



Request for Quote

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

CREATION DATE : 08-JUN-12
BID NUMBER: 7449725,1
TITLE: DESIGN, MANUFACTURE AND INSTALL (2)
 SKYLIGHTS - CCRI

BID CLOSING DATE AND TIME: 15-JUN-2012 01:30:00

BUYER: Mosca, Gary
PHONE #: 401-574-8124

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 CCRI CONTROLLER'S OFFICE
 ACCOUNTS PAYABLE
 400 EAST AVENUE
 WARWICK, RI 02886
 US

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O
 CCRI FLANAGAN CAMPUS
 1762 LOUISQUISSET PIKE
 LINCOLN, RI 02865-4585
 US

Requisition Number: 1267199

Note to Bidders: Questions concerning this solicitation may be emailed to gary.mosca@purchasing.ri.gov no later than 6/5/12 @ 12:00 NOON (EST). Questions should be submitted in a Microsoft word attachment. Please reference the RFQ # on all correspondence. Questions received if any, will be posted on the internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information. Amendment Description: ATTACHED IS ADDENDUM 1 WITH PRE-BID QUESTIONS/AND ATTENDANCE SHEET.

Line	Description	Quantity	Unit	Unit Price	Total
1	THERE WILL BE A MANDATORY PRE-BID CONFERENCE HELD 6/01/12 @ 9:30 AM CCRI - LISTON CAMPUS ONE HILTON STREET PROVIDENCE RI 02905. PLEASE REPORT AT SECURITY GUARD STATION. DESIGN, MANUFACTURE AND INSTALL (2) TWO POLYGON SKYLIGHTS TO REPLACE EXISTING SKYLIGHTS AT THE PROVIDENCE CAMPUS PER ATTACHED SPECIFICATIONS	1.00	Job		

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

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

SURETY REQUIREMENTS

BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND, OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM. THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFORMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD.

START DATE

STARTING DATE _____ NO. OF WORKING DAYS REQUIRED FOR COMPLETION

WAGE REQUIREMENTS

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 RI20100001. 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-MATERIALS BASIS, i.e., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.

INSPECTION REQUIREMENTS

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

INSURANCE REQUIREMENTS

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.

NOTE: IF THIS BID COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD: * PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER * BUILDER'S RISK INSURANCE - COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION. * SCHOOL BUSING - AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION * ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL) - \$1 MILLION OR 5% OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER. * VESSEL OPERATION - (MARINE OR AIRCRAFT) - PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION.

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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. 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.

AWARD

THE STATE, AT ITS SOLE DISCRETION, SHALL RESERVE THE RIGHT TO MAKE ONE OR MULTIPLE AWARDS FOR THIS REQUIREMENT AND/OR TO REJECT ANY OR ALL BIDS.

LICENSE REQUIREMENTS

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.

VENDOR SPECIFICATIONS

ALL VENDORS MUST INCLUDE SPECIFICATIONS WITH BID PROPOSAL (EVEN THOSE BIDDING BRAND SPECIFIED). FAILURE TO SUBMIT SPECIFICATIONS WITH BID PROPOSAL MAY RESULT IN DISQUALIFICATION OF BID. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.



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

June 7, 2012

ADDENDUM # 1

RFQ #7449725

Title: Design, Manufacture and Install (2) two Polygon skylights to replace existing Skylights at the Providence Campus - CCRI

Bid Opening 6/15/12 @ 1:30 PM (EST)

Pre-Bid Questions & Attendance Sheet

See Attached

Interested parties should monitor this website, on a regular basis, for any additional information that may be posted.

Gary P. Mosca,

A handwritten signature in cursive script, appearing to read "Gary P. Mosca".

