

Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
 ONE CAPITOL HILL
 PROVIDENCE RI 02908

CREATION DATE : 12-NOV-13
BID NUMBER: 7536368
TITLE: Near Road Air Monitoring SITE CONSTRUCTION, DEM
BID CLOSING DATE AND TIME: 27-NOV-2013 01:00:00

BUYER: Ohara 2nd, John F
PHONE #: 401-574-8125

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 DOA CONTROLLER
 ONE CAPITOL HILL, 4TH FLOOR
 SMITH ST
 PROVIDENCE, RI 02908
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 DEM AIR LABORATORY
 C/O HEALTH DEPT LABORATORIES
 50 ORMS STREET
 PROVIDENCE, RI 02904
 US

Requisition Number:

Line	Description	Quantity	Unit	Unit Price	Total
1	<p>We need this project completed ASAP prior to January 1, 2014.</p> <p>This has a short Bid period (7 days).</p> <p>Please respond prior to the due 11/27/13 at 1:00 PM.</p> <p>TOTAL COST FOR THE NEAR-ROAD AIR MONITORING SITE CONSTRUCTION PER THE BID SPECIFICATIONS</p> <p>1. Specification 2.3, installation of steel beam Guardrail is to be included in the above Total.</p> <p>2. FENCING: Be Advised the State of RI will have all of the fencing work done. Do not include fencing in your bid response.</p> <p>3. Spec 3.6 Revised, work to be completed by January 1, 2014.</p>	1.00	TOTAL		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

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

SCOPE OF WORK
NEAR-ROAD AIR MONITORING SITE CONSTRUCTION
PROVIDENCE, RHODE ISLAND

1. Authorities:

The Rhode Island Department of Environmental Management (RI DEM) through its Office of Air Resources is seeking the services of a qualified contractor to perform site preparation construction activities for the Modular Air Quality Monitoring Station to be built between I-95 and Park Street in Providence, Rhode Island. All work must be in conformance with the Site Plans and specifications and requirements contained within the Rhode Island Department of Transportation (RI DOT) Physical Alteration Permit and Rhode Island State Building Permit and must satisfy the site preparation recommendations of the modular facility supplier. The Plans are available for review at RIDEM office, 235 Promenade Street, room 230, during normal business hours.

Since concentrations of certain air pollutants tend to be highest near busy roadways, the United States Environmental Protection Agency (EPA) is requiring states which have urban areas with populations greater than 1,000,000 to establish a near-road air monitoring site by January 1, 2014. Based on siting criteria specified by the EPA, the RI DEM Office of Air Resources has determined that the best location for a near-road monitoring site in Rhode Island is in the grassy area adjacent to the eastern edge of I-95 in Providence, near the intersection of Park and Hayes Streets. Air monitoring equipment at the site will be housed in an 8' X 20' trailer and will require electrical and internet connections.

The Project will be administered by the RI DEM Office of Air Resources.

2. Project Objectives: It is the intent of this project to procure the services of a qualified contractor to perform all construction activities depicted on the Modular Air Quality Monitoring Station Plans and Specifications and all items necessary to allow for placement and securing of the modular station which will be placed on the prepared site by others. All work must also be in full conformance with the RIDOT Physical Alteration Permit, the State of Rhode Island Building Permit and all requirements and specifications of the modular station supplier, including concrete pad installation and tie down elements for securing the station in place. In addition to the Site Plans all work must utilize RIDOT plan sheets from 2012 CB078, The Providence Viaduct Contract Southbound, to identify electrical conduit and ITS conduit adjacent to site. All work must be in accordance with RI Standard Specifications for Road and Bridge Construction, 2004 edition including all addenda and compilations.

The scope of work includes all labor, materials, equipment, traffic control, installations, services, tools, incidentals and administration to complete the Modular Air Quality Monitoring Station Project, excluding placement of the modular unit and utility connections to service the Station. The work includes but is not limited to erosion controls, guardrail installation, traffic controls during installation, fence removal, fence installations, site grading, site preparation, retaining wall installation, concrete slab installation, crushed stone placement, fine grading and miscellaneous items necessary to complete the project. Please note that the Plans identify concrete piers as an alternative to the concrete pad installation. This alternative is no longer acceptable to the modular unit supplier;

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therefore the bid must include reinforced concrete slab installation. Any reference to an alternative to the concrete slab is no longer an option for the contractor. Tasks, materials and other items which are not specifically mentioned but are necessary to fully complete the project are considered an integral part of the scope of work and are included in the contractor's bid price. The bid price must also include the price of all necessary bonds and insurances required.

