

ADDENDUM NO. 1

BVCAP – Laurel Hill Residential Site Improvements
Pawtucket, RI

March 18, 2016

PREPARED BY:

Fuss & O'Neill, Inc.
317 Iron Horse Way, Suite 204
Providence, RI 02908

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1

Prospective Bidders and all concerned are hereby notified of the following amendments and interpretations to the Contract Documents of the BVCAP – LAUREL HILL RESIDENTIAL SITE IMPROVEMENTS, PAWTUCKET, RI dated March 2016. These amendments and interpretations shall become an integral part of the Contract Documents. The number and date of this addendum must be entered into the space provided on the Bid Form.

GENERAL INFORMATION

1. Bidders are advised of the following requirements/conditions applying to the work, which are to be incorporated into prepared bids. The items listed below do not include all items of discussion at the pre-bid meeting or any other critical and binding requirements under the Contract Documents.
2. Attendance at the March 10, 2016 pre-bid meeting was not mandatory. Bids will be accepted from entities not listed on the sign-in sheet from the pre-bid meeting. However, a copy of the sign-in sheet for the pre-bid meeting is attached as Exhibit A.

QUESTIONS AND ANSWERS

Responses to questions received by BVCAP are provided below.

1. **Question:** Will obtaining a building permit for the house foundations be the responsibility of the Contractor?

Response: Yes, the Contractor will be responsible for obtaining a building permit for the house foundations. Architectural drawings for the foundations were included in the plan set.

2. **Question:** Who will be responsible for paying for the utility connection fees?

Response: Application and installation fees will be paid to the utilities by BVCAP. Refer to revisions to Lump Sum Base Bid Item 4 – Utility Services on Division 1 Section 01 22 00 “Measurement and Payment” (attached in Exhibit B).

3. **Question:** Is the site considered a HAZWOPER site? Will OSHA 40-hour HAZWOPER training be required for all site workers?

Response: The site is regulated under OSHA 29 CFR 1910.120 and 1926.65. All contractors and workers shall maintain compliance with applicable HAZWOPER training and certification requirements.

4. **Question:** Who is responsible for preparing Health and Safety Plan (HASP)?

Response: The Contractor shall prepare and submit a HASP to BVCAP and Fuss & O'Neill for their records only, and the HASP will not be reviewed or approved. Ultimately, the Contractor is responsible for their employees' health and safety.



5. **Question:** Please clarify the schedule/sequence of construction.

Response: Refer to Part 1.2.F of Division 1 Section 01 10 00 “Summary” and the Construction Sequence on the General Notes & Legend (Sheet CN-001) for a Schedule of Work.

6. **Question:** Where should soil be disposed? Will additional soil testing be required?

Response: It shall be the responsibility of the Contractor to characterize Contaminated Soil for disposal and obtain acceptance for disposal in accordance with the requirements of the disposal facility. Analytical data collected at the site to date was included in Exhibit C of the Project Manual. For bidding purposes as part of Unit Bid Item No. 1 (Contaminated Soil Removal and Disposal), bidders shall assume that soil will be disposed of at Rhode Island Resource Recovery Corporation in Johnston, RI as “Solid Waste Soil” (note that this designation is not the same as “Solid Waste”). Alterations from this assumption will be addressed by change order.

7. **Question:** Is there a RIDOT Physical Alteration Permit (PAP) for the work to be conducted within the Lonsdale Avenue right of way?

Response: No, a RIDOT PAP was not required for the proposed work. However, if required, City of Pawtucket road opening permitting would be the responsibility of the Contractor.

REVISIONS

Descriptions of revisions to the Contract Documents are provided below.

1. Callout for fencing installation has been added to Site Plan (Sheet CS-101).
2. Fencing has been added as Unit Bid Item 9 to the Bid Form and Division 1 Section 01 22 00 “Measurement and Payment” (see attached Exhibit B).
3. Fencing shall be installed during mobilization in Fall 2016 following the completion of the construction of the residences.
4. Edits were made to Lump Sum Base Bid Item 4 – Utility Services on Division 1 Section 01 22 00 “Measurement and Payment” (see attached Exhibit B).

