

RFP#2024-02

**REQUEST FOR PROPOSALS
FOR THE
REPLACEMENT OF AN EXISTING STREAM CULVERT
AT THE
MULCH PROCESSING AREA
WEST NYACK TRANSFER STATION**

DATED APRIL 18, 2024

TO: RECIPIENTS OF THE REQUEST FOR PROPOSALS

FROM: ROCKLAND GREEN

DATE: MAY 17, 2024

SUBJECT: ADDENDUM NUMBER 1

This Addendum Number 1 shall be part of Request for Proposals No. 2024-02 for Replacement of an Existing Stream Culvert at the Mulch Processing Area (West Nyack Transfer Station) issued by Rockland Green on April 18, 2024, (the "RFP").

This Addendum Number 1 includes:

- I. Modifications to the RFP
- II. Provides responses to the clarification questions submitted by potential Proposer(s)
- III. Modifies Appendix D Technical Specifications
- IV. Modifies Appendix E Drawings
- V. Revises Price Proposal Sheet

The April 30, 2024 Pre-Proposal attendance sheet has been attached for reference.

I. Modification(s) to the RFP

- A. Revise the Award Date shown on the Procurement Schedule on Page 8 of the RFP to from June 27, 2024 to June 13, 2024.

IV. Procurement Schedule

Issuance of RFP ⁽¹⁾	April 18, 2024
Pre-Proposal Site Visit ⁽²⁾	April 30, 2024
Deadline for Clarification Questions from Proposers	May 9, 2024
Rockland Green Response to Clarification Questions	May 17, 2024
Deadline for Submittals	June 7, 2024
Award of Contract	June 27, 2024 June 13, 2024

- B. Revise the Notice of Award date shown on the Construction Schedule on Page 9 of the RFP to from June 22, 2023 to June 14, 2024.
- C. Revise the Date of Substantial Completion shown on the Construction Schedule on Page 9 of the RFP to from 'Notice to Proceed' to 'Notice to Commence'.

V. Construction Schedule

Notice of Award	June 22, 2023 June 14, 2024
Contract Date (Contract Execution)	Within 14 Calendar Days of Notice of Award
Notice to Proceed	Within 5 Calendar Days of Contract Date
Date of Substantial Completion	60 Calendar Days from Notice to Proceed Commence Date
Date of Final Completion	30 Calendar Days from Date of Substantial Completion

II. Clarification Questions and Responses

QUESTION #1: Leadtime for Culvert is 6 to 8 weeks from approved shop drawings – plus 1-to-2-week turnaround of shop drawings. Project install dates of 60 days looks unattainable with lead time of culvert.

Response: Revise the Contract Dates shown on the Table on Page 9 of the RFP to read as follows:

“ Date of Substantial Completion....60 Calendar Days from **Notice to Commence Work**”

QUESTION #2: Clarify if the 7-foot diameter culvert pipe will be coated.

Response: Add the following requirement to Specification Section 33 0527, Part 2 PRODUCTS, Paragraph A:

“4. Protective Coating: A polymer coating (AASHTO M245, ASTM A742) shall be applied to 100% of the surfaces on both the interior and exterior of the multi-plate steel culvert at a min. 10 mils thickness.”

QUESTION #3: Clarify disposal/handling locations for excavated materials, including the following:

- a. Stream bottom materials
- b. Concrete culvert pipe
- c. Concrete barriers
- d. Concrete blocks
- e. Riprap boulders removal staging area

Response: Proposer is responsible for all excavation, stockpiling, and disposal of all materials as follows:

- a. Stream bottom materials – If directed by Rockland Green, temporarily stockpile stream bottom materials on the north side of the existing mulch storage pad for testing by Rockland Green. Coordinate with Rockland Green and the operator to determine the exact location. The determination for excavation and removal of unstable soils shall only be made after review with Rockland Green and their Engineer. All other common excavation is the responsibility of the Proposer under the Lump Sum Bid Item.

