

City of Pawtucket, RI

***** Addendum #2 *****

RFP # 13-063

Blackstone River Wall Repairs,

February 28, 2014

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the plans (drawings) and specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in, and form a part of the proposed Contract Documents for the work.

Inclusion of this Addendum must be acknowledged in the spaces provided in the document entitled "Request for Proposals RFP #13-063 Blackstone River Wall Repairs to West Embankment – Main Street to Exchange Street". Failure to acknowledge any and all addenda in the above specified bid form may be cause for rejection of the bids by the Owner on the grounds that it is not responsive.

This Addendum consists of four (4) pages, and four (4) attachments. (35 pages total)

ADDENDUM ITEMS

1. SPECIFICATIONS

ITEM 1-1: RFP #13-063 Pricing Proposal

DELETE: Section 1.01.C "Quantities and Payment of Unsuitable Existing Wall Stone".

ADD: Section 1.01.C "Quantities and Payment of Supplementary Wall Stone for Reconstruction", attached. *(Entire Pricing Proposal section has been included for clarity, but only Section 1.01.C has been modified)*

INSERT: The following language after 1.01.C.3: As part of the Base Bid (Total Bid), the bidder agrees to carry the following fees for permits the Contractor is required to obtain.

D. Building Permit: The Contractor will be required to obtain a building permit for the project. The Contractor shall carry in the Base Bid \$21,000 for building permit fees. This amount shall be distributed amongst Bid Items 1C, 2C, and 3C in proportion to the Contractor's bid cost for each of these items. The

Contractor's Base Bid will be adjusted based upon the actual fees required for the permit.

Entire Pricing Proposal section has been included for clarity, but only Section 1.01.C and 1.01.D have been modified/added.

ITEM 1-2: Section 01010 Summary of Work

INSERT: The following language to Paragraph 1.05.C after the first sentence: "The revised RIDEM permit and ACOE authorization cover letter have been attached to this Specification Section. While only the ACOE Authorization (Authorization) cover letter has been attached, the complete Authorization is comprised of the cover letter, its attachments, and the complete General Permit. These documents can be provided upon request." (*Authorization letter and RIDEM permit are attached to this addendum.*)

ITEM 1-3: Section 02830 Wet Stone Masonry Walls

DELETE: Part 4.00 – Measurement and Payment in its entirety.

ADD: Part 4.00 – Measurement and Payment in its entirety, attached. (*Entire Section 02830 has been included for clarity, but only Part 4.00 has been modified. "Unsuitable Existing Wall Stone" has been changed to "Supplementary Wall Stone for Reconstruction".*)

2. DRAWINGS

ITEM 2-1: Drawing No. C4.0 - Construction Management Plan, Stabilized Construction Access detail

DELETE: "Max." from stone thickness dimension call-off. See attached SKC-01.

ITEM 2-2: Drawing No. C5.0 – Sections and Details, Section 2

ADD: 3" reinforcement cover call-off to Base Bid footing; #5@1'-0" o.c., each way, reinforcement in Base Bid footing; "Min." to 3'-6" dimension on Base Bid and Bid Alternate section. See attached SKC-02 & SKC-03.

ITEM 2-3: Drawing No. C5.0 – Sections and Details, Section 3

ADD: 3" reinforcement cover call-off to Base Bid footing; #5@1'-0" o.c., each way, reinforcement in Base Bid footing; "Min." to 3'-6" dimension on Base Bid and Bid Alternate section. See attached SKC-04 & SKC-05.

ITEM 2-4: Drawing No. C6.0 – Test Pit Logs, Notes

ADD: Note #3. Test Pit #3 & #4: Bottom of River Wall was not encountered within depth of test pit and may extend below the pit depth shown. Bottom of test pit is not an indication of the bottom of the existing River Wall. See attached SKC-06.

3. QUESTIONS & ANSWERS

Q1: The unit prices allowed by the City do not cover the cost of the work described, particularly the rock removal as blasting is not permitted. We request the allowances be removed from the Base Bid and listed as separate Unit Price Bid Items to be priced by the Bidder, additional cost only, similar to Bid Item No. 4.

A1: The unit prices for Unanticipated Unsuitable Soil, Bulk Rock Excavation, Trench Rock Excavation, and Supplementary Wall Stone for Reconstruction will be kept as allowances with unit prices as stipulated in the project specifications. The unit prices for Unanticipated Unsuitable Soil, Bulk Rock Excavation, and Trench Rock Excavation are based upon pricing used in previous contracts for these items and the RIDOT Weighted Average Unit Prices (WAUP). Note that “Unsuitable Existing Wall Stone” has been deleted and replaced with “Supplementary Wall Stone for Reconstruction” and the unit price has been increased. We contacted various local quarries when developing these unit prices.

Q2: No pile driving operations shall be conducted within 400 feet of Slater Mill. Will there be restrictions on the methods of rock removal in this zone as well?

A2: The project specifications do not allow blasting for rock removal.

Q3: The Bid Documents state Phase 1 is to be complete prior to other work. Other work may be done concurrently only with prior written approval by the City of Pawtucket. We request the wall reconstruction in Phase 2A be allowed to be done concurrently with the wall reconstruction in Phase 1.

A3: This is acceptable.

Q4: Drawing C4.4 [C4.0] shows CONSTRUCTION ENTRANCES at Leather Ave. and adjacent to Wilkinson Mill. There is a detail for STABILIZED CONSTRUCTION ACCESS. Are the CONSTRUCTION ENTRANCES to be constructed as STABILIZED CONSTRUCTION ACCESS? If so, are the STABILIZED CONSTRUCTION ACCESS to be placed over the existing pavement or brick sidewalks or are the existing pavement or brick sidewalks to be removed?

A4: Yes, the Construction Entrances shall be constructed as Stabilized Construction Access per the detail on C4.0. Pavement shall be removed per Note #2 of this detail. This requirement shall also apply to brick sidewalks/walkways. Note the modification to depth call-off made by SKC-01 of this addendum.

Q5: What is the completion date of the project?

A5: Substantial completion shall be reached no later than 225 calendar days from Notice to Proceed. The project shall be completed and ready for final payment within 60 days from the date of Substantial Completion. Note that per the Section 02900 3.04.A, if a satisfactory stand of grass is not produced by October 15th, the grass shall be reseeded during the next planting season. The Contractor shall mobilize to the site within 4 weeks from Notice to Proceed.

Q6: The plans don't show the bottom elevation and thickness of the existing wall. Please provide. Need this information for the removal quantity.

A6: See Item 2-4 above. See C5.0 for top of wall dimensions to match existing. Test pits on C6.0 show thickness of wall encountered below grade at the test pit locations. Per this addendum, “Unsuitable Existing Wall Stone” allowance has been replaced with “Supplementary Wall Stone for Reconstruction” as exact configuration of existing wall below grade is not accurately known.

Q7: Are there any permits required on the project that the Contractor needs to obtain?

A7: The Contractor is required to obtain a building permit. See Item 1-1.

- Q8: *Dwg. 3.0 and 3.1 calls for “clean and repoint deteriorated mortar joints along entire rear face and portion of river face above retained grade” – please define/quantify what amount the “portion of river face above the retained grade” is.*
- A8: Retained grade is grade elevation on rear (parking lot side) face of wall. The intent is to clean and repoint joints from this elevation to the top of the wall on both sides of the wall. See wall elevation on C3.0 and C3.1.
- Q9: *Addendum #1 mentions Conklin as a local Quarry for the supplemental stone. After contacting them, they are not familiar with the existing stone. Could an alternate supplier be provided with a revised unit price per ton?*
- A9: See Item 1-1 and 1-3 for revisions to this unit price/allowance. Note that the revised unit price is based upon conversations with several local quarries (Conklin, Cumberland, and Wrentham). A general description of the existing stone color and shape was provided when speaking with the quarries. Note that only portions of the wall exposed to view must be reconstructed with existing stones or supplementary stones closely matching existing stones.
- Q10: *For the Alternate 1 and 2 Bids. Are we to assume that there will [be] no need to supply new stone if the existing stone is unsuitable.*
- A10: Yes, for Bid Alternates shown on Sections 2 and 3 on C5.0, no new stone is anticipated as the veneer and parapet shall be rebuilt entirely with existing stones as indicated on the Drawings.
- Q11: *The cost of the pre and post construction survey. Which bid item will include the cost of the survey?*
- A11: Survey cost shall be carried in Bid Item #1A – General Requirements & Quality Control.

