

June 14, 2012

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF TRANSPORTATION  
RHODE ISLAND CONTRACT NO.2012-CH-057  
FEDERAL-AID PROJECT NO. FAP Nos: 405-421-626

**Jamestown Stormwater Pump Station Emergency Repairs**

Jamestown Stormwater Pump Station  
CITY/TOWN OF Jamestown  
COUNTY OF NEWPORT

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

**A. Contract Dates**

1. Bid Opening Date

The Bid Opening Date has been modified to 6/27/2012.

2. Substantial Completion Date

The Substantial Completion Date has been modified to 10/3/2012.

**B. Other Contract Changes**

1. Contract Summary

For information only, an updated Contract Summary is attached to this Addendum No. 2. This Contract Summary reflects the added Rhode Island State FAP Number and modified Contract Description (requirement to inspect and repair failed pump removed) and Contract Dates.

2. Proposal Pages

For information only, updated Proposal Pages are attached to this Addendum No. 2. These Proposal Pages reflect the added Rhode Island State FAP Number.

**C. General Provision-Contract Specific**

1. Index

Replace Page CS-i with Page CS-i(R-1) attached to this Addendum No. 2. Section 18 "Site Visits" has been added to the Index.

2. Brief Scope of Work

Replace Page CS-1 with Page CS-1(R-1) attached to this Addendum No. 2. The requirement for completion of the work within 60 days of receiving Notice to Proceed has been removed. Project completion requirements shall be as defined by the Substantial Completion Date. In addition, the requirement to inspect the existing sump pump has been removed.

3. Sequence of Construction

Replace Page CS-3 with Page CS-3(R-1) attached to this Addendum No. 2. The requirement for completion of the work within 60 days of receiving Notice to Proceed has been removed. Project completion requirements shall be as defined by the Substantial Completion Date.

4. Available Plans

Replace Page CS-6 with Page CS-6(R-1) attached to this Addendum No. 2. The location of the available plans has been updated.

5. Site Visits

Insert Page CS-7 attached to this Addendum No. 2. Section 18 "Site Visits" has been added.

**D. Specifications-Job Specific**

1. Code 12.108.1000

Replace Page JS-2 with Page JS-2(R-1) attached to this Addendum No. 2. The Substantial Completion Date has been modified and the reference to Section 12.108.8 "Failure to Complete on Time" has been corrected.

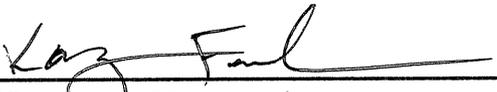
2. Codes 201.9901 and 999.9903

Replace Pages JS-3, JS-4, JS-15, and JS-16 with Pages JS-3(R-1), JS-4(R-1), JS-15(R-1), and JS-16(R-1) attached to this Addendum No. 2. Contact information for the pump Manufacturer has been updated. The pump data has been moved from Job Specific Specification Code 201.9901 to Code 999.9903. The requirements for inspection and repair of the failed sump pump have been removed. The failed sump pump has been identified as a 20 hp pump.

**E. Distribution of Quantities**

1. Distribution of Quantities

Replace the Distribution of Quantities with the updated Distribution of Quantities attached to this Addendum No. 2. The Rhode Island State FAP Number has been added.

  
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RI Department of Transportation  
Chief Engineer

# Contract Summary

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**ESTIMATE NAME:** Addendum No. 2

**RHODE ISLAND CONTRACT NUMBER:** 2012-CH-057

**RHODE ISLAND FEDERAL-AID\STATE-AID PROJECT NUMBERS:** 405-421-626

**PROJECT:** Jamestown Stormwater Pump Station Emergency Repairs

**LIMITS:** Jamestown Stormwater Pump Station

**CITY/TOWN:** Jamestown

**COUNTY:** NEWPORT

**CONTRACT DESCRIPTION:**

Rhode Island Contract No. 2012-CH-057, RIFAP No. 405-421-626 is for the Emergency Repairs to the Jamestown Stormwater Pump Station drainage system in the Town of Jamestown, Newport County, Rhode Island. The Scope of Services includes, but is not limited to:

Providing all the materials, fabrication, labor, and equipment necessary to drain the Jamestown Stormwater Pump Station, Upper Storage Tank, and the 24-inch diameter suction lines connecting the Upper Storage Tank and Pump Station; sediment removal; replacement of the existing sump pump with a remanufactured unit currently stored at the Rhode Island Department of Transportation (RIDOT) Bellville Maintenance Facility; and repair to existing drainage structures. The project generally consists of, but is not limited to: temporary modification of the existing discharge piping to connect temporary pump(s) to be used for draining the Pump Station; furnishing, installing, maintaining, and removing temporary pump(s) and temporary suction and discharge piping in the valve vault that will be used to drain the Pump Station, Upper Storage Tank, and 24 inch diameter suction lines; removal and legal disposal of the sediment in the immediate vicinity of the existing sump pump to facilitate existing pump removal and replacement pump installation; removing, transporting, and stockpiling the existing submersible pump and installation of a remanufactured submersible pump currently stored at the RIDOT Belleville Maintenance Facility, including all necessary suction and discharge piping, mountings, electrical power and controls, and other appurtenances necessary to complete the replacement pump installation; testing and evaluating existing electrical cabling, piping, and other controls prior to new pump installation; rebuilding the existing catch basin across from the Pump Station entrance, including resetting the existing inlet grate, abandoning and sealing the opening to an existing 12" plastic overflow pipe, restoring the existing pavement; restoration of all affected areas and components including existing piping modified and/or altered to facilitate tanks draining and pump removal and installation; and all associated traffic control.

**DBE STATEMENT:**

The Contractor will not be required to meet a Disadvantaged Business Enterprise (DBE) goal for the project.

**BID PACKAGE DESCRIPTION:**

The Bid Package consists of a single compact disk (CD) containing the following items: Construction Plans, Standard Specifications for Road and Bridge Construction, Compilations of Approved Specifications, Required Contract Provisions for Federal-Aid Construction Contracts, RI Division of Purchases Procurement Regulations, General Provisions, Rhode Island Standard Details, Rhode Island Bridge Standard Details, Federal Wage Rates, Contract-Specific General Provisions, Job-Specific Specifications, Distribution of Quantities, Appendices (if applicable), Quest Lite bid file, Quest Lite installation software and a Quest Lite User Manual. Only complete bid packages will be issued.

# Contract Summary

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## APPENDICES DESCRIPTION (IF APPLICABLE):

Propsective Bidders are hereby notified that all questions pertaining to this Contract must be submitted to the Department of Transportation in writing through its website at <http://www.dot.ri.gov/contracting/bids/> by accessing the Questions & Answers Menu located within the "Contracting", then "Contract Opportunities" link. Responses to the submitted questions will also be posted under this link. PHONE CALLS WILL NOT BE ACCEPTED.

For help with RIDOT's Quest Lite bid preparation software, please contact the Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Tel. Number (401)-222-2495 or e-mail [Quest@dot.ri.gov](mailto:Quest@dot.ri.gov).

## UNDERSIGNED BIDDER INFORMATION STATEMENT:

The undersigned bidder further agrees, if awarded the contract on this proposal, to begin work within ten (10) calendar days after the date of execution of the contract unless otherwise specified under special provisions or permitted by the Engineer, and further agrees to complete the work on or before the dates outlined in the Contract Documents.

## PRE-BID INFORMATION:

PRE-BID DATE:

PRE-BID TIME:

PRE-BID PLACE:

## BID OPENING INFORMATION:

BID OPENING DATE: June 27, 2012

BID OPENING TIME: 1:00 PM

## COMPLETION DATE(S)

DESCRIPTION	DATE
Substantial Completion Date	October 3, 2012
Bid-Opening Date	June 27, 2012
Advertise Date	May 30, 2012

ADDENDA	DATE POSTED
NO.1	June 8, 2012
NO.2	

# **PROPOSAL**

**Project Name - Jamestown Stormwater Pump Station Emergency Repairs**

**Estimate Name - Addendum No. 2**

**R.I. Contract No. - 2012-CH-057**

**FAP Nos - 405-421-626**

## PROPOSAL

Project Name - Jamestown Stormwater Pump Station  
Emergency Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

FAP Nos: 405-421-626

THE UNDERSIGNED BIDDER HAS CAREFULLY EXAMINED THE SITE OF THE WORK DESCRIBED HEREIN, HAS BECOME FAMILIAR WITH LOCAL CONDITIONS AND THE CHARACTER AND EXTENT OF THE WORK, HAS CAREFULLY EXAMINED THE PLANS, THE STATE OF RHODE ISLAND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, WITH LATEST REVISIONS AND SUPPLEMENTS TO DATE OF CONTRACT, WHICH ARE ACKNOWLEDGED TO BE A PART OF THIS PROPOSAL, THE SPECIAL PROVISIONS, THE PROPOSAL FORM, THE FORM OF CONTRACT AGREEMENT, AND THE FORM OF CONTRACT BOND, AND THOROUGHLY UNDERSTANDS THEIR STIPULATIONS, REQUIREMENTS AND PROVISIONS.

THE UNDERSIGNED BIDDER HAS DETERMINED THE QUALITY AND QUANTITY OF EQUIPMENT AND MATERIALS REQUIRED, HAS INVESTIGATED THE LOCATION AND DETERMINED THE SOURCES OF SUPPLY OF MATERIALS REQUIRED, HAS INVESTIGATED LABOR CONDITIONS, AND HAS ARRANGED FOR THE CONTINUOUS PROSECUTION OF THE WORK HEREIN DESCRIBED.

THE UNDERSIGNED BIDDER HEREBY AGREES TO BE BOUND BY THE AWARD OF THE CONTRACT AND IF AWARDED THE CONTRACT ON THIS PROPOSAL TO EXECUTE WITHIN TEN (10) DAYS AFTER NOTICE OF AWARD THE REQUIRED CONTRACT AGREEMENT AND THE REQUIRED CONTRACT BOND, OF WHICH CONTRACT THIS PROPOSAL, THE PLANS FOR THE WORK, AND THE SPECIFICATIONS AS ABOVE INDICATED, SHALL BE A PART.

THE UNDERSIGNED BIDDER FURTHER AGREES TO PROVIDE ALL NECESSARY EQUIPMENT, TOOLS, LABOR, INCIDENTALS, AND OTHER MEANS OF CONSTRUCTION TO DO ALL THE WORK AND FURNISH ALL MATERIALS OF THE SPECIFIED REQUIREMENTS WHICH ARE NECESSARY TO COMPLETE THE WORK IN ACCORDANCE WITH THE PROPOSAL, THE PLANS AND THE SPECIFICATIONS AND AGREES TO ACCEPT THEREFORE, AS PAYMENT IN FULL, THE UNIT PRICES FOR THE VARIOUS ITEMS DESCRIBED IN THE SPECIFICATIONS AND SET FORTH IN THE PROPOSAL. ANY "EXTRA" OR "FORCE ACCOUNT WORK" WILL BE PAID FOR AS SET FORTH IN SUBSECTION 109.04, DIFFERING SITE CONDITIONS, CHANGES, EXTRA WORK AND FORCE ACCOUNT WORK, OF THE STANDARD SPECIFICATIONS AND THE UNDERSIGNED BIDDER HEREBY AGREES TO ACCEPT PAYMENT THEREFORE AS STATED THEREIN.

THE BIDDER UNDERSTANDS THAT THE QUANTITIES OF WORK SHOWN HEREIN ARE APPROXIMATE ONLY AND ARE SUBJECT TO INCREASE OR DECREASE AND AGREES THAT ALL QUANTITIES OF WORK, WHETHER INCREASED OR DECREASED, ARE TO BE PERFORMED AT THE UNIT PRICES STATED IN THE FOLLOWING ESTIMATE OF QUANTITIES AND SCHEDULE OF PRICES FOR THE WORK DESCRIBED, SUBJECT HOWEVER, TO STIPULATIONS IN SUBSECTION 104.02, CHANGES IN THE CONTRACT, OF THE STANDARD SPECIFICATIONS.

**SPECIAL NOTICE**

**PROPOSAL**

Project Name - Jamestown Stormwater Pump Station Emergency  
Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

FAP Nos - 405-421-626

All items in the Proposal must have a unit bid price in words and figures. All unit bid prices must be extended. Bids will not be accepted if they contain no unit price for an item or if they contain zero in words and figures as the unit price bid.

The minimum acceptable bid price for:

The only acceptable bid price for:

Items preceded with the letter "S" in the proposal are Specialty Items.

### Proposal Items

Project Name - Jamestown Stormwater Pump Station Emergency Repairs  
Estimate Name - Addendum No. 2  
R.I. Contract No. - 2012-CH-057  
FAP Nos - 405-421-626

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Note: The UNIT PRICE for each Item must be written in words and figures.  
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No.	Item Code	Quantity	Description	Unit	Unit Bid Price \$0.00	Amount (PxQ) \$0.00
001	201.9901	1.00	REMOVE AND SALVAGE FAILED SUMP PUMP			
	AT			LS		
002	203.0530	1.00	DEWATERING			
	AT			LS		
003	704.9901	1.00	REBUILD EXISTING CATCH BASIN			
	AT			LS		
004	708.9901	3.00	REMOVE AND DISPOSE SEDIMENT			
	AT			CY		
005	936.0110	1.00	MOBILIZATION			
	AT			LS		
006	937.9901	1.00	TRAFFIC CONTROL			
	AT			LS		
007	999.9902	1.00	INSTALL REPLACEMENT SUMP PUMP AND INSTALL ASSOCIATED FITTINGS, PIPING, SUPPORTS, AND ELECTRICAL CONTROLS			
	AT			LS		

## Proposal Items

Project Name - Jamestown Stormwater Pump Station Emergency Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

FAP Nos - 405-421-626

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 Note: The UNIT PRICE for each Item must be written in words and figures.  
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No.	Item Code	Quantity	Description	Unit	Unit Bid Price \$0.00	Amount (PxQ) \$0.00
008	999.9903	1.00	INSPECTION AND MAINTENANCE OF REPLACEMENT SUMP PUMP			
AT				LS		

**FINAL TOTAL IS:**

Revised: 2/19/2002

Total or gross sum of bid for Rhode Island Contract Number: 2012-CH-057

Federal-Aid Project Number(s): 405-421-626

WRITTEN IN WORDS:

The undersigned bidder declares that this Proposal is made without connection with any other person or persons making proposals for the same work, and is in all respects fair and without collusion or fraud. The undersigned bidder submits herewith, a proposal guarantee in the form of a bid bond in favor of the State of Rhode Island in the amount of 5% of the total or gross sum of the bid and agrees and consents that the proposal guarantee shall be forfeited to the State as liquidated damages if the required contract agreement and contract bond are not executed within ten(10) days of the notice of award. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island, Office of Purchases. The undersigned bidder further agrees, if awarded the contract on this proposal, to begin work within ten (10) calendar days after the date of execution of the contract unless otherwise specified under special provisions or permitted by the Engineer, and further agrees to complete the work on or before the dates outlined in the Contract Documents.

**COMPLETION DATE(S)**

<b>DESCRIPTION</b>	<b>DATE</b>
Substantial Completion Date	October 3, 2012
Bid-Opening Date	June 27, 2012
Advertise Date	May 30, 2012

**THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING:**

<b>ADDENDA</b>	<b>DATE POSTED</b>	<b>DOCUMENT(S)</b>	<b>PAGE</b>
NO.1	June 8, 2012	1. Status Certification for: Debarment, Eligibility, Indictments, Convictions or Civil Judgements	1
NO.2		2. Anti-Collusion Certificate	2
		3. Disclosure of Lobbying Activities	3

**Total or gross sum of bid for Rhode Island Contract Number: 2012-CH-057**

**Federal-Aid Project Number(s): 405-421-626**

Whoever, being an officer, agent, or employee of the United States, or of any State, or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the costs thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction of any highway or related project submitted for approval to the Secretary of Transportation; or Whoever, knowingly makes any false statement, false representation, false report, or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or Whoever, knowingly makes any false statement or false representation as to a material fact in any statement, certificate, or report submitted pursuant to the provisions of the Federal-aid Road Act approved July 11, 1916 (39 Stat. 355), as amended and supplemented, Shall be fined not more than \$10,000 or imprisoned not more than five years, or both. By signing here the signee agrees that the disk submitted is the same as the paper submitted and that any discrepancies may result in disqualification of the bid.

