

September 14, 2015

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

WEST ROAD RECONSTRUCTION
City of Portsmouth Project #7200
Bid Proposal #15-16

This addendum forms part of the original document titled: Bid Proposal #15-16, West Road Reconstruction

The following forms Addendum #1.

1. Plan Change: Sheet C.4 is replaced with the revised sheet dated September 14, 2015. This sheet illustrates the changes to the proposed storm drain system and includes, but is not limited to, the following additional items of work:
 - Install 160 LF of new 12" HDPE with Metal FES and Rap Rap outlet protection, West Road Sta 31+75 to 33+30 Rt, connect to PDMH #513 (being installed by others).
 - Install a 2' x 2' Conc. Drop inlet (Type B) at approximately Sta 33+10 Rt, connecting to PMDH #513 (being installed by others)
 - Remove existing 12" RCP, West Rd Sta 31+90 to 33+05 Rt.
 - Remove existing catch basin #2251.
 - Abandon 12" RCP cross culvert, West Rd Sta 31+80, plug and cap ends.
 - Re-grade ditch with 2 ft wide bottom and 2:1 max side slopes, West Road Sta to 29+40 to 31+75.

2. The attached "Proposal Form" replaces the original "Proposal Form" of the original bid document. The following changes were made:
 - Item #202.5, Removal of Catch Basin or Manhole – The quantity has been increased to 8
 - Item #207.1A, Common Channel Excavation – The quantity has been increased to 1580 LF
 - Item #538.16, RIPRAP, D50=6" – The quantity has been increased to 75 CY
 - Item #603.34112, the quantity has been increased to 3
 - Item #603.82227, 27" PE pipe has been changed to Item #603.81027, 27" PVC Pipe
 - Item #603.82212, 12" PE pipe (smooth interior) has been added (160 Lf)
 - Item #604.23*, Drop Inlet (Type C) has been removed and replaced with Item #604.22, Drop Inlet (Type B)
 - Item #604.13 and Item #604.135, Catch Basins (Type C) have been removed, and Item #604.12 and Item #604.125, Catch Basins (Type B) have been increased to 4 EA.
 - Item # 645.43, Temporary Erosion Control (Type C) is added (See item 4.C for clarification).
 - Item #692, Mobilization is added to the Alternative Bid Items.
 - Item # 699, Misc. Temp. Erosion and Sediment Control, is revised to Item 699A, with attached Special Provision.

3. The attached “Special Provision – Amendment to Section 699 – Item 699A Miscellaneous Temporary Erosion and Sediment Control” is added to the Bid Proposal.

4. The following clarifications are issued:

A. 27” HDPE Pipe – Changed to 27” PVC Pipe

The project plans identify 27” HDPE pipe from approximately Station 22+00 to 23+75 LT. The 27” HDPE pipe should be revised to 27” PVC Pipe. The Bid Proposal Sheet has been revised to reflect this change.

B. Item 645A – Outfall Reconstruction

The erosion control blanket required for the drainage swale, as described on Sheet C.6, Note 6-05, shall be the Turf Reinforcing Mat described in the Special Provision 645A. This item will be paid for under the lump sum unit price for Item 645A, as described in the Special Provision.

C. Item 645.43 - Temporary Erosion Control (Type C)

The erosion control blanket to be used for the roadway ditches shall be Temporary Erosion Control (Type C), per NHDOT Specification 645.43 Temporary Slope Protection (Type C). This item will be measured and paid for by the square yard of surface area covered.

D. Item 604.13 and Item 604.135 – Catch Basin (Type C)

All Catch basins will be Type B. The Bid Proposal has been revised to remove Type C catch basins.

E. Alternative Bid Items of Work

- a. The Bid award will be based on the lowest qualified Base Bid amount. The Alternative Bid items of work will not be included in the basis of award.
- b. The City of Portsmouth will decide on the award of the Alternative Bid items of work by March 31, 2016. Therefore, the Contractor shall anticipate doing all of the Alternative Bid items of work in the Spring of 2016 if awarded.