Pare Corporation

THE BID DUE DATE HAS NOT CHANGED AS A RESULT OF THIS ADDENDUM

END OF ADDENDUM NO.2

Attachments:

1. Addendum to RFP #13-063 Pricing Proposal (10 pages)
2. Addendum to Section 02830 Wet Stone Masonry Walls (5 pages)
3. Addendum to Section 01010 Summary of Work – RIDEM & ACOE letters (10 pages)
4. Addendum Sketches SKC-01 thru SKC-06 (6 pages)



Andrew Silvia, PE

Chief of Project Development

Pricing Proposal

#13-063

TO: City of Pawtucket
137 Roosevelt Avenue
Pawtucket, RI 02860

PROJECT: Blackstone River Wall Repairs – West Embankment
Main Street to Exchange Street
PARE Project No. 12162.00

DATE: _____

SUBMITTED BY:

(full name)

(full address)

1.00 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 Pare Corporation (Engineer for the above mentioned project) and the City of Pawtucket, we, the undersigned, hereby offer to enter into a Contract to perform the Work, **Blackstone River Wall Repairs – West Embankment - Main Street to Exchange Street**, 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. This bid includes Addenda numbered _____ (to be filled in by bidder if addenda are issued).
- C. The undersigned hereby understands that the City of Pawtucket (Owner) has the right to reject any and all bids and to award the contract in the best interests 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.

Total Price: \$.....dollars,

(amount in words)

(\$.....) in lawful money of the United States of America and,

(in figures)

We have included herewith, the unit price bid forms, bid alternates information, and the required security deposit or Bid Bond as required by the Instruction to Bidders.

Addendum No. 2

NOTE: THE UNIT PRICE FOR EACH ITEM MUST BE WRITTEN IN WORDS AND FIGURES. IN CASE OF DISCREPANCY, THE AMOUNT SHOWN IN WORDS WILL GOVERN.

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL COST
1. PHASE 1 WORK					
1A.	General Requirements & Quality Control	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
1B.	Mobilization & Demobilization	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
1C.	Reconstruct River Wall <i>(11+00 to Exchange St)</i>	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
1D.	Clearing	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
1E.	Landscaping	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					

CARRIED FORWARD _____

Addendum No. 2

BROUGHT FORWARD _____

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BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL COST
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2. PHASE 2A WORK

2A.	General Requirements & Quality Control	LS	1	_____	_____
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TOTAL PRICE IN WORDS: _____

2B.	Mobilization & Demobilization	LS	1	_____	_____
-----	-------------------------------	----	---	-------	-------

TOTAL PRICE IN WORDS: _____

2C.	Reconstruct River Wall <i>(8+00 to Phase 1 Limit)</i>	LS	1	_____	_____
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TOTAL PRICE IN WORDS: _____

2D.	Clearing	LS	1	_____	_____
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TOTAL PRICE IN WORDS: _____

2E.	Wall Repairs <i>(3+75 to 8+00)</i>	LF	425	_____	_____
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TOTAL PRICE IN WORDS: _____

2F.	Landscaping	LS	1	_____	_____
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TOTAL PRICE IN WORDS: _____

CARRIED FORWARD _____

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BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL COST
3. PHASE 2B WORK					
3A.	General Requirements & Quality Control	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
3B.	Mobilization & Demobilization	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
3C.	Reconstruct River Wall (0+95 to 2+38)	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
3D.	Clearing	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					
3E.	Wall Repairs (Main St to 3+75)	LF	375	_____	_____
TOTAL PRICE IN WORDS: _____					
3F.	Landscaping	LS	1	_____	_____
TOTAL PRICE IN WORDS: _____					

CARRIED FORWARD _____

Addendum No. 2

BROUGHT FORWARD _____

NOTE: THE UNIT PRICE FOR EACH ITEM MUST BE WRITTEN IN WORDS AND FIGURES. IN CASE OF DISCREPANCY, THE AMOUNT SHOWN IN WORDS WILL GOVERN.

BID ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT BID PRICE	TOTAL COST
4. CONTAMINATED SOIL					
4A.	Contaminated Soil Disposal	TONS	500	_____	_____

TOTAL PRICE IN WORDS: _____

CARRIED FORWARD _____

TOTAL BID _____

TOTAL BID IN WORDS _____

Note: Total Bid shown above shall match Total Price shown on the first page of this bid form. All project costs including labor, equipment, materials, overhead, and profit to complete the Work shall be included. Refer to Section 01025 – Measurement and Payment for a description of the bid items listed above as well as additional information.

1.01 ALLOWANCES:

As part of the Base Bid (Total Bid), the bidder agrees to carry quantities of materials below in the base bid of the contract. The Owner reserves the right to remove these items from the contract totally or in part and to adjust the contract sum to reflect the actual costs of the construction authorized by the Owner. Unit prices reflect replacement with suitable materials. Refer to Section 02200 – Earthwork (Items A and B) and 02830 – Wet Stone Masonry Walls (Item C) for additional information.

A. Quantities and Payment of Unanticipated Unsuitable Soil Conditions:

1. The Contractor shall carry in the Base Bid for 200 cubic yards for removal of unanticipated, unsuitable materials and replacement with suitable material compacted in place, as directed herein. The Base Bid shall cover all costs related to such excavation, removal off site, and replacement with compacted fill of approved material, overhead, and profit. No amount other than that herein specified will be paid by the Owner for excavation herein defined. The Base Bid quantity shall be distributed to Bid Items listed in Bid Form as shown below. For Bid Items with a unit other than lump sum (LS), the quantity listed below shall be adjusted proportionally to any adjustments in the Bid Item quantity made by the Owner.
 - a. Phase 1 Item 1C – Reconstruct River Wall: 80 cubic yards
 - b. Phase 2A Item 2C – Reconstruct River Wall: 80 cubic yards
 - c. Phase 2B Item 3C – Reconstruct River Wall: 40 cubic yards

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2. If the total quantity of unanticipated unsuitable materials and its replacement with compacted fill exceeds the amount included in the Contract as listed above, the Owner shall pay the excess excavation and replacement at the unit price of \$30.00 per cubic yard.
3. If the total quantity of unanticipated unsuitable material and its replacement with compacted fill is less than the amount included in the contract as listed above, the contract sum will be decreased by the difference in excavation and its replacement multiplied by the unit price of \$27.00 per cubic yard.

B. Quantities and Payment of Rock Excavation:

1. The Contractor shall include in his Base Bid 105 cubic yards of Bulk Excavation rock and its removal from site. The Base Bid quantity shall be distributed to Bid Items listed in the Bid Form as shown below. For Bid Items with a unit other than lump sum (LS), the quantity listed below shall be adjusted proportionally to any adjustments in the Bid Item quantity made by the Owner.
 - a. Phase 1 Item 1C – Reconstruct River Wall: 25 cubic yards
 - b. Phase 2A Item 2C – Reconstruct River Wall: 80 cubic yards
2. If the total amount of rock within bulk excavation exceeds the amount included in the Contract hereinabove, the Owner shall pay for the excess amount of rock within bulk excavation at the Unit Price of \$60.00 per cubic yard.
3. If the total amount of rock within bulk excavation is less than the amount included in the Contract hereinabove, the Contract sum will be decreased by the difference in amount multiplied by Unit Price of \$54.00 cubic yard.
4. The Contractor shall include in his base bid 20 cubic yards of trench rock and its removal from site. The Base Bid quantity shall be distributed to Bid Items listed in the Bid Form as shown below. For Bid Items with a unit other than lump sum (LS), the quantity listed below shall be adjusted proportionally to any adjustments in the Bid Item quantity made by the Owner.
 - a. Phase 2B Item 3C – Reconstruct River Wall: 20 cubic yards
5. If the total amount of trench rock exceeds the amount included in the Contract hereinabove, the Owner shall pay for the excess amount of trench rock at the Unit Price of \$155.00 per cubic yard.
6. If the total amount of trench rock is less than the amount included in the Contract hereinabove, the Contract sum will be decreased by the difference in trench rock multiplied by the Unit Price of \$140.00 per cubic yard.