With reference to the “Stabilized Soil Stockpile Detail” on Drawing No. C-604, the perimeter silt fence shall be replaced with a double layer of compost socks and plastic barrier sheeting shall be installed both below the stockpile (on the asphalt surface) and on the entire surface of the stockpile and secured from wind uplift.

- b. Existing concrete culvert pipe - Load, haul, and dispose of at Rockland Green’s on-site Concrete and Asphalt Recycling Facility. All material must first be weighed on the truck scale at the West Nyack Transfer Station.

- c. Existing concrete barriers – Existing jersey barriers shall be removed and stored on site as directed by Rockland Green. The location will be near the existing culvert crossing and it is expected that mobile excavation equipment may be used to store concrete barriers.
- d. Existing concrete blocks - Existing concrete blocks shall be removed and stored on site as directed by Rockland Green. The location will be near the existing culvert crossing and it is expected that mobile excavation equipment may be used to store concrete barriers.
- e. Riprap boulder staging areas – Rockland Green will coordinate with the mulch processing operator to provide clear and open space on each side of the stream for temporary storage of existing (large) riprap scheduled for reinstallation. As indicated in the RFP, the intent is to minimize disruption to current operations, and it should be expected that daily field adjustments to work sequencing may be required to allow for modifications to existing mulch piles and operations.

QUESTION #4: Can agency produced $\frac{3}{4}$ " RCA be used to replace NYS DOT stone items for:

- a. Subbase – under road
- b. Surround stone around culvert pipe

Response: The specified NYSDOT stone shall be utilized for both applications.

QUESTION #5: Is there any data showing stream water flow depth in prior 6 to 12 month.

Response: There are no existing stream gauges available for this stream and thus, no stream depth measurements are available.

QUESTION #6: Any drill boring near project area?

Response: No recent soil borings or subsurface investigation reports are available that are applicable to the project area.

III. Modify Appendix D of the RFP ‘Technical Specifications’

Add the following attached specification section to RFP 2024-02, Appendix D:

“SPECIFICATION SECTION 01025 - UNIT PRICE ITEMS (BID ITEM DESCRIPTIONS)”,
consisting of six pages.

IV. Modify Appendix E of the RFP ‘Drawings’

Replace Drawing C-601 in Appendix E of the RFP with the attached revised drawing”

“DRAWING C-601A, CROSS SECTION DETAIL, DATED MAY 17, 2024”

V. Revised Price Proposal Sheet

Replace the original “Price Proposal Form” in Appendix A of the RFP with the attached, new
“**Price Proposal Form – Addendum No. 1**” showing additional unit price items.

Addendum No. 1 - Section III

SECTION 01025

UNIT PRICE ITEMS (BID ITEM DESCRIPTIONS)

PART 1 GENERAL

1.01. SECTION INCLUDES

- A. Price make-up.
- B. Elements of unit price Bid Item Description page.
- C. Bid Item Descriptions - Attached pages.

1.02. RELATED SECTIONS

- A. Agreement – Contract for Replacement of an Existing Stream Culvert, Mulch Processing Area, West Nyack Transfer Station
- B. Price Proposal Form
- C. Section 01010 - Summary of Work

1.02. PRICE MAKE-UP

- A. Unit prices bid by Proposer are deemed to be full compensation for all required labor, products, tools, equipment (rental or owned), plant, transportation, testing, inspection, services, incidentals, administrative, procedures, applicable taxes, permit fees, overhead, profit, and other miscellaneous expenses.

1.03. ELEMENTS OF UNIT PRICE BID ITEM DESCRIPTION PAGE

- A. Identification of unit price item, as set forth in the Bid Form.
- B. Brief statement of work involved in the item.
- C. Listing of components of work which make-up the item including reference to the section(s) covering each component.
- D. Cross-references to associated work not included in the item.
- E. Criteria to be applied in measuring number of completed units, for payment purposes.
- F. Limitations, if any, imposed on the measurement of completed units, for payment purposes.