5. The attached “Sign in Sheet” is included from the Mandatory Pre-Bid Meeting September 9, 2015.

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

PROPOSAL FORM

WEST ROAD RECONSTRUCTION

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 Portsmouth City Engineer. 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:

PROPOSAL FORM FOR BASE BID CONSTRUCTION ITEMS

ITEM #	Est. Qty	Unit	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
201.1	1	U	Remove existing large trees, stumps and vegetation where shown	_____	_____
202.41	50	LF	Removal of Existing Pipe 0-24" Diameter (outside the limit of new trenches only)	_____	_____
202.5	8	EA	Removal of Catch Basin and Manholes	_____	_____
202.5A	2	EA	Removal of Concrete Headwall	_____	_____
206.19*	50	CY	Exploratory Excavation	_____	_____
207.1A	1580	LF	Common Channel Excavation (re-excavate and grade swales as shown on plans)	_____	_____
214	9,640	SY	Fine Grading (F)	_____	_____
304.32	80	CY	Crushed Gravel for Shoulder Leveling	_____	_____
306.21	9,550	SY	10" Reclaim, Re-handle & Remove extra Material as Directed for West Road (F)	_____	_____
306.36	715	TON	1 1/2" Stone for Stabilized Base Machine Paving (50 gyration), High Strength (both binder and top)	_____	_____
403.1109	2,685	TON	3" of 3/4" <u>Fine</u> Binder and 2" of 1/2" Top	_____	_____
403.12*	90	TON	Hand Method Bituminous Paving	_____	_____
417.3	6,930	SY	Cold Plane Bituminous Surface (3" Depth Average)	_____	_____
520	30	CY	Class A Concrete Backfill for Curbs	_____	_____
520.1A	4	EA	Concrete Headwall	_____	_____
538.16	75	CY	RIPRAP, D50=6"	_____	_____
538.112	40	CY	RIPRAP, D50=12"	_____	_____
603.30112	2	EA	12" Reinforced Concrete End Section	_____	_____
603.34112	3	EA	12" Steel End Section	_____	_____
603.34115	1	EA	15" Steel End Section	_____	_____

ITEM #	Est. Qty	Unit	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
603.34118	14	EA	18" Steel End Section	_____	_____
603.82212	160	LF	12" PE pipe (smooth interior)	_____	_____
603.82215	85	LF	15" PE pipe (smooth interior)	_____	_____
603.82218	450	LF	18" PE pipe (smooth interior)	_____	_____
603.82224	810	LF	24" PE pipe (smooth interior)	_____	_____
603.81027	270	LF	27" PVC Pipe	_____	_____
603.82230	975	LF	30" PE pipe (smooth interior)	_____	_____
604.12	4	EA	CB, 4-foot diameter, Type B	_____	_____
604.125	4	EA	CB, 5-foot diameter, Type B	_____	_____
604.12A	1	EA	Replace Top structure of Catch Basin (W/ New F&G) (Token Qty)	_____	_____
604.191	1	EA	Special Catch Basin (8' X 4' Concrete Box)	_____	_____
604.22	1	EA	Drop Inlet (Type B)	_____	_____
604.32	1	EA	Drainage Manholes, 4-foot diameter	_____	_____
604.325	1	EA	Drainage Manholes, 5-foot diameter	_____	_____
604.39	1	EA	Special Manhole (8' X 4' Concrete Box)	_____	_____
604.4A	30	EA	Adjusting Catch Basin or Manhole Cover (15 structures, twice each)	_____	_____
604.6	1	EA	Replace and install New 32" SMH or DMH Frame and Cover	_____	_____
604.72	1	EA	Replace and Install CB F & G (USA Made)	_____	_____
605.506A	1235	LF	6" Perf. Polyethylene Pipe Underdrain	_____	_____
609.216	198	LF	New Straight Granite Slope Curb, 6" High	_____	_____
609.5	325	LF	Reset Granite Curb (Straight or Sloped)	_____	_____