C. Quantities and Payment of Supplementary Wall Stone for Reconstruction:

1. The Contractor shall carry in the Base Bid for 600 tons of supplementary wall stone for wall reconstruction as described above. The Base Bid shall cover all costs related to furnishing, delivering, and stockpiling supplementary stones for reconstruction; hauling and disposal off-site of existing wall stone not suitable for reuse; overhead; and profit. No amount other than that herein specified will be paid by the Owner for work herein defined. The Base Bid quantity shall be distributed to Bid Items listed in Bid Form as shown below. For Bid Items with a unit other than lump sum (LS), the quantity listed below shall be adjusted proportionally to any adjustments in the Bid Item quantity made by the Owner.
 - a. Phase 1 Item 1C – Reconstruct River Wall: 200 tons

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- b. Phase 2A Item 2C – Reconstruct River Wall: 290 tons
 - c. Phase 2B Item 3C – Reconstruct River Wall: 110 tons
2. If the total quantity of supplementary wall stone for reconstruction exceeds the amount included in the Contract as listed above, the Owner shall pay the excess quantity at the unit price of \$40.00 per ton.
 3. If the total quantity of supplementary wall stone for reconstruction is less than the amount included in the Contract as listed above, the contract sum will be decreased by the difference in quantity multiplied by the unit price of \$36.00 per ton.

As part of the Base Bid (Total Bid), the bidder agrees to carry the following fees for permits the Contractor is required to obtain.

- D. Building Permit: The Contractor will be required to obtain a building permit for the project. The Contractor shall carry in the Base Bid \$21,000 for building permit fees. This amount shall be distributed amongst Bid Items 1C, 2C, and 3C in proportion to the Contractor’s bid cost for each of these items. The Contractor’s Base Bid will be adjusted based upon the actual fees required for the permit.

1.02 BID ALTERNATES:

Alternates as quoted are for provision of unit price adjustments to the Base Bid prior to Contract Award. The Bidder shall indicate in the appropriate field whether the Alternate results in an ADD or DEDUCT to the Base Bid unit price. The Alternate ADD or DEDUCT indicated will adjust the Base Bid unit price by the stated amount, not replace the Base Bid unit price, provided that the Alternate is selected by the Owner.

Alternates will be executed at the Owner’s option. One or more alternates may be chosen. Accepted Alternates will be listed in the Owner/Contractor Agreement.

ALT-1 Bid Alternate No. 1: Provide “Bid Alternate” wall reconstruction method (concrete gravity wall with rubble stone veneer) in lieu of “Base Bid” wall reconstruction method (wet stone masonry wall) as shown in Section 2 and 3 on Drawing C5.0. ALT-1 unit price adjustment shall include legal off-site disposal of additional existing wall stone not required for reconstruction.

ALT-1 unit price adjustment, if selected, will be applied to Phase 1 Work Bid Item 1C – Reconstruct River Wall.

ADD/DEDUCT	UNIT BID PRICE ADJUSTMENT	TOTAL COST ADJUSTMENT
-----	-----	-----
(indicate add or deduct)	(figures)	(figures)

TOTAL COST ADJUSTMENT IN WORDS: _____

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ALT-2 Bid Alternate No. 2: Provide “Bid Alternate” wall reconstruction method (concrete gravity wall with rubble stone veneer) in lieu of “Base Bid” wall reconstruction method (wet stone masonry wall) as shown in Section 2 on Drawing C5.0. ALT-2 unit price adjustment shall include legal off-site disposal of additional existing wall stone not required for reconstruction.

ALT-2 unit price adjustment, if selected, will be applied to Phase 2A Work Bid Item 2C – Reconstruct River Wall.

ADD/DEDUCT	UNIT BID PRICE ADJUSTMENT	TOTAL COST ADJUSTMENT
-----	-----	-----
(indicate add or deduct)	(figures)	(figures)

TOTAL COST ADJUSTMENT IN WORDS: _____

2.00 ACCEPTANCE:

If this Bid is accepted within the time stated in the contract documents, and we fail to commence the Work, the Bid Bond shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the Bid Bond or the difference between this Bid and the Bid upon which the Contract is executed.

In the event our Bid is not accepted within the time stated in the contract documents, the required Bid Bond shall be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

The City of Pawtucket reserves the right to increase or decrease the quantities stated in the bid at the unit prices quoted.

3.00 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 officer Title)

(Seal)

(Authorized signing officer Title)

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

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of _____)
County of _____) .ss

_____,
being first duly sworn, deposes and says that;

(1) He is _____ (owner, partner, officer, representative or agent) _____ of

_____, the BIDDER that has
submitted the attached bid;

- (2) He is fully informed respecting the preparation and contents of the attached Bid and all pertinent circumstances respecting such Bid;
- (3) Such Bid is genuine and is not a collusive or sham Bid;
- (4) Neither the said BIDDER nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including the affiant, has in any way colluded, conspired or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such a contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other BIDDER, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other BIDDER, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Local Government or any person interested in the proposed Contract; and
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the BIDDER or any of its agents, representatives, owners, employees or parties in interest including this affiant.

(Signed) _____

(Title)

Subscribed and sworn to before me

This _____ Day of _____, 20____

My Commission Expires _____

CERTIFICATE OF COMPLIANCE WITH TAX LAWS

I, _____ of _____, certify under
(principal) *(corporation)*
pains and penalties of perjury that said corporation has complied with all the laws of the State of Rhode Island and Providence Plantations relating to taxes.

Date

Signature

Title

Federal Tax Identification Number

END OF SECTION

**SECTION 02830
WET STONE MASONRY WALLS**

PART 1.00 – GENERAL

1.01 GENERAL

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

1.02 SCOPE

- A. This section specifies the repair/resetting of sections of stone masonry walls or reconstruction of stone masonry walls at the locations indicated on the plans or as directed by the Engineer, all in accordance with the Drawings and these specifications.
- B. Related Sections include the following:
 - 1. Section 02200 - Earthwork

1.03 REFERENCES

- A. All work specified in this Section shall conform to the “Standard Specifications for Road and Bridge Construction” of the Rhode Island Department of Transportation, latest revision, herein referred to as “State Standards”, unless noted otherwise.

1.04 QUALITY ASSURANCE

- A. The Contractor installing the wet stone masonry walls shall be a qualified mason having a minimum of five years demonstrated experience.

1.05 SUBMITTALS

- A. Submittals for the following items shall be made in accordance with the requirements as specified. Refer to Section 01340 – Submittals and Substitutions for provisions and procedures.
- B. Provide the following submittals:
 - 1. Supplementary stones: Supplementary stones required for the work that will be exposed in the finished state, provide a representative sample for approval by the Owner and Engineer. Stone sample shall be a minimum of 6 inches on all faces and no more than 12 inches on any face.
 - 2. Data sheets and mix design for mortar.

3. Construct two 6-foot long wall samples for approval prior to construction. Approved samples may be part of the required walls and left in place as part of the work subject to the approval of the Engineer. The cost of all samples and removal of rejected samples shall be considered incidental to this work. Notify the Engineer at least 48 hours prior to when samples are ready for review. Review/acceptance by the Owner, Engineer, and Rhode Island Historical Preservation and Heritage Commission will be required before approval is granted.

PART 2.00 - PRODUCTS

2.01 MATERIALS

- A. Existing Stones: Stones from existing walls stockpiled for reuse conforming to the requirements of Section M.14 of the State Standards, except as modified herein, and appropriately sized and shaped to permit proper interlocking with the existing stones.
- B. Supplementary Stones: Supplementary stones required for the work shall conform to the stones found in the existing walls, matched to relative shape, color, texture, and geological composition. Stones used below grade or for the core need not meet these criteria. Stones shall also conform to Section M.14 of the State Standards, except as modified herein, and must be appropriately sized and shaped to permit proper interlocking with the existing stones.
- C. Minimum Stone Size: Existing or Supplementary Stones shall have a minimum thickness of 6 inches or greater. The remainder of the size and shape requirements listed in the State Standards shall apply.
- D. Mortar shall be in accordance with Section M.04.03.5 of the State Standards. Mortar color shall match existing mortar as closely as possible. Mortar for repointing shall match existing mortar consistency and composition as closely as possible.

PART 3.00 - EXECUTION

3.01 ACCEPTABLE INSTALLERS

- A. The Contractor shall use skilled labor and adequate equipment to construct the wall in accordance with the construction documents.

3.02 EXISTING STONE REMOVAL

- A. Removal of stones shall be done in a cautious and professional manner. Existing wall stones not conforming to the requirements of Section M.14 of the State Standards, not appropriately sized and shaped to permit proper interlocking with the existing stones, or excess stones not required for reconstruction shall be disposed of in accordance with R.I. State Law.

