



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
 DPS1050

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 TARA LYLE
 304-558-2544

RFQ COPY
 TYPE NAME/ADDRESS HERE

WEST VIRGINIA STATE POLICE
 4124 KANAWHA TURNPIKE
 SOUTH CHARLESTON, WV
 25309 304-746-2141

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
01/21/2011				

BID OPENING DATE: 02/09/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 2						
1. QUESTIONS AND ANSWERS ARE ATTACHED. 2. TO MOVE THE BID OPENING DATE FROM 02/02/2011 TO 02/09/2011. 3. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID. EXHIBIT 10						
REQUISITION NO.: DPS1050						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						

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. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
4. All services performed or goods delivered under State Purchase Order/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.
5. Payment may only be made after the delivery and acceptance of goods or services.
6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. 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. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. 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: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p>..... SIGNATURE</p> <p>..... COMPANY</p> <p>..... DATE</p> <p>NOTE: THIS ADDENDUM ACKNOWLEDGEMENT SHOULD BE SUBMITTED WITH THE BID.</p> <p>REV. 09/21/2009</p> <p>END OF ADDENDUM NO. 2</p>						
0001	1	JB		968-20		
CONSTRUCTION NEW MULTIPURPOSE BLDG FOR STATE POLICE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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McKINLEY & ASSOCIATES
ARCHITECTS • ENGINEERS • INTERIOR DESIGN

January 18, 2011

ADDENDUM NO. 2

for

WEST VIRGINIA STATE POLICE

**WEST VIRGINIA STATE POLICE ACADEMY
MULTI PURPOSE BUILDING
INSTITUTE, WEST VIRGINIA**

**DPS NO. GSD 1050
McKinley Project No. 07041.01**

TO ALL BIDDERS:

The following items revise the Bidding Document Drawings and Specifications dated October 12, 2010. 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 CHANGES TO BIDDING REQUIREMENTS:

1.01 All questions shall be submitted to:

Tara Lyle, Buyer Supervisor
Purchasing Division
P. O. Box 50130
Charleston, West Virginia 25305-0130
Phone: (304)558-2544
Fax: (304) 558-4115
Tara.L.Lyle@wv.gov

2.0 CHANGES TO CONTRACT FORMS:

3.0 CHANGES TO SPECIFICATIONS: VOLUME 1

3.01 PROPOSAL FORM

Change: "WV DPS 1050"

Add: Unit Price 1: Removal of Unsatisfactory Soil
Unit Price 2: Rock Excavation and replacement with satisfactory soil.
Unit Price 3: Linear Foot Auger Cast Pile Add or Deduct

3.02 TABLE OF CONTENTS

Add: SPECIFICATION SECTION 012100 ALLOWANCES

Add: SPECIFICATION SECTION 012200 UNIT PRICES

West Virginia State Police Multi Purpose Building
Project No. DPS 1050
ADDENDUM NO. 2



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Add: SPECIFICATION SECTION 072253 SNOW GUARDS

Add: SPECIFICATION SECTION 221119 DOMESTIC WATER PIPING SPECIALTIES

3.03 SPECIFICