State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM #6

RFP# 7670815 **TITLE: Design Build Services for East Bay Bike Path Bridge Replacement**

SUBMISSION DEADLINE: **Friday April 1, 2022 at 11:00 AM**

Please see the information below.

Marisa DelFarno

Marisa DelFarno
Buyer II

STATE OF RHODE ISLAND

RIDOT Addendum Notification

RFP #7670815 – DESIGN BUILD SERVICES FOR EAST BAY BIKE PATH BRIDGE REPLACEMENT

(REQUEST FOR PROPOSALS)
ADDENDUM #6
SUBMISSION DUE DATE: April 15, 2022 at 11:00 am

Per issuance of **ADDENDUM #6** the following revisions are noted:

1. RFP Part 1 Revised Section 2.3
2. RFP Part 1 Appendix A.01 Revised Form N's to include additional est. costs
3. RFP Part 2 Revised Section 3.7.2
4. Mandatory Specs Added language for Code 202.9902 Load, Haul, and Disposal of Other Waste

APPROVED: Lori A Fisette March 20.2022

Lori Fisette **DATE**
Acting Administrator, Project Management

EAST BAY BIKE PATH
BARRINGTON/WARREN

BARRINGTON/WARREN, RHODE ISLAND

Bid # 7670815

BEST VALUE DESIGN-BUILD PROCUREMENT FOR
EAST BAY BIKE PATH
REQUEST FOR PROPOSALS

PART 1
INSTRUCTIONS TO PROPOSERS

ADDENDUM #6
March 21, 2022

consulted in the process of pricing the design and construction of the Project for purposes of making its Price Proposal.

4. Within the time frame dictated by this RFP, the Proposer must submit a detailed Technical Proposal, as prescribed herein, as to its plans for the design and construction of the Project, and, at the same time, a Price Proposal, each enclosed in a separate, sealed container, as more fully described elsewhere in this RFP. The State will establish a Technical Review Group that will evaluate and score the Technical Proposals according to a predetermined set of weighted criteria set forth in this RFP. The Price Proposals will remain sealed until after the evaluation and scoring of the Technical Proposals.
5. The scoring of the Technical Proposals and Price Proposals according to the criteria set forth in this RFP by the State, who will decide which Proposer's combination of Technical Proposal and Price Proposal offers the best value to the State and the public and will award the Contract to that Proposer.

2.3. Proposed Procurement Schedule

The current schedule for the PROJECT is for Substantial Completion by November 21, 2025. Substantial Completion includes all bridge and bike path work complete, inspected, and open to traffic.

The State currently anticipates conducting this procurement in accordance with the following list of milestones. This schedule is subject to revision and the State reserves the right to modify this schedule as it finds necessary, in its sole discretion.

Request for Proposals Issued	December 31, 2021
Submit Declaration of Potential Conflict of Interest	January 7, 2022
Conflict of Interest Determinations by the State	January 14, 2022
Initial ATC Submission Deadline	February 4, 2022 at 12:00 pm
Initial ATC Review by the State	February 11, 2022
ATC Proposal Deadline	March 11, 2022 at 12:00 pm
ATC Determinations by the State	March 18, 2022
Last Date to Submit Questions	March 25, 2022
Technical and Price Proposal Deadline	April 15, 2022 at 12:00 pm
Apparent Best Value Determination	May 2, 2022
Tentative Award	May 23, 2022
Notice to Proceed	June 20, 2022

The State is currently completing work on the National Environmental Policy Act (NEPA) process for the Project. This process will continue in parallel with the procurement process.

At this time, the anticipated date for completion of the NEPA process is January 31, 2022. All schedules submitted as part of this procurement process shall be based on this assumption. If the process concludes later than Notice to Proceed, the State and the Proposer will adjust the project schedule accordingly. In this case, preliminary engineering can continue during this timeframe; however, under no circumstances will the Proposer be allowed to start final design or construction prior to the completion of the NEPA process.

