Addendum #2

Bid #10-17

Market Street Gateway Improvements, Phase 1

Issued on October 3, 2016

This addendum forms part of the original bid document. Please acknowledge this addendum within your proposal, failure to do so will subject a bidder to disqualification.

 The Price-Proposal pages 9-20 have been replaced in their entirety and the revised pages are included in this Addendum. The Price-Proposal pages attached to this Addendum supersede those in Addendum 1.

The following questions (shown in **bold text**) have been asked:

For the Bid Item 615.0072 (STEEL BREAKAWAY SIGN POSTS), what type of sign post is required? (Steel beam, 4" aluminum or U Channel)?

Galvanized U channel posts

Are they galvanized or painted and if painted what color?

They are galvanized.

Is the 236 lb. correct for the pay item? @ 3 lb. per foot it appears to be 828 lbs.

The original estimate seems to be wrong. Assume that there are 828 lbs.

Item 615.012 Traffic sign type A (same questions as above) type, size and color?

These signs are listed on sheet ST-9 in the plan set. All of the signs in this contract are NHDOT type C with retroreflective background sheeting and black copy and border. Any sign over 36" in width will require two u-channel posts.

NHDOT item 609.21 is a 6x9 slope intended as a 4" reveal. The plan detail shows a 6x12 slope or NHDOT item 609.216 but the bid item is called out as the 609.21. Please clarify.

The intent is 609.216 with a 6" revealed 6"x12" curb.

NHDOT item 609.23 is a precut curved slope intended to be used for 1' or 1.5' radius. I don't believe there is 109' of this item on the plans. The intent may have been to call out a 609.22, or 609.226 for 6" reveal, which is the same material (straight sloped) but cut into shorter pieces for larger radius. Please clarify the intent here.

The intent was item 609.226. Regular 6"x12" sloped curb set on a radius.

The curb details show the curb to be bedded in concrete per NHDOT CR-1.

NHDOT CR-1 specifies "backfill material per plans" which is typically gravel, often with a concrete "toe" placed in front. It is not typical to fully bed the curb in concrete nor is it possible to accomplish the detail shown.

The intent is to set the curb in the normal fashion on gravel and then backfill with concrete at the base of the curb in the normal manner.

PROPOSAL FORM

Market Street Gateway Improvements Phase 1

CITY OF PORTSMOUTH, N.H.

To the City of Portsmouth, New Hampshire, herein called the Owner.

The undersigned, as Bidder, herein referred to as singular and masculine declares as follows:

- 1. All interested in the Bid as Principals are named herein.
- 2. This bid is not made jointly, or in conjunction, cooperation or collusion with any other person, firm, corporation, or other legal entity;
 - 3. No officer, agent or employee of the Owner is directly or indirectly interested in this Bid.
- 4. The bidder has carefully examined the sites of the proposed work and fully informed and satisfied himself as to the conditions there existing, the character and requirements of the proposed work, the difficulties attendant upon its execution and the accuracy of all estimated quantities stated in this Bid, and the bidder has carefully read and examined the Drawings, Agreement, Specifications and other Contract Documents therein referred to and knows and understands the terms and provisions thereof;
- 5. The bidder understands that the quantities of work calculated in the Bid or indicated on the Drawings or in the Specifications or other Contract Documents are approximate and are subject to increase or decrease or deletion as deemed necessary by the Director of Public Works. Any such changes will not result in or be justification for any penalty or increase in contract prices; and agrees that, if the Bid is accepted the bidder will contract with the Owner, as provided in the Contract Documents, this Bid Form being part of said Contract Documents, and that the bidder will supply or perform all labor, services, plant, machinery, apparatus, appliances, tools, supplies and all other activities required by the Contract Documents in the manner and within the time therein set forth, and that the bidder will take in full payment therefore the following item prices, to wit:

ITEM#	EST. QTY.	UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
201.1	.71	Acre	CLEARING AND GRUBBING (F)	\$	\$
202.41	126	Lf	REMOVAL OF EXISTING PIPES 0-24" DIAMETER (F)	\$	\$
202.7	1505	LF	REMOVAL OF GUARDRAIL (F)	- \$	\$

PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
203.1	3238	CY	COMMON EXCAVATION	\$	\$
203.2	576	CY	ROCK EXCAVATION	\$	\$
206.19	5	CY	COMMON STRUCTURE EXPLORATORY EXCAVATION.	\$	\$
304.3	884	CY	CRUSHED GRAVEL	\$	\$
304.34	263	CY	3/8" PEA GRAVEL (Biomedian)	\$	\$
304.4	1051	CY	CRUSHED STONE (FINE GRADATION) (Biomedian)	\$	\$
403.11	50	Tons	Machine Method Bituminous Paving	\$	\$
403.12	150	Tons	Hand Method Bituminous Paving	\$ -	\$
520.1	80	Су	Concrete, Class A curb backfill	\$	\$
583.1	16	CY	RIP RAP TYPE A	\$	\$
603.33112	1	EA	12" CORR. POLYETHYLENE END SECTION	\$	\$
603.33112	3	EA	15" CORR. POLYETHYLENE END SECTION	\$	\$

PROPOSAL ITEM #	FORM (co	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
603.82212	15	Lf	12" HDPE Drain Pipe	\$	\$
603.82215	111	Lf	•	\$	\$
604.0007	8	Ea		\$	\$
604.1	8	Ea	Eliminator© systems Oil/Water Separator Hood	\$	\$
604.2	2	Ea	Core and boot existing drain structures 12-15"	\$	\$
604.12	8	Ea		\$	\$
604.22	1	Ea	New Drop Inlet Basin (Type B Frame & Grate) (Contingency item)	\$	\$
604.324	2	Ea	4' Diameter Drain Manhole with Hinged Manhole Cover	\$	\$
604.4	7	LF	RECONSTRUCTING/ADJUSTING MASONRY FOR CATCH BASINS & DROP I (Frame and Grate covered under 604.72 below)	\$ NLETS	\$
604.51	4	LF	RECONSTRUCTING/ADJUSTING MASONRY FOR SEWER MANHOLES (Frame and Cover covered under 604.61 below)	\$	\$
604.52	4	LF	RECONSTRUCTING/ADJUSTING MASONRY FOR DRAINAGE MANHOLES (Frame and Cover covered under 604.62 below)	\$	\$

PROPOSAL ITEM #	FORM (control EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
604.61	6	EA	Provide New Hinged Sewer Manhole Covers if directed (32" or 24" as appropriate)	\$	\$
604.62	4	EA	Provide New Hinged Drain Manhole Covers if directed (32" or 24" as appropriate)	\$	\$
604.72	4	EA	Provide New CB Frame & Grate if directed (Existing Structures Only)	\$	\$
605.512	298	Lf	12" Corrugated Perforated HDPE Underdrain With fittings as necessary	\$	\$
605.79	4	Ea	Underdrain flushing basins	\$	\$
606.12	1442	Lf	Beam Guardrail Standard Section (Steel Post)	\$	\$
606.1255	2	Ea	Beam Guardrail Terminal Unit EAGRT	\$	\$
608.13	218	Sy	3" Bituminous Sidewalk	\$	\$
608.24	2314	Sy	4" Concrete Sidewalk	\$	\$
608.26	100	Sy	6" Concrete Sidewalk in Ramp Areas	\$	\$
608.32	1	Ea	Sidewalk Steel Plate	\$	\$

PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
608.54	12	Sy	Detectable Warning Surface Panels Cast Iron	\$	_ \$
609.01	433	Lf	New Straight Vertical Granite Curb 5" Wide	\$	_ \$
609.02	171	Lf	New Curved Vertical Granite Curb 5" Wide	\$	_ \$
609.216	3241	Lf	New straight sloped Granite Curb	\$	\$
609.226	109	Lf	New curved sloped Granite Curb	\$	\$
609.5	200	Lf	Reset Existing Curb (Indeterminate quantity)	\$	\$
611.90001	1	EA	Adjusting Existing Gate Valves and Stops to Finish Grade	\$	_ \$
614.321	25	Lf	2" Steel Conduit	- \$	\$
614.331	45	Lf	3" Steel Conduit	\$	\$
614.72114	2200	Lf	2" Schedule 40 PVC Conduit	\$	\$
614.72118	10	Lf	2" Sch. 80 PVC Conduit (Contingency item)	\$	\$

