

April 12, 2011

Addendum #1  
City of Portsmouth  
Portsmouth, New Hampshire  
Public Works Department

**Atlantic Heights Streetscape Improvements**  
**Concord Way & Porpoise Way**  
**Bid # 40-11**

This addendum forms part of the original document marked: Bid #40-11 Atlantic Heights Streetscape Improvements Concord Way & Porpoise Way.

The following forms Addendum #1.

1. The attached Special Provisions Unitil and Special Provisions Uniformed Officers and Traffic Control become part of the original document marked: Bid #40-11 Atlantic Heights Streetscape improvements Concord Way & Porpoise Way.
2. The attached “Quantities for Concord Porpoise Ways Bid 40-11” replaces the original “Quantities for Concord Porpoise Ways Bid 40-11”, page 39, of the original bid document. The following changes were made.
  - 645.7 Storm Water Pollution Prevention Plan (SWPPP): 1 SWPPP has been added to Porpoise Way (End to Crescent)
  - 699 Misc. Temporary Erosion & Sediment Control: 1 Allowance has been added to Porpoise Way (End to Crescent)
3. Replace pages 78 and 79 of the original bid document with the attached pages 78 and 79. The following change was made to page 78 paragraph two: The first sentence is changed to read:
  - Fences shall be moved or reset in the areas designated below:
  - And the following was added to page 79:
  - Fences shall be moved or reset at the following locations:
    - Sheet 7
    - STA 20+65 LT - 15’
    - Sheet 8
    - STA 26+30 RT – 12’
    - Sheet 9
    - STA 50+75 LT – 37’
    - STA 53+00 LT - 8’

- STA 55+35 RT - 15'
- Sheet 11
- STA 63+30 RT – 35'

4. Attached is the sign-in sheet from the mandatory pre-bid meeting for reference.

Please acknowledge this addendum within your proposal. Failure to do so may cause a bidder to be disqualified.

Continue below for the above referenced pages.

Addendum #1

Bid #40-11

SPECIAL PROVISIONS

SECTION 618.6 – Uniformed Officers  
And  
SECTION 618.7 – Traffic Control Flaggers

It is anticipated that there will be no traffic control needed for this project. However should the need arise Section 618.6 Uniformed Officers and Section 618.7 Traffic Control Flaggers as amended herein shall apply as follows:

**618.6 UNIFORMED OFFICERS**

Method of Measurement:

The uniformed officer work shall be measured by the exact cost billed to the contractor and shall reflect the actual man-hours worked in the field on the project.

Basis of Payment:

The hours authorized and actually worked for uniformed officers will be paid for at the invoice value with no additions, minimum charges, and/or mark-ups.

**618.7 TRAFFIC CONTROL FLAGGERS**

Method of Measurement:

The Traffic control flagger work shall be measured by the exact cost billed to the contractor and shall reflect the actual man-hours worked in the field on the project.

Basis of Payment:

The hours authorized and actually worked for traffic control flaggers will be paid for at the invoice value with no additions, minimum charges, and/or mark-ups.

The above Special Provisions: Uniformed Officers and Traffic Control Flatters become part of the original bid document marked Bid #40-11 Atlantic Heights Streetscape Improvements Concord Way & Porpoise Way.

Addendum #1  
Bid #40-11

**SPECIAL PROVISIONS- UNITIL**

It is anticipated that the Gas Company (Unitil) may be extending their gas main on Concord Way approximately 350' between Crescent Way and Saratoga Way to provide natural gas service to abutting residents. The anticipated work may take place between stations 50+50 and 54+00 on the construction plan. The city is requiring that Unitil cooperate with its selected contractor in terms of construction sequencing and allowing enough room for all contractors to successfully install their work. The city's selected contractor, in turn, will be expected to cooperate with Unitil for no additional compensation above and beyond the Total Base Bid for this project.

The above Special Provisions – Unitil becomes part of the original bid document marked Bid #40-11 Atlantic Heights Streetscape Improvements Concord Way & Porpoise Way.