Bid #7670815

Appendix A.01

Forms

ADDENDUM #6

March 21, 2022

FORM N

COST PROPOSAL FORM

Item No.	Description	Unit	m.s.v. Total	S.V. Total
1.1	Project Design (subtotal of m.s.v. 1.1.1 to 1.1.4)	S.V.		$ -
1.1.1	Roadway/Highway Design Services	m.s.v.	$ -	
1.1.2	Traffic Engineering Design Services	m.s.v.	$ -	
1.1.3	Bridge Design Services	m.s.v.	$ -	
1.1.4	All Other Design Services	m.s.v.	$ -	
1.2	Mobilization and Project Closeout	S.V.		$ -
1.3	Existing Structure Demolition	S.V.		$ -
1.4	Bridge Construction (subtotal of m.s.v. 1.4.1 to 1.4.2)	S.V.		$ -
1.4.1	Bridge No. 083701 Replacement including approach walls	m.s.v	$	
1.4.2	Bridge No. 083801 Replacement including approach walls	m.s.v	$	
1.5	Temporary Detour Removal and Site Restoration	S.V.		$ -
1.6	Trail Construction (including intersections, local roads, and drainage)	S.V.		$ -
1.7	Signing and Paving Markings	S.V.		$ -
1.8	Maintenance and Protection of Traffic	S.V.		$ -
1.9	Owner Specified General Condition Items (subtotal of m.s.v. 1.9.1 to 1.9.6)	S.V.		$
1.9.1	Quality Management Plan	m.s.v.	$ -	
1.9.2	Quality Control Plans	m.s.v.	$ -	
1.9.3	Project Schedule	m.s.v.	$ -	
1.9.4	Construction Field Office	m.s.v.	$ -	
1.9.5	Training Hours (1,300)*	m.s.v.	$ 8,100.00	
1.9.6	Document Control Specialist*	m.s.v.	$ 100,000.00	
1.10	Environmental Management	S.V.	$ -	$ -
1.11	Other Costs to be included in the LS not broken down above	S.V.	$ -	$ -

FORM N (cont'd)

COST PROPOSAL FORM

1.12	Estimated Cost Items (Subtotal of 1.12.1 and 1.12.2)	S.V.	$ -	$300,000.00
1.12.1	Management & Disposal of Regulated Soils**	m.s.v.	$250,000.00	
1.12.2	Load, Haul, and Disposal of Other Waste	m.s.v.	$50,000	
	TOTAL D-B PRICE (Bidder shall specify price information in both words and numbers)			
Lump Sum (Written):				$

Proposer:

Owner/President Signature:

Date:

Address:

*Required Minimum Price (See RFP Part 2 for this item)

**Required Estimated Costs (See RFP Part 2 for this item)

FORM N

COST PROPOSAL FORM

Item No.	Description	Unit	m.s.v. Total	S.V. Total
1.1	Project Design (subtotal of m.s.v. 1.1.1 to 1.1.4)	S.V.		$ -
1.1.1	Roadway/Highway Design Services	m.s.v.	$ -	
1.1.2	Traffic Engineering Design Services	m.s.v.	$ -	
1.1.3	Bridge Design Services	m.s.v.	$ -	
1.1.4	All Other Design Services	m.s.v.	$ -	
1.2	Mobilization and Project Closeout	S.V.		$ -
1.3	Existing Structure Demolition	S.V.		$ -
1.4	Bridge Construction (subtotal of m.s.v. 1.4.1)	S.V.		$ -
1.4.1	Bridge No. 083701 Replacement including approach walls	m.s.v	$	
1.5	Temporary Detour Removal and Site Restoration	S.V.		$ -
1.6	Trail Construction (including intersections, local roads, and drainage)	S.V.		$ -
1.7	Signing and Paving Markings	S.V.		$ -
1.8	Maintenance and Protection of Traffic	S.V.		$ -
1.9	Owner Specified General Condition Items (subtotal of m.s.v. 1.9.1 to 1.9.6)	S.V.		$
1.9.1	Quality Management Plan	m.s.v.	$ -	
1.9.2	Quality Control Plans	m.s.v.	$ -	
1.9.3	Project Schedule	m.s.v.	$ -	
1.9.4	Construction Field Office	m.s.v.	$ -	
1.9.5	Training Hours (650)*	m.s.v.	$ 4,500.00	
1.9.6	Document Control Specialist*	m.s.v.	$ 60,000.00	
1.10	Environmental Management	S.V.	$ -	$ -
1.11	Other Costs to be included in the LS not broken down above	S.V.	$ -	$ -

