PRICES. Also carry out all extensions and fill in "Computed Totals."
In case of error or discrepancies, UNIT PRICES govern and written works take precedence over figures.

ITEM NUMBER AND DESCRIPTION		ESTIMATED QUANTITY	COMPUTED TOTALS
100.0000	CLEARING & GRUBBING		
	<hr/>		
	<hr/> Dollars	15.00	\$ <hr/>
	(\$ <hr/>) AC		
106.0000	TREE REMOVAL (24 INCHES & OVER) INCLUDING STUMP		
	<hr/>		
	<hr/> Dollars	6.00	\$ <hr/>
	(\$ <hr/>) EA		
109.0000	STUMP REMOVED (GREATER THAN 24 INCHES)		
	<hr/>		
	<hr/> Dollars	1.00	\$ <hr/>
	(\$ <hr/>) EA		
110.0000	PINE BARK MULCH		
	<hr/>		
	<hr/> Dollars	30.00	\$ <hr/>
	(\$ <hr/>) CY		
113.0000	TREE PROTECTION		
	<hr/>		
	<hr/> Dollars	2.00	\$ <hr/>
	(\$ <hr/>) EA		
116.0000	EXCAVATION		
	<hr/>		
	<hr/> Dollars	660.00	\$ <hr/>
	(\$ <hr/>) CY		
126.0000	GRAVEL BORROW		
	<hr/>		
	<hr/> Dollars	603.00	\$ <hr/>
	(\$ <hr/>) CY		
128.0000	SCREENED LOAM BORROW		
	<hr/>		
	<hr/> Dollars	960.00	\$ <hr/>
	(\$ <hr/>) CY		
130.0000	CRUSHED STONE 3/4 INCH		
	<hr/>		
	<hr/> Dollars	200.00	\$ <hr/>
	(\$ <hr/>) CY		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
132.0000 CRUSHED STONE 1-1/2 INCH		
	Dollars	200.00 \$
(\$) CY		
156.0000 SEEDING		
	Dollars	2,926.00 \$
(\$) SY		
235.0000 CATCH BASIN FRAME & GRATE		
	Dollars	50.00 \$
(\$) EA		
236.0000 MANHOLE FRAME & COVER		
	Dollars	223.00 \$
(\$) EA		
242.0000 CATCH BASIN REBUILD "D" FRAME TO SQUARE FRAME		
	Dollars	1.00 \$
(\$) EA		
245.0000 GRANITE INLET STONE		
	Dollars	6.00 \$
(\$) EA		
245.1000 EXISTING GRANITE INLET STONE REMOVE & RESET		
	Dollars	63.00 \$
(\$) EA		
246.0000 8 INCH GREEN TRAPS		
	Dollars	23.00 \$
(\$) EA		
249.0000 CATCH BASIN CLEANING		
	Dollars	208.00 \$
(\$) EA		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
250.0000 MANHOLE FRAMES, REMOVE, PLATE & RETAIN		
	Dollars	262.00 \$
(\$) EA		
252.1000 MANHOLE ADJUSTMENT 12 INCH OR LESS GRAVEL		
	Dollars	193.00 \$
(\$) EA		
253.1000 MANHOLE ADJUSTMENT OVER 12 INCH GRAVEL		
	Dollars	155.00 \$
(\$) VI		
254.1000 CATCH BASIN ADJUST TO LINE AND/OR GRADE 12 INCH OR LESS, GRAVEL		
	Dollars	171.00 \$
(\$) EA		
255.1000 CATCH BASIN ADJUST TO LINE AND/OR GRADE 12 INCH OR OVER, GRAVEL		
	Dollars	150.00 \$
(\$) VI		
304.0300 ADJUST CURB STOP TO GRADE		
	Dollars	140.00 \$
(\$) EA		
304.0400 REPLACING 4" - 12" GATE VALVE BOX, GRAVEL BASE		
	Dollars	157.00 \$
(\$) EA		
304.0600 REMOVE AND RETAIN WATER BOX		
	Dollars	194.00 \$
(\$) EA		
304.0700 RETURN AND RESET WATER BOX		
	Dollars	42.00 \$
(\$) EA		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
304.0800 WATER BOX ADJUST TO GRADE, GRAVEL BASE		
	Dollars	77.00 \$
(\$) EA		
310.6000 HYDRANT PAINTING		
	Dollars	48.00 \$
(\$) EA		
404.0000 PULVI-MILLING		
	Dollars	42,616.33 \$
(\$) SY		
405.0000 STRAIGHT CURB (VA-4)		
	Dollars	1,490.00 \$
(\$) LF		
408.0000 CIRCULAR CURB (10' RADIUS & OVER) (VA-4)		
	Dollars	65.00 \$
(\$) LF		
409.0000 CIRCULAR CURB (10" RADIUS & UNDER) (VA-4)		
	Dollars	5.00 \$
(\$) LF		
410.0000 CIRCULAR CORNER (WORCESTER STANDARD)		
	Dollars	17.00 \$
(\$) EA		
414.0000 GRANITE EDGE (10' AND UNDER) TYPE SB		
	Dollars	20.00 \$
(\$) LF		
416.0000 CURB REMOVE AND RESET		
	Dollars	9,933.00 \$
(\$) LF		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
418.0000 CURB REMOVAL & STACK		
	Dollars	55.00 \$
(\$) LF		
422.1000 SUPERPAVE 9.5 MM LEVEL 2		
	Dollars	3,544.00 \$
(\$) TN		
422.2000 SUPERPAVE 12.5 MM LEVEL 2		
	Dollars	16,796.33 \$
(\$) TN		
424.0000 BITUMINOUS CONCRETE DRIVEWAY & VARIOUS AREA		
	Dollars	579.00 \$
(\$) TN		
426.0000 NEW BITUMINOUS CONCRETE SIDEWALKS		
	Dollars	20.00 \$
(\$) TN		
430.0000 EXISTING BITUMINOUS CONCRETE DRIVEWAY REPAIR		
	Dollars	6,823.00 \$
(\$) SY		
432.0000 EXISTING BITUMINOUS CONCRETE SIDEWALKS REPAIR		
	Dollars	4,850.00 \$
(\$) SY		
434.0000 SAWING PAVEMENT		
	Dollars	19,190.00 \$
(\$) LF		
435.0000 HOT POURED RUBBERIZED ASPHALT SEALER		
	Dollars	29,330.00 \$
(\$) LF		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
438.5000 BITUMINOUS CONCRETE BERM REPAIR		
	Dollars	5,575.00 \$
(\$) LF		
441.0000 REPLACING BITUMINOUS CONCRETE SIDEWALK W/CONCRETE SIDEWALK 4 INCH		
	Dollars	160.00 \$
(\$) SY		
442.0000 CONCRETE SIDEWALK REPAIR		
	Dollars	2,135.00 \$
(\$) SY		
442.1000 CONCRETE SIDEWALK REPAIR <25 L.F.		
	Dollars	6.00 \$
(\$) SY		
443.0000 REPLACING BITUMINOUS CONCRETE DRIVEWAY W/CONCRETE DRIVEWAY 6 INCH		
	Dollars	70.00 \$
(\$) SY		
446.0000 CONCRETE DRIVEWAY REPAIR		
	Dollars	498.00 \$
(\$) SY		
446.1000 CLASS B CONCRETE FOR ROADWAY BASE (3,500 P.S.I. 1-1/2 520)		
	Dollars	422.00 \$
(\$) CY		
447.0200 EXISTING BRICK SIDEWALKS AND DRIVEWAYS WITH GRAVEL BASE – REMOVE & RESET		
	Dollars	31.00 \$
(\$) SY		
450.0000 BOUNDS, REMOVE & RESET		
	Dollars	11.00 \$
(\$) EA		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
454.0000 WHEELCHAIR RAMP CEMENT CONCRETE - 6" THICK WITH DETECTABLE WARNING PANELS		
	Dollars	1,349.00 \$
(\$) SY		
456.0000 CONCRETE STEP (COMPLETE IN PLACE)		
	Dollars	6.00 \$
(\$) EA		
483.0000 REPLACING GAS BOX, GRAVEL BASE		
	Dollars	23.00 \$
(\$) EA		
484.0000 CLASS B CONCRETE FOR ROADWAY BASE (3,500 PSI 1 1/2, 520) *		
	Dollars	2,409.00 \$
(\$) CY		
485.0000 REMOVE AND RETAIN GAS BOX		
	Dollars	44.00 \$
(\$) EA		
486.0000 RETURN AND RESET GAS BOX		
	Dollars	21.00 \$
(\$) EA		
487.0000 GAS BOX ADJUST TO GRADE, GRAVEL BASE		
	Dollars	1.00 \$
(\$) EA		
501.0000 4 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)		
	Dollars	44,850.00 \$
(\$) LF		
502.0000 4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)		
	Dollars	25,656.00 \$
(\$) LF		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
503.0000 12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)		
	Dollars	5,286.00 \$
(\$) LF		
504.0000 PAVEMENT ARROW/LEGEND REFLECTORIZED WHITE (THERMOPLASTIC)		
	Dollars	17.00 \$
(\$) EA		
505.0000 4 INCH REFLECTORIZED WHITE LINE (WATERBORNE)		
	Dollars	40,000.00 \$
(\$) LF		
506.0000 4 INCH REFLECTORIZED YELLOW LINE (WATERBORNE)		
	Dollars	160.00 \$
(\$) LF		
507.0000 12 INCH REFLECTORIZED WHITE LINE (WATERBORNE)		
	Dollars	1,000.00 \$
(\$) LF		
520.0000 WARNING AND REGULATORY SIGNS		
	Dollars	75.00 \$
(\$) EA		
522.0000 TYPE "B" STREET NAME SIGNS		
	Dollars	41.00 \$
(\$) EA		
523.0000 TRAFFIC SIGN POLES		
	Dollars	78.00 \$
(\$) EA		
530.0000 POLE PAINTING		
	Dollars	12.00 \$
(\$) EA		

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ITEM NUMBER AND DESCRIPTION	ESTIMATED QUANTITY	COMPUTED TOTALS
900.0000 Lump Sum Reserve		
<div data-bbox="269 237 841 277">FIVE HUNDRED EIGHTY THOUDAND</div>	Dollars	<div data-bbox="1187 237 1500 277">\$ 580,000</div>

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TOTAL BID PRICE INCLUDING CONTINGENCY

_____ Dollars and _____ Cents
(amount in words)

\$ _____
(amount in figures)

This proposal is based on provisions of the following addenda:

No. _____

No. _____

No. _____

No. _____

All amounts and totals given above will be subject to verification by the City. In case of variation between Unit Bid Price and Totals shown by the Bidder, the Unit Price written in words will be considered to be the bid.

The City reserves the right to reject any and all bids, wholly or in part, and to make awards in a manner deemed in the best interests of the City.

The above estimated quantities form an approximate statement of the extent of the work to be done, based upon the estimate of the Contracting Officer. The City does not expressly or by implication agree that the actual quantity of work will correspond therewith, but reserves the right to increase or decrease the quantity of any class or portion of the work, as may be deemed necessary by the Contracting Officer.