Job Number: 2365  
Project Location: Atlantic Heights Streetscape Improvements - Phase 4  
Comments: Porpoise Way and Concord Way  
Date: 40550  
References: NHDOT Weighted Average Unit Prices (Urban Projects)  
Calculated By: RJB  
Checked By: RCN/JLW

- Notes:
1. Opinion of cost does not include Legal or Engineering Costs.
  2. Opinion of cost does not include the remediation or removal of any special or hazardous materials such as Asbestos, PCB's, etc.
  3. Opinion of cost does not include costs associated with right of way
  4. Opinion of cost does not include costs associated with wetlands
  5. Opinion of cost is based on NHDOT unit prices QTR 2 2009 through QTR 1 2010, Urban Projects
  6. Opinion of cost does not include utility relocations

Item	Item Description	Unit	Quantity				Quantity			Total for All Blocks
			Concord Way	Concord Way	Concord Way	Total Bid #40-11 Proposal Form	Porpoise Way	Porpoise Way	Total for Additional 2 Blocks	
			Block 1 - Crescent to Saratoga	Block 2 - Saratoga to Kearsarge	Block 3 - Kearsarge to Preble		Block 1 - End to Crescent	Block 2 - Crescent to Saratoga		
201.21	SMALL TREE REMOVAL	EA	0	0	2	2	0	0	0	2
201.22	LARGE TREE REMOVAL	EA	7	7	6	20	0	0	0	20
201.4	STUMP REMOVAL	EA	7	7	8	22	0	0	0	22
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	LF	10	10	10	30	10	10	20	50
202.6	CURB REMOVAL FOR STORAGE	LF	40	0	0	40	0	60	60	100
203.1	COMMON EXCAVATION	CY	1610	630	870	3110	350	1240	1590	4700
203.11	TEST PIT	EA	6	0	1	7	0	7	7	14
203.2	ROCK EXCAVATION	CY	210	0	150	360	0	100	100	460
206.2	ROCK STRUCTURE EXCAVATION	CY	390	50	240	680	50	310	360	1040
214.01	FINE GRADING	SY	1780	740	1120	3640	460	1520	1980	5620
304.2	GRAVEL	CY	600	250	380	1230	160	510	670	1900
304.3	CRUSHED GRAVEL	CY	560	240	360	1160	120	490	610	1770
403.11	HOT BITUMINOUS PAVEMENT (MACHINE METHOD)	TON	350	150	220	720	90	300	390	1110
403.12	HOT BITUMINOUS PAVEMENT (HAND METHOD)	TON	60	40	30	130	10	50	60	190
603.81006	6" PLASTIC PIPE - PVC	LF	700	0	200	900	0	320	320	1220
603.82212	12" PLASTIC PIPE (SMOOTH INTERIOR) - HDPE	LF	70	20	160	250	30	290	320	570
603.82215	15" PLASTIC PIPE (SMOOTH INTERIOR) - HDPE	LF	290	0	0	290	0	0	0	290
604.12	CATCHBASIN TYPE B - 4' DIA	EA	6	1	3	10	1	4	5	15
604.314	SEWER MANHOLE - 4' DIA	EA	3	2	4	9	1	2	3	12
604.324	DRAINAGE MANHOLE 4' DIA	EA	4	1	1	6	0	3	3	9
604.523	CORE EXISTING CB OR MH	EA	1	1	1	3	1	1	2	5
604.55	ADJUSTING MH & CB RIMS TO GRADE	EA	3	1	1	5	1	2	3	8
607.001	Resetting fences	LF	30	30	30	90	30	30	60	150
607.002	Sliding Gate - Concord Sta 55+50L	LS	1	0	0	1	0	0	0	1
607.35	5' HIGH CHAIN LINK FENCE BLACK VINYL COATED	LF	20	20	20	60	20	20	40	100