END OF ADDENDUM No. 1

Figures

File Path: J:\DWG\2009\0079\B10\Civil\Plan\20090079B10_STP01.dwg Layout: CS-101 Plotted: Fri, March 18, 2016 - 1:16 PM User: aglines
MS VIEW: LAYER STATE: PLOTTER: NONE CTB File: FO.STB

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
2.	3/18/16	ADDENDUM NO. 1	AGG	SMM
1.	3/2/16	ISSUED FOR BIDDING	AGG	SMM

SEAL	SEAL
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SCALE:	HORIZ.: 1" = 10'
	VERT.:
DATUM:	HORIZ.:
	VERT.:
10 5 0 10	
GRAPHIC SCALE	



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BLACKSTONE VALLEY COMMUNITY
ACTION PROGRAM
SITE PLAN
PLAT 46, LOTS 749 AND 750
370 LONSDALE AVENUE
PAWTUCKET, RHODE ISLAND

PROJ. No.: 20090079.B10
DATE: MARCH 2016
CS-101

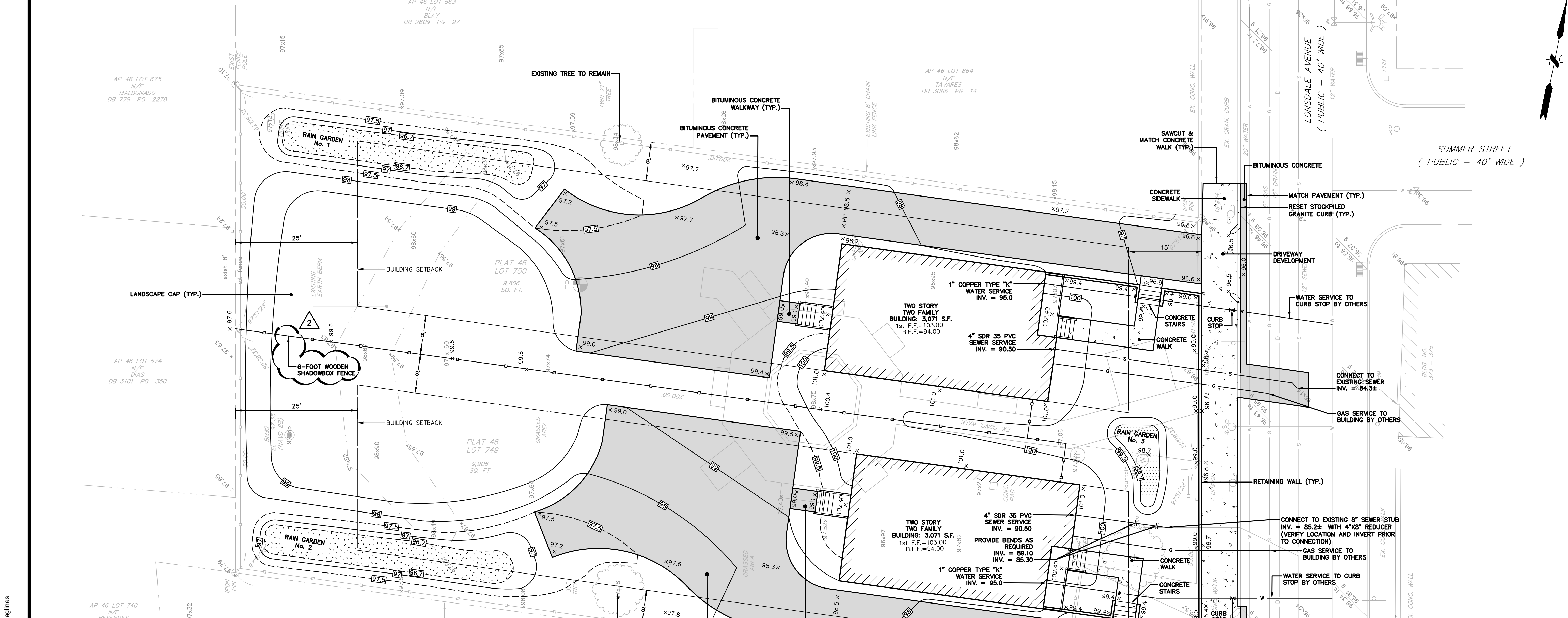
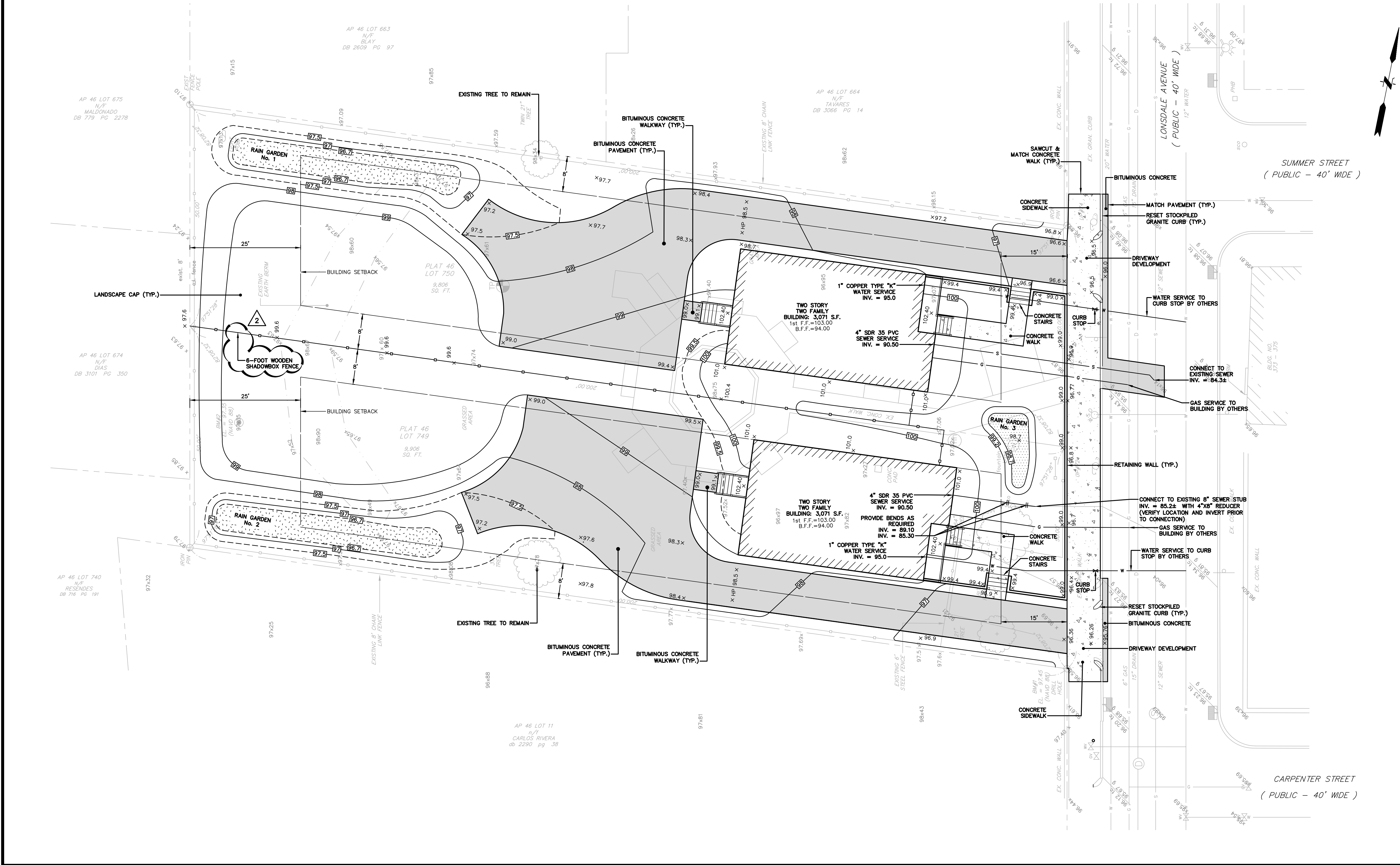