ITEM #	Est. Qty	Unit	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
611.90001A	6	EA	Adjust or Replace Gate Valve Sleeve and Cover	_____	_____
618.7	800	Hrs	Flaggers	\$20.00	\$16,000.00
619.1	1	U	Maintenance of Traffic	_____	_____
632.0104	5200	LF	Retroreflective Paint Striping, 4" Line	_____	_____
632.3124	30	LF	Retroreflective Thermoplastic Pave Marking, 12" Line	_____	_____
632.32	65	SF	Retroreflective Thermoplastic Pave Marking, Symbol	_____	_____
641A	3,350	SY	Loam and Seed	_____	_____
645A	1	U	Outfall Reconstruction	_____	_____
645.43	2500	SY	Temporary Erosion Control (Type C)	_____	_____
652.55	2	EA	Deciduous Tree (2" Cal)	_____	_____
692	1	U	Mobilization	_____	_____
699A	1	U	Misc. Temp. Erosion and Sediment Control	_____	_____
1008A	1	U	Dewatering	_____	_____
1060*	3	EA	Sewer Lateral Repairs - Contingency (includes all labor, pipe, and fittings; not to be used for breakage by contractor)	_____	_____

* Indeterminate quantity

TOTAL FOR PROJECT BASE BID AND BASIS OF AWARD

In Figures \$ _____

In Words \$ _____

PROPOSAL FORM FOR ALTERNATIVE BID CONSTRUCTION ITEMS

It is mandatory to fill out this section as well.

ITEM #	Est. Qty	Unit	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
214	8,060	SY	Fine Grading (F)	_____	_____
304.32	60	CY	Crushed Gravel for Shoulder Leveling	_____	_____
306.21	8,060	SY	10" Reclaim, Rehandle & Remove Material as Directed for West Road (F)	_____	_____
403.1109	2,270	TONS	Machine Paving (50 gyr), High Strength	_____	_____
403.12*	50	TONS	Hand Method Bituminous Paving	_____	_____
417.3	8,060	SY	Cold Plane Bituminous Surface (3" Depth)	_____	_____
604.12	2	EA	CB, 4-foot diameter, Type B	_____	_____
604.4A	5	EA	Adjusting Catch Basin or Manhole Cover	_____	_____
609.5	125	LF	Reset Granite Curb	_____	_____
611.90001A	2	EA	Adjust or Replace Gate Valve Sleeve and Cover	_____	_____
619.1	1	U	Maintenance of Traffic	_____	_____
632.0104	4000	LF	Retroreflect Paint Striping, 4" Line	_____	_____
632.3124	30	LF	Retroreflect Thermoplas Pave Marking, 12" Line	_____	_____
632.32	51	SF	Retroreflect Thermoplas Pave Marking, Symbol	_____	_____
692	1	U	Mobilization	_____	_____

* Indeterminate quantity

** Unit Prices for Alternative Bid Construction Items shall not increase more than 10% from the Base Bid Unit Prices.

TOTAL FOR PROJECT ALTERNATIVE BID

In Figures \$ _____

In Words \$ _____

- To Bidder:

The City reserves the right, after bid opening and prior to award of the contract, to modify the amount of the work in the event that bids exceed budgeted amounts.

It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All other items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.

The undersigned agrees that for extra work, if any, performed in accordance with the terms and provisions of the Contract Documents, the bidder will accept compensation as stipulated therein.

Date

Company: _____ By: _____
Signature

Business Address _____ Title: _____

City, State, Zip Code _____ Telephone: _____

We certify that the Company is currently pre-qualified with the State of New Hampshire for Road Construction.

Signature

Printed Name & Title

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 outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form.