- B. Existing stones conforming to the requirements of Section M.14 of the State Standards and appropriately sized and shaped to permit proper interlocking with the existing stones shall be stockpiled for reuse in an area near where the wall is to be rebuilt. Stones for reuse must be kept separate from stones designated for disposal.

3.03 CONSTRUCTION

- A. Walls construction and repairs shall be in accordance with Section 911 “Stone Masonry Walls” of the State Standards and the requirements of this specification.
- B. Stones used shall be existing stockpiled stones and supplementary stones as required.
- C. Resetting: Exposed faces of the new or repaired walls shall be composed of stones from the existing walls. Care shall be taken during resetting to keep weathered stone faces exposed. If supplementary stones are required to complete the walls, they shall be blended with the existing stone in order to reduce any incompatibility in the appearance of the walls. All mortar shall be removed from the stockpiled stones prior to their reuse. Stones shall be cleaned of any substance that, in the opinion of the Engineer, may compromise the mortar bond.
- D. Mortar joint type shall be as indicated on the Drawings. Mortar shall be mixed and installed in accordance with Section 911 of the State Standards.
- E. Cleaning: All excess material shall be removed and the site left in a presentable condition, satisfactory to the Engineer.
- F. Weather limitations: Per Section 807 of the State Standards.

3.04 REPOINTING

- A. Joints in existing masonry walls that are deteriorated or missing mortar shall be repaired as indicated on the Drawings. Existing deteriorated mortar shall be removed to sound material.
- B. Joints shall be repointed in accordance with Section 911 of the State Standards. The joint type (e.g. raised profile) shall match the existing surrounding joint type. Mortar for repointing shall match existing mortar color, consistency, and composition as closely as possible.

3.05 TOLERANCES

- A. Verification of the completed work in accordance with the dimensions specified in the construction documents shall be made during the placement of the stone and again after it has been set. Any variation in the vertical dimension in excess of 1/8-inch per foot and any variation in total wall height in excess of 2-inches, shall be corrected at the Contractor's expense in a manner satisfactory to the Engineer.

PART 4.00 - MEASUREMENT AND PAYMENT

4.01 GENERAL

- A. Payment for wet stone masonry wall work as outlined in this Section or shown on the Drawings, including, but not limited to, all design, submittals, materials, labor, equipment, and all other incidentals associated with this work shall be included in the Contractor's Base Bid.
- B. Unit prices for Supplementary Wall Stone for Reconstruction include all labor, equipment, and materials required for furnishing, delivering, and stockpiling supplementary stone required to reconstruct the wall to the geometries shown on the Drawings (Sections 1, 2, and 3 on Drawing C5.0). Unit prices for Supplementary Wall Stone also includes all labor, equipment, and materials required for hauling and disposal off-site all stone removed from the existing wall not conforming to the requirements of this Specification for reuse.
- C. Unit prices for Supplementary Wall Stone for Reconstruction do not include supplementary stones required to replace existing wall stones not conforming to the requirements of this Specification due to damage during construction activities.
- D. Unit prices for Supplementary Wall Stone for Reconstruction do not include supplementary stones required for wall repairs/infilling of existing voids at locations shown on the Drawings.
- E. Quantities and Payment of Supplementary Wall Stone for Reconstruction:
 - 1. When existing wall stone unsuitable for reuse is encountered, the Contractor shall keep said stones in a stockpile at the site, separate from existing wall stones suitable for reuse. The Contractor shall then notify the Owner's Representative and Engineer in writing so that the stockpiles can be reviewed. The stockpiles shall not be hauled off-site until they have been reviewed and accepted by the Owner's Representative and Engineer.
 - 2. Only changes in the work authorized in advance by the Owner's Representative in writing shall constitute an adjustment in Contract Price.
 - 3. The Contractor shall carry in the Base Bid for 600 tons of supplementary wall stone for wall reconstruction as described above. The Base Bid shall cover all costs related to furnishing, delivering, and stockpiling supplementary stones for reconstruction; hauling and disposal off-site of existing wall stone not suitable for reuse; overhead; and profit. No amount other than that herein specified will be paid by the Owner for work herein defined. The Base Bid quantity shall be distributed to Bid Items listed in Bid Form as shown below. For Bid Items with a unit other than lump sum (LS), the quantity listed below shall be adjusted proportionally to any adjustments in the Bid Item quantity made by the Owner.
 - 1) Phase 1 Item 1C – Reconstruct River Wall: 200 tons
 - 2) Phase 2A Item 2C – Reconstruct River Wall: 290 tons

- 3) Phase 2B Item 3C – Reconstruct River Wall: 110 tons
 - a. If the total quantity of supplementary wall stone for reconstruction exceeds the amount included in the Contract as listed above, the Owner shall pay the excess quantity at the unit price of \$40.00 per ton.
 - b. If the total quantity of supplementary wall stone for reconstruction is less than the amount included in the Contract as listed above, the contract sum will be decreased by the difference in quantity multiplied by the unit price of \$36.00 per ton.
- F. The Contractor shall submit signed slips showing quantities (in tons) of Supplementary Wall Stone for Reconstruction delivered to the site at the end of each workday, with a total quantity mutually agreed upon. Slips shall be signed by the Owner's on-site representatives at the end of each day signifying the quantities are accurate.

END OF SECTION

FEB 24 2014



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

February 19, 2014

City of Pawtucket
Department of Planning & Redevelopment
Attn: Michael Wilcox
175 Main Street, 3rd Floor
Pawtucket, RI 02860

Revised Permit

Re: Application No. OCTA 13-015 in reference to the location below:

Approximately 40 ft east from the intersection of Main Street and Roosevelt Avenue and approximately 60 ft. east of the intersection of Roosevelt Avenue and Exchange Street, Plat 43, Lot 485, 564-566, Pawtucket, RI

Dear Mr. Wilcox:

The Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your **Application for Permit Modification** and has evaluated your proposed modifications to the permitted retaining wall reconstruction. Specifically, it is requested that original Permit Condition No. 18 be revised to allow work outside of low-flow time-of-year restrictions, as described in a letter dated February 6, 2013 submitted on your behalf by Pare Corporation (copy enclosed) and received by this Program on that same date.

Based upon the Program's evaluation of this revision and pursuant to Rule 11.03 of the Rules and Regulations Governing the Administration and Enforcement of the Freshwater Wetlands Act (Rules), it is the Program's determination that a revised permit for the modified project may be issued under the following terms and conditions:

1. This letter is the DEM's revised permit for this project under the R.I. Fresh Water Wetlands Act, Rhode Island General Laws (RIGL) Section 2-1-18 et seq.
2. This revised permit is specifically limited to the project, site alterations and limits of disturbance as originally authorized under the permit issued by the Office of Customer & Technical Assistance on July 23, 2013, and as herein described above. Further changes or revisions to the project which would alter freshwater wetlands are not authorized without a permit from the DEM.
3. Where the terms and conditions of the revised permit conflict with the approved site plan, these terms and conditions shall be deemed to supersede the site plan.
4. A copy of this revised permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this revised permit and the original approved stamped approved plan must be made available for review by any DEM representative upon request.

CITY OF PAWTUCKET



Application No. 13-015

-2-

5. Original permit condition no. 18 of the permit issued on July 23, 2013 is herein revised to require the following: In consideration that temporary cofferdam and bypass structures are to be installed outside of normal low-flow conditions, in less-than-optimal construction conditions, it is the responsibility of the applicant and their contractor to ensure that appropriate erosion control measures are on hand and in place to avoid and minimize erosion and turbidity resulting from cofferdam installation, and that a plan is in place to appropriately handle higher-than-expected flows. Cofferdams are to be maintained to allow a dry working condition (no sediment plume) in the watercourse. Work within the isolated work area must temporarily cease in the event of abnormally high flow volumes if a dry working condition cannot be maintained with the use of mobile pumps.
6. Pursuant to R.I. Gen. Laws § 42-17.1-2.5 this revised permit is subject to tolling and shall be valid until July 1, 2019 unless renewed pursuant to the Rules.
7. Within ten (10) days of the receipt of this revised permit, you must record this permit in the land evidence records of the City of Pawtucket and supply this Program with written documentation obtained from the Town showing this revised permit was recorded.