Exhibit A

Pre-Bid Meeting Sign-In Sheet

Pre-Bid Meeting Sign-In

BVCAP - Laurel Hill Residential Site Improvements

Blackstone Valley Community Action Program

DATE: 3/10/2016

[illegible]

Exhibit B

Specifications

BID FORM

OFFER

- A. Having examined the Place of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Fuss & O'Neill (Engineer for the above mentioned project) and Blackstone Valley Community Action Program, we, the undersigned, hereby offer to enter into a Contract to perform the Work, BVCAP – Laurel Hill Project, for the amount indicated below, subject to the additions and deductions according to the terms of the Contract Documents and as stated below. The undersigned will provide all necessary and proper material, machinery, equipment, facilities, and means to complete the Work.
- B. The bid includes Addenda numbered _____ (to be filled in by bidder in addenda are issued).
- C. The undersigned hereby understands that BVCAP (Owner) has the right to reject any and all bids and to award the contract in the best interest of the Owner. The Owner reserves the right to award the entire project or delete portions of the work to funds available, whichever is in the best interest of the Owner.
- D. The undersigned also understands that the contract must be carried out in strict accordance with the contract documents.

LUMP SUM BASE BID ITEMS

Lump Sum Bid Item No.	Lump Sum Bid Price In Words	Lump Sum Bid In Figures
1.	Mobilization and Demobilization _____ (LUMP SUM)	\$ _____
2.	Temporary Site Controls _____ (LUMP SUM)	\$ _____
3.	Site Clearing _____ (LUMP SUM)	\$ _____
4.	Utility Services _____ (LUMP SUM)	\$ _____
5.	Building Foundations _____ (LUMP SUM)	\$ _____

Lump Sum Bid Item No.	Lump Sum Bid Price In Words	Lump Sum Bid In Figures
6.	Concrete Sidewalk _____ (LUMP SUM)	\$ _____
7.	Concrete Stairs _____ (LUMP SUM)	\$ _____
8.	Retaining Wall _____ (LUMP SUM)	\$ _____
9.	Stormwater Management System _____ (LUMP SUM)	\$ _____
10.	Plant Material _____ (LUMP SUM)	\$ _____

UNIT PRICE BASE BID ITEMS

Unit Bid Item No.	Item Description	Unit	Unit Price <u>Words & Figures</u>	Opinion of Quantity	Amount
1.	Contaminated Soil Removal and Disposal	TON	_____ Dollars and _____ Cents (\$ _____)	365	\$ _____
2.	Geotextile Fabric	SY	_____ Dollars and _____ Cents (\$ _____)	1,380	\$ _____
3.	Common Borrow	CY	_____ Dollars and _____ Cents (\$ _____)	220	\$ _____
4.	Gravel Borrow	CY	_____ Dollars and _____ Cents (\$ _____)	155	\$ _____

Unit Bid Item No.	Item Description	Unit	Unit Price <u>Words & Figures</u>	Opinion of Quantity	Amount
5.	Loam	CY	_____ _____ Dollars and _____ Cents (\$ _____)	220	\$ _____
6.	Seed	SY	_____ _____ Dollars and _____ Cents (\$ _____)	1,310	\$ _____
7.	Bituminous Concrete Pavement Base Course	TON	_____ _____ Dollars and _____ Cents (\$ _____)	62	\$ _____
8.	Bituminous Concrete Pavement Surface Course	TON	_____ _____ Dollars and _____ Cents (\$ _____)	62	\$ _____
9.	6-Foot Wooden Shadowbox Fence	LF	_____ _____ Dollars and _____ Cents (\$ _____)	190	\$ _____

TOTAL BASE BID PRICE

FOR PURPOSES OF BID COMPARISON, TOTAL BASE BID PRICE FOR LUMP SUM ITEMS 1 THROUGH 10, AND UNIT PRICE BID ITEMS 1 THROUGH 9:

\$ _____ (Amount in Figures)

\$ _____ (Amount in Words)

BID FORM SIGNATURE(S)

The Corporate Seal of

(Bidder – please print the full name of your Proprietorship, Partnership, or Corporation)

Was hereunto affixed in the presence of:

(Authorized signing office

Title)

(Seal)

(Authorized signing office

Title)

If the Bid is a joint venture of partnership, add additional forms of execution for each member of the joint venture in the appropriate form of forms as above.

SECTION 01 22 00 – MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes measurement and payment paragraphs for
 - 1. Base Bid payment items (lump sum and unit price).
- B. Related Sections of the Specifications include the following:
 - 1. Division 1 through 33 Sections for detailed procedural, material, and installation requirements associated with the Work of each payment item.
- C. Related Requirements in the Specifications:
 - 1. Division 1 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.3 DEFINITIONS

- A. Payment Items: The Owner's distribution of the Contract Sum through listed work items.
 - 1. Each item is specified to include a defined scope of services. However, not all materials, labor, equipment, or services of a payment item are guaranteed to be listed or specified.
 - 2. Include costs associated with items of work required to complete the defined scope of services within the appropriately specified payment item.
 - 3. Payment items include all necessary material, plus cost for delivery, installation, applicable taxes and fees, administrative over-site, tools, labor, incidentals, overhead, and profit.
 - 4. Unit bid price items shall be paid only as accepted and where approved prior to the completion of the respective work. Such work shall be measured by means acceptable to the Engineer where such quantities differ from the contract base quantities for respective items of work stated on the bid form.
 - 5. All work described in the Contract Documents shall be included in the payment items described herein.
- B. Unit Price: An amount incorporated in the Agreement, applicable during the duration of the Work as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

