



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
DPS0649

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
BUYER 32 304-558-0492

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

WEST VIRGINIA STATE POLICE

 4124 KANAWHA TURNPIKE
 SOUTH CHARLESTON, WV
 25309 304-746-2141

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
03/30/2006				

BID OPENING DATE: 04/19/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		968-20		
ADDENDUM NO. 1 CHANGE THE BID OPENING DATE FROM 4/12/06 TO 4/19/06 QUESTIONS WILL BE ACCEPTED BY MCKINLEY AND ASSOCIATES UNTIL 4/7/06 CHANGES TO THE SPECIFICATIONS AS PER THE ATTACHED CONSTRUCTION OF STATE POLICE DETACHMENT IN RIPLEY ***** THIS IS THE END OF RFQ DPS0649 ***** TOTAL:						

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 \$45 fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contracts, 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

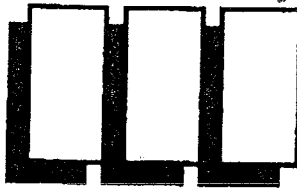
1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be 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. **DUPLICATE BIDS:** All quotations must be delivered by the bidder to the respective offices 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.

ORIGINAL SIGNED BID TO:

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

DUPLICATE BID TO:

State Auditor's Office
Bid Observer
Building 1 Room W114
1900 Kanawha Boulevard, East
Charleston, WV 25305-0230



McKINLEY & ASSOCIATES

A R C H I T E C T S / E N G I N E E R S

THE MAXWELL CENTRE/ SUITE 100/ THIRTY-TWO TWENTIETH STREET
WHEELING, WEST VIRGINIA 26003
PHONE 304/ 233-0140 / FAX 304/ 233-4613

March 21, 2006

ADDENDUM NO. 1

West Virginia State Police
Detachment Office
Ripley, West Virginia
McKinley Project No. 05035.01

Architect's Minutes of Pre-Bid Meeting

A mandatory Pre-Bid Meeting was held at 1:30 p.m. on March 21, 2006 at the site of the Jackson County Detachment Office to review the scope of the Project and answer questions.

ATTENDING:

		PHONE	FAX
First Sgt. Rick Pursley	WVSP	304-746-2238	304-746-2239
First Sgt. Jeff Ford	WVSP	304-746-2136	304-746-2239
Ricky Deel	Specialty Piping	304-424-5347	304-428-2098
Terry Romine	Specialty Piping		
Michael Zoller	McHenry Electric	304-485-7596	304-485-0682
Chris Dozier	Danhill Construction Co.	304-632-1600	304-632-1501
Karen Ball	Person Technical Services	304-722-1810	304-722-1846
Robin Abbott	Flint Construction	304-364-5555	304-364-5556
Paul Kyle	Kyle Construction Co.	304-872-2870	304-872-5640
Glenn Stone	Quantum Construction	304-744-8742	304-744-8736
Jessica Robinson	Agsten Construction Co.	304-343-5400	304-343-0063
John Harrison	Oval Construction Mgmt.	304-347-8820	304-347-8821
Duane Alderson	Eastern Electric	304-489-1451	304-489-1467
Jason Riggis	Capital Builders	304-697-5002	304-697-5004
Brent Sayre	Sayre Excavating	304-532-5233	304-372-5777
Tom Reece	R. C. General Contractors	304-346-7307	304-346-7310
Joe Elliott	MARCC	304-494-5885	304-428-2185
Tom White	T & K Construction	304-372-8959	304-372-8959
Wayne McGraw	Shamblin Construction	304-984-1948	304-984-2303
Bruce Hardman	Steers Heating & Cooling	304-422-8446	304-422-8440
Gary Beighley	McKinley & Associates	304-233-0140	304-233-4613
Patrick J. Rymer	McKinley & Associates	304-233-0140	304-233-4613

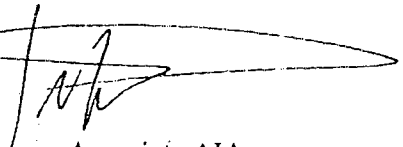
DISCUSSION:

The following items supplement bidding requirements and are therefore part of the Bidding Documents.

- 1.1 All Bidders must follow exactly all directions included in the Request For Quotation (RFQ) supplied by the State Purchasing Division. Bids are to be submitted in duplicate, with one copy being sent to the State Purchasing Division and the other to the State Auditor's Office as directed in the Request For Quotation.
- 1.2 Bidders that have not received the "Request for Quotation" from State Purchasing can request the information by contacting Ron Price with the State Purchasing Division at 304-558-0492 ext 219 and request RFQ No. DPSO649.
- 1.3 Bidders are not required to have a business registration with the State of West Virginia in order to submit a bid, but the selected bidder must be registered with the State prior to award of contract.
- 1.4 The Owner contact for the WV State Police is First Sgt. Jeff Ford at 304-746-2139.
- 1.5 The Architect contact for McKinley & Associates is Patrick J. Rymer, Associate AIA at 304-233-0140. **All questions shall be forwarded to McKinley & Associates in writing.** Email is not an acceptable form of R.F.I.; only fax or hardcopy requests will be addressed.
- 1.6 **Sealed bids are due on or before 1:30 p.m. local time on April 19, 2006** per the requirements of RFQ No. DPS0649
- 1.7 The Contractor shall be responsible for paying charges, costs, taxes, and fees charged by federal, state, local entities as well as any such fees assessed by utility companies.
- 1.8 If a conflict exists between the Request For Quotation, supplied by the State Purchasing Division, and the Project Manual, prepared by McKinley & Associates, the Request For Quotation shall govern.
- 1.9 The estimated construction cost for this project is \$450,000.00.
- 1.10 The allocated funds are limited and fixed for this project, and the Architect is open to value engineering suggestions for equivalent results to help realize this project for the owner. All value oriented suggestions and substitutions are to be forwarded to the architect for review in writing during bidding. Substitution requests made after project award shall comply with Section 01631 of the project manual and the cost of their review will be assessed to the contractor per the contract documents.
- 1.11 This is a prevailing wage project; certified payrolls will be submitted to the Architect with all payment requests.
- 1.11 **Clarification:** There will not be a vendor preference for in-state vendors during the contract award process.
- 1.12 **Clarification:** The Bid Bond is not required to be submitted on the Bid Bond Form in the Project Manual. However, if an alternate Bid Bond Form is used, it must contain all the information required on the Bid Bond Form in the Project Manual.

1.13 **Clarification:** All substitution requests and R.F.I.'s must be submitted no later than fourteen (14) days prior to the Bid Opening to the Architect for inclusion in subsequent Addenda; therefore, the deadline for submission of such requests is 5:00p local time, on April 7, 2006. No questions or requests shall be answered or addressed after this deadline during bidding.

1.14 **Clarification:** the contractor shall be responsible for all disposal and associated fees per the requirements Demolition Sheet D1.01 & D2.01 and the project manual.

Sincerely, 

Patrick J. Rymer, Associate AIA
Project Manager

Enclosures: Original Sign-In Sheet

PJR:agb

cc: Lt. Col. Steve Tucker
All Attendees
All Plan Holders and Plan Rooms



March 22, 2006

ADDENDUM NO. 1

**WV State Police Detachment Office
Berkeley County
Martinsburg, West Virginia**

TO ALL BIDDERS:

The following items revise the Bidding Document Drawings and Specifications dated February 21, 2006. Acknowledge receipt of this Addendum at the appropriate location indicated on the bid Proposal Form; failure to do so may be deemed a lack of bid responsiveness and can be cause for rejection of the Bid.

1.0 PROJECT MANUAL:

- 1.01 Clarify: ADVERTISEMENT FOR BIDS: A Mandatory Pre-Bid Meeting was held at the existing State Police detachment facility in Jackson County on March 21, 2006. A copy of the Architect's Minutes of Pre-Bid Meeting with list of Attendees is attached to this Addendum.
- 1.02 Clarify: A six (6) inch aggregate base is required under all new concrete slabs, unless noted otherwise.
- 1.03 Change: CONSTRUCTION REQUIREMENTS, Proposal Form; UNIT PRICES: Delete, "B. Stainless steel pipe bollards." Add, "B. Galvanized steel pipe bollards. Use attached Proposal Form.
- 1.04 Change: CONSTRUCTION REQUIREMENTS, Proposal Form; ALTERNATES: Add, "7 Delete recessed floor mat shown on sheet A7.01 detail 2. Deduct--\$_____". Use attached Proposal Form.
- 1.05 Change: CONSTRUCTION REQUIREMENTS, Proposal Form; ALTERNATES: Add, "8. Utilize overhead sectional door in lieu of Overhead Coiling door shown on sheet A6.01 detail 3 per specification Section 08361 Sectional Overhead Doors Deduct--\$_____". Use attached Proposal Form and specifications.
- 1.06 Change: SECTION 08520 - ALUMINUM WINDOWS: Delete Par. 1 2.C (Windborne-Debris Resistance)

2.0 DRAWINGS: Not applicable to this Addendum.

END OF ADDENDUM NO. 1

PROPOSAL FORM

WEST VIRGINIA STATE POLICE
DETACHMENT OFFICE
JACKSON COUNTY, WEST VIRGINIA

NAME OF BIDDER _____

ADDRESS _____ PHONE _____

DATE _____

The undersigned, hereinafter called the Bidder, being familiar with and understanding the Bidding Documents and also having examined the site and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth below for the sum of

BASE BID: _____

(\$ _____) shown amount in both words and numbers.