FORM N (cont'd)

COST PROPOSAL FORM

1.12	Estimated Cost Items (Subtotal of 1.12.1 and 1.12.2)	S.V.	$ -	$180,000.00
1.12.1	Management & Disposal of Regulated Soils**	m.s.v.	$150,000.00	
1.12.2	Load, Haul, and Disposal of Other Waste	m.s.v.	$30,000	
	TOTAL D-B PRICE (Bidder shall specify price information in both words and numbers)			
Lump Sum (Written):				$

Proposer:

Owner/President Signature:

Date:

Address:

*Required Minimum Price (See RFP Part 2 for this item)

**Required Estimated Costs (See RFP Part 2 for this item)

FORM N

COST PROPOSAL FORM

Item No.	Description	Unit	m.s.v. Total	S.V. Total
1.1	Project Design (subtotal of m.s.v. 1.1.1 to 1.1.4)	S.V.		$ -
1.1.1	Roadway/Highway Design Services	m.s.v.	$ -	
1.1.2	Traffic Engineering Design Services	m.s.v.	$ -	
1.1.3	Bridge Design Services	m.s.v.	$ -	
1.1.4	All Other Design Services	m.s.v.	$ -	
1.2	Mobilization and Project Closeout	S.V.		$ -
1.3	Existing Structure Demolition	S.V.		$ -
1.4	Bridge Construction (subtotal of m.s.v. 1.4.1)	S.V.		$ -
1.4.1	Bridge No. 083801 Replacement including approach walls	m.s.v	$	
1.5	Temporary Detour Removal and Site Restoration	S.V.		$ -
1.6	Trail Construction (including intersections, local roads, and drainage)	S.V.		$ -
1.7	Signing and Paving Markings	S.V.		$ -
1.8	Maintenance and Protection of Traffic	S.V.		$ -
1.9	Owner Specified General Condition Items (subtotal of m.s.v. 1.9.1 to 1.9.6)	S.V.		$
1.9.1	Quality Management Plan	m.s.v.	$ -	
1.9.2	Quality Control Plans	m.s.v.	$ -	
1.9.3	Project Schedule	m.s.v.	$ -	
1.9.4	Construction Field Office	m.s.v.	$ -	
1.9.5	Training Hours (650)*	m.s.v.	$ 4,500.00	
1.9.6	Document Control Specialist*	m.s.v.	$ 60,000.00	
1.10	Environmental Management	S.V.	$ -	$ -
1.11	Other Costs to be included in the LS not broken down above	S.V.	$ -	$ -

FORM N (cont'd)

COST PROPOSAL FORM

1.12	Estimated Cost Items (Subtotal of 1.12.1 and 1.12.2)	S.V.	$ -	$180,000.00
1.12.1	Management & Disposal of Regulated Soils**	m.s.v.	$150,000.00	
1.12.2	Load, Haul, and Disposal of Other Waste	m.s.v.	$30,000	
	TOTAL D-B PRICE (Bidder shall specify price information in both words and numbers)			
Lump Sum (Written):				$

Proposer:

Owner/President Signature:

Date:

Address:

*Required Minimum Price (See RFP Part 2 for this item)

**Required Estimated Costs (See RFP Part 2 for this item)

EAST BAY BIKE PATH
BARRINGTON/WARREN

BARRINGTON/WARREN, RHODE ISLAND

Bid # 7670815

BEST VALUE DESIGN-BUILD PROCUREMENT FOR
EAST BAY BIKE PATH
REQUEST FOR PROPOSALS

PART 2
TECHNICAL PROVISIONS

ADDENDUM #6
March 21, 2022

3.7.1. Minimum Price Items

RIDOT has determined that there is work in the project that requires a minimum price be submitted for the minor schedule of value (m.s.v.) in the price proposal. The minimum minor schedule of value (m.s.v.) price for the following Item (as identified in Form N) shall be as shown:

Item No.	Item Description	Minimum m.s.v.
1.9.5	Training Hours (1,300)	$8,100
1.9.6	Document Control Specialist	$100,000

3.7.2. Estimated Cost Items

The State has determined that the work shown in the BTC plans for the items in the table below have quantities that cannot be estimated reasonably prior to construction.