1.04 LIST OF UNIT PRICE ITEMS

A. Unit Price Bid Items:

Bid Item No.	Bid Item Description Title
B-1	Excavate unstable stream bed soils below culvert and backfill in accordance with Drawing C-601A, complete.
B-2	Excavate, haul, and stockpile soil material removed within the bank full width limits for testing. Protect stockpile as specified.
B-3	Upon Approval by Rockland Green, load, haul, and dispose of stockpile soil material at the West Nyack Transfer Station, complete.
B-4	Load, haul, and dispose of stockpile soil material at an approved off-site disposal location, complete.

1.05 UNIT PRICE BID ITEM DESCRIPTIONS

A. Unit Price Bid Item Description pages identified above are attached at the end of this section.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

(continued)

BID ITEM DESCRIPTION B-1

Excavate and Stockpile Unstable Stream Bed Soils, COMPLETE

- A. DESCRIPTION Under this bid item the PROPOSER shall be responsible for the excavation of unstable stream bed soils and furnishing and installing stone backfill to the limits and type shown on Drawing C-601A. The determination for excavation and removal of unstable soils shall only be made after review with Rockland Green and their Engineer. Work under this item shall include all labor, materials, tools, equipment (rented and owned), and temporary trench protection to complete excavation of unstable soils and replace with specified backfill.
- B. WORK INCLUDED UNDER THIS ITEM General Requirements (Sections 01010 through 01400)
Excavating (Section 02222)
Backfilling (Section 02223)
Furnishing and Installing NYSDOT 703.0201, Angular Crushed Stone, Type 3A
- C. ASSOCIATED WORK NOT INCLUDED UNDER THIS ITEM Common excavation included in the Lump Sum Item
Soil material testing from the stockpile
All work associated with lump sum and other unit price bid items.
- D. METHOD OF PAYMENT Payment for this item will be made on a unit price per cubic yard of material removed.
- E. MEASUREMENT AND LIMITS The quantity for which payment will be made shall be the total cubic yards of material removed as recorded and measured by Rockland Green or their Engineering Representative. Payment quantity will be limited to the dimensions (area) shown on Drawing C-601A.

BID ITEM DESCRIPTION B-2

Excavate, Haul, and Stockpile Soil Material for Testing, COMPLETE

- A. DESCRIPTION
- Upon approval by Rockland Green relative to the confirmation of unstable soil conditions within the limits of the culvert pipe bedding, the Proposer shall excavate, haul, and stockpile soil materials within the bank full width limits to a temporary stockpile area on the north side of the mulch storage pad, or as directed elsewhere on the mulch storage pad by Rockland Green, including all labor, fuel, equipment, temporary trench protection, and material handling requirements. Rockland Green will then be responsible for testing soil to determine if the material is suitable for disposal at the West Nyack Transfer Station. The work includes furnishing and installing two layers of compost filter socks around the base of the stockpile and installing a plastic barrier (sheeting) under and over the stockpile until the final disposal location is determined. The intent of these specifications is to achieve efficient and clean disposal of excavated spoil materials. Volume of material shall be field verified and quantified by the Proposer, Rockland Green, and Rockland Green's Engineer.
- Common excavated material is not required to be stockpiled unless directed by Rockland Green. Common excavation of soils, asphalt, riprap, and concrete shall be hauled and disposed of as part of the Lump Sum Price except where specifications call for storing existing jersey barriers and concrete blocks.
- B. WORK INCLUDED UNDER THIS ITEM
- General Requirements (Sections 01010 through 01400)
Protection of Existing Facilities (Section 02205)
Excavating (Section 02222)
Excavation, hauling, and on-site storage of excavated soil as determined by Rockland Green and their Engineer.
Excavation and transport to the designated on-site stockpile location, placement of plastic barriers under and over the stockpile, maintenance of stockpiles, and project general conditions related to protection of existing site features and ground surfaces.
Stockpile perimeter sediment controls using compost socks.
- C. ASSOCIATED WORK NOT INCLUDED UNDER THIS ITEM
- Soil testing (by Rockland Green).
All work associated with remaining lump sum and unit price bid items.
- D. METHOD OF PAYMENT
- Payment for this item will be made on a unit price per cubic yard stockpiled and in accordance with the Proposer's unit price bid.
- E. MEASUREMENT AND LIMITS
- The quantity for which payment will be made shall be the total cubic yards of material stockpiled as measured by Rockland Green or their authorized representative.