For informational purposes only, the general items of work include:

- A. Submit the necessary RIDOT Permit filings and bonds to allow for construction activities within the State Highways.
- B. Prepare and obtain approval for all traffic controls necessary to allow for installations.
- C. Install steel beam guardrail, RI Standard 34.2.0 and RI Standard 34.3.4, as depicted on the Site Plans. The guardrail must be installed and accepted by RIDOT prior to any other on-site activities.
- D. Install and maintain silt fence and other soil erosion controls to prevent sediment from entering the roadway drainage system.
- E. Remove existing fencing and install new perimeter fencing, including a double gate at the northeast corner as specified in the site plan. The site area must always be secured with a 6' high chain link fence to encircle the site. At no time is I-95 to be open to any pedestrian or vehicular movement from Park Street. A secure 6' chain link fence line must always be present; therefore the contractor must include temporary fencing in his bid price.
- F. Rough and fine grading will be in accordance with the Plans. All unsuitable soils encountered will be removed from the site and replaced with approved gravel base for no additional cost. Site grading shall also include retaining wall and concrete slab installations.
- G. The contractor must include the necessary survey and construction layout by a RI licensed professional surveyor and must submit certified as-builts in electronic format (pdf and autocad) and paper format upon completion.
- H. Throughout the project duration the contractor shall respond to questions and actions required from RIDEM, the Rhode Island Department of Health, RI DOT, the Rhode Island Building Code Commission and any other applicable agency.
- I. Traffic Controls include personnel, i.e. flagger or police detail, signage and barriers as required by RIDOT.
- J. Utility connections include installation of electrical conduit to be coordinated with Modular Air Quality Monitoring Station manufacturer and any necessary permits.
- K. Erosion control must include measures such as bay haes and must be in accordance

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with plan, applicable RIDOT specifications, and subject to approval by RIDEM.

3. Available Information

Modular Air Quality Monitoring Station Site Plans by Crossman Engineering, dated June 2013, Revised August 9, 2013 and Recommendations and Specifications from the Modular facility supplier.

4. Method of Award

This contract will be awarded to the firm submitting the lowest, responsible lump sum bid price subject to approval by the Rhode Island Department of Administration Office of Purchases.

5. Reimbursable Expenses

All expenses including travel, printing, surveying, etc. shall be included in the lump sum bid price.

6. Schedule

All work must be fully complete, accepted by RIDEM and RIDOT, and ready for accepting installation of the modular unit by December 1, 2013

7. Bid Requirements

- A. The contractor recognizes that the lump sum price constitutes full compensation for complete in place acceptance, including labor, tools, materials, equipment, and all incidentals necessary to complete the work in a manner suitable for acceptance.
- B. The contractor recognizes that the lump sum bid price is all inclusive of all items necessary to complete the project.
- C. The contractor must furnish a Qualification Statement of his staff and all subcontractors to be utilized, with State of Rhode Island Division of Purchasing standards and recommendations.
- D. This Scope of Work shall be included in the proposal as an appendix.
- E. Prevailing wages will be paid in accordance with Rhode Island General Laws.

SITE PLAN SET FOR MODULAR AIR QUALITY MONITORING STATION

INTERSTATE 95 RIGHT-OF-WAY OPPOSITE INTERSECTION of PARK STREET and HAYES STREET PROVIDENCE, RHODE ISLAND

PREPARED FOR:



**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR RESOURCES
235 PROMENADE STREET
PROVIDENCE, RHODE ISLAND 02908**

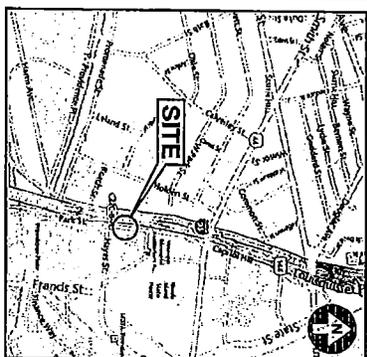
ENGINEERS and LAND SURVEYORS



CROSSMAN ENGINEERING
181 Waterman Street, Providence, RI 02908
Phone: (401) 738-1440 | Fax: (401) 738-9157
Email: ce@crossmaneng.com