BEING EITHER A (INDIVIDUAL, PARTNERSHIP,  
(OR CORPORATION INCORPORATED)  
(UNDER THE LAWS OF ANY STATE)  
(IN THE UNITED STATES OF AMERICA)

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**Contractor**

COMPOSED OF OFFICERS, PARTNERS  
OR OWNER, AS FOLLOWS.

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**President**

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**Vice-President**

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**Secretary**

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**Treasurer**

**Address**

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**CERTIFICATION SUMMARY: I hereby certify that I have read all of the above requirements and understand that it affects the acceptability of my bid(s).**

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Name of Signatore - Title

Date

GENERAL PROVISIONS – CONTRACT SPECIFIC

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## 1. BRIEF SCOPE OF WORK

**Rhode Island Contract No. 2012-CH-057, RIFAP No. 405-421-626** is for the Emergency Repairs to the Jamestown Stormwater Pump Station drainage system in the Town of Jamestown, Newport County, Rhode Island. The Scope of Services includes, but is not limited to:

Providing all the materials, fabrication, labor, and equipment necessary to drain the Jamestown Stormwater Pump Station, Upper Storage Tank, and the 24-inch diameter suction lines connecting the Upper Storage Tank and Pump Station; sediment removal; replacement of the existing sump pump with a remanufactured unit currently stored at the Rhode Island Department of Transportation (RIDOT) Bellville Maintenance Facility; and repair to existing drainage structures. The project generally consists of, but is not limited to: temporary modification of the existing discharge piping to connect temporary pump(s) to be used for draining the Pump Station; furnishing, installing, maintaining, and removing temporary pump(s) and temporary suction and discharge piping in the valve vault that will be used to drain the Pump Station, Upper Storage Tank, and 24-inch diameter suction lines; removal and legal disposal of the sediment in the immediate vicinity of the existing sump pump to facilitate existing pump removal and replacement pump installation; removing, transporting, and stockpiling the existing submersible pump and installation of a remanufactured submersible pump currently stored at the RIDOT Belleville Maintenance Facility, including all necessary suction and discharge piping, mountings, electrical power and controls, and other appurtenances necessary to complete the replacement pump installation; testing and evaluating existing electrical cabling, piping, and other controls prior to new pump installation; rebuilding the existing catch basin across from the Pump Station entrance, including resetting the existing inlet grate, abandoning and sealing the opening to an existing 12" plastic overflow pipe, restoring the existing pavement; restoration of all affected areas and components including existing piping modified and/or altered to facilitate tanks draining and pump removal and installation; and all associated traffic control.

## 2. LIST OF CONTRACT DRAWINGS

<u>Sheet</u>	<u>Description</u>
--------------	--------------------

- |    |                       |
|----|-----------------------|
| 1. | Cover                 |
| 2. | Site Plan             |
| 3. | Dewatering Plan       |
| 4. | Pump Replacement Plan |
| 5. | Typical Lane Closure  |

## 3. UTILITY AND MUNICIPAL NOTIFICATIONS AND COORDINATION

Utility work is not anticipated as part of this project. There are utilities present within the project limits. The following municipal agencies and utility companies can be contacted for information regarding utilities, verification, or monitoring:

### **Coordination with the Utilities and Municipalities.**

The following is a list of the applicable utility/municipality representatives:

#### **4. SEQUENCE OF CONSTRUCTION**

The level of detail and schedule submission requirements for this project will be based on the Schedule Level B as defined in section 12.108.03, Prosecution and Progress, of the Rhode Island Department of Administration Division of Purchases Procurement Regulations. Per the Specifications, the Contractor is required to generate the Schedules in Primavera P6 Version 7 or 8.

The proposed construction sequence and time schedule must consider and address safe vehicle passage through the project areas. Approval of the work sequence and time schedule is required before the start of any construction or other work associated with this contract. Any deviations from the requirements stated here or detailed in the plans, as well as any deviations from the approved construction work sequence and time schedule, must be submitted to the Engineer in writing for approval.