In the event of a difference between the written amount and the number amount, the written amount shall prevail.

TIME OF COMPLETION

The contractor agrees to commence the work upon receiving a Notice to Proceed and achieve Substantial Completion of Phase One within (210) calendar days at which time a (28) calendar day transition period will be granted to the Owner in order to relocate operations to the substantially complete Phase One portion of the Work. During the transition period, work toward completion of the items on the Phase One Substantial Completion Punch List will be permitted. After completion of the transition period, the Contractor shall be given Notice to Proceed with Phase Two of the Project and achieve Substantial Completion of Phase Two within (84) calendar days. In the event the work is not completed within the time period stated above, the Contractor shall pay the Owner as liquidated damages, the sum of \$300.00 per day until substantial completion is achieved for each Phase.

The Contractor further agrees to be bound by the final payment, retainage and Post-Substantial Completion Liquidated Damages provisions of Paragraph 9.10.2 of the Supplementary Conditions, and to be liable for and pay to the Owner, if assessed, Post-Substantial Completion Liquidated Damages as stated.

ACCEPTANCE PERIOD

The undersigned agrees that his proposal will be valid and enforceable for sixty (60) days and, if authorized to proceed within that period, will execute a formal contract with the Owner as prescribed in the bidding documents.

TAXES/PERMITS

The Contractor affirms that all Federal, State and Local Taxes and Permits of whatever character or description are included in this Proposal.

UNIT PRICES

- A. For over excavation and engineered backfill due to poor soil conditions. Unclassified Excavation. \$ _____ per cu. yd.
- B. Galvanized steel pipe bollards. \$ _____ each

ALTERNATES

- No. 1 - Utilize fiberglass shingles per specifications for roofing in lieu of metal roofing. DEDUCT \$ _____
- No. 2 - Utilize brick and stud wall infill in lieu of precast concrete emblem shown on sheet A2.01 for infill at existing door. DEDUCT \$ _____
- No. 3 - Delete landscaping planting beds, mulchings, etc. shown on sheet L1.01 excepting 15 golden Vicary Privets as noted on Sheet L1.01 of the Construction Drawings. DEDUCT \$ _____
- No. 4 - Delete range, hood, and refrigerator identified on Sheet A5.01. DEDUCT \$ _____
- No. 5 - Delete the asphalt wearing and base course as illustrated in Detail 7/C1.01 of the Construction Drawings. DEDUCT \$ _____
- No. 6 - Delete shelving in Evidence Room 120 and Storage Room 121 described in Keynotes on Sheet A7.01 of the Construction Drawings. DEDUCT \$ _____
- No. 7 - Delete recessed floor mat shown on sheet A7.01 detail 2. DEDUCT \$ _____
- No. 8 - Utilize sectional overhead door in lieu of Overhead Coiling door shown on sheets A2.01 & A6.01 detail 3 per specification Section 08361 Sectional Overhead Doors. DEDUCT \$ _____

ADDENDA

The undersigned acknowledges receipt of the following Addenda covering revisions to the Drawings or Specifications; and the cost, if any, of such revisions is included in the Base Bid hereinbefore quoted.

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

ADDRESS, LEGAL STATUS AND SIGNATURE OF BIDDER

The undersigned Bidder does hereby designate the address given below as the legal address to which all notices, directions or other communications may be served or mailed.

Street _____
City _____ State _____

The undersigned Bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual
_____ Co-Partnership
_____ Corporation Incorporated
under the laws of the State of _____

The Names and addresses of all persons indicated as partners in this Proposal are as follows:

The proposal is submitted in the name of:

By _____
(Signature)

Signed and Sealed this _____ day of _____

Contractor License Number: _____

SECTION 08361 - SECTIONAL OVERHEAD DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following types of sectional overhead doors:
 - 1. Doors with steel-framed steel panels.
 - 2. Tracks configured for the following lift types:
 - a. Low headroom.

1.3 PERFORMANCE REQUIREMENTS

- A. Structural Performance: Provide sectional overhead doors capable of withstanding the effects of gravity loads and the following loads and stresses without evidencing permanent deformation of door components:
 - 1. Wind Load: Uniform pressure (velocity pressure) of 20 lbf/sq. ft. (960 Pa), acting inward and outward.
- B. Operation-Cycle Requirements: Design sectional overhead door components and operator to operate for not less than 25,000 cycles.

