



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
DCH06105

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

RFQ COPY
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

**DIVISION OF CULTURE & HISTORY
 VARIOUS LOCALES AS INDICATED
 BY ORDER**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/27/2006				

BID OPENING DATE: **09/19/2006** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 4 THIS ADDENDUM IS ISSUED TO ANSWER QUESTIONS RECEIVED PRIOR TO THE 08/22/2006 CUT OFF DATE AND QUESTIONS RAISED AT THE MANDATORY PRE-BID MEETING. (SEE ATTACHED) THE PERIOD FOR TECHNICAL QUESTIONS HAS EXPIRED, HOWEVER VENDORS MAY CONTINUE TO SUBMIT QUESTIONS CONCERNING BID SUBMISSION. QUESTIONS MAY BE SUBMITTED VIA PHONE, FAX, OR VIA EMAIL TO KRISTA FERRELL AT THE WEST VIRGINIA STATE PURCHASING DIVISION AT PHONE: 558-2596 FAX: 558-4115 OR EMAIL AT KFERRELL@WVADMIN.GOV. BID OPENING DATE IS ALSO EXTENDED TO ALLOW TIME FOR VENDORS TO INCORPORATE THESE QUESTIONS INTO THEIR BID RESPONSE. BID OPENING DATE IS EXTENDED TO: 09/19/2006 BID OPENING TIME REMAINS: 1:30 PM. ***** END ADDENDUM NO. 4 *****		
0001	1	LS		968-42		
	GENERAL CONSTRUCTION					

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
14. **HIPAA Business Associate Addendum** - The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

SIGNED BID TO:

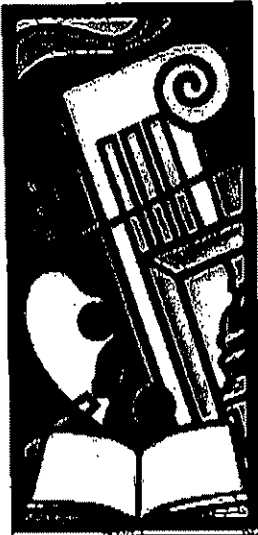
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

PRE-BIDDING CONFERENCE MEETING MEMO

Project: DCH06105 Addition to the Grave Creek Archeology Complex & Renovation of the HVAC and Fire Alarm Systems.

Date of Meeting: August 15, 2006; 11:00 AM

Staff Attending: Mark Lynch, Chris Knorr, Scott Speedy



WEST VIRGINIA
DIVISION OF
CULTURE &
HISTORY

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EBD/AA Employer

The following questions were asked at the beginning of the meeting.

Q. What is the estimated completion date?

A. *One year from the notice to proceed.*

Q. Are there liquidated damages?

A. *Yes, this will be clarified in the contract.*

The following questions were asked during a walk-through of the building.

Q. Where is access for demolition of HVAC?

A. *There is a tunnel between the mechanical room and the cooling towers. Access can also be through the areaway on the north elevation.*

Q. Where is the tunnel?

A. *The location was pointed out.*

Q. Does it run to the cooling towers?

A. *Yes.*

Q. How tall is the tunnel?

A. *Approximately 4 feet.*

Q. What are the funds available?

A. *The budgeted amount will be revealed after the bids are opened.*

Q. How imperative is maintaining climate control during construction?

A. *Temporary heating and cooling will be necessary to maintain a comfort level for the occupants. This level will be sufficient for artifacts within the building.*

Q. Where is roof access.

A. *There are hatches to the roof on both side of the building.*

Project name: DCH06105, Addition to the Grave Creek Archeology Complex & Renovation of the HVAC and Fire Alarm Systems.

Q. Are there protection requirements for the trees near the air intake on the Northside of the building?

A. The plans indicate during the grading process contractor will minimize any disturbance to existing oak trees in this area.

Q. How much area is there for staging?

A. We indicated the area along Eighth Street was for staging.

END OF MINUTES

This meeting memorandum is taken from notes and from memory. Preliminary answers to vendor questions were given if possible during the meeting but should be confirmed with the Division of Purchasing, and the architect and engineer of record.

GROVE & DALL'OLIO
ARCHITECTS P.A.C.

MEMORANDUM

To: All Bidders
From: Lisa Dall'Olio
Date: August 24, 2006
Re: Addition to the Grave Creek Archaeological Center

The following information amends or supersedes documents dated January April 19, 2006.