Item No.	Item Description	Minimum m.s.v.
1.12.1	Management & Disposal of Regulated Soils	$250,000
1.12.2	Load, Haul, and Disposal of Other Waste	$50,000

Work will be measured and paid for as follows:

3.7.2.1. Measurement and Payment

The sum of money identified in the Schedule of Values in Part 1 of the RFP and on the Price Proposal Form as "Estimated Cost" for each of these items of work will be considered the bid price for them, even though payment will be made as described below. The estimated cost figure is not to be altered in any manner by the Proposer.

Should the Proposer alter the amount shown, the altered figures will be disregarded, and the original price will be used to determine the total amount for the Contract.

The State will pay the D/B Entity consistent with Section 109 in Part 3 – Terms and Conditions, of the Contract. Prices negotiated for this work shall be consistent with the applicable special provision for the unit of measure and method of measurement.

Work under these items performed without prior approval from the State will not be measured for compensation.

3.8. Survey

3.8.1. General

As part of this project the D/B Entity is required to procure and verify as required survey and mapping in order to determine the horizontal and vertical location of existing features in relation to the proposed design. A survey has been performed and is included in Appendix B for informational purposes only. All survey work shall be under the direct supervision of a Professional Land Surveyor, and the survey firm is required to hold a current Certificate of Authorization (COA) from the Rhode Island State Board of Registration.

The D/B Entity is responsible for providing full topographic, planimetric, right of way, easement, utility, as-built and construction layout surveys to obtain any and all information required for use in the preparation of all design and construction documents. All survey shall comply with the State's survey and CAD requirements outlined in DPM 420.01, DPM 450.02, DPM 450.03, RIDOT TAC –

MANDATORY SPECIFICATIONS JOB SPECIFIC

202.9901 MANAGEMENT AND DISPOSAL OF REGULATED SOILS

202.9902 LOAD, HAUL, AND DISPOSAL OF OTHER WASTE

DESCRIPTION. This item includes the management of the contaminated soils and disposal of contaminated or hazardous soil or other waste, to a proper and fully licensed off-site disposal or recycling facilities.

The work shall be performed in accordance with all appropriate sections of the Standard Specifications and requirements of the approved Rhode Island Department of Environmental Management (RIDEM) Remedial Action Work Plan (RAWP) and Soil Management Plan (SMP). It shall be the responsibility of the DB Entity to develop and get approval of these Plans.

Regulatory Requirements. This Section refers to many requirements found in these references, but in no way is intended to cite or reiterate all provisions therein or elsewhere. It is the Contractor's responsibility to know, understand, and abide by all such regulations and common practices only to the extent that they may be applicable to the Contractor's work and applicable sections of the regulations identified in this section, and other regulations that may be deemed applicable by the Contractor. The Contractor shall be responsible to determine all relevant and applicable regulations that pertain to the project. In the event of a conflict, the most stringent regulations shall govern. The following documents and/or publications are made part of this Code by reference herein:

A. Rhode Island Rules and Regulations for the Investigation and Remediation of Hazardous Materials (the Remediation Regulations).
B. Rhode Island Rules and Regulations for Hazardous Waste Management.
C. Rhode Island Solid Waste Regulations.
D. Rhode Island Oil Pollution Control Regulations.
E. "Hazardous Waste Operations and Emergency Response", Federal Occupational Safety and Health Act (OSHA), 29 CFR 1910.120.
F. "General Regulations for Hazardous Waste Management", EPA, 40 CFR 260.
G. "Regulations for Identifying Hazardous Waste, Hazardous Waste Generators and Hazardous Waste Transporters", EPA, 40 CFR 261, 262 and 263.
H. U.S. Department of Transportation (U.S. DOT) Title 49 Code of Federal Regulations (CFR).
I. Safety and Health Regulations Promulgated by the U.S. Department of Labor OSHA, 29 CFR 1910 – Occupational Safety and Health Standards, and 29 CFR 1920 – Safety and Health Regulations for Construction.
J. U.S. EPA Standard Operating Safety Guidelines – Office of Emergency and Remedial Response – Hazardous Response Support Division.
K. U.S. EPA Medical Monitoring Program Guidelines.

OTHER WASTE. Solid debris and/or refuse materials such as concrete, brick, rubble, pipe, lumber and other building materials. The existing timber piles are creosote coated.

MATERIALS. All materials to be used shall be in accordance with appropriate sections of the Standard Specifications.

The Contractor shall supply and utilize all required materials to adequately complete contaminated soil handling, hauling, and stockpiling as described in the approved RAWP and SMP. Personal protective equipment shall be as specified in the Contractor's project specific Health and Safety Plan (HASP).

CONSTRUCTION METHODS. The Contractor is responsible for all work described in the approved RAWP and SMP, in addition to ensuring compliance with the requirements of the RAWP, SMP and all applicable state, federal, or local regulations. This bid spec summarizes the major requirements; however, the Contractor is directed to review and understand the requirements of the RAWP and SMP.

Stockpiles. The Contractor shall supply and utilize all required equipment to adequately place and maintain the stockpiles in a neat and orderly fashion in 500 cubic yard intervals within approved stockpile areas. All stockpiled soil shall be placed entirely on two layers of 6-mil polyethylene and be completely covered with a 6-mil layer of polyethylene at the completion of each day. The polyethylene sheets shall overlap adjacent sheets by a minimum of four feet. The stockpiles shall be surrounded with staked hay bales or straw waddles. It is the responsibility of the Contractor to ensure that each stockpile location has been placed on and covered by the required polyethylene, and that erosion controls are in place and maintained as needed.

Temporary stockpiles may be created adjacent to excavation areas to accommodate the Contractor's work schedule through the Project area if possible and if approved by the Engineer, however, the use and location of temporary stockpiles is likely due to physical constraints. Temporary stockpiles must be covered with 6-mil polyethylene and surrounded by erosion controls when active excavation activities are not taking place. The polyethylene sheets and erosion controls will be inspected daily by the Contractor to ensure that migration of fugitive dusts and/or soil erosion are not occurring.

Dust/Odor Control. It is the Contractor's responsibility to control dust and odors as required by the approved RAWP and the SMP at stockpile locations and at all locations traveled for this stockpiling operation leading to and from the stockpile areas. The Contractor must provide all reasonable precautions to prevent excessive dust generation during soil handling activities, and the Contractor's work must comply with all applicable federal, state and local regulations include the RIDEM Air Pollution Control Regulations, specifically Regulation No. 5 regarding fugitive dust. The Contractor must conduct dust control measures during and after normal work hours and on weekends, as necessary, to control dust. All stockpiles shall be inspected on a daily basis.

Soil Classifications. All soil which is proposed for excavation shall be preliminarily classified as either Type 1, Type 2, or Type 3. Soils are planned to be removed and stockpiled for potential additional testing and management per type/classification. The Engineer will be available during the construction phase to provide guidance regarding the management of potential contaminated soil that might differ in characteristic from Type 1, Type 2, and Type 3. Where necessary, the Engineer may screen soils in the field using a photoionization detector (PID) to aid in the determination of soil management.

Excavated soil will either be stockpiled for restricted reuse (Type 1), disposal (Type 2 and 3), or further characterization. If unusual observations (i.e. drums, free product, or unusual odors) are made during excavation within the Project work areas, then the Contractor will immediately cease all further excavation work and contact the Engineer. If required, the Contractor is

responsible for providing approved, lined and covered roll-off containers (or other competent and suitable container) for the containment of any semi- solid, liquid, or other hazardous waste. The Contractor shall characterize and segregate the soil as one of the following types: Pre-classified sampling below hazardous waste characteristics.