1.4 SUBMITTALS

- A. Product Data: For each type and size of sectional overhead door and accessory. Include details of construction relative to materials, dimensions of individual components, profiles, and finishes. Provide roughing-in diagrams, operating instructions, and maintenance information.
- B. Shop Drawings: For special components and installations not dimensioned or detailed in manufacturer's data sheets.
- C. Samples for Initial Selection: Manufacturer's color charts showing the full range of colors available for units with factory-applied finishes.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: Engage an experienced installer who is an authorized representative of the sectional overhead door manufacturer for both installation and maintenance of units required for this Project.
- B. Manufacturer Qualifications: Engage a firm experienced in manufacturing sectional overhead doors similar to those indicated for this Project and with a record of successful in-service performance.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - 1. General American Door Co.
 - 2. Haas Door Co.
 - 3. McKee Door, Inc.; A United Dominion Company.
 - 4. Overhead Door Corporation.
 - 5. Raynor Garage Doors.
 - 6. Roll-Lite Door Corp.; Div. of Clopay Building Products Co.
 - 7. Wayne-Dalton Corp.
 - 8. Windsor Door; A United Dominion Company.

2.2 STEEL SECTIONS

- A. Construct door sections from galvanized, structural-quality carbon-steel sheets complying with ASTM A 653 (ASTM A 653M), commercial quality, with a minimum yield strength of 33,000 psi (225 MPa) and a minimum G60 (Z180) zinc coating.
 - 1. Steel Sheet Thickness: Exterior face, 26 gage.
- B. Fabricate door panels from a single sheet to provide sections not more than 24 inches (600 mm) high and nominally 2 inches (50 mm) deep. Roll horizontal meeting edges to a continuous, interlocking, keyed, rabbeted, shiplap, or tongue-in-groove weathertight seal, with a reinforcing flange return.
 - 1. For insulated doors, provide door sections with continuous thermal-break construction, separating faces of door.
- C. Reinforce bottom section with a continuous channel or angle complying with bottom section profile and allowing installation of astragal.

- D. Reinforce sections with continuous horizontal and diagonal reinforcement, as required to stiffen door and for wind loading. Provide galvanized steel bars, struts, trusses or strip steel, formed to depth and bolted or welded in place.
- E. Insulation: Manufacturer's standard rigid cellular polystyrene or polyurethane-foam-type thermal insulation, foamed in place to completely fill inner core of section, pressure bonded to face sheets to prevent delamination under wind load and with maximum flame-spread and smoke-developed indices of 75 and 450, respectively, according to ASTM E 84. Enclose insulation completely, with no exposed insulation material evident.
1. R-Value: Minimum R-10.5.
 2. Steel Sheet Inside Face: 26 gage.
- F. Finish galvanized steel door sections as follows:
1. General: Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
 2. Apply manufacturer's standard primer and finish coats to interior and exterior door faces after forming, according to coating manufacturer's written instructions for application, thermosetting, and minimum dry film thickness.
 - a. Color and Gloss: Exterior and Interior – galvanized, clear. (Per Section 09900 Painting)

2.3 TRACKS, SUPPORTS, AND ACCESSORIES

- A. Tracks: Provide manufacturer's standard, galvanized steel track system, sized for door size and weight, designed for lift type indicated and clearances shown, and complying with ASTM A 653 (ASTM A 653M), for minimum G60 (Z180) zinc coating. Provide complete track assembly including brackets, bracing, and reinforcement for rigid support of ball-bearing roller guides for required door type and size. Slot vertical sections of track at 2 inches (50 mm) o.c. for door-drop safety device. Slope tracks at proper angle from vertical or otherwise design to ensure tight closure at jambs when door unit is closed. Weld or bolt to track supports.
1. Verify clearance and provide low headroom track if required to clear light fixtures.
- B. Track Reinforcement and Supports: Provide galvanized steel track reinforcement and support members, complying with ASTM A 36 (ASTM A 36M) and ASTM A 123. Secure, reinforce, and support tracks as required for door size and weight to provide strength and rigidity without sag, sway, and vibration during opening and closing of doors.
- C. Weatherseals: Provide replaceable, adjustable, continuous, compressible weather-stripping gaskets of flexible vinyl, rubber, or neoprene fitted to bottom and at top of overhead door.
1. In addition, provide continuous flexible seals at door jambs for a weathertight installation.