Buyer

PRE-BID SIGN IN SHEET

BID #: 7449725

DATE: June 1, 2012

VENDOR	CONTACT	EMAIL	PHONE	FAX
Steel Corporation	Ron Coughlin	RAC@STL.COM	41-737-5120	732-370
GAMMANS SKYLT	LARRY REECE	L.PREECE@CONC137.NET	770-903-9298	
Taven Construction Corp	SAT TAVEN	SAT@TAVENCONSTRUCTION.COM	401-943-0110	
Delta Mechanical	William Spooner	W.Spooner@deltamech.com	737-3500	737-3578

MANDATORY PRE-BID CONFERENCE
6/1/12
BID #7449725
MANUFACTURE AND INSTALL (2) SKYLIGHTS – CCRI

VENDOR QUESTIONS:

- 1). **QUESTION:** IS BID CLOSE DATE 6/5/12 OR 6/15/12?
ANSWER: 6/15/12.

- 2). **QUESTION:** IS BUILDING COMMISSIONER AWARE OF THIS PROJECT?
ANSWER: BOTH SFMO AND BCC OFFICE WILL BE REQUIRED TO REVIEW PLANS.

- 3). **QUESTION:** IS THERE ANY EXISTING AS BUILD
ANSWER: NO. HOWEVER, THERE ARE NEW CADS AVAILABLE WHICH WERE PRODUCED FOR SPRINKLER AND FIRE ALARM PROJECTS.

- 4). **QUESTION:** ANY LEAD TIMES WITH MANUFACTURE?
ANSWER: IT IS EXPECTED THAT LEAD TIMES FOR SKYLIGHT COMPONENTS COULD BE 12-16 WEEKS.

- 5). **QUESTION:** WHO APPROVES SHOP DRAWINGS?
ANSWER: CCRI PHYSICAL PLANT

- 6). **QUESTION:** IS MANUFACTURE A SOLE SOURCE?
ANSWER: NO. BID LIST A CCRI RECOMMENDED MANUFACTURER.

- 7). **QUESTION:** DID MANUFACTURE ASSIST WITH SPECIFICATIONS?
ANSWER: YES

- 8). **QUESTION:** IF THERE ARE NO AS BUILDS HOW CAN VENDOR BE SURE OF MANUFACTURE'S COST AND RELIABILITY OF SKYLIGHT?
ANSWER: SEE BID SPECIFICATION AS WELL AS QUESTION (10) WITH REGARD TO STRUCTURAL ENGINEER APPROVAL.

- 9). **QUESTION:** ANY OPPORTUNITY TO ADD COST FOR UNFORESEEN CIRCUMSTANCE? CAN WE ADD A CONTINGENCY?
ANSWER: Per State Purchasing unforeseen items will be addressed in a change order.

- 10). **QUESTION:** ARE TWO DIFFERENT STAMPS REQUIRED ONE BU CONSTRUCTIONAL ENGINEER AND MECHANICAL ENGINEER?
ANSWER: NO. A RHODE ISLAND LICENSED STRUCTURAL PE IS REQUIRED FOR STAMPING OF DRAWINGS.

VENDOR QUESTIONS CONTINUED:

11). **QUESTION:** ANY LIMITATION ON WORK AREA?

ANSWER: THE INTERIOR WORK AREAS UNDER BOTH DOMES WILL BE AVAILABLE FOR ISOLATING AND SECURING AS CONSTRUCTION AREAS AS NEEDED BY THE CONTRACTOR.

EXTERIOR WORK AREAS WILL BE MADE AVAILABLE FOR CONTRACTOR WORK ZONES AS NEEDED.

12). **QUESTION:** IS THERE A CURRENT ROOF WARRANTY?

ANSWER: NO

13). **QUESTION:** ANY DISCUSSION ABOUT PROTECTION OVER STRUCTURE?

ANSWER: IT IS THE RESPONSIBILITY OF THE VENDOR TO PROVIDE THE NECESSARY PROTECTION TO ENSURE THAT NO INTERIOR AREAS ARE EXPOSED TO OUTSIDE ENVIRONMENTAL CONDITIONS SUCH AS BUT NOT LIMITED TO PRECIPITATION, WIND, DUST, LEAKAGE ETC DURING CONSTRUCTION. ANY SUCH RELATED DAMAGE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

14). **QUESTION:** SPEC CALLS FOR WATER TESTING. IS A THIRD PARTY TESTER REQUIRED? IS CONTRACTOR TO SUBMIT A CERTIFIED WATER TEST?