BID ITEM DESCRIPTION B-3

LOAD, HAUL, AND DISPOSE OF STOCKPILE SOIL MATERIAL AT THE WEST NYACK TRANSFER STATION

- A. DESCRIPTION Under this item, and after approval of Rockland Green, the Proposer shall load, haul, and dispose of the temporary stockpile material at the West Nyack Transfer Station. Approval is contingent on the results of the soil test(s) and acceptance by the owner of Rockland Green's disposal location for municipal solid waste. The intent of the specifications is to achieve efficient and clean disposal of excavated materials. All material shall be weighed on the West Nyack Transfer Station truck weigh scale and recorded.
- B. WORK INCLUDED UNDER THIS ITEM RFP 2024-02, including site restoration requirements
General Requirements (Sections 01010 through 01400)
Excavating (Section 02222)
Loading, hauling, and transport of stockpile materials to the West Nyack Transfer Station truck scale and tipping floor.
- C. ASSOCIATED WORK NOT INCLUDED UNDER THIS ITEM Off-site disposal of soil (Bid Item B-4).
West Nyack Transfer Station tipping fee (waived by Rockland Green for this Bid Item).
All work associated with remaining lump sum and unit price bid items.
- D. METHOD OF PAYMENT Payment for this item will be made on a unit price per weighed ton of stockpile material delivered and recorded at Rockland Green's truck weigh scale.
- E. MEASUREMENT AND LIMITS The quantity for which payment will be made shall be the total tons of approved stockpile material delivered to the West Nyack Transfer Station.