SPECIAL PROVISION

AMENDMENT TO SECTION 699

Items 699A Miscellaneous Temporary Erosion and Sediment Control

Description:

- 1.1 This work shall consist of miscellaneous temporary measures necessary to control erosion and sedimentation and protect water quality through the life of the Contract. This work includes, but is not necessarily limited to, the use of pipes, berms, dams, sediment basins, fiber mats, silt booms, filter fabrics, netting, gravel, slope drains and other erosion control devices or methods.

Construction Requirements:

- 3.1 Contractor shall install temporary erosion control items as described herein, as shown on the plans, or as directed by the engineer.
- 3.1 Storm Drain Inlet Protection – All catch basins and drain inlets within or adjacent to the project area with the potential to receive surface runoff from the project site receive protection.
- 3.2 Check Dams - Contractor shall install at least one (1) erosion control check dam for every segment of ditch to be re-graded. Lengths in excess of 100 linear feet shall receive at least two (2) check dams, locations to be approved by the Engineer.
- 3.4 Upon stabilization, contractor shall remove all temporary erosion control items, as required. Photodegradable or biodegradable rolled erosion control products (RECP) do not require removal.

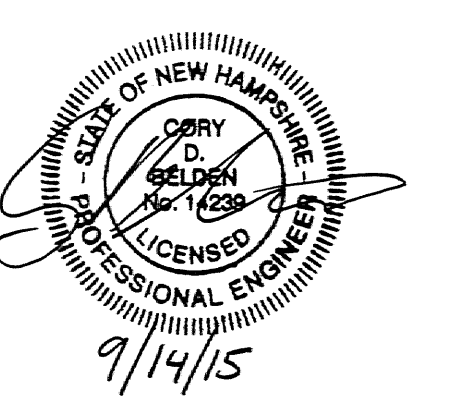
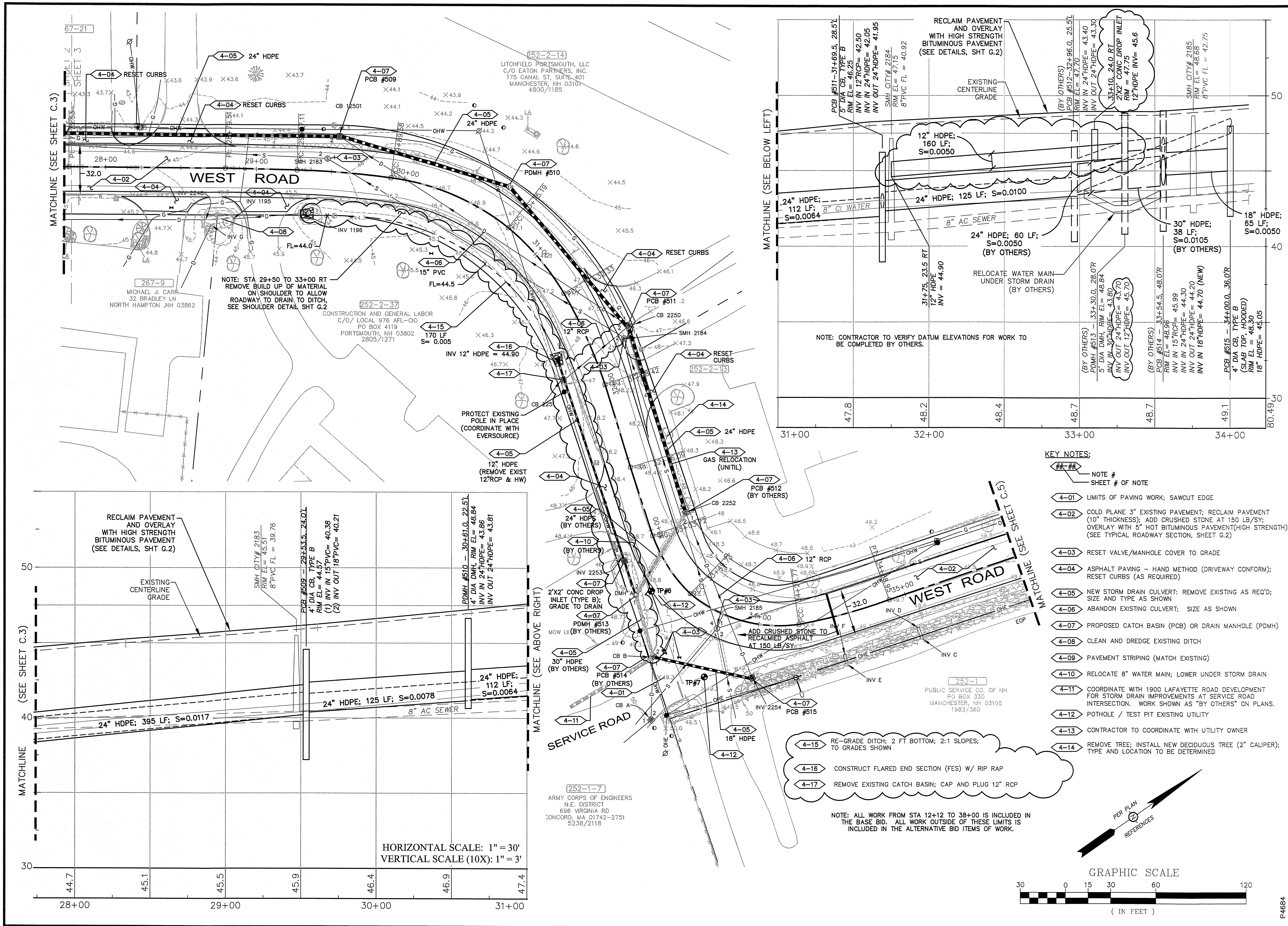
Method of Measurement:

- 4.1 All materials, labor, and equipment required to control the site from erosion and sediment transport throughout construction shall be paid for under item 699A, excluding Item 645.43. Contractor shall anticipate the construction schedule will included winter stabilization and re-stabilization of the site during spring construction.
- 4.2 Item 645.43 - Temporary Erosion Control (Type C) for stabilization of the roadway ditches shall be measured and paid for separately and is not included in the lump sum price for item 699A.

Basis of Payment:

- 5.1 Lump Sum payment for Item 699A - Miscellaneous Temporary Erosion and Sediment Control.

END OF SECTION



ISSUED FOR:
ADDENDUM NO. 1

ISSUE DATE:
SEPTEMBER 14, 2015

REVISIONS

NO.	DESCRIPTION	BY	DATE
0	PRELIMINARY PLANS	CDB	07/10/15
1	CONSTRUCTION	CDB	08/14/15
2	CONSTRUCTION (REVISED)	CDB	08/27/15
3	ADDENDUM NO. 1	CDB	09/14/15

DRAWN BY: CDB
APPROVED BY: JKC
DRAWING FILE: 2684-DESIGN WEST.DWG

SCALE:
22" x 34" - 1" = 30'
11" x 17" - 1" = 60'

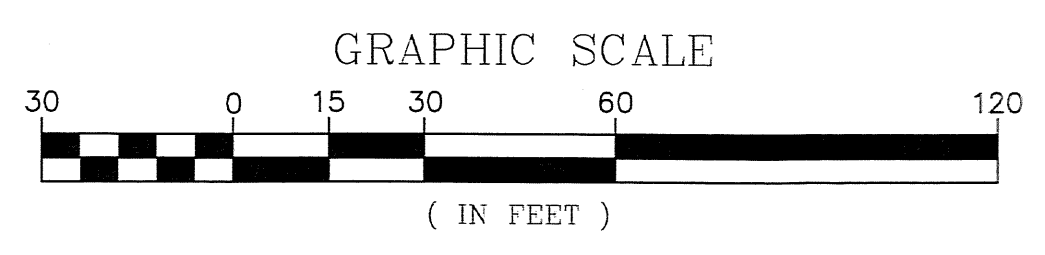
OWNER/APPLICANT:
CITY of PORTSMOUTH
DEPT. OF PUBLIC WORKS
680 PEVERLY HILL ROAD
PORTSMOUTH, NH 03801