Type 1. Soils that screen as less than 10 ppmv for TVOCs and/or below RIDEM Method 1 Industrial/ Commercial DEC and GB Leachability Objectives (based on pre-classification sampling or stockpile sample results) will be considered Type 1 soil. Type 1 soil will be considered candidates for Project reuse, blending or disposal within parameter limits allowed by the Rhode Island Resource Recovery Corporation for materials disposition at the Johnston Landfill.
Typical limits for the Johnston Landfill are the RIDEM Method 1 Industrial/Commercial DEC and GB Leachability Criteria remedial objectives for soils promulgated in the RIDEM Remediation Regulations. These soils are referred to as Type 1 soils as identified in the RIDOT Contract Documents for this project.

Type 2. Pre-classification sampling below the hazardous waste characteristic, TVOC less than 40 ppmv and/or soil samples above RIDEM Method 1 Industrial/Commercial DEC – Soils that screen at less than 40 ppmv for TVOCs and/or above RIDEM Method 1 Industrial/ Commercial DEC and GB Leachability Criteria, but are nonhazardous (based upon pre-classification and/or soil pile sampling results) will be considered within parameters such that this material can be further analyzed for landfilling without pretreatment or may be suitable for asphalt batching at a permitted off-site facility.

Type 3. TVOCs greater than 40 ppmv or soil samples which exhibit the characteristic of toxicity per 40 CFR 261.24 – Soils that screen greater than 40 ppmv will be initially stockpiled as Type 3 and will be further tested for hazardous waste characteristics. Soils which exhibit the characteristic of toxicity per 40 CFR 261.24 may exceed EPA hazardous waste characteristics necessitating disposal as a hazardous waste. Soils determined to be Type 3 soils shall be stockpiled and managed as hazardous waste. Additional laboratory analytical results of soil stockpile samples may be necessary.
Laboratory analysis will be dictated by receiving facility and RIDEM requirements.

Unexpected Conditions. Site excavation associated with the placement of footings, construction, and/or other activities throughout the Project area may unearth solid debris and/or refuse materials such as concrete, brick, rubble, pipe, lumber and other building materials. This material (other waste) should be segregated to the extent feasible and stockpiled separately utilizing the procedures outlined above. Disposal of this material is not the subject of the RAWP and/or SMP and it will be handled by the Contractor in a manner consistent with demolition and refuse clearing projects and in accordance with RIDEM Solid Waste Regulations. If unusual observations (e.g., drums, free product or unusual odors) are made during excavation within the Project work areas, further excavation work should cease immediately. Workers should not handle the identified material of interest and shall notify the Engineer for further direction. The Engineer will in turn notify RIDEM and the need for an addendum or amendment will be

evaluated.

Any soils characterized as hazardous waste shall be properly and competently contained. Any semi-solid or liquid hazardous waste will be placed in an approved, lined and covered roll-off or other appropriate container. If the containment of any hazardous waste is determined to be not competent, it will be immediately competently contained, transferred to an appropriate and effective container, or disposed of at a licensed disposal facility following the protocols established in this code. Photographic evidence of containment quality will be provided via email or hard copy to the Engineer on a monthly basis and immediately following any significant weather event. This information will also be provided to the Engineer. The Engineer shall provide documentation to the RIDEM as required.

Health and Safety. The Contractor is required to comply with all applicable state, federal and local health and safety requirements established by regulation and as described in the approved RAWP and SMP consistent with the type of contaminants identified for the Project, including but not limited to, OSHA Standard 1910.120 Hazardous Waste Operations (HazWoper). The Contractor is required to prepare and maintain a Site- specific HASP which shall be implemented as part of this work. The Contractor's employees and any Subcontractor employees who will be potentially exposed to contaminated soils as identified in the RAWP and SMP are required to have OSHA 40-hour health and safety training, and 8-hour refresher training as required. The Contractor must provide a copy of their Site-specific HASP in addition to copies of employee training certificates to the Engineer for the persons who shall be performing the work at least 2 weeks prior to project implementation.