Unless otherwise approved in writing by the Engineer, the Contractor shall perform the proposed work within the roadway during daytime hours as specified in these General Provisions. Any deviations from the requirements stated in the Transportation Management Plan (TMP), this section, or as detailed in the Plans, as well as any deviations from the approved construction work sequence and time schedule, must be submitted in writing for approval by the Engineer.

##### **a. Special Requirements**

All work shall be completed in accordance with the Traffic-Related Work Restrictions indicated in the TMP.

No additional payment will be made for material, equipment, labor or incidentals necessary to perform operations during cold or inclement weather. Any additional costs associated with cold or inclement weather work will be considered incidental to the respective items for which the costs are incurred.

The Contractor shall observe all Town noise ordinances as listed in the Town of Jamestown Code of Ordinances Chapter 22.

#### **5. NIGHT WORK OPERATIONS**

Should the Contractor wish to perform any portion of the proposed work at night, a written request including a description of the work involved, and a night work schedule, must be submitted by the Contractor to the Engineer for review and consideration. Night work will only be allowed if and when the Contractor has received approval from RIDOT and the Town of Jamestown Public Works Director or other appropriate City Official. If night operations are allowed, highway lighting shall not be relied upon for work zone lighting. The cost of the work zone lighting required for nighttime operations shall be incidental to the Contract. No separate payment will be made for lighting of the work zone during any nighttime operation,

**15. STORAGE OF CONSTRUCTION MATERIAL AND/OR EQUIPMENT:**

**a. Roads without Curbing and Sidewalks:**

Storage of construction material and/or equipment within the road “clear zone”, as described below, will require prior written approval of the Engineer. Material stored in the “clear zone” must be used or moved within 14 days. Furthermore, no overnight storage of construction equipment within the “clear zone” will be allowed.

<u>Posted Speed</u>	<u>Distance from Edge of Travel Lane</u>
39 MPH or Less	12 Feet
40 – 45 MPH	16 Feet

Area of the “clear zone” that is used for storage of construction materials must be clearly delineated with appropriate traffic control devices.

There should be no parking of construction vehicles or storage of construction equipment or materials under the drip line of any trees.

**b. Roads with Curbing and Sidewalks:**

No portion of the shoulders and sidewalks are to be used for storage of construction equipment and/or material.

**16. ALTERNATE COVER MATERIAL POLICY**

The Rhode Island Resource Recovery (RIRRC) Alternate Cover Material Policy is included as Appendix B to these Contract Specific General Provisions. This information is provided for information only should the Contractor elect to dispose of the material at the RIRRC Central Landfill in Johnston, RI. The Contractor is not required to dispose of the removed sediment at this location. Refer to the Special Provisions

**17. AVAILABLE PLANS**

Electronic copies of existing highway and drainage plans are available on compact disc at the Rhode Island Department of Transportation, Division of Administrative Services, Contracts & Specifications Office, Room 108, Two Capitol Hill, Providence, Rhode Island, 02903, Telephone No. 401-222-2495:

RIDOT, *State Highway Route 138 Improvements, Jamestown Bridge to Newport Bridge*, 1992.

These plans are provided for information only and shall not be considered a part of the Contract. Actual conditions at the site may vary from those shown on the plans. The Contractor shall be responsible for verifying actual field conditions.

**18. SITE VISITS**

Bidders may visit the site to observe existing conditions. To schedule a site visit, contact:

John Auger  
Superintendent at the RIDOT Bellville Maintenance Facility  
(401) 641-5696

or

Ken Hamilton  
Foreman at the RIDOT Bellville Maintenance Facility  
(401) 641-4027.

**JOB SPECIFIC**

**CODE 12.108.1000**  
**PROSECUTION AND PROGRESS**

In accordance with **Section 12.108.8, Failure to Complete on Time, Para. a., Phased and Interim Completion** of the following defines the Completion Dates and Associated Liquidated Damages:

1. Substantial Completion – Jamestown Stormwater Pump Station Emergency Repairs: 10/3/2012

All Contract work shall be completed, as defined by Section 12.101.71. Completion will be the point at which all work within the phase is complete such that it can be safely and effectively used by the public and when the following criteria are realized: the catch basin work is complete, the replacement pump is fully operational, the failed sump pump has been removed and delivered to its final location, and any/all erosion controls have been removed from the site.