PROJECT:
WEST ROAD RECONSTRUCTION
(LAFAYETTE ROAD TO PEVERLY HILL ROAD)
PROJECT #7200
PORTSMOUTH, NH

TITLE:
WEST ROAD PLAN AND PROFILE

SHEET NUMBER:
C.4

- KEY NOTES:**
- ##-## NOTE # SHEET # OF NOTE
 - 4-01 LIMITS OF PAVING WORK; SAWCUT EDGE
 - 4-02 COLD PLANE 3" EXISTING PAVEMENT; RECLAIM PAVEMENT (10" THICKNESS); ADD CRUSHED STONE AT 150 LB/SY; OVERLAY WITH 5" HOT BITUMINOUS PAVEMENT(HIGH STRENGTH); (SEE TYPICAL ROADWAY SECTION, SHEET G.2)
 - 4-03 RESET VALVE/MANHOLE COVER TO GRADE
 - 4-04 ASPHALT PAVING - HAND METHOD (DRIVEWAY CONFORM); RESET CURBS (AS REQUIRED)
 - 4-05 NEW STORM DRAIN CULVERT; REMOVE EXISTING AS REQ'D; SIZE AND TYPE AS SHOWN
 - 4-06 ABANDON EXISTING CULVERT; SIZE AS SHOWN
 - 4-07 PROPOSED CATCH BASIN (PCB) OR DRAIN MANHOLE (PDMH)
 - 4-08 CLEAN AND DREDGE EXISTING DITCH
 - 4-09 PAVEMENT STRIPING (MATCH EXISTING)
 - 4-10 RELOCATE 8" WATER MAIN; LOWER UNDER STORM DRAIN
 - 4-11 COORDINATE WITH 1900 LAFAYETTE ROAD DEVELOPMENT FOR STORM DRAIN IMPROVEMENTS AT SERVICE ROAD INTERSECTION. WORK SHOWN AS "BY OTHERS" ON PLANS.
 - 4-12 POT HOLE / TEST PIT EXISTING UTILITY
 - 4-13 CONTRACTOR TO COORDINATE WITH UTILITY OWNER
 - 4-14 REMOVE TREE; INSTALL NEW DECIDUOUS TREE (2" CALIPER); TYPE AND LOCATION TO BE DETERMINED



NOTE: ALL WORK FROM STA 12+12 TO 38+00 IS INCLUDED IN THE BASE BID. ALL WORK OUTSIDE OF THESE LIMITS IS INCLUDED IN THE ALTERNATIVE BID ITEMS OF WORK.

252-1-7
ARMY CORPS OF ENGINEERS
N.E. DISTRICT
696 VIRGINIA RD
CONCORD, MA 01742-2751
5238/2118

252-1
PUBLIC SERVICE CO. OF NH
P.O. BOX 330
MANCHESTER, NH 03105
1983/380

252-2-14
LITCHFIELD PORTSMOUTH, LLC
C/O EATON PARTNERS, INC.
175 CANAL ST. SUITE 401
MANCHESTER, NH 03101
4800/1185

252-2-37
CONSTRUCTION AND GENERAL LABOR
C/O LOCAL 976 AFL-CIO
PO BOX 4119
PORTSMOUTH, NH 03802
2805/1271

267-9
MICHAEL J. CARR
32 BRADLEY LN
NORTH HAMPTON, NH 03862

HORIZONTAL SCALE: 1" = 30'
VERTICAL SCALE (10X): 1" = 3'