- Civil
- Transportation
- Environmental
- Site Planning
- Land Surveying
- Landscape Architecture

JUNE 2013
SHEET 1 of 4



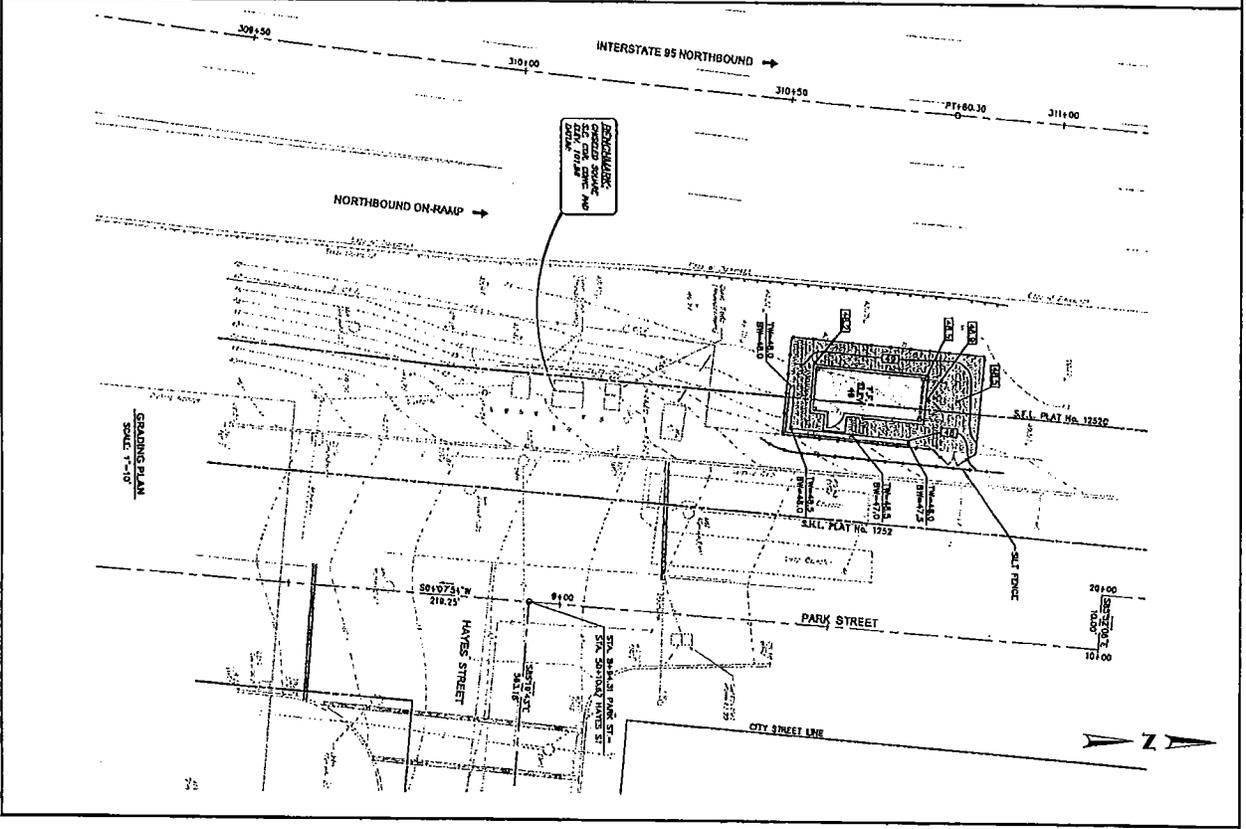
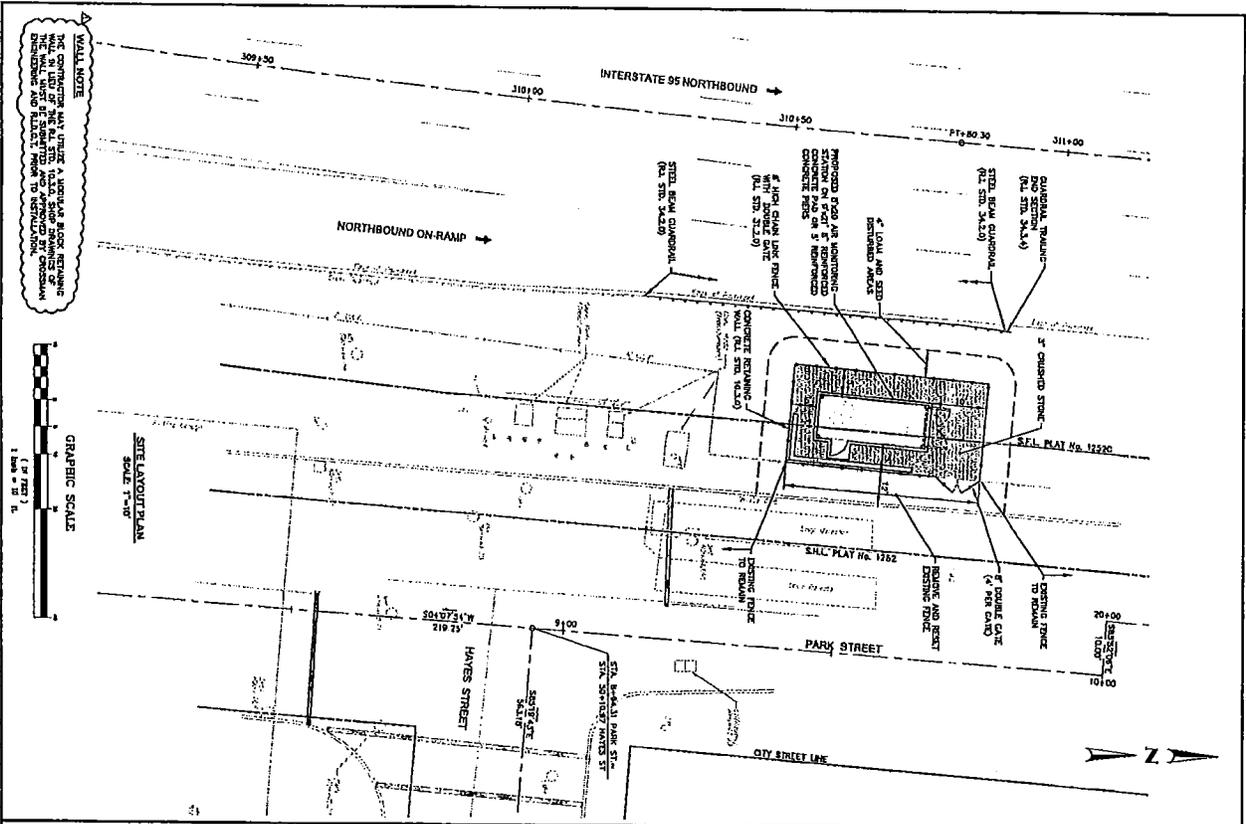
INDEX OF DRAWINGS