Liquidated Damages: \$450.00 per calendar day.

**JOB SPECIFIC**

**CODE 201.9901**

**REMOVE AND SALVAGE FAILED SUMP PUMP**

**DESCRIPTION**

This work shall consist of all equipment, labor, and material necessary for removal and proper transportation of the failed 20 hp sump pump, piping, fittings and supports, as described in the Contract Specifications and as directed by the Engineer. The Contractor shall deliver the failed pump to RIDOT Maintenance Headquarters, 360 Lincoln Avenue, Warwick. This work shall also include removal of existing fasteners, and any patching of existing concrete surfaces as necessary.

**MATERIALS**

Cement patching mortar shall be on the Department's Approved Materials List.

**CONSTRUCTION METHODS**

The Contractor will be responsible for providing for the safe and proper removal from the Pump Station and transport of the failed 20 hp pump. Any damage to the failed pump will be repaired, or the pump replaced, to the satisfaction of the Engineer at no additional cost to the State.

The Contractor shall be aware that a 2-ton capacity hoist and a crane rail are present within the Pump Station. However, the operational status of the hoist and suitability for its use in this application are unknown. The Contractor may elect to make use of this hoist. However, the Contractor shall be fully responsible for determining the condition and suitability of the hoist and crane rail and making any necessary repairs for its use at no additional cost to the State. Any damage caused by use of the hoist and crane rail shall be repaired by the Contractor to the satisfaction of the Engineer at no additional cost to the State.

Upon removal of the failed pump and its attachments, any remaining protruding fasteners shall be cut and ground flush with the existing surfaces. Any concrete voids shall be prepared and patched with suitable patching mortar, in accordance with **Section 817** of the Rhode Island Standard Specifications for Road and Bridge Construction, 2004 Edition with all revisions.

All incidental materials removed (exclusive of the pump) shall become the property of the Contractor and shall be removed from the site and legally disposed of in accordance with the applicable provisions of Section 201 of the Rhode Island Standard Specifications for Road and Bridge Construction, 2004 Edition with all revisions, unless otherwise indicated on the Plans or directed by the Engineer.

All electrical work shall be performed by a RI Licensed Electrician.

**METHOD OF MEASUREMENT**

REMOVE AND SALVAGE FAILED SUMP PUMP will be measured as a Lump Sum.

**BASIS OF PAYMENT**

REMOVE AND SALVAGE FAILED SUMP PUMP will be paid for at the Contract Lump Sum price as listed in the Proposal. The price so stated constitutes full and complete compensation for all labor, materials, equipment, and all other incidentals required to finish the work as described in these Special Provisions and elsewhere in the Contract Documents, complete and accepted by the Engineer.

**JOB SPECIFIC**

**CODE 999.9903**

**INSPECTION AND MAINTENANCE OF REPLACEMENT SUMP PUMP**

**DESCRIPTION**

This work shall consist of all equipment, labor, and materials necessary for providing miscellaneous inspection and maintenance of the replacement sump pump currently stored at the Rhode Island Department of Transportation (RIDOT) Belleville Maintenance Facility, 439 Tower Hill Road, North Kingstown, as described in the Contract Specifications and Drawings.

**QUALITY ASSURANCE**

The Contractor shall be responsible for contacting the pump Manufacturer to obtain all available documentation and recommendations for the repair, transportation, and installation of the replacement sump pump. The replacement pump Manufacturer is Pumpex, who may be contacted through their local representative:

Craig Burmeister, P.E.  
Carlsen Systems, LLC  
1127 High Ridge Road, #294  
Stamford, CT 06905  
203-427-3375 (C)  
203-663-1314 (T)  
203-663-8289 (F)

Pump Manufacturer – Pumpex  
Pump Type: K108P-CA-3259  
Order Number: 201511  
Serial Number: 93776-1  
Customer Reference Number: 103368  
Flow: 200 gpm, Head: 87 ft  
Channel Diameter: 265 mm  
Motor: V1624  
Insulation Class: F  
Power: 18 HP  
N: 1760 rpm  
S.F.: 1.15  
Phase: 3, F: 60Hz, 460V/24.1A

All electrical work shall be performed by a RI Licensed Electrician.