2.4 HARDWARE

- A. General: Provide heavy-duty, corrosion-resistant hardware, with hot-dip galvanized, stainless-steel, or other corrosion-resistant fasteners, to suit door type.
- B. Hinges: Provide heavy-duty galvanized steel hinges, of not less than 0.0747-inch- (1.9-mm-) thick uncoated steel, at each end stile and at each intermediate stile, per manufacturer's written recommendations for door size. Attach hinges to door sections through stiles and rails with bolts and lock nuts or lock washers and nuts. Use rivets or self-tapping fasteners where access to nuts is not possible.
- C. Rollers: Provide heavy-duty rollers, with steel ball bearings in case-hardened steel races, mounted with varying projections to suit slope of track. Extend roller shaft through both hinges where double hinges are required. Provide 2-inch- (50-mm-) diameter roller tires for 2-inch (50-mm) track, and as follows:
 - 1. Case-hardened steel tires.
- D. Push/Pull Handles: For push-up-operated or emergency-operated doors, provide galvanized steel lifting handles on each side of door.
- E. Fabricate locking device assembly with lock, spring-loaded dead bolt, operating handle, cam plate, and adjustable locking bar to engage through slots in tracks.
 - 1. Locking Bars: Full-disc Cremone type, both jamb sides, operable from inside and outside.

2.5 COUNTERBALANCING MECHANISM

- A. Torsion Spring: Operation by torsion-spring counterbalance mechanism consisting of adjustable-tension torsion springs, fabricated from oil-tempered-steel wire complying with ASTM A 229 (ASTM A 229M), Class II, mounted on a cross-header tube or steel shaft. Connect to door with galvanized aircraft-type lift cables with cable safety factor of at least 5 to 1. Provide springs calibrated for 25,000 cycles minimum.

2.6 MANUAL DOOR OPERATORS

- A. Push-up Operation: Provide lift handles and pull rope for raising and lowering doors, operating with not more than 25-lbf (111-N) lift or pull.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine wall and overhead areas, including opening framing and blocking, with Installer present, for compliance with requirements for installation tolerances, clearances, and other conditions affecting performance of Work of this Section.
 - 1. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Install door, track, and operating equipment complete with necessary hardware, jamb and head mold strips, anchors, inserts, hangers, and equipment supports according to Shop Drawings, manufacturer's written instructions, and as specified.
- B. Fasten vertical track assembly to framing at not less than 24 inches (600 mm) o.c. Hang horizontal track from structural overhead framing with angle or channel hangers welded and bolt fastened in place. Provide sway bracing, diagonal bracing, and reinforcement as required for rigid installation of track and door-operating equipment.

3.3 ADJUSTING

- A. Lubricate bearings and sliding parts; adjust doors to operate easily, free from warp, twist, or distortion and fitting weathertight for entire perimeter.

END OF SECTION 08361

Sign-In Sheet
West Virginia State Police

Date 03/21/06

DPS 0649

Page _____ of _____

Business Name: Specialty Piping Corp.
Business Address: 1230 South Meadville Rd. Davisville WV 26142
Business Phone: 304-424-5347 Fax#: 304-428-2098
Representative's Name (printed): Ricky G. Deel Signature: Ricky G. Deel

Business Name: Specialty Piping Corporation
Business Address: 1230 S. Meadville Road
Business Phone: 304-424-5347 Fax#: 304-428-2098
Representative's Name (printed): Terry D. Romine Signature: Terry D. Romine

Business Name: McHENRY ELECTRIC
Business Address: 1604 LYNN ST PARKERSBURG WV
Business Phone: 304 485-7596 Fax#: (304) 485-0688
Representative's Name (printed): McHENEY ZOLLEN Signature: [Signature]

Business Name: Danhill Construction Company
Business Address: P.O. BOX 8085 BARKLEY BRIDGE, W.V. 25085
Business Phone: 304-632-1600 Fax#: 304-632-1600 1501
Representative's Name (printed): Chris Doziec Signature: [Signature]

Business Name: Pierson Technical Services
Business Address: 302 Spruce St. Saint Albans WV 25177
Business Phone: 304-722-1810 Cell 531-1433 Fax#: 304-722-1846
Representative's Name (printed): Karen Ball Signature: [Signature]

Business Name: FLINT CONSTRUCTION
Business Address: ONE PUBLIC WAY GASSAWAY WV 26624
Business Phone: 304-364-5555 Fax#: 304-364-5556
Representative's Name (printed): Robin Abbott Signature: [Signature]

Business Name: Syle Construction Co Inc
Business Address: 1800 WHEELER RD I 280
Business Phone: 304-872-2870 Fax#: 304-872-8690
Representative's Name (printed): Paul Kyle Signature: [Signature]

Pre-Meeting Sign-In Sheet
West Virginia State Police

Date _____

DPS _____

Page _____ of _____

Business Name: QUANTUM GENERAL CO.
Business Address: 129 NEW CORNER RD South Charleston WV 25309
Business Phone: 744 8742 Fax#: 744 8734
Representative's Name (printed): GLENN STONE Signature: Glenn Stone