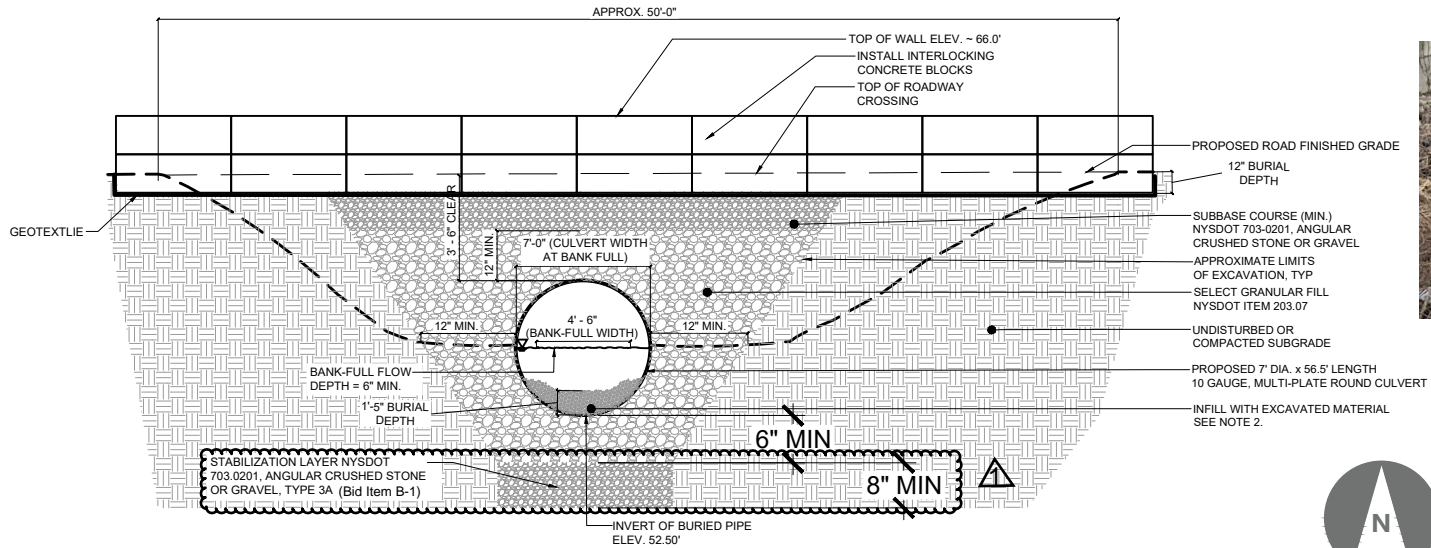
BID ITEM DESCRIPTION B-4

LOAD, HAUL, AND DISPOSE OF STOCKPILE SOIL MATERIAL AT AN OFF-SITE DISPOSAL LOCATION

- A. DESCRIPTION Under this item, and after approval of Rockland Green, the Proposer shall load, haul, and dispose of the temporary stockpile material at an approved off-site disposal location. Approval is contingent on the results of the soil test(s) and acceptance by the owner of the disposal location. The intent of this Bid Item is to allow for the efficient and clean disposal of excavated stockpile materials in the event there are delays, scheduling, or other circumstances that prevent the use of the West Nyack Transfer Station for disposal. All material shall be weighed on the West Nyack Transfer Station truck weigh scale and recorded prior to leaving the site.
- B. WORK INCLUDED UNDER THIS ITEM General Requirements (Sections 01010 through 01700)
Demolition (Section 02030)
Protection of Existing Facilities (Section 02205)
- C. ASSOCIATED WORK NOT INCLUDED UNDER THIS ITEM All work associated with remaining lump sum and unit price bid items.
- D. METHOD OF PAYMENT Payment for this item will be made on a unit price per weighed ton of stockpile material recorded at Rockland Green's truck weigh scale at the West Nyack Transfer Station.
- E. MEASUREMENT AND LIMITS The quantity for which payment will be made shall be the total tons of approved stockpile material delivered to the West Nyack Transfer Station.

END OF SECTION

Addendum No. 1 - Section IV



NOTES:

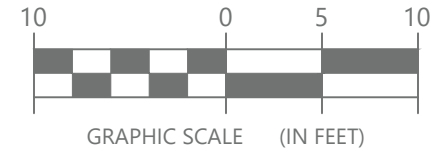
1. CULVERT TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
2. CONTRACTOR SHALL INFILL PIPE TO A DEPTH OF 1'-5" WITH EXCAVATED SOIL FROM THE EXISTING CHANNEL PER UNITED STATES ARMY CORPS OF ENGINEERS (USACE) REQUIREMENTS.
3. EXCAVATION OF SIDE SLOPES SHALL BE IN ACCORDANCE WITH OSHA GUIDELINES. IF THERE IS INTERFERENCE WITH A (OSHA) SAFE SLOPE, THEN THE CONTRACTOR SHALL PROVIDE AN OSHA APPROVED EXCAVATION SUPPORT SYSTEM.



EXISTING CULVERT UPSTREAM RIP-RAP



EXISTING CULVERT DOWNSTREAM RIP-RAP



CROSS SECTION A-A'

Scale: 1" = 10'-0"

ADDENDUM NO. 1

SEE SHEET C-101 FOR LOCATION



PROJECT TITLE: RFP 2024-02: REPLACEMENT OF AN EXISTING STREAM CULVERT

EDR JOB#: 20098

DRAWING TITLE: CROSS SECTION DETAIL

DRAWING NUMBER:

SCALE: 1"=10'

DRAWN BY: JR

CHECKED BY: JC

DATE: MAY 17, 2024

C-601A

PRICE PROPOSAL FORM – ADDENDUM NO.1

RFP-2024-02 – Replacement of an Existing Stream Culvert, Mulch Processing Area, West Nyack Transfer Station

Proposer shall perform the Work in accordance with the Contract Documents for the prices shown in the Price Proposal Summary shown below.