DRAWING NO.	DATE	DESCRIPTION
C1		GENERAL NOTES and LEGEND
C2		SITE LAYOUT and GRADING PLAN
C3		MISCELLANEOUS DETAIL PLAN

AGENCY REVIEW SUBMISSION

REVISIONS:

NO.	DATE	DESCRIPTION
1	06/09/13	PLACED COMMENTS



CROSSMAN ENGINEERING
 110 Crossman Blvd., Suite 100
 Providence, RI 02909
 Phone: (401) 863-1100
 Email: info@crossmaneng.com

PROJECT TITLE:
 MODULAR AIR QUALITY MONITORING STATION
 INTERSECTION OF PARK STREET AND HAYES STREET
 PROVIDENCE, RHODE ISLAND

PROPOSED BY:
 RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR RESOURCES
 215 PROMENADE STREET
 PROVIDENCE, RI 02908

DRAWING TITLE:
 SITE LAYOUT and GRADING PLAN

DATE: JUNE 2013
SCALE: 1"=10'

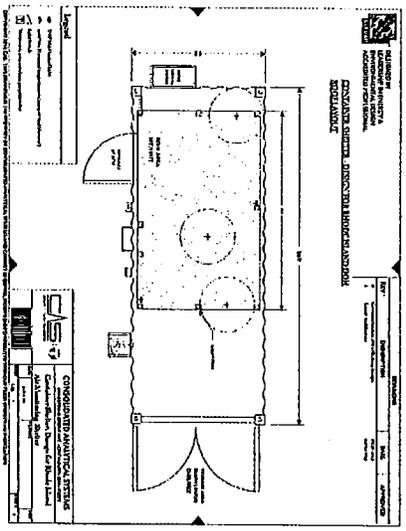
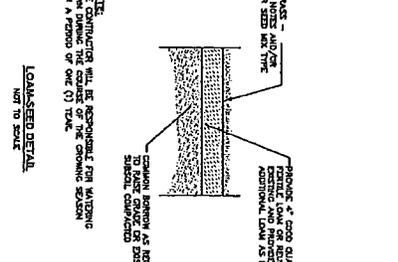
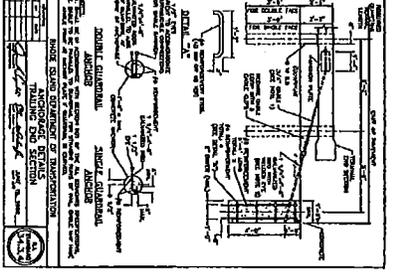
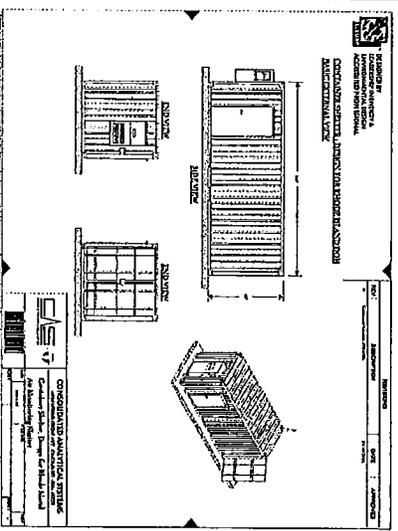
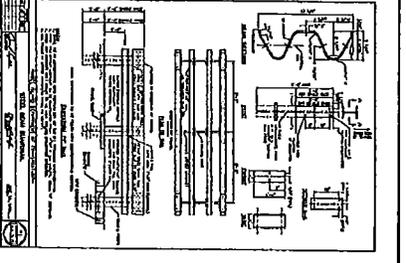
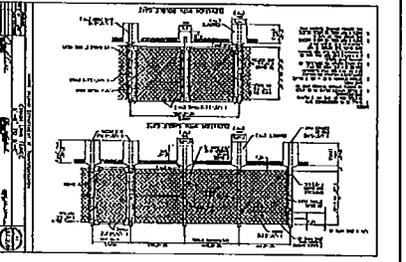
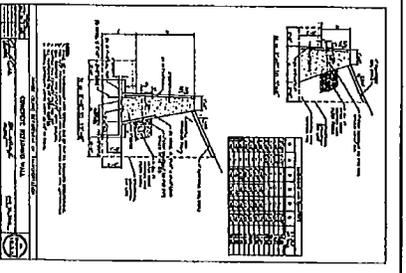
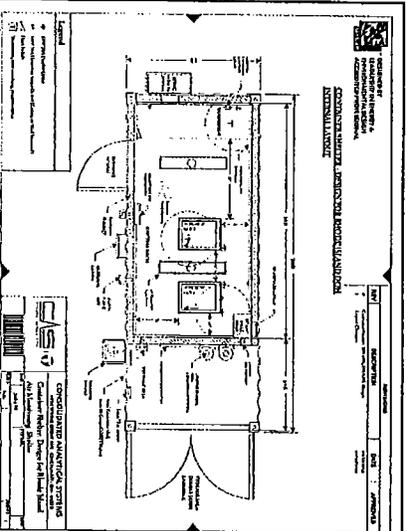
PER. NUMBER: 1000-001-SITE-PL-100

NO.	REVISION	DATE
1	ALIST CHANGES	06/10/13

AGENCY REVIEW SUBMISSION

C2

SHEET 2 OF 4



CROSSMAN ENGINEERING
 1000 Providence Street, Suite 100
 Providence, RI 02903
 Phone: (401) 863-1111
 Email: info@crossmaneng.com

PROJECT TITLE:
 MODULAR AIR QUALITY MONITORING STATION
INTERSECTION: PARK STREET AND HAYES STREET
PROVIDENCE, RHODE ISLAND

APPROVED FOR:
 RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF AIR RESOURCES
 235 PROVIDENCE STREET
 PROVIDENCE, RI 02903

DATE: JUNE 2013
SCALE: AS SHOWN
PROJECT NO.: 1509-CO-DETAL-01-100

REVISIONS:

NO.	DATE	DESCRIPTION
1		ISSUE FOR CONSTRUCTION

DESIGNED BY: [Name]
CHECKED BY: [Name]
DATE: [Date]

PROJECT NO.: 1509-CO-DETAL-01-100

AGENCY REVIEW SUBMISSION

REQUEST FOR QUOTE #7528374

INSURANCE

AN INSURANCE CERTIFICATE IN COMPLIANCE WITH PROVISIONS OF ITEM 31 (INSURANCE) OF THE GENERAL CONDITIONS OF PURCHASE IS REQUIRED FOR COMPREHENSIVE GENERAL LIABILITY, AUTOMOBILE LIABILITY, AND WORKERS' COMPENSATION AND MUST BE SUBMITTED BY THE SUCCESSFUL BIDDER(S) TO THE DIVISION OF PURCHASES PRIOR TO AWARD. THE INSURANCE CERTIFICATE MUST NAME THE STATE OF RHODE ISLAND AS CERTIFICATE HOLDER AND AS AN ADDITIONAL INSURED. FAILURE TO COMPLY WITH THESE PROVISIONS MAY RESULT IN REJECTION OF THE OFFEROR'S BID. ANNUAL RENEWAL CERTIFICATES MUST BE SUBMITTED TO THE AGENCY IDENTIFIED ON THE PURCHASE ORDER. FAILURE TO DO SO MAY BE GROUNDS FOR CANCELLATION OF CONTRACT.

WAGE

BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET AT www.purchasing.state.ri.us . SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". THE STATE OF RHODE ISLAND USES THE GENERAL DECISION NUMBER R120030001. PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE. YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID. BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIAL BASIS, ie., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.

START

STARTING DATE _____ NO. OF WORKING DAYS REQUIRED FOR
COMPLETION _____

RIVIP

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND ALL ADDENDA FROM RIVIP. THIS OFFER MAY NOT BE CONSIDERED UNLESS A SIGNED RIVIP GENERATED BIDDER CERTIFICATION COVER FORM IS ATTACHED AND THE UNIT PRICE COLUMN IS COMPLETE. THE SIGNED CERTIFICATION COVER FORM MUST BE ATTACHED TO THE FRONT OF THE OFFER. WHEN DELIVERING OFFERS IN PERSON TO ONE CAPITOL HILL, VENDORS ARE ADVISED TO ALLOW AT LEAST ONE HOUR ADDITIONAL TIME FOR CLEARANCE THROUGH SECURITY CHECKPOINTS.

THIS OFFER MAY NOT BE CONSIDERED UNLESS BIDDER CERTIFICATION COVER FORM IS ATTACHED AND THE UNIT PRICE COLUMN IS COMPLETED. THE SIGNED CERTIFICATION COVER FORM MUST BE ATTACHED TO THE FRONT OF THE OFFER. WHEN DELIVERED OFFERS ON PERSON TO ONE CAPITOL HILL, VENDORS ARE ADVISED TO ALLOW AT LEAST ONE HOUR ADDITIONAL TIME FOR CLEARANCE THROUGH SECURITY CHECKPOINTS.

INSPECTION

BIDDERS ARE RESPONSIBLE FOR INSPECTION OF EQUIPMENT AND/OR LOCATION, TAKING MEASUREMENTS* WHEN REQUIRED, AND MAKING THEMSELVES AWARE OF THE TOTAL REQUIREMENT BEFORE SUBMITTING BID. "MEASUREMENTS PROVIDED WITH ANY BID ARE FOR REFERENCE PURPOSES AND ARE NOT GUARANTEED TO BE COMPLETELY ACCURATE.

LICENSE

VENDOR (OWNER OF COMPANY) IS RESPONSIBLE TO COMPLY WITH ALL LICENSING OR STATE PERMITS REQUIRED FOR THIS TYPE OF SERVICE. A COPY OF LICENSE/PERMIT SHOULD BE SUBMITTED WITH THIS BID. IN ADDITION TO THESE LICENSE REQUIREMENTS, BIDDER, BY SUBMISSION OF THIS BID, CERTIFIES THAT ANY/ALL WORK RELATED TO THIS BID, AND ANY SUBSEQUENT AWARD WHICH REQUIRES A RHODE ISLAND LICENSE(S), SHALL BE PERFORMED BY AN INDIVIDUAL(S) HOLDING A VALID RHODE ISLAND LICENSE.