Business Name: DGSTEEN CONSTRUCTION CO.
Business Address: 209 W. WASHINGTON ST., SUITE 200, CHARLESTON, WV 25302
Business Phone: 304 - 343-5400 Fax#: 304 - 343-0063
Representative's Name (printed): JESSICA ROBINSON Signature: Jessica Robinson

Business Name: _____
Business Address: _____
Business Phone: _____ Fax#: _____
Representative's Name (printed): _____ Signature: _____

Business Name: _____
Business Address: _____
Business Phone: _____ Fax#: _____
Representative's Name (printed): _____ Signature: _____

Business Name: _____
Business Address: _____
Business Phone: _____ Fax#: _____
Representative's Name (printed): _____ Signature: _____

Business Name: _____
Business Address: _____
Business Phone: _____ Fax#: _____
Representative's Name (printed): _____ Signature: _____

Business Name: _____
Business Address: _____
Business Phone: _____ Fax#: _____
Representative's Name (printed): _____ Signature: _____

Date _____

DPS _____

Page _____ of _____

Business Name: Oval Const Management
 Business Address: PO Box 401 Charleston
 Business Phone: 347-8820 Fax#: 347-8821
 Representative's Name (printed): John W Harrison Signature: [Signature]

Business Name: EASTERN Electric ERFECO Contractor; Net
 Business Address: Rt 2 Box 191 Mineral Wells WV 26150
 Business Phone: 304 489-1451 Fax#: 304 489-1467
 Representative's Name (printed): James Alexander Signature: [Signature]

Business Name: Capital Builders
 Business Address: 4008 Fifth St. Road Huntington WV 25701
 Business Phone: 304.697.5002 Fax#: 304.697.5004
 Representative's Name (printed): Jason Riggins Signature: [Signature]

Business Name: Sayre Excavating
 Business Address: Rt. 3 Box 76 Kenno, WV 25248
 Business Phone: 532-5233 Fax#: 532-5777
 Representative's Name (printed): Brent Sayre Signature: [Signature]

Business Name: RC General Contractors
 Business Address: 318 Lee ST W, Charleston, WV, 25302
 Business Phone: 304-346-7307 Fax#: 304-346-7310
 Representative's Name (printed): Tom Reece Signature: [Signature]

Business Name: TEK construction co.
 Business Address: 16 STONYATE EST. SPANXVILLE, WV, 25275
 Business Phone: 304-772-8959 Fax#: SAME
 Representative's Name (printed): Tom White Signature: [Signature]

Business Name: MARCC
 Business Address: 1812 Garfield Ave Parkersburg WV 26101
 Business Phone: 304 494-5885 Fax#: 304 428-2185
 Representative's Name (printed): Joe Elliott Signature: [Signature]

Business Name: Shamblin Construction, Inc
 Business Address: 334-C Call Road Sissonville WV 25320
 Business Phone # (304) 984-1948 Fax # (304) 984-2303
 Representative Name (printed): Wayne McGizani Signature [Signature]

Business Name: STEERS HEATING & COOLING
 Business Address: 3311 Dudley Ave Parkersburg, W.Va.
 Business Phone # 1-304-422-8446 Fax # 1-304-422-8446
 Representative Name (printed): Bruce Hardman Signature [Signature]

Business Name: _____
 Business Address: _____
 Business Phone # _____ Fax # _____
 Representative Name (printed): _____ Signature _____

Business Name: _____
 Business Address: _____
 Business Phone # _____ Fax # _____
 Representative Name (printed): _____ Signature _____

Business Name: _____
 Business Address: _____
 Business Phone # _____ Fax # _____
 Representative Name (printed): _____ Signature _____

Business Name: _____
 Business Address: _____
 Business Phone # _____ Fax # _____
 Representative Name (printed): _____ Signature _____

Business Name: _____
 Business Address: _____
 Business Phone # _____ Fax # _____
 Representative Name (printed): _____ Signature _____



March 28, 2006

ADDENDUM NO. 1

**WV State Police Detachment Office
Jackson County
Ripley, West Virginia**

TO ALL BIDDERS:

The following items revise the Bidding Document Drawings and Specifications dated February 21, 2006. Acknowledge receipt of this Addendum at the appropriate location indicated on the bid Proposal Form; failure to do so may be deemed a lack of bid responsiveness and can be cause for rejection of the Bid.