Except as authorized in this revised permit, all terms and conditions previously specified in the OCTA's permit dated July 23, 2013 (copy enclosed) remain in effect.

You are required to comply with the terms and conditions of this revised permit and to carry out this project in compliance with the Rules at all times. Failure to do so may result in an enforcement action by RIDEM.

In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

This revised permit does not remove your obligation to obtain any local, state, or federal approvals or permits required by ordinance or law and does not relieve you from any duties owed to adjacent landowners with specific reference to any changes in drainage.

Please contact me (telephone: 401-222-6820 Ext. 7414) should you have any questions regarding this letter.

Sincerely,


Charles A. Horbert, Program Supervisor
Office of Water Resources
Freshwater Wetlands Program
CAH/cah

Enclosures: Original Permit letter

cc: Ron Gagnon, Chief, Office of Customer & Technical Assistance
Briscoe Lang, Pare Corporation
Kevin Champagne, Pare Corporation



February 6, 2014

Mr. Charles Horbert, Permitting Supervisor
 Rhode Island Department of Environmental Management
 Office of Water Resources, Freshwater Wetlands Program
 235 Promenade Street
 Providence, RI 02908-5767

Re: **Application for Permit Modification**
Blackstone River Wall Repairs
Pawtucket, Rhode Island
 DEM File No. OCTA 13-015
 PARE Project No. 12162.00

FEB -6 2014

Dear Mr. Horbert:

The City of Pawtucket is preparing to undertake repairs to portions of the 1,325 linear foot concrete and stone masonry wall along the west side of the Blackstone River between Main Street and Exchange Street in downtown Pawtucket. The project is described in detail in the Request for Preliminary Determination (PD) Application submitted to the Rhode Island Department of Environmental Management (RIDEM) Office of Customer and Technical Assistance (OCTA) in May of 2013 (File No. OCTA 13-015). The OCTA issued an Insignificant Alteration Permit for the project on July 23, 2013 (copy attached).

According to OCTA staff, the OCTA no longer has freshwater wetlands permitting authority. The purpose of this submittal is to request that the RIDEM Office of Water Resources Freshwater Wetlands Program modify the existing OCTA approval to allow coffer dams to be placed in the Blackstone River outside of the time of year (TOY) work window set forth in Condition #18 of the project approval.

The project was originally scheduled to commence in the fall of 2013, which would have allowed the cofferdam installation to be performed during the TOY work window. Construction is now scheduled to begin during the spring of 2014 and the initial portion of the work (Phase 1 as shown on the project plans) will require cofferdam installation to be performed outside of the TOY work window.

The timing of the cofferdam installation has been authorized by the US Army Corps of Engineers as a Category II activity under the General Permit for Rhode Island, and a copy of the authorization letter is attached.



Mr. Charles Horbert

(2)

February 6, 2014

Also attached are the RIDEM Permit Modification Application Form and an application fee in the amount of \$150.00.

We thank you for your consideration in this matter. Should you have any questions or require additional information in processing the application, please feel free to contact our office at (401) 334-4100.

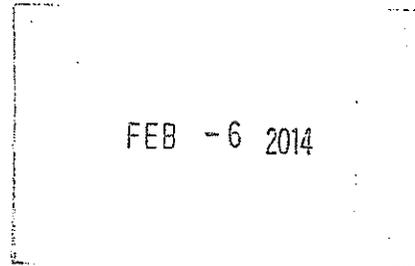
Sincerely,

Briscoe B. Lang, PWS
Principal Environmental Scientist

BBL/

Enclosures

cc: City of Pawtucket
Old Slater Mill Association
File





RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

Certified Mail

91 7108 2133 3936 0744 5460

July 23, 2013

Michael Wilcox
Planning and Development
City of Pawtucket
175 Main Street, 3rd Floor
Pawtucket, RI 02860

Susan Whitney
Executive Director
Old Slater Mill Association
67 Roosevelt Avenue
Pawtucket, RI 02860

FEB - 6 2014

Insignificant Alteration - Permit

Re: Application No. OCTA 13-015 in reference to the property and proposed project located:

Approximately 40 ft east from the intersection of Main Street and Roosevelt Avenue and approximately 60 ft east of the intersection of Roosevelt Avenue and Exchange Street City of Pawtucket, Tax Assessor Plat 43 Lots 485, 564, 565, and 566.

Dear Mr. Wilcox and Ms. Whitney,

Kindly be advised that the Department of Environmental Management ("DEM") has completed its review of your **Request for Preliminary Determination** application. This review included a site inspection of the above referenced properties ("subject properties") and the evaluation of the Blackstone River, its associated 200 ft riverbank wetland, and its 100 year floodplain elevation.

The proposed project consists of the in-kind reconstruction of an existing floodwall that is structurally failing along portions of the Blackstone River. The segment of floodwall that is in disrepair stretches from Main Street to Exchange Street in the City of Pawtucket and is located on the western side of the Blackstone River. The project proposes both exempt and non exempt activities according to the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act (Rules). The proposed project entails grading, clearing and grubbing within portions of Blackstone River as well as on the subject properties. The proposed alterations are detailed on site plans dated June 3, 2013 and revised July 11, 2013.

Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands are proposed per Rule 6.03 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act (Rules). However,

Application No. OCTA 13-015

2

pursuant to Rule 9.00 of the Rules, this project may be permitted as an insignificant alteration to freshwater wetlands under the following terms and conditions:

Terms and Conditions for Application No. OCTA 13-015:

1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, Rhode Island General Laws (RIGL) Section 2-1-18 et seq.
2. This permit is specifically limited to the project, site alterations and limits of disturbance as detailed on the site plans submitted with your application and received by the DEM on June 3, 2013 revised July 11, 2013. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project which would alter freshwater wetlands are not authorized without a permit from the DEM.
3. Where the terms and conditions of the permit conflict with the approved site plans, these terms and conditions shall be deemed to supersede the site plans.
4. You must notify the Office of Customer and Technical Assistance in writing immediately prior to the commencement of site alterations and upon completion of the project.
5. A copy of the stamped approved site plans and a copy of this permit must be kept at the site at all times during site preparation, construction, and final stabilization. Copies of this permit and the stamped approved plans must be made available for review by any DEM or City of Pawtucket representative upon request.
6. Within ten (10) days of the receipt of this permit, you must record this permit in the land evidence records of the City of Pawtucket and supply the Department with written documentation obtained from the City showing this permit was recorded.
7. The effective date of this permit is the date this letter was issued. Pursuant to R.I. General Law 42-17.1-2.5, the expiration date on applications relating to the development of property shall be tolled until June 30, 2015. Tolling shall begin to apply only to permits in effect on November 9, 2009 and those issued between November 9, 2009 and June 30, 2015. This permit expires on July 1, 2019, unless renewed pursuant to the Rules.
8. Any material utilized in this project must be clean and free of matter that could pollute any freshwater wetland.
9. An environmental consultant experienced in site assessment and measures necessary to protect sensitive aquatic environments or sensitive ecosystems, must be employed prior to the commencement of site alterations to monitor this project and to ensure compliance with the terms and conditions of this permit. This Program must be notified in writing of the consultants chosen to comply with this conditions and must receive monthly written progress reports from the consultant regarding compliance with this permit until such a time that the project is complete or until this Program issues a Notice of Completion of Work.
10. Prior to commencement of site alterations, you shall erect or post a sign resistant to the weather and at least twelve (12) inches wide and eighteen (18) inches long, which boldly identifies the initials "DEM" and the application number of this permit. This sign must be maintained at the site in a conspicuous location (i.e. entrance to construction access road at Main Street and Slater Avenue intersection) until such time that the project is complete or the DEM issues a Notice of

Application No. OCTA 13-015

3

Completion of Work for the project.