Proposer acknowledges that Proposer’s price(s) constitute Proposer’s sole compensation for performing all Work required by the Contract Documents, and if a particular part of the Work is not listed specifically in the Price Proposal Summary set forth below in Schedule A of this section, Proposer shall include that part of the Work in the Cost Item Description under Proposal Item A-1.

Schedule A: Lump Sum Cost Items:

Lump sum items include all Work in the Contract Documents, except items specifically identified as Unit Price Work or as work provided by others.

Measurement and payment of Lump Sum Cost Items is defined in Section 01026, Lump Sum Items, of the Technical Specifications (if applicable) and Rockland Green’s Contract Terms and Conditions.

Lump Sum Cost Items Table:

<u>Item No.</u>	<u>Estimated Quantity</u>	<u>Units</u>	<u>Description</u>	<u>Total Item Price (Figures in Dollars and Cents)</u>
A-1	1	LS	Furnish and Install New 84-inch Multi-Plate Round Culvert, including Removal of the Old Culvert, Temporary Controls, Excavation, Embankment Protection, Rip Rap removal and Replacement, New rip Rap and Concrete Block Walls, Placement of Asphalt Millings Driving Surface, Site Restoration, and All Miscellaneous Work Associated with the Installation of the New Culvert, Complete.	

(Continued on Next Page)

Schedule B: Unit Price Cost Items:

Measurement and payment of Unit Price Work is defined in Section 01025, Unit Price Items, of the Technical Specifications and Rockland Green’s Contract Terms and Conditions.

1. Unit Prices have been computed in accordance with Rockland Green’s Standard Terms and Conditions of the Contract.
2. Proposer acknowledges that estimated quantities are not guaranteed and are solely for the purposes of comparison of proposals, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

Unit Price Cost Items Table:

<u>Cost Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price (Figures in Dollars and Cents)</u>	<u>Total Cost Item Price (Figures in Dollars and Cents)</u>
B-1	Excavate unstable stream bed soils below culvert and backfill in accordance with Drawing C-601A, complete.	CY	25		
B-2	Excavate, haul, and stockpile soil material removed within the bank full width limits for testing. Protect stockpile as specified.	CY	210		
B-3	Upon Approval by Rockland Green, load, haul, and dispose of stockpile soil material at the West Nyack Transfer Station, complete.	Tons	350		
B-4	Load, haul, and dispose of stockpile soil material at an approved off-site disposal location, complete.	Tons	350		

(Continued on Next Page)

Schedule C: Total Proposal Price:

Determination of the Total Proposal Price will be determined as follows.

- a. In case of discrepancy between the correct sum of individual bid items and the (incorrectly) calculated sum, the correct sum of individual cost items will govern.

Proposer shall complete the shaded Total Proposed Price section in Schedule C. The shaded area is to be used to delineate the total proposed price, which is the summation of all total prices shown in Schedule A and Schedule B.

<u>Schedule</u>	<u>Total proposed Price (Figures in Dollars and Cents)</u>
<u>Schedule A: Total Price for Lump Sum Cost Items</u>	
<u>Schedule B: Total Price for Unit Price Cost Items</u>	
<u>TOTAL PROPOSAL PRICE: (Sum of Schedule A & B)</u>	

<u>Schedule</u>	<u>Total Proposed Price – Summation of All Total Price Items Identified in Schedule A (Figures in Dollars and Cents)</u>
<u>TOTAL PROPOSAL PRICE: (Sum of Schedule A & B)</u>	

Total Proposal Price (In Words):

Material Lead Time: Identify and provide expected lead time for the purchase of critical materials under Bid Item A-1. As a minimum indicate lead time for new 84-inch Multi-Plate Steel Culvert Pipe

PROJECT: Pre-Bid Mandatory Site Meeting

Date: April 30, 2024

Rockland Green - West Nyack Transfer Station

EDR Project No.: 20098

Replacement of an Existing Stream Culvert (RFP-2024-02)

Name	Company	Email Address	Office Phone	Cell Phone
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MARTIN WORTENBYKE	INNOVATIVE EXCAV.	MWORTENBYKE@GMAIL.COM	914-395-9441	
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