1.0 PROJECT MANUAL:

- 1.01 **Clarify:** ADDENDUM NO 1, dated March 22, 2006. Project Location is erroneous. Project Location Reference should match Location Reference Stated above
- 1.02 **Change:** ADVERTISEMENT FOR BIDS Bid opening date has been changed to **April 19, 2006** at 1:30pm local time.
- 1.03 **Change:** The deadline for questions has been extended to **April 7, 2006.**
- 1.04 **Change:** SECTION 04815--GLASS UNIT MASONRY ASSEMBLIES Delete entire section. Replace with attached, "SECTION 04270--GLASS UNIT MASONRY ASSEMBLIES"
- 1.05 **Change:** SECTION 07411 - MANUFACTURED ROOF PANELS
Add Dimensional Metals Inc, Inter-Lock IL20 Panels, as an approved manufacturer and equivalent product substitution

2.0 DRAWINGS:

- 2.01 **Clarify:** C2.01 Existing Building Footprint Finish Floor Elevation is 616 50 feet.

END OF ADDENDUM NO. 1

SECTION 04270 - GLASS UNIT MASONRY

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PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specifications Section, apply to this Section.
- B. Section 05500 - Metal Fabrications
- C. Section 07920- Joint Sealants.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Glass blocks, hollow.
 - 2. Accessories.
 - 3. Mortar.

1.3 REFERENCES

- A. ASTM A 82 - Standard Specification for Steel Wire, Plain, for Concrete Reinforcement; 2001.
- B. ASTM A 153 - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware; 2001a.
- C. ASTM C 144 - Standard Specification for Aggregate for Masonry Mortar; 1999.
- D. ASTM C 150 - Standard Specification for Portland Cement; 2002.
- E. ASTM C 207 - Standard Specification for Hydrated Lime for Masonry Purposes; 1991 (Re-approved 1997)
- F. ASTM C 270 - Standard Specification for Mortar for Unit Masonry; 2001a.
- G. ASTM D 1187 - Standard Specification for Asphalt-Base Emulsions for Use as Protective Coatings for Metal; 1997 (Re-approved 2002)
- H. ASTM D 1227 - Standard Specification for Emulsified Asphalt-Used as a Protective Coating for Roofing; 1995 (Re-approved 2000).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Submit manufacturer's literature, installation and preparation instructions and recommendations, and storage and handling requirements and recommendations.
- C. Verification Samples:
 - 1. Two glass block units of each type specified, showing size, design, and pattern of faces.
 - 2. Representative samples of panel reinforcing, panel anchors, expansion strips, and sealant, as required for project.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging in clean, cool, dry area until ready for installation.
- B. Protect opened cartons of glass block against windblown rain or water run-off with tarpaulins or plastic covering.

1.6 PROJECT CONDITIONS

- A. Do not install glass block units when temperature is 40 degrees Fahrenheit (4 degrees Celsius) and falling.

1.7 WARRANTY

- A. Glass Block Units: 5 year manufacture's warranty on glass block units.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturers:
 - 1. Pittsburgh Corning Corporation (724) 327-6100.
 - 2. Architect approved equivalent
- B. Requests for substitutions will be considered in accordance with provisions of Section 01631-- Substitutions.

2.2 GLASS BLOCKS

- A. Glass Blocks: General.

GLASS UNIT MASONRY

1. Finish: Polyvinyl butyral edge coating
2. Framing: Framed and anchored with channel-type restraints.

B. Glass Blocks: PC Standard Premiere Series block; hollow; 3-7/8 inches (98 mm) thick.

1. General: Unless otherwise indicated:
 - a. Face Size: Actual face size is 1/4 inch (6 mm) less than nominal.
 - b. Weight Installed With Mortar: 20 lb/sq ft (98 kg/sq m).
 - c. Thermal Conductance (U Value): 0.51 Btu/hr sq ft deg F (2.9 W/sq m K); winter night.
 - d. Thermal Resistance (R Value): 1.96 deg F hr sq ft/Btu (0.35 (K sq m)/W).
 - e. Visible Light Transmission: 75 percent.
 - f. Shading Coefficient: 0.65.
 - g. Impact Strength: 50 to 60 pounds (23 to 27 kg).
 - h. Sound Transmission: 39 for size 8 inches (203 mm) by 8 inches (203 mm), unless otherwise indicated.
2. Pattern: IceScapes(r).
 - a. Face Size: 8 inches (203 mm) by 8 inches (203 mm), nominal.