608.0001	RESET WALK STONE 234/236 CONCORD WAY	LS	1	0	0	1	0	0	0	1
608.0002	REMOVE STEPS	EA	0	0	1	1	0	0	0	1
608.0003	RECONSTRUCT BRICK WALK	SF	20	20	20	60	20	20	40	100
608.24	4" FIBER REINFORCED CONCRETE SIDEWALK	SY	310	170	280	760	10	250	260	1020
608.26	6" REINFORCED CONCRETE SIDEWALK	SY	10	20	20	50	0	10	10	60
608.52	DETECABLE WARNING PANEL	EA	1	2	1	4	0	2	2	6
609.0001	12" REVEAL GRANITE CURB	LF	0	0	40	40	0	0	0	40
609.01	STRAIGHT GRANITE CURB	LF	590	330	630	1550	280	660	940	2490
609.02	CURVED GRANITE CURB	LF	90	60	40	190	20	70	90	280
609.5	REMOVE AND RESET CURB	LF	50	0	0	50	0	0	0	50
611.05206	6" CEMENT-LINED DUCTIL IRON WATER PIPE CL. 52	LF	0	0	0	0	0	40	40	40
611.05208	8" CEMENT-LINED DUCTIL IRON WATER PIPE CL. 53	LF	0	0	0	0	0	600	600	600
611.0521	10" CEMENT-LINED DUCTIL IRON WATER PIPE CL. 52	LF	560	300	440	1300	240	40	280	1580
611.50003	3/4" COPPER WATER SERVICE	LF	730	310	490	1530	80	590	670	2200
611.5207	3/4" CURB STOP	EA	35	14	17	66	2	29	31	97
611.71006	6" GATE VALVE	EA	0	0	0	0	0	1	1	1
611.7101	10" GATE VALVE	EA	0	0	0	0	0	1	1	1
611.8	As-Built Plans	EA	0.33	0.33	0.33	1	0.5	0.5	1	2
611.81	HYDRANT ASSEMBLIES	EA	1	0	1	2	0	0	0	2
611.902	10" X 8" REDUCER	EA	0	0	0	0	0	2	2	2
611.903	22.5° ELBOW (BEND)- DUCTILE IRON PIPE	EA	0	0	3	3	1	2	3	6
611.905	45° ELBOW (BEND)- DUCTILE IRON PIPE	EA	0	1	2	3	0	2	2	5
612.108	8" PVC SEWER PIPE	LF	490	160	310	960	120	450	570	1530
612.5	6" PVC SEWER LATERAL	LF	700	180	450	1330	40	560	600	1930
614.512	CONCRETE PULL BOX 18"	EA	5	3	5	13	0	5	5	18
614.7214	2" PVC CONDUIT PLASTIC CONDUI, SCHEDULE 40	LF	5	320	400	1200	0	580	580	1780
619.1	MAINTENANCE OF TRAFFIC	LS	0.33	0.33	0.33	1	0.5	0.5	1	2
632.0104	4" Paint Line	LF	108	42	36	186	0	60	60	246
632.3112	12" Thermoplastic Line	LF	25	25	25	75	15	34	49	124
637.1	GRANITE STEPS	SF	75	75	75	225	0	75	75	300
641.0001	LOAM	CY	30	20	30	80	10	30	40	120
645.7	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	LS	1	0	0	1	1	0	1	2
645.71	MONITORING SWPP AND EROSION CONTROL	LS	0.33	0.33	0.33	1	0.5	0.5	1	2
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	340	260	400	1000	100	350	450	1450
652.0001	ACER RUBRUM "SUNSET", SUNSET RED MAPLE	EA	1	2	0	3	1	2	3	6
652.0002	CEATAEGUS CRUSGALLII INERMIS, COCKSPUR THRONLESS HA	EA	4	0	0	4	0	0	0	4
652.0003	PYRUS CALLEYANA "CLEVELAND", CLEVELAND PEAR	EA	5	4	4	13	0	4	4	17
652.0004	QUERCUS PALUSTRIS, PIN OAK	EA	1	2	3	6	1	6	7	13
652.0005	ULMUS AMERICANA VALLEY FORGE, VALLEY FORGE ELM	EA	0	1	3	4	0	3	3	7
692	MOBILIZATION	LS	0.33	0.33	0.33	1	0.5	0.5	1	2
699	Misc. Temporary Erosion & Sediment Control	Allowance	1	0	0	1	1 @ \$1-200	0	1	2