11. Temporary erosion and sediment controls used to incorporate best management practices for stormwater management shall be properly installed at the site prior to or commensurate with site alterations. Such controls shall be properly maintained, replaced, supplemented, or modified as necessary throughout the life of this project to minimize soil erosion and to prevent sediment from being deposited in any wetlands not subject to disturbance under this permit.
12. Upon permanent stabilization of all disturbed soils, temporary erosion and/or sediment controls must be removed.
13. You are responsible for the proper installation, operation, maintenance and stability of any erosion and sediment control measures, facilities, and systems of treatment and control which are installed or used in compliance with this permit to prevent harm to adjacent wetlands until such time that you document that this responsibility has been assumed by another person or organization.
14. You are obligated to install, utilize and follow all best management practices detailed or described on the approved site plans in the construction of the project to minimize or prevent adverse impacts to any adjacent freshwater wetlands and the functions and values provided by such wetlands.
15. All plantings of proposed grasses, trees and shrubs must be installed upon completion of the proposed project; weather and season permitting. Any plantings which fail to survive one full growing season shall be replaced. Replacement plantings shall be similarly guaranteed for one full growing season.
16. As previously noted, you must notify the Department in writing upon completion of the project. Upon receiving this notification, the Department shall issue a Notice of Completion of Work, in the form of a letter, provided that an on-site inspection of the project by the Department determines the work has been done in accordance with this permit and any conditions or renewals thereof.
17. Final contractor plans and specifications for the design and operation of the temporary cofferdam must be submitted to the DEM prior to construction.
18. The temporary cofferdam and by-pass structures must be installed during the low flow period (*i.e.*, the period from July 1 to October 31 of any calendar year) and be maintained to allow a dry working condition (no sediment plume) in the watercourse. Soil disturbance in the watercourse must temporarily cease in the event of any abnormally high stormwater runoff event if a dry working condition cannot be maintained with the use of mobile pumps.
19. Removal of the temporary cofferdam will be conducted sequentially to control upstream drawdown to no more than six (6) inches per day.

Kindly be advised that this permit is not equivalent to a determination of the type or extent of freshwater wetlands on the subject property. Should you wish to obtain such verification, you may submit an application in accordance with Rule 8.03.

You are required to comply with the terms and conditions of this permit and to carry out this project in

Application No. OCTA 13-015

4

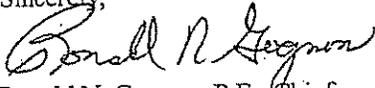
compliance with the Rules at all times. Failure to do so may result in an enforcement action by the Department.

In permitting the proposed alterations, the DEM assumes no responsibility for damages resulting from faulty design or construction.

This permit does not remove your obligation to obtain any local, state, or federal approvals or permits required by ordinance or law and does not relieve you from any duties owed to adjacent landowners with specific reference to any changes in drainage.

If you have any questions regarding this matter, you may contact me at 401-222-4700 extension 7500 or Ann Battersby at 401 222-4700 extension 7284.

Sincerely,



Ronald N. Gagnon, P.E., Chief
Office of Customer and Technical Assistance

Cc: Briscoe Lang, PARE Engineering
Kevin Champagne, PARE Engineering
file

Enclosure: Approved site plans



DEPARTMENT OF THE ARMY
 US ARMY CORPS OF ENGINEERS
 NEW ENGLAND DISTRICT
 696 VIRGINIA ROAD
 CONCORD MA 01742-2751

January 13, 2014

Regulatory Division
 CENAE-R-PEB
 Permit Number: NAE-2013-2531

City of Pawtucket
 Dept of Planning and Redevelopment
 ATTN: Michael Wilcox
 175 Main Street, 3rd Floor
 Pawtucket, Rhode Island 02860-4127

RECEIVED PARE	
DATE:	1/16/14
JOB NO:	1216200
COPIES TO	
Civil	—
Marketing	—
Environmental & Planning	—
Transportation	—
LH	—
FFRC	—
ABL	—
JOB FILE:	✓ INC. ✓

Dear Mr. Wilcox:

We have reviewed the City's application submitted by your consultant Pare Corporation. The work is located along the west side of the Blackstone River between Exchange Street and Main Street in Pawtucket, Rhode Island. The permit authorizes the City to repair approximately 1325 linear feet of mortared stone masonry wall along the river. A temporary cofferdam, diversion structures and dewatering systems will be constructed so that work can proceed in the dry. They will be removed following project completion. There is no permanent fill in waters or wetlands. The project is described in the attached narrative and shown on the attached plans titled "BLACKSTONE RIVER WALL REPAIRS" dated "MARCH 2013."

Based on the information you have provided, we have determined that the proposed activity will have only minimal individual or cumulative impacts on waters of the United States, including wetlands. Therefore, this work is authorized as a Category 2 activity under the attached Federal permit known as the Rhode Island General Permit (GP). The work must be performed in accordance with the terms and conditions of the GP.

You are responsible for complying with all of the GP's requirements. Please review the attached GP carefully, in particular the GP conditions beginning on Page 4, to familiarize yourself with its contents. You should ensure that whoever does the work fully understands the requirements and that a copy of the permit document and this authorization letter are at the project site throughout the time the work is underway.

This authorization expires on February 22, 2017, unless the GP is modified, suspended or revoked. You must complete the work authorized herein by February 22, 2017. If you do not, you must contact this office to determine the need for further authorization before continuing the activity. We recommend you

contact us before this permit expires to discuss a time extension or permit reissuance.

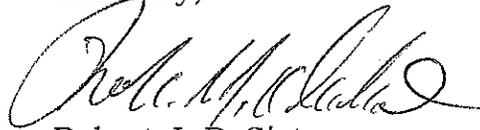
If you change the plans or construction methods for work within our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

This authorization requires you to complete and return the enclosed Work Start Notification Form to this office at least two weeks before the anticipated starting date. You must also complete and return the enclosed Compliance Certification Form within one month following the completion of the authorized work and any required mitigation.

This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law, as listed on Page 2 of the GP. Performing work not specifically authorized by this determination or failing to comply with any special condition(s) provided above or all the terms and conditions of the GP may subject you to the enforcement provisions of our regulations.

Please contact Michael Elliott of my staff at (978) 318-8131 if you have any questions.

Sincerely,



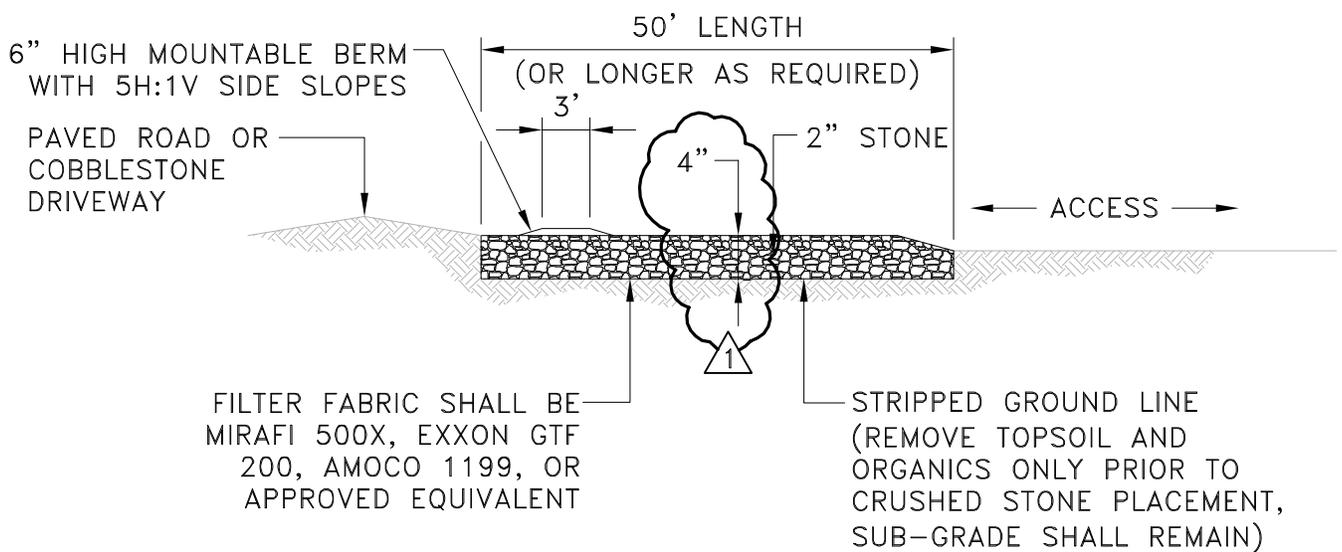
Robert J. DeSista
Chief, Permits & Enforcement Branch
Regulatory Division

Attachments

Copies Furnished:

Susan Whitney
Executive Director
Old Slater Mill Association
67 Roosevelt Avenue
Pawtucket, Rhode Island 02860