C. Specially Shaped Glass Blocks: Premiere Series finishing units.

1. Corner Units: PC Hedron(r); Hexagonal cylinder; face, 6 inches (152 mm) total width, by 8 inches (203 mm) high, nominal; single face 3-7/8 inches (98 mm) wide; for DECORA(r) and IceScapes(r) patterns.
 - a. Pattern: Icecapes
 - b. Architect approved equivalent

2.3 ACCESSORIES

- A. Panel Reinforcing: Two parallel 9 gage wires either 1-5/8 inches (41 mm) or 2 inches (51 mm) on center with electrically butt-welded crosswires spaced at regular intervals, galvanized after welding; complying with ASTM A 82 and ASTM A 153.
- B. Panel Anchors: 20 gage perforated steel strips 24 inches (610 mm) long by 1-3/4 inches (44 mm) wide, hot dipped galvanized after perforation.
- C. Expansion Strips: Polyethylene foam with thickness of 3/8 inch (10 mm).
- D. Asphalt Emulsion: Water-based; complying with ASTM D 1187 or D 1227 as applicable to substrate.
- E. Sealant (caulk): Non-staining; waterproof mastic; silicone type.

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- F. Mortar: Type S, in accordance with ASTM C 270; 1 part Portland Cement, 1/2 part lime, and sand to equal 2-1/4 to 3 times the amount of cementitious material, all measured by volume, add integral type waterproofer for exterior glass block panels; antifreeze compound or accelerators are unacceptable.
- i. Portland Cement. Type 1, in accordance with ASTM C 150; omit integral type waterproofer if waterproof Portland Cement is used.
 - a. Color: As selected by architect from the manufacturer's full line of colors.
 2. Lime: Type S, in accordance with ASTM C 207; use pressure hydrated dolomitic lime, providing that not less than 92 percent of active ingredients are completely hydrated.
 3. Sand: Clean, white quartzite essentially free of iron compounds, in accordance with ASTM C 144; not less than 100 percent passing a No. 8 sieve.
 4. Integral Type Water-Repellant: Stearate; as recommended by block manufacturer.
 5. External Type Waterproofer: Water based silane sealer; as recommended by block manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Verify that structural members supporting glass blocks are designed for maximum deflection of L/600 under installed load.
- D. Verify that panel anchors or channels for support at head and jambs are properly installed.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions with glass blocks set in full mortar bed with joint reinforcing at 16 inches (406 mm) on center and in joints immediately above and below openings.
- B. Paint sills of all panels with heavy coat of asphalt emulsion and dry for minimum two hours before first mortar bed is placed.

- C. Make provision for expansion and movement at jambs and heads of all panels; do not allow structural loads to bear on glad blocks.
- D. Mix mortar and apply in accordance with manufacturer's recommendations.

3.4 CLEANING

- A. Remove excess sealer from glass surfaces immediately following application.
- B. Remove excess mortar from faces of glass block at time joints are struck or tooled.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Maintain temperature of glass unit masonry above 40 degrees Fahrenheit (4 degrees Celsius) for first 48 hours after construction
- C. Touch-up, repair or replace damaged products before Substantial Completion

END OF SECTION 04270



March 30, 2006

ADDENDUM NO. 1

**WV State Police Detachment Office
Jackson County
Ripley, West Virginia**

TO ALL BIDDERS:

The following items revise the Bidding Document Drawings and Specifications dated February 21, 2006. Acknowledge receipt of this Addendum at the appropriate location indicated on the bid Proposal Form; failure to do so may be deemed a lack of bid responsiveness and can be cause for rejection of the Bid.

1.0 PROJECT MANUAL

1.01 **Change:** ADVERTISEMENT FOR BIDS: Bid opening date has been changed to April 19, 2006 at 1:30pm local time.

1.02 **Change:** ADDENDUM NO. 1:The deadline for questions has been extended to April 7, 2006, before 1:30 pm EST.

2.0 DRAWINGS:

2.01 **Clarify:** P1.01 PLUMBING SCHEDULE: The contact info for Scheduled Fixture P-4 is:
Accessible Environments, Inc; PO Box 2208; Gloucester, VA
23061; Phone: 1.804.694.5321; Toll Free: 1.800.643.5906; FAX:
1.804.693.6254

2.02 **Change:** P1.01 PLUMBING SCHEDULE: Add these approved substitutions for the following scheduled fixtures:

P-1: Crane 3H701

P-2: Crane 7360

P-3: Crane 1-320

P-4: Lasco 1363-BFSC:

Contractor responsible for ensuring changes in elevation conform to ADA requirements. Substitution shall include equivalent accessories, which include but are not limited to the following:

L-shaped shower seat; shower curtain and rod; horizontal L-shaped grab bar; soap holders; and flexible shower dam.

P-5: 63.600 Faucet

65.700 Hose and hose holder

65.600 Mop hanger

67-2424-SS Wall guard

P-6: Lochinvar DVNO51

END OF ADDENDUM NO. 1