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**Bid #40-11**

**SECTION 607**

**FENCES**

The provisions of Section 607 of the "State of New Hampshire, Department of Transportation, Standard Specifications for Road and Bridge Construction, 2010 Edition" shall apply with the following additions and modifications:

Fences shall be moved or reset in the areas designated below. 72-hour notification to the property resident is required prior to the removal and resetting of any fence. Because the fence serves as a containment area for pets in most instances, **all fences are required to be re-installed within 24 hours of the removal of the existing fabric.**

New rails, fabric, posts and hardware are to be included in each of the locations for chain link fencing. All other fence shall reuse existing materials. All items included in this section shall include all materials, hardware, labor, equipment, specialty equipment and other necessary items to complete the installation of new or existing fences and related items.

Measurement shall be measured by the linear foot of fencing on a continuous line from the existing connecting post to the end of the installation including all pedestrian and driveway gates.

All posts on Item 607.901 and 607.903 shall use 3000 psi concrete to backfill fill each hole. Holes shall be dug or augured to a 3.5' depth, post set and backfilled with 3000 psi concrete to within 8" of existing surface area. Loam shall be placed on top of the posts once the concrete has cured as part of the project clean-up process.

Fences shall be moved or reset at the following locations:

Sheet 7  
STA 20+65 LT - 15'

Sheet 8  
STA 26+30 RT - 12'

Sheet 9  
STA 50+75 LT - 37'  
STA 53+00 LT - 8'  
STA 55+35 RT - 15'

Sheet 11  
STA 63+30 RT - 35'

Sliding Gate

Chain link style cantilever slide gate shall meet the following requirements at a minimum:

Gate frames shall consist of 2-1/2" O.D. horizontal rails, 2" O.D. vertical bracing, and 1-5/8" diagonal bracing; Shall be welded and galvanized.

Galvanized chain link mesh shall be 9 gauge 2" mesh (1.2 oz. zinc galvanized after weaving).

The bottom of the gate shall be a maximum of 4" above the driveway pavement.

Slide Gate shall include all hardware to make the gate operate properly which at a minimum should include the following or an approved equivalent:

- 1 - 5' High x 10' Wide Opening Galvanized Chain Link Cantilever Slide Gate
- 2 - 4" O.D. x 9' Galvanized SS40 Gate Roller Posts
- 1 - 3" O.D. x 9' Galvanized SS40 Gate Latch Post
- 2 - 4" Aluminum Post Caps
- 1 - 3" Aluminum Post Cap
- 4 - 4" x 2-1/2" Premium Stealth Nylon Cantilever Rollers
- 2 - Custom Polyethylene Top Fit Safety Protective Roller Covers
- 2 - Custom Polyethylene Bottom Fit Safety Protective Roller Covers
- 1 - Galvanized Slide Gate Mac Latch - Fits 3" Latch Post

Payment will be made under:

<u>Pay Item</u>		<u>Pay Unit</u>
607.001	Resetting Fences	Linear Foot
607.002	Sliding Gate – Concord STA 55+50L	Lump Sum
607.35	5' High Chain Link Fence Black Vinyl Coated Steel Fabric	Linear Foot

Name	Company	Phone	Email Address
1. Nancy Buttle	NorthEast Earth Mechanics	435-7989	nancyb@nearth.com
2. Conrad Stalman	J. Parker's Daughters	435-0750	parkec@metrucasit.net
3. Peter Julia PE	JHEI	(603) 768-9694	Peter.Jhei@gmail.com
4. David Sornborn	Tameo Excav.	394-7664	Budd.Tameo@myfairpoint.net
5. Alex Brosseau	N. Hampton Excavating	944-0526	ERIK@NHEXCAVATING.COM
6. Henry Melnychuk	Grove Constr.	431-8200	henry@groveconstruction.com
7. Jason Murray	Grove Construction	431-8200	jasonmurray@groveconstruction.com
8. Jim Loper	John H. Loper Sons	524-4314	site@jlymanandsons.com
9. Marcela Lave	Albanese Brothers Inc	978-454-8850	mlave@albanesebros.com
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11.			
12.			
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END OF ADDENDUM NUMBER ONE BID #40-11