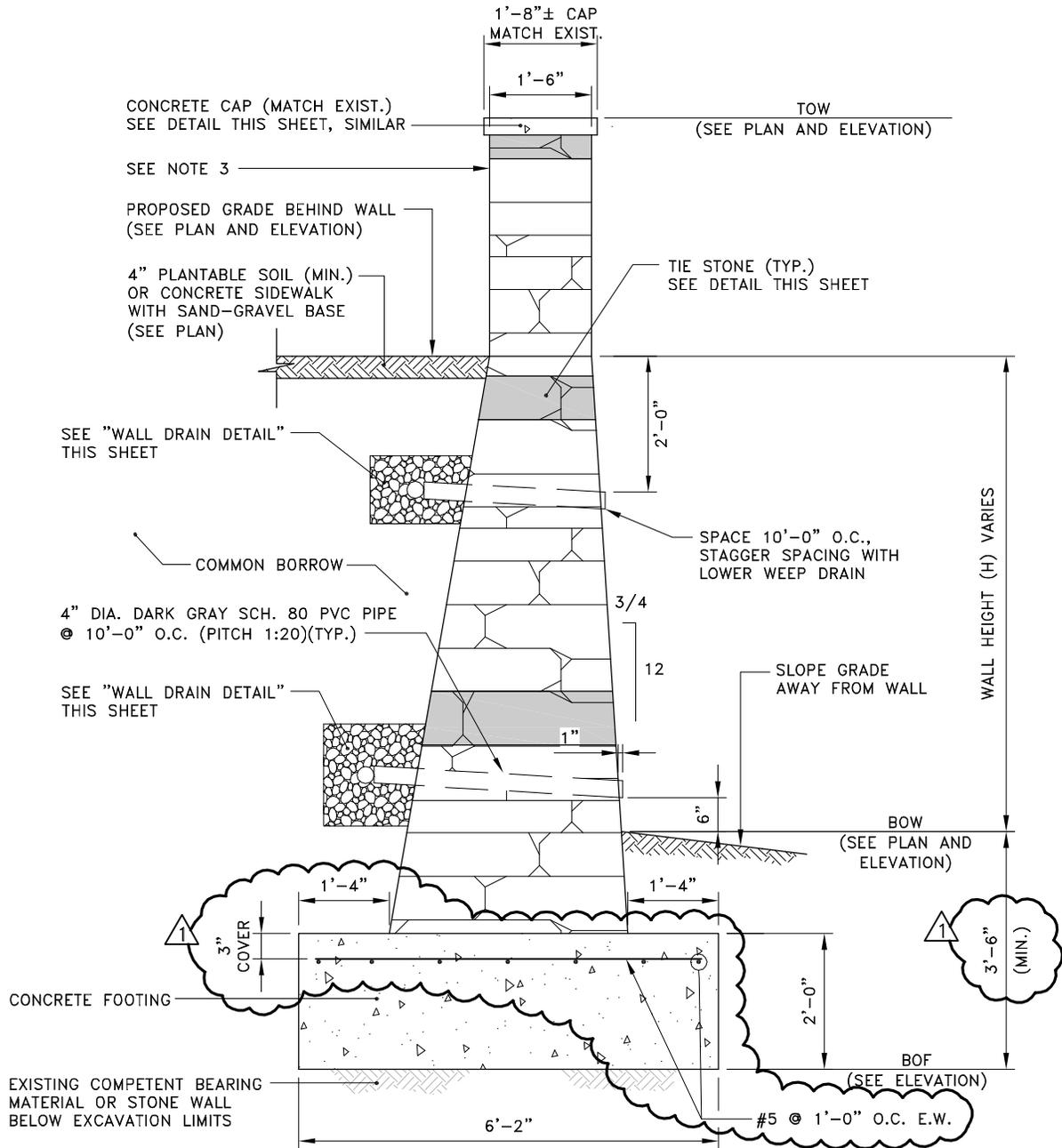
Lauren M. Hastings
Senior Environmental Scientist
Pare Corporation
8 Blackstone Valley Place
Lincoln, Rhode Island 02865



STABILIZED CONSTRUCTION ACCESS

NOT TO SCALE

<p>CITY OF PAWTUCKET</p> <p>BLACKSTONE RIVER WALL REPAIRS</p> <p>WEST EMBANKMENT - MAIN STREET TO EXCHANGE STREET</p> <p>PLAT 43, LOTS 485, 564, 565, AND 566</p> <p>PAWTUCKET, RHODE ISLAND</p>	 <p>PARE CORPORATION ENGINEERS - SCIENTISTS - PLANNERS 8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865 401-334-4100</p>	SKETCH No.
	SCALE: AS NOTED	SKC-01
	DATE: 2/28/2014	
	DRAWN BY: JDB	
CHECKED BY: KMC		
ADDENDUM No. 2	REVISION TO SHEET - C4.0	



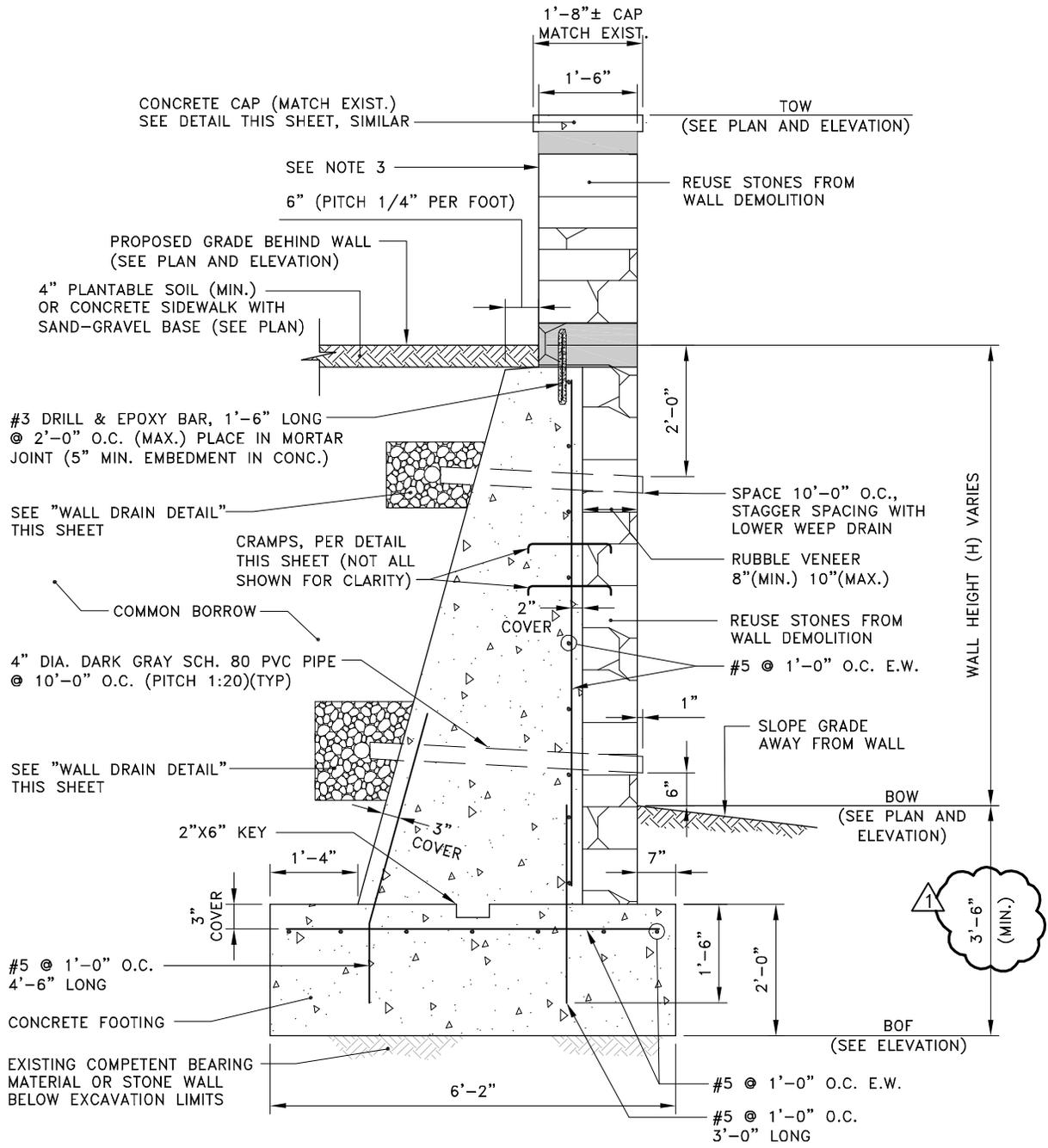
BASE BID

2
C3.1

SECTION (STA. 8+00 TO STA. 12+30)