- C. Lump Sum: When used as an item of payment, means complete payment for the work prescribed for that portion of the Work under the item, or all work prescribed in the Contract, as the case may be.
- D. Complete In Place: When used in the measurement and payment provisions, means the completion of the contract item, including the furnishing of all materials, equipment, tools, labor, health and safety requirements, and work incidental thereto.
- E. Payment for Work associated with individual Work Segments will not be released until such Work Segment is Substantially Complete, including site restoration and site improvements of that Work Segment and has been approved as such by the Owner or Engineer.

1.4 PROCEDURES

- A. Unit prices and lump sum items include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: Refer to the Schedule of Payment Items at the end of this Section for the method of measurement and payment.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 GENERAL

- A. Measurement: Notify Owner or Engineer at least 48-hours prior to the time at which necessary measurements must be taken. Notification must be in advance of obscuring pay item; do not proceed until such measurements have been taken in the presence of the Owner or Engineer.

3.2 CONTINGENCY ALLOWANCE

- A. The stipulated sum shall be available for use at the Owner's sole discretion, in whole or in part.
- B. Contractor's costs for products, delivery, installation, labor, insurance, payroll, taxes, bonding, equipment rental, overhead and profit will be included in Change Orders authorizing expenditure of funds from this Contingency Allowance.
- C. Work shall be authorized under the Contingency Allowance only by executed Change Order.
- D. At contract closeout, any funds remaining in the Contingency Allowance will be credited to Owner by a balancing Change Order.

3.3 LIST OF PAYMENT ITEMS

- A. The payment items listed below identify the major components of work identified and specified in the Contract Documents. Work that is not specifically called out within an individual payment item but is inherently required to complete the Work shall be considered as a part of that payment item.

- B. Specification Sections are referenced below for the convenience of the Contractor only and are not intended to identify the sole or complete location of specified work required under the payment item.

3.4 LIST OF LUMP SUM BID ITEMS

Lump Sum Price Item 1 - Mobilization and Demobilization

1. Mobilization and Demobilization includes, but is not limited to, the following:
 - a. Mobilization of all equipment, materials, temporary facilities/controls, and other items necessary to complete the Work to the Site;
 - b. Demobilization of all equipment, materials, temporary facilities/controls, and other items mobilized to the site for execution of the Work.
 - c. Record Documents
2. Measurement: As measured by the Owner or Engineer. Contractor will be paid 50% upon completion of mobilization, and the remaining 50% upon completion of demobilization from the site.
3. Payment: Mobilization and Demobilization will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 2 - Temporary Site Controls

1. Temporary Site Controls includes, but is not limited to, installing, removing, and maintaining the following throughout duration of construction:
 - a. Construction access
 - b. Inlet protection
 - c. Temporary chain link fence
 - d. Baled hay and silt fence
 - e. Protecting existing trees.
2. Measurement: As measured by the Owner or Engineer, complete in place.
3. Payment: Temporary Site Controls will be paid for on a Lump Sum basis, complete in place. Contractor will be paid 75% upon completion of installation of site controls, and the remaining 25% upon completion of removal of site controls from the site.

Lump Sum Price Item 3 - Site Clearing

1. Site Clearing includes, but is not limited to, the following:
 - a. Sawcutting existing pavement.
 - b. Clearing and grubbing, including stump and root removal, of vegetation and trees.
 - c. Removing and disposing of bituminous concrete pavement and base material.
 - d. Removing and disposing concrete pavement and base material.
 - e. Removing and disposing chain link fence.
 - f. Removing and disposing landscape timbers.