ANSWER: NO THIRD PARTY TESTING IS REQUIRED. YES, CONTRACTOR MUST SUBMIT A DOCUMENT CERTIFYING THAT NEW SKYLIGHT SYSTEMS HAVE BEEN TESTED **PER AAMA 501.2-3** CCRI MUST WITNESS TESTING.

15). **QUESTION:** CAN CONTRACTOR POSSIBLY CONNECT TO A FIRE HYDRANT FROM THE CITY?

ANSWER: UNKNOWN. CONTRACTOR NEEDS TO CONFER DIRECTLY WITH CITY OF PROVIDENCE.

16). **QUESTION:** DOES 2ND FLOOR HAVE A FIRE CONNECTION?

ANSWER: NO. HOWEVER, WATER CAN BE DRAWN FROM 2ND FLOOR JANITOR CLOSET SLOP SINKS. ALSO, A WATER SPIGOT IS AVAILABLE NEAR THE REAR ENTRANCE FOR THE KITCHEN WHICH IS ALSO THE PROPOSED CONSTRUCTION WORK AREA FOR THE PROJECT.

17). **QUESTION:** ANY STAND PIPES IN BUILDING?

ANSWER: NO.

18). **QUESTION:** CAN WATER TESTING BE PERFORMED WITH A ¾ GARDEN HOSE WITH A SPECIAL NOZZLE?

ANSWER: YES.

19). **QUESTION:** FOR INTERIOR WORK, WHAT MATERIAL IS BASE OF DOME?

ANSWER: COMBINATION OF PLYWOOD AND WALLBOARD.

20). **QUESTION:** CAN EQUIPMENT BE LEFT IN WORK AREA?

ANSWER: YES ONCE CONSTRUCTION IS UNDERWAY.

21). **QUESTION:** IS CONTRACTOR REPAIRING ANY OF THE EXISTING WATER DAMAGE?

ANSWER: ONLY THAT WHICH IS DIRECTLY RELATED TO AND/OR AFFECTS THE INTEGRITY OF ROOF STRUCTURES OR THE PHYSICAL ATTACHMENT OF THE NEW SKYLIGHT STRUCTURE TO THE ROOF STRUCTURES.

INTERIOR WATER DAMAGE TO BE REPAIRED BY CCRI.

22). **QUESTION:** IS THIS CONSIDERED A DESIGN BUILD?

ANSWER: NO

23). **QUESTION:** MUST CONTRACTOR PROVIDE DESIGN BUILD INSURANCE?

ANSWER: NO

24). **QUESTION:** IF PROJECT TAKES PLACE IN SUMMER IS CCRI LOOKING FOR ANY TEMPORARY COOLING FROM CONTRACTOR?

ANSWER: NO

25). **QUESTION:** IS PROJECT BID PRICE ONLY?

ANSWER: YES

26). **QUESTION:** ARE SPRINKLER HEADS STAYING THE SAME?

ANSWER: YES. SAME HEADS AND PIPING THAT ARE CURRENTLY INSTALLED WILL BE REUSED.

27). **QUESTION:** HAS FIRE DEPARTMENT REVIEWED HEADS FOR SPRINKLERS?

ANSWER: NO.

28). **QUESTION:** CURRENT SKYLIGHT HAS A LADDER. IS LADDER GOING TO BE USED ON NEW SKYLIGHT?

ANSWER: NO.