If visible dust is generated, then the level of dermal and respiratory protection shall be determined by the Contractor for his employees based upon periodic air monitoring to be performed by the Contractor in addition to any additional requirements of the Contractor's HASP. The Engineer may conduct duplicate air monitoring for quality assurance purposes. Level D protection, in addition to the following, shall be the minimum personal protective level for all on-Site personnel:

- Safety Leather Steel Toe Boots;
- Reflective Safety Vest;
- Rubber or Leather Gloves;
- Eye and Hearing Protection; and
- Hard Hat.

The Contractor is required to provide a safety officer who will be responsible for ensuring safety and compliance during the Project. The Contractor is required to have the necessary personal protective equipment available as specified in the Contractor's Site-specific HASP and shall have access to an inventory of personal protection equipment in the event that the level of personal protection equipment needs to be upgraded. The Contractor must provide a copy of their Site-specific HASP (including documentation of training and any required medical monitoring or fit testing documentation) to the Engineer at least 2 weeks prior to project implementation.

Runoff Protection. The Contractor is required to protect all catch basins/storm drains on the Site by placing staked hay bales around them or other approved means. The Contractor shall inspect the catch basins/storm drains weekly to ensure the hay bales (or other) are adequately protecting the structures. If they are deemed inadequate, the Contractor must contact the Engineer and propose an alternative protection method.

Security. The Contractor is responsible for maintain Site security on a continuous basis. No trespassers are allowed on Site.

Decontamination. The Contractor is responsible for decontaminating all tools, heavy equipment, and other items that leave the work area in accordance with all the requirements set forth in the RAWP and SMP, and properly characterizing and disposing of waste/wastewater resulting from decontamination procedures. This includes, but is not necessarily limited to, the following:

- Brush soil from equipment and containerize prior to washing equipment surfaces;
- Sample and analyze the containerized waste for proper off-Site transportation and disposal at the frequencies and for the parameters established in the RAWP and/or SMP;
- Proper disposal of the containerized material (refer to Code 202.9902); and
- Construction entrances/stone stabilized pads will be placed at the construction boundary zone to facilitate the removal of excess soil from vehicle tires for those vehicles which need to leave the work zone on a daily basis.

Operations Log. The Contractor is responsible for maintaining an Operations Log as described in the SMP. The Operations Log will be maintained daily and will document the observations made during excavation throughout the Project Area. The log must include, but not necessarily be limited to, the following:

- Dates of earthwork activities;
- Dates and times of sampling;
- Soil Management Observations;
- Description of soil movements;
- Approximate volumes of excavated materials not reused;
- Waste/Soil tracking;
- Final off-Site disposal locations; and
- Disposal documentation.

The Contractor will provide a summary report to the Engineer on a daily basis and shall provide copies of their Operating Log to the Engineer on a weekly basis. The Engineer is responsible for compiling and submitting the logs to the RIDEM by the 15th of the following month in accordance with the requirements of the RIDEM Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations) and the RAWP and SMP, unless other agreement with RIDEM has been made.

Conformance. While engaged in contamination/hazardous material removal and contaminated soil management, the Contractor shall be subject to on-Site inspection by the RIDOT inspector, Engineer, or other regulatory officials. If the work is in violation of the requirements of this, or any other specification, or is in violation of a state, local or federal regulation, the inspector may issue a stop work order to be in effect immediately and until the violation is resolved. Standby time and expenses required to resolve the violation shall be at the Contractor's expense.

Submittals. The Contractor shall submit the following to the Engineer:

A. An approved Rhode Island Department of Environmental Management (RIDEM)

Remedial Action Work Plan (RAWP) and Soil Management Plan (SMP)

B. The names, addresses, and responsibilities of subcontractors retained for work described in this section.

C. A proposed schedule for work.

D. Proposed dust monitoring and control measures.

E. Health and Safety Plan and OSHA training documentation.

F. Proposed decontamination procedures.

G. Soil/waste profile forms including analytical characterization data.

H. Minimum three (3) day notice before off-Site transportation for disposal of excavated material or waste.

I. Copies of shipping papers, manifests, bills of lading, weight slips, etc. with regulatory time frames.

J. Written confirmation from reuse, recycling or disposal facilities that they will accept material from the Project Site.