- g. Removing and disposing light pole.
- h. Removing and disposing subsurface utility structures and pipe.
- i. Removing and disposing park sign.
- j. Removing and disposing of above grade site improvements.
- k. Removing and stockpiling existing granite curb.
- l. Removing and stockpiling earthen berm.
- 2. Measurement: As measured by the Owner or Engineer, pro-rated with the Contractor's progress of work clearing the site.
- 3. Payment: Site Clearing will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 4 - Utility Services

- 1. Utility Services includes, but is not limited to the following:
 - a. Trenching, subgrade preparation, bedding, initial backfill, final backfill, and compaction.
 - b. Dewatering (if required).
 - c. Installing water pipe from curb stop to building.
 - d. Installing sewer pipe from main to building and wye saddle connection.
 - ~~e. Electrical conduit from building foundation to garage.~~
 - f. Warning tape.
 - ~~g. Pawtucket Water Supply Board coordination and fees for application, procurement, service tap, meter, curb stop, road patch, and police detail.~~
 - 1) Application and installation fees shall be paid by owner.
 - h. Narragansett Bay Commission coordination.
 - 1) Application and installation fees shall be paid by owner.
 - i. National Grid coordination.
 - 1) Application and installation fees shall be paid by owner.
 - j. Traffic management.
- 2. Measurement: As measured by the Owner or Engineer, pro-rated with the Contractor's progress of work installing utility services.
- 3. Payment: Utility Services will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 5 - Building Foundations

- 1. Building Foundations includes, but is not limited to, the following:
 - a. Excavation, filling, and backfilling to reach required elevations.
 - b. Rough grading, trimming and fine grading, and compacting the subgrade.
 - c. Concrete.
 - d. Reinforcement.



- e. Forms.
- f. Placing the concrete, finishing, and testing concrete.
- 2. Measurement: As measured by the Owner or Engineer, pro-rated with the Contractor's progress of work installing foundations.
- 3. Payment: Building Foundations will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 6 - Concrete Sidewalk

- 4. Concrete Sidewalk includes, but is not limited to, the following:
 - a. Rough grading, trimming and fine grading, and compacting the subgrade.
 - b. Concrete.
 - c. Reinforcement.
 - d. Forms.
 - e. Placing the concrete, expansion joints, finishing, and testing concrete.
 - f. Resetting stockpiled granite curb.
 - g. Granite radius curb.
 - h. Traffic management.
- 5. Measurement: As measured by the Owner or Engineer, prorated with the Contractor's progress of work in completing the concrete sidewalk.
- 6. Payment: Concrete Sidewalk will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 7 - Concrete Stairs

- 1. Concrete Stairs includes, but is not limited to, the following:
 - a. Rough grading, trimming and fine grading, and compacting the subgrade.
 - b. Concrete.
 - c. Reinforcement.
 - d. Forms.
 - e. Placing the concrete, finishing, and testing concrete.
 - f. Railings
- 2. Measurement: As measured by the Owner or Engineer, prorated with the Contractor's progress of work in completing the concrete stairs.
- 3. Payment: Concrete Stairs will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 8 - Retaining Wall

- 1. Retaining Wall includes, but is not limited to, the following:
 - a. Detailed wall construction plans, stamped by a professional engineer.
 - b. Excavation, filling, and backfilling to reach required elevations.
 - c. Rough grading, trimming and fine grading, and compacting the subgrade.

- d. Installing modular concrete units.
- e. Placing, grading, and compacting impervious fill, drainage aggregate, and reinforced backfill.
2. Measurement: As measured by the Owner or Engineer, pro-rated with the Contractor's progress of work in installing the retaining wall.
3. Payment: Retaining Wall will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 9 - Stormwater Management System

1. Stormwater Management System includes, but is not limited to the following:
 - a. Excavating and preparing subgrade for rain gardens.
 - b. Testing materials for conformance to specifications and RAWP.
 - c. Installing rain garden soil and hardwood mulch.
 - 1) Excludes geotextile fabric, common borrow, loam, seed, and plant material.
2. Measurement: As measured by the Owner or Engineer, prorated with the Contractor's progress of work in installing stormwater management system.
3. Payment: Stormwater Management System will be paid for on a Lump Sum basis, complete in place.

Lump Sum Price Item 10 - Plant Material

1. Plant Material includes, but is not limited to the following:
 - a. Testing material for conformation to specifications and RAWP.
 - b. Excavating and backfilling with planting soil mixture.
 - c. Installing trees, shrubs, perennials, grasses, and groundcovers.
 - d. Guying trees.
 - e. Hardwood mulch.
 - f. Watering until plant material is established.
2. Measurement: As measured by the Owner or Engineer, prorated with the Contractor's progress of work in installing plant material.
3. Payment: Plant Material will be paid for on a Lump Sum basis, complete in place.