- 1. Q. Please indicate on drawing Sheet A4.1 storefront elevation detail the glass types to be used by specification type numbers and also indicate the type of 1/4" glass required for the entrance doors.

A. The glass for the entry doors should be tempered safety glass and match the storefront in color. The balance of the vertical glazing on the storefront shall be IG-2 and the sloped glazing shall be IG-3
- 2. Q. The only area getting a powered Spacesaver Mobile Systems is the "New Box Storage area. The specs call for Dual Controls but there is a wall on part of the back side of the system. Should we provide "Dual Controls"?

A. The dual control needs to be provided in the South west corner of Room 109 to avoid entrapment.
- 3. Q. The Specs don't outline the type of shelving to be installed on the mobile carriages. The Specs show the dimensions, but don't show the type. Spacesaver standard is four post shelving. I question the type of shelving as the museum is currently using wire type shelving for storage.

A. The shelving should be solid four post 22 gauge powder coated steel shelving with standard 14 gauge shelf supports, not the wire shelving that they have at present. Each 4 ft deep storage unit section would be composed of two 24" deep shelving areas.
- 4. Q. Do your requirements call for American made products when available?

A. Refer to State of West Virginia Supplementary Conditions to the AIA Document 201-1997 for information about American made product requirements.
- 5. Q. To avoid purchasing the whole set of drawings and specs for \$100.00, what print services would have the drawings for purchase?

A. The plans and specs are available at the Wheeling Construction Council Plan Room or Reed Construction Data or could be purchased from one of the General Contractors to which you intend to submit your bid. If the plans and specs are purchased from these entities the addenda will need to be obtained from WV State Purchasing.
- 6. Q. Will a gypsum thermal barrier be required between the roof deck and the extruded insulation?

A. No.



7. In Section 02100, page 3, 3.03 G, change the last sentence from "...Surplus Property will pick up the items." to "Surplus Property will dispose of items in accordance with State Code Requirements."
8. Q. Do you truly want 1" low "E" Solar control glass at the interior openings to the observation area?
A. Yes.
9. Q. Are existing water main elevations available?
A. These will be provided.
10. Q. Drawing A5.1 /9 - No details of downspout at loading dock
A. A5.1/9 is a view of the Document Viewing Room. The downspout has been moved to the exterior as per the plan and is to be tied into the storm sewer below grade.
11. Q. Drawing A3.1/1 - No Detail of Gutter Spout
A. At the loading dock, install a collection box and downspout. Details of materials and finish are in Flashing and Sheet Metal Specification 07620.
12. Q. Room 102N wall is shown as 8" block (Detail 4) - A3.1/3 N Elevation shown as brick; is it the intent that water to run on the face of wall
A. Install a gutter and downspout to take the water down to the main roof. Details of materials and finish are in Flashing and Sheet Metal Specification 07620.
13. Q. No Lintel shown for Door 101-B
A. Use the lintel detail for 4" brick facade as shown on the lintel schedule and details on sheet S2.03. For the existing wall use an L-3 lintel.
14. Q. A2.2/2 Pressure treated blocking shown 8A/4.3 fiber cant
A. Use pressure treated wood for cant.
15. Q. E3.00 new pipe chase by GC - no details provided
A. The horizontal chase is detailed on sheet A5.2. At new vertical pipe chase in old closet, provide same rated chase wall construction.
16. Q. Connection for new to existing masonry walls not detailed.
A. Detail 8 on sheet A4.3 shows the waterproofing detail between new and old. The new addition is structurally independent from the existing building.
17. Drawing A3.1/1 - Refer to skylights - are there more than one?
A. The skylights referred to have already been replaced on the existing building. No coordination with another GC will be required.

18. Drawing A6.1/1 indicates vapor barrier at three different locations on exterior wall; also no product specified?

A. Install Henry Air Bloc 21S (or approved equal) spray consistency solvent type, synthetic rubber based insulation adhesive to wall surfaces. Cures to a flexible .03 perm film which resists air leakage. Designed to be used as a full bed adhesive in conjunction with rigid foam or semi-rigid insulation to provide an air and vapor barrier.

19. Q. Our Project Manual is missing 07212 rigid insulation section?

A. Section 07212 is attached for your use.

End of Addendum #1

Grave Creek Mound Archaeological Center
04820

SECTION 07212 - Rigid Insulation

PART 1 - GENERAL

1.01 DESCRIPTION

- A. Work of this Section shall be governed by the Contract Documents. Provide materials, labor, equipment and services necessary to furnish, deliver and install all work of this Section and as shown on the drawings, as specified herein and as required by job conditions.

Work of this Section shall include but not be limited to the following:

- 1. Install rigid cavity wall insulation.
 - 2. Install rigid perimeter wall insulation.
- B. Related Work Specified Elsewhere
- 1. Cast-in-place Concrete: Section 03300
 - 2. Rough Carpentry: Section 06100
 - 3. Membrane Roofing : Section 07500
- C. Regulatory Requirements
- 1. Factory Mutual (FM):
 - a. FM 4450. Approved Class 1 component for steel deck construction.
 - b. Class 1-90 Wind Uplift rating.

1.02 SUBMITTALS

- A. Submit three (3) each of the following to Architect for review prior to delivery and installation:
 - 1. 12" x 12" samples of each insulation material.
 - 2. Manufacturers' product literature and data sheets.
 - 3. Installation instructions.
 - 4. Manufacturer's thermal performance warranty.

1.03 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver insulation with the manufacturer's original packaging and labels intact.
- B. Comply with manufacturer's recommendations for handling, storage and protection.
- C. Protect insulation from physical damage.

1.04 QUALITY ASSURANCE

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- A. Perimeter foundation or cavity wall insulation shall NOT be produced with, or contain any of the United States EPA regulated CFC compounds listed in the Montreal Protocol of the United Nations Environmental Program.

1.05 WARRANTY

- A. Provide written warranty that the actual thermal resistance of the extruded polystyrene insulation will not vary by more than 10% from its published thermal resistance.
- B. Warranty period is 15 years after date insulation is purchased.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Dow Chemical "Cavitymate Plus" or approved equal.

2.02 MATERIALS

A. Insulation

- 1. Rigid closed-cell extruded polystyrene thermal board insulation.
- 2. Comply with ASTM C 578-92. Type IV, density 1.6/cu. ft. min., compressive strength 25 psi (ASTM D 1621-73).
- 3. Thermal resistance: 5-year aged R-values of 5.4 and 5.0 min., °F-ft²-h/Btu-inch at 40°F and 75° respectively (ASTM C 518-91).
- 4. Water absorption: Max. 0.1% by volume (ASTM C 272-91).
- 5. Surface burning characteristics:
 - a. Flame spread: 5.
 - b. Smoke developed: 165.
- 6. Thickness: as indicated on the drawings.

- B. Mechanical Fasteners: screw-type, 6 ga. (4.8 mm) diameter, drilled, self-tapping, galvanized steel; sufficient length to securely anchor system into place and to withstand all super-imposed loads; complete with 1-1/2 inch (38 mm) diameter 14 ga. (1.8 mm) thick galvanized steel discs.

C. Adhesive:

- 1. ChemRex, Inc. "Contech Brands PL300 foam board adhesive".
- 2. ChemRex, Inc. "Contech Brands Premium foam board adhesive".
- 3. Dacar Products, Inc "Foamgrab PS".

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that the insulation boards and adjacent materials are compatible.

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04820**

- B. Verify that substrate is flat, sound, clean, and free of oil, grease, objectionable air surface voids, concrete fins, irregularities, materials or substances that may impede adhesive bond.

3.02 INSTALLATION

- A. Mechanically fasten insulation boards to wall at FM required spacing.
- B. Apply insulation boards as indicated on the drawings. Extend insulation at least 24" down from immediately under floor slabs-on-grade.
- C. Adhere insulation to wall by applying 2" diameter spots of adhesive to insulation boards 12" o.c. both ways.
- D. Fit insulation between wall ties and other obstruction with joints staggered and edges butted tightly.
 - 1. Press units firmly against inside wythe of masonry or other construction.
 - 2. Wedge insulation from outside wythe of construction with small fragments of masonry materials spaced 24" o.c. both ways.
 - 3. Make insulation continuous. Fill all voids. Tape joints.
- E. Butter all edges of insulation board with adhesive to provide continuous vapor barrier (cavity insulation).

3.03 PROTECTION AND CLEANING

- A. Protect exposed surfaces to prevent damage to adjacent work.
- B. Remove and dispose of excess insulation, wrappings and other waste materials.

END OF SECTION 07212