**MATERIALS**

Coolants and oil as recommended by the Manufacturer.

## **CONSTRUCTION METHODS**

**Inspection and Maintenance of Replacement Pump:** Contractor shall perform inspection and maintenance of the replacement sump pump. The inspection and maintenance shall be performed by a qualified technician in general accordance with Manufacturer's recommendations and shall consist of the following:

- Check all wiring and connections to pumps to ensure they are not damaged or worn.
- Check rotation of impeller.
- Check current and voltage for each phase.
- Check and record initial oil and coolant levels, then change oil and coolant and fill to manufacturer recommended levels.
- Check pump seals.
- Verify that the Control Cable is integrally connected to the pump control system.
- Measure diameter of each impeller, inspect for wear and defects.

The Contractor shall identify all repairs required to bring the pump to an operational condition. Replacement of any failed or worn parts listed above shall be considered incidental to Item Code 999.9903. Replacement of any other parts shall be paid for by negotiated change order. This change order shall be agreed to by the Contractor and the Engineer prior to performing work, that will include all labor, materials, and equipment required to finish the work, complete and accepted by the Engineer.

## **METHOD OF MEASUREMENT**

INSPECTION AND MAINTENANCE OF REPLACEMENT SUMP PUMP will be measured as a Lump Sum.

## **BASIS OF PAYMENT**

INSPECTION AND MAINTENANCE OF REPLACEMENT SUMP PUMP will be paid for at the Contract Lump Sum price as listed in the Proposal. The price so stated constitutes full and complete compensation for all labor, materials, equipment, and all other incidentals required to finish the work as described in these Special Provisions and elsewhere in the Contract Documents, complete and accepted by the Engineer.

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Project Name - Jamestown Stormwater Pump Station Emergency Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

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999.9902	INSTALL REPLACEMENT SUMP PUMP AND INSTALL ASSOCIATED FITTINGS, PIPING, SUPPORTS, AND ELECTRICAL CONTROLS	1
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### Distribution of Quantities

Project Name - Jamestown Stormwater Pump Station Emergency Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

FAP Nos: 405-421-626

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
001	201.9901	REMOVE AND SALVAGE FAILED SUMP PUMP	LS			
		JAMESTOWN				
		PUMP STATION		1.00	0044	01
		Item 201.9901 Total:		1.00		
002	203.0530	DEWATERING	LS			
		JAMESTOWN				
		PUMP STATION		1.00	0044	01
		Item 203.0530 Total:		1.00		
003	704.9901	REBUILD EXISTING CATCH BASIN	LS			
		JAMESTOWN				
		FRONTAGE ROAD		1.00	0044	01
		Item 704.9901 Total:		1.00		
004	708.9901	REMOVE AND DISPOSE SEDIMENT	CY			
		JAMESTOWN				
		PUMP STATION		3.00	0044	01
		Item 708.9901 Total:		3.00		
005	936.0110	MOBILIZATION	LS			
		JAMESTOWN				
		PUMP STATION		1.00	0044	01
		Item 936.0110 Total:		1.00		
006	937.9901	TRAFFIC CONTROL	LS			
		JAMESTOWN				
		FRONTAGE ROAD		1.00	0044	01
		Item 937.9901 Total:		1.00		
007	999.9902	INSTALL REPLACEMENT SUMP PUMP AND	LS			
		INSTALL ASSOCIATED FITTINGS,				
		PIPING, SUPPORTS, AND ELECTRICAL				

## Distribution of Quantities

Project Name - Jamestown Stormwater Pump Station Emergency Repairs

Estimate Name - Addendum No. 2

R.I. Contract No. - 2012-CH-057

FAP Nos: 405-421-626

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
007	999.9902	Cont. CONTROLS				
		JAMESTOWN				
		PUMP STATION		1.00	0044	01
				<b>Item 999.9902 Total:</b>		<b>1.00</b>
008	999.9903	INSPECTION AND MAINTENANCE OF	LS			
		REPLACEMENT SUMP PUMP				
		JAMESTOWN				
		PUMP STATION		1.00	0044	01
				<b>Item 999.9903 Total:</b>		<b>1.00</b>