3.5 LIST OF UNIT PRICE BID ITEMS

Unit Bid Item 1 - Contaminated Soil Removal and Disposal

1. Contaminated Soil Removal and Disposal includes, but is not limited to, the following:
 - a. Excavation, sampling, disposal facility approval, staging, handling, loading, transporting and disposing of existing contaminated soil material excavated from the site to approved disposal facilities.

- b. Preparation of manifests or bills of lading, fees paid, and incidental materials, tools, equipment, and services.
 - c. For the purpose of this unit price bid item, assume soil disposal as "Solid Waste Soil" at the Rhode Island Resource Recovery Corporation in Johnson, Rhode Island.
2. Measurement: Actual net weight in tons of material delivered to treatment/disposal facilities, as measured by the permanent scales at the respective facilities. Total weight will be the summation of weight bills issued by such facilities
3. Payment: Contaminated Soil Removal and Disposal will be paid per net weight, in tons, of material delivered to disposal facility.
- 4.

Unit Bid Item 2 - Geotextile Fabric

1. Geotextile Fabric includes, but is not limited to, the following:
 - a. Installing geotextile fabric in all disturbed areas, excluding paved and hardscape areas.
2. Measurement: As measured by the Owner or Engineer per square yard of geotextile fabric installed, complete in place.
3. Payment: Geotextile Fabric will be paid per square yard of material installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 3 - Common Borrow

1. Common Borrow includes, but is not limited to, the following:
 - a. Testing material for conformation to specifications and RAWP.
 - b. Rough grading and preparing subgrade.
 - c. Importing, placing, and compacting material.
2. Measurement: As measured by the Owner or Engineer per cubic yard of compacted common borrow installed, complete in place.
3. Payment: Common Borrow will be paid per cubic yard of compacted material installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 4 - Gravel Borrow

1. Gravel Borrow includes, but is not limited to, the following:
 - a. Testing material for conformation to specifications and RAWP.
 - b. Rough grading and preparing subgrade.
 - c. Importing, placing, and compacting material.
2. Measurement: As measured by the Owner or Engineer per cubic yard of compacted gravel borrow installed, complete in place.
3. Payment: Gravel Borrow will be paid per cubic yard of compacted material installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 5 - Loam



1. Loam includes, but is not limited to, the following:
 - a. Testing material for conformation to specifications and RAWP.
 - b. Rough grading.
 - c. Importing, placing, and compacting material.
2. Measurement: As measured by the Owner or Engineer per cubic yard of loam installed, complete in place.
3. Payment: Loam will be paid per cubic yard of compacted material installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 6 - Seed

1. Seed includes, but is not limited to, the following:
 - a. Establishing vegetative cover in all landscaped areas including the rain gardens.
2. Measurement: As measured by the Owner or Engineer per cubic yard of loam installed, complete in place.
3. Payment: Loam will be paid per cubic yard of compacted material installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 7 - Bituminous Concrete Pavement Base Course

1. Bituminous Concrete Pavement Base Course includes, but is not limited to, the following:
 - a. Placing, compacting, and testing of asphalt.
2. Measurement: As measured by the Owner or Engineer per ton of bituminous base course installed, complete in place.
3. Payment: Bituminous Concrete Pavement Base Course will be paid per ton bituminous base course installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 8 - Bituminous Concrete Pavement Surface Course

1. Bituminous Concrete Pavement Surface Course includes, but is not limited to, the following:
 - a. Bituminous concrete tack coat.
 - b. Placing, compacting, and testing of asphalt.
2. Measurement: As measured by the Owner or Engineer per ton of bituminous surface course installed, complete in place.
3. Payment: Bituminous Concrete Pavement Surface Course will be paid per ton bituminous surface course installed, as shown on the Contract Documents or as directed and approved in the field.

Unit Bid Item 9 - 6-Foot Wooden Shadowbox Fence

1. 6-Foot Wooden Shadowbox Fence includes, but is not limited to, the following:
 - a. Furnishing and installing fence per manufacturers' instructions.

2. Fence panel type shall be approved by owner.
3. Measurement: As measured by the Owner or Engineer per linear foot of fence installed, complete in place.
4. Payment: 6-Foot Shadowbox Fence will be paid per linear foot of fence installed, as shown on the Contract Documents or as directed and approved in the field.

END OF SECTION