NOT TO SCALE

CITY OF PAWTUCKET BLACKSTONE RIVER WALL REPAIRS WEST EMBANKMENT - MAIN STREET TO EXCHANGE STREET PLAT 43, LOTS 485, 564, 565, AND 566 PAWTUCKET, RHODE ISLAND	 <small>PARE CORPORATION ENGINEERS - SCIENTISTS - PLANNERS 8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865 401-334-4100</small>	SKETCH No.
	SCALE: AS NOTED	SKC-02
	DATE: 2/28/2014	
	DRAWN BY: JDB	
ADDENDUM No. 2	REVISION TO SHEET - C5.0	CHECKED BY: KMC



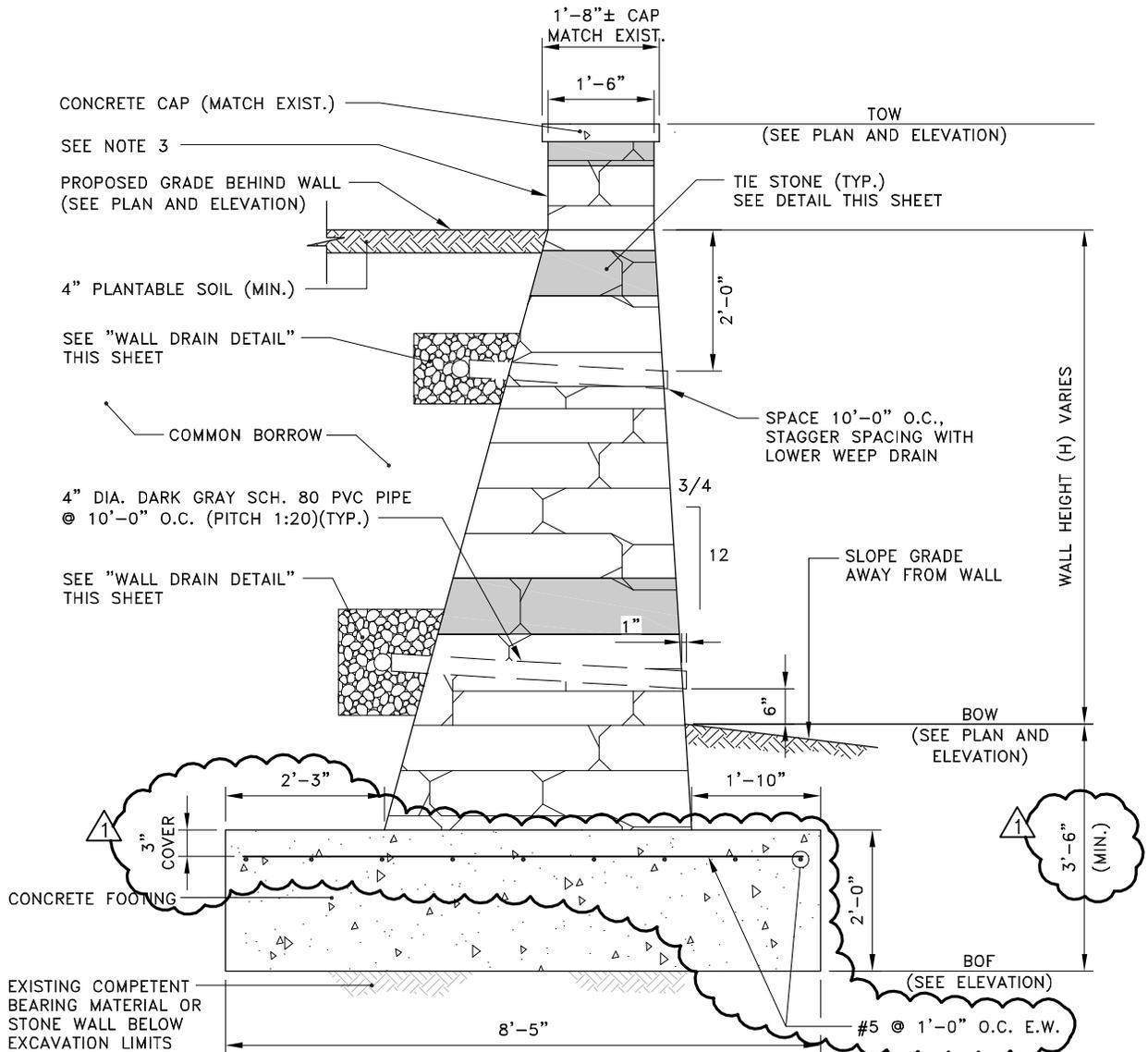
BID ALTERNATE

2
C3.1

SECTION (STA. 8+00 TO STA. 12+30)

NOT TO SCALE

<p>CITY OF PAWTUCKET BLACKSTONE RIVER WALL REPAIRS WEST EMBANKMENT - MAIN STREET TO EXCHANGE STREET PLAT 43, LOTS 485, 564, 565, AND 566 PAWTUCKET, RHODE ISLAND</p>	 <p>PARE CORPORATION ENGINEERS - SCIENTISTS - PLANNERS 8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865 401-334-4100</p>	SKETCH No.
		SKC-03
<p>ADDENDUM No. 2</p>	<p>REVISION TO SHEET - C5.0</p>	<p>SCALE: AS NOTED</p>
		<p>DATE: 2/28/2014</p>
		<p>DRAWN BY: JDB</p>
		<p>CHECKED BY: KMC</p>



BASE BID

3
C3.1

SECTION (STA. 12+30 TO EXCHANGE STREET)

NOT TO SCALE

<p>CITY OF PAWTUCKET BLACKSTONE RIVER WALL REPAIRS WEST EMBANKMENT - MAIN STREET TO EXCHANGE STREET PLAT 43, LOTS 485, 564, 565, AND 566 PAWTUCKET, RHODE ISLAND</p>		 <p>PARE CORPORATION ENGINEERS • SCIENTISTS • PLANNERS 8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865 401-334-4100</p>	SKETCH No.
			SKC-04
ADDENDUM No. 2	REVISION TO SHEET - C5.0	SCALE:	AS NOTED
		DATE:	2/28/2014
		DRAWN BY:	JDB
		CHECKED BY:	KMC

NOTES:

1. TEST PIT LOGS AND SKETCHES WERE DEVELOPED BY PARE CORPORATION BASED ON INVESTIGATIONS PERFORMED ON OCTOBER 9, 2012. THIS INFORMATION IS PROVIDED SOLELY FOR THE CONVENIENCE OF THE CONTRACTOR AND MAY NOT BE INDICATIVE OF ALL CONDITIONS OUTSIDE OF TEST PIT LIMITS.
2. EXISTING STONE MASONRY FOUNDATION WALLS WERE ENCOUNTERED DURING EXCAVATION OF TEST PITS #1 AND #2, APPROXIMATELY 6'-6" BELOW GRADE. THE TOP OF EXISTING FOUNDATION MAY VARY BETWEEN THESE LOCATIONS AND MAY BE REQUIRED TO BE PARTIALLY REMOVED FOR INSTALLATION OF NEW WALL SOUTH OF SLATER MILL.

1
3. TEST PITS #3 & #4:
BOTTOM OF RIVER WALL WAS NOT ENCOUNTERED WITHIN DEPTH OF TEST PIT AND MAY EXTEND BELOW THE DEPTH SHOWN. BOTTOM OF TEST PIT IS NOT AN INDICATION OF THE BOTTOM OF THE EXISTING RIVER WALL.

CITY OF PAWTUCKET BLACKSTONE RIVER WALL REPAIRS WEST EMBANKMENT - MAIN STREET TO EXCHANGE STREET PLAT 43, LOTS 485, 564, 565, AND 566 PAWTUCKET, RHODE ISLAND	 PARE CORPORATION ENGINEERS - SCIENTISTS - PLANNERS 8 BLACKSTONE VALLEY PLACE LINCOLN, RI 02865 401-334-4100	SKETCH No.
	SCALE: AS NOTED DATE: 2/28/2014 DRAWN BY: JDB CHECKED BY: KMC	SKC-06
ADDENDUM No. 2	REVISION TO SHEET - C6.0	