K. The name, address, telephone number, name of contact, EPA number, proof of license, and permit to transport hazardous waste from the Project Site, as applicable.

L. The name, address, telephone number, name of contact, EPA/state license number, proof of license, and permit for proposed Transfer, Storage and Disposal Facilities and recyclers.

M. Daily work summary detailing excavation activities including the location and volume of excavated material and the stockpile in which it was placed and weekly submittals of the operations log.

N. Certified scale weight tickets cross-referenced to shipping papers.

METHOD OF MEASUREMENT.

CODE 202.9901: This item will not be measured for payment with the exception of the “Disposal of Contaminated Soil”. Disposal of Type 1 and Type 2 Contaminated soil will be measured for payment by the “Ton” actually loaded and hauled for disposal in accordance with the Contract documents and/or as directed by the Engineer. The number of tons will be determined from weight slips generated by the receiving facility, or other scale approved by the Engineer. Type 3 Contaminated soil will be measured for payment by the “Ton” actually loaded and hauled for disposal and any additional transportation needed for facilities outside of Rhode Island.

CODE 202.9902: Loading, hauling and disposal of Other Waste will be measured for payment by the “ton” actually loaded and hauled for disposal in accordance with the Contract documents

and/or as directed by the engineer. The number of tons will be determined from the weight slips generated by the receiving facility, or other scale approved by the Engineer.

BASIS OF PAYMENT.

The accepted quantity of "Disposal of Contaminated Soil Type 1 and 2 will be paid for at the actual amount expended to transport and dispose of each type of soil. Type 1 and 2 soils can be accepted at several local facilities including RI Central Landfill without pre-treatment. Additional sampling and analytical testing may be required to satisfy the requirements of the selected disposal facility. The price so stated shall constitute disposal costs and additional testing, if required by the disposal facility.

The accepted quantity of "Disposal of Contaminated Soil Type 3" will be paid for at the actual amount expended to transport and dispose of this type of soil. The price so stated shall constitute full payment required to complete the work as described in this Code, in the approved RAWP and SMP, and elsewhere as referenced in the Contract Documents, complete in place and accepted by the Engineer. Additional transportation, sampling and analytical testing may be required to satisfy the requirements of the selected disposal facility and will be drawn from this item.

The accepted quantity of "Load, Haul and Disposal of Other Waste" will be paid for at the actual amount expended to transport and dispose of other waste. The price so stated shall constitute full payment required to complete the work as described in this Code, and elsewhere as referenced in the Contract Documents, complete in place and accepted by the Engineer. Additional transportation, sampling and analytical testing may be required to satisfy the requirements of the selected disposal facility and will be drawn from this item.

The estimated dollar figure for the above items of work is established by the Department at $250,000.00 and $50,000, Item Nos. 1.12.1 and 1.12.2, respectively, of Form N, Cost Proposal Form, as an Estimated Cost Item amount from which payments will be drawn. Compensation for the disposal fees and additional testing, if required will be drawn from this item, at the budget amount.

The Contractor shall not be compensation for all labor, materials, tools and equipment, excavation, loading, handling, hauling, stockpiling, polyethylene, dust/odor control, soil classification, segregation, soil characterization, health and safety plan, security, runoff protection, erosion control, decontamination, operation logs, submittals, installation and removal of construction entrances/stone stabilized pads, vehicle washing, street sweeping, and all other incidentals required to complete the work as described in this Code, in the RAWP and SMP, and elsewhere as referenced in the Contract Documents, complete in place and accepted by the Engineer. Costs for these activities shall be included in the DB Entities lump sum bid prices of the appropriate items as listed in the Proposal.

The Contractor shall not be paid for loading, handling, and hauling soils suitable for reuse on the project from the stockpiles to the areas of reuse, which shall be included in the DB Entities lump sum break down price.