FIRE ALARM AND SPRINKLER CONTRACTORS

SPRINKLER:

Jeffrey Boudreau

Fire Suppression Systems Group
VP Operations

(800) 966-0000 Work
jmboudreau@my.ccri.edu

70 Bacon Street
Pawtucket, RI 02860

FIRE ALARM:

Stephen Capozzoli

Calson Corporation
Electrical Division
401-272-1100 Work
(401) 640-3401 Mobile
stevec@calsoncorp.com
34 Oakdale Avenue
Johnston, RI 02919
www.calsoncorp.com

Gary Lanowy

Fire Systems, Inc.
Vice President

(508) 999-4444 x200 Work
(508) 328-5461 Mobile
GLanowy@firesystemsinc.net
955 Reed Road
N. Dartmouth, MA 02747

WATER TESTING SPECIFICATION

FIELD TESTING FOR WATER LEAKAGE

Hose Spray Test (AAMA 501.2) - This test method also simulates wind-driven rain in small segmented areas using a standard garden hose in which a calibrated nozzle is attached with a pressure gauge. The spray is directed at a specific joint, crack, or defect to reveal potential moisture intrusion.

The complete AAMA document may be obtained online at www.aamanet.org. A partial summary edited for skylights of the Field Check of Metal Curtain Walls for Water Leakage (AAMA 501.2-03 or CWCT Standard Section 7 Test methods for Curtain Walls) follows.

APPLICATION

This field application is used to test water penetration of joints in a glazed structure which are permanently closed and watertight.

PREPARATION OF SKYLIGHT

The test area is a representative sample of the typical construction. The designated (5) ft square test area(s) includes typical horizontal and vertical joints or other conditions where leakage may occur. The test is conducted as soon as possible after the glazed structure is installed while allowing time for wet applied sealants to cure.

EQUIPMENT

The water is applied using a Type B.25, 6.030 brass nozzle with SFPT. similar to that manufactured by Monarch Manufacturing Works, Inc., Newton Tool and Mfg. Company, 500 Pedricktown Road, Swedesboro, NJ 08085. The nozzle is used with 3/4" garden hose and is attached to a control valve and a pressure gauge between the valve and the nozzle. The water flow to the nozzle is adjusted to produce 30 to 35 psi water pressure at the nozzle inlet. Pressures lower than 30 psi are acceptable when greater pressures are impractical.

PERFORMING THE TEST

With the water directed at the joint and perpendicular to the face of the structure, the nozzle is moved slowly back and forth above the Joint, at a distance of 1ft from it, for a period of five (5) minutes over a designated (5) ft area. A ruler may be attached to the spray nozzle used to assist in maintaining the 1 ft spray distance. An observer on the indoor side of the wall checks for any leakage and notes where it occurs.

If no leakage occurs during the five minute test, the next five foot area is tested for five minutes, and testing continues until all test areas are covered.

If water leakage occurs and the source cannot be identified, the following sequence is followed:

- a. Allow the suspect area to dry and cover with a waterproof adhesive masking tape.
- b. Starting at the bottom of the prepared area, remove the masking tape from the lowest horizontal joint and subject this exposed length to the nozzle spray as described above.
- c. If no leakage occurs during the repeat 5-minute test period, this length of joint is considered satisfactory and is left uncovered. If leakage has occurred at any point, the joint is re-taped to prevent further leakage during checking of the remaining test area.

d. This process shall then be repeated on all joints and joint intersections within the designated areas, using increments not exceeding 5 ft (1.52m) and always working from the bottom up.

RETESTING

When leakage occurs, the skylight is made watertight and subsequently tested. Remedial work involving the use of curing type compounds shall be allowed to set for one week before it is rechecked for leakage. If leakage continues, apply further remedial measures and repeat testing until all joints in the designated area are found to be satisfactory.

CONCLUSIONS

A report is prepared noting time and date, location, manufacturer, model, dimensions, materials, climatic conditions, condition of the skylight. The sampling procedure is noted. The results of the tests and retests are recorded. Finally, note compliance with test procedures and the acceptability of the results noting any deviations.

AAMA 501.2 CRITERIA FOR PASS/FAIL

Water leakage is defined as any uncontrolled water that appears on any normally exposed interior surfaces that is not contained or drained back to the exterior, or that can cause damage to adjacent materials or finishes. Water contained within drained flashings, gutters, and sills is not considered water leakage. The collection of up to one half ounce of water (14.8cc) in a 15 minute test period on top of an interior stop or stool integral with the skylight system is not considered water leakage.

END DOCUMENT