PROPOSAL ITEM #	FORM (c	ontinued) UNITS	ITEM DESCIPTION &	UNIT PRICE	ITEM TOTAL
	QTY.	01,222	UNIT PRICE IN WORDS	IN FIGURES	IN FIGURES
614.73114	1600	Lf	3" Schedule 40 PVC Conduit for primary elec.3' deep, no concrete encasement required.2 ducts side by side	\$	\$
614.73118	200	Lf	3" Sch. 80 PVC Conduit	\$	\$
614.513	1	Ea	7'x5'x4' concrete pull box for primary electric	\$	\$
614.512	23	Ea	Concrete Electrical Pull Boxes	\$	_ \$
615.0072	828	Lb	Galvanized U-channel Breakaway Sign Posts	\$	\$
615.01	36	Sf	Traffic Signs type C	\$	\$
615.012	24	U	Traffic Signs type C with breakaway mounts	\$	\$
615.014	15	U	Relocating Traffic Signs, type C	\$	\$
616.401	1	U	Relocating Traffic Signals Market/I95 NB	\$	_ \$
616.402	1	U	Relocating Traffic Signals Market/I95 SB	\$	\$
616.403	1	U	Relocating Traffic Signals Market/Kearsarge Way	\$	\$
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PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
616.650	1	Ea	Permanent Traffic Signal Detector Loop	\$	\$
618.61	600	Hr	Portsmouth Police sixty dollars and no cents per hour (Only Exact Cost will be paid, estimated cost)	\$60.00	\$36,000.00
618.7	1500	Hr	Uniformed Flaggers eighteen dollars and fifty five cents per hour (Only Exact Cost will be paid, estimated cost) (This is the City's current bid price with Project	\$18.55 t Flagging)	<u>\$27,825.00</u>
619.1	1	U	Maintenance of Traffic	\$	\$
625.2	19	Ea	Light Pole Bases	\$	\$
626	1	Ea	4'x5' Transformer Pad for single phase	\$	_ \$
628.2	6815	Ea	Saw Bituminous Pavement	\$	\$
632.0104	7785	Lf	4" Paint Striping (Chlorinated Rubber Paint)	\$	_ \$
632.0106	5448	Lf	6" Paint Striping (Chlorinated Rubber Paint)	\$	_ \$
632.3112	720	Lf	12" Thermoplastic Stop/Crosswalk	\$	_ \$
632.32	413	Sf	Thermoplastic Symbol/Word	\$	\$
632.911	8953	Lf	Obliterate Lines 12" wide or under	- \$	_ \$

PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
632.92	17	Sf	Obliterate Pavement Markings Symbols and Words	\$	\$
641A	900	Су	Loam for Planting Beds and soil amendment	\$	\$
641B	790	Су	Loam for Biomedian	\$	\$
644.516	1078	Sy	Coastal Salt Tolerant Meadow Seed Mix	\$	\$
645.112	310	Су	Bark Mulch	- \$	\$
645.531	100	Lf	Silt Fencing or silt log	\$	\$
645.7	1	Ls	SWPPP	- \$	\$
645.71	128	Hr	SWPPP Inspections	- \$	\$
645.9	24	Ea	Catch Basin Silt Sacks	\$	\$
646.512	1078	Sy	Turf Establishment with Mulch and Loam	\$	\$
651.13	8	Ea	JUNIPERUS VIRGINIANA	\$	\$
652.06	3	Ea	ACER RUBRUM	- \$	\$

PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
652.061	14	Ea	ACER RUBRUM 'OCTOBER GLORY'	\$	\$
652.17	13	Ea	BETULA NIGRA	\$	\$
652.52	7	Ea	NYSSA SYLVATICA	\$	\$
652.95	35	Ea	TILIA TOMENTOSA 'STERLING SILVER'	\$	\$
653.98	13	Ea	ULMUS PARVIFOLIA 'ALLEE'	\$	\$
654.21	80	Ea	ILEX GLABRA	\$	\$
654.211	445	Ea	ILEX GLABRA 'COMPACTA'	\$	\$
654.45	579	Ea	JUNIPERUS VIRGINIANA 'GREY OWL'	\$	\$
655.02	14	Ea	AMELANCHIER CANADENSIS	\$	\$
655.801	56	Ea	ILEX VERTICILLATA 'WINTER RED'	\$ -	\$
655.802	2	Ea	ILEX VERTICILLATA 'JIM DANDY'	\$ -	\$
656.02	16	Ea	MYRICA PENNSYLVANICA	\$	\$

PROPOSAL ITEM #	FORM (c EST. QTY.	ontinued) UNITS	ITEM DESCIPTION & UNIT PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
656.32	278	Ea	RHUS AROMATICA 'LOW GROW'	\$	\$
656.42	445	Ea	ROSA RUGOSA 'ALBA'	\$	\$
658.311	34	Ea	ECHINACEA PURPUREA 'WHITE SWAN'	\$	\$
658.54	30	Ea	LIATRIS SCARIOSA	\$	\$
658.79	165	Ea	SCHIZACHYRIUM SCOPARIUM	\$	\$
658.86	141	Ea	SPOROBOLIS HETEROLEPSIS	\$	\$
658.87	27	Ea	SYMPHYOTRICHUM NOVAE-ANGLAIE	\$ -	\$
665.17	13	Ea	STREET LIGHTING TYPE-A 24' SINGLE ARM	\$	\$
665.18	6	Ea	STREET LIGHTING TYPE-B 24' DOUBLE ARM	\$	\$
665.91	2	Ea	LIGHTING CABINET AND ELECTRICAL WORK FOR LIGHTING AND SERVICE	\$	\$
692	1	U	Mobilization	\$	\$

TOTAL FOR PROJECT BASE BID

In Figures	\$				
In Words	\$				
<u>P</u>	ROPOS	SAL FO	ORM FOR ADDITIONAL/ALTE CONSTRUCTION ITEMS	RNATIVE BID	
			It is mandatory to fill out this section as well.		
413.1	6000	Lbs	Crack Sealing	\$	\$
419.1	20,500	Sy	Bonded Wearing Course, type C	- \$	\$
632.0104	4200	Lf	4" Paint Striping (Chlorinated Rubber Paint)	\$	\$
632.3112	220	Lf	12" Thermoplastic Stop/Crosswalk	\$	\$
632.32	400	Sf	Thermoplastic Symbol/Word	- \$	\$
632.911	4500	Lf	Obliterate Lines 12" wide or under	\$. \$
632.92	400	Sf	Obliterate Pavement Markings Symbols and Words	\$	\$
The contrac	tor will be	e provided	an extra 10 working days if the add-alt is selec	ted for approval.	
TOTAL	FOR PI	ROJECT	ADDITIONAL/ALTERNATIVE	BID	
In Figures	\$				
In Wands	ф				

g and prior to award of the contract, to modify the amount of eted amounts and/or easements and agreements from one or ived.
ems listed above describe completely and thoroughly the nd as described in the specifications. All other items considered to be subsidiary work, unless shown as a pay
+ ADD ALTERNATIVE BID)
if any, performed in accordance with the terms and idder will accept compensation as stipulated therein.
By: Signature
Signature
Title:
Telephone:
e-qualified with the State of New Hampshire for

The Bidder has received and acknowledged Addenda No. _____through _____.

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the ou	ıtside
with the Bidder's name and address and the Project name as it appears at the top of the Prop	osal
Form.	

In order to follow the City's sustainability practices, future bid invitations/specifications may be sent electronically. Please provide an email address as to where I could email future bid invitations/specifications of this type. Thank you in advance for your cooperation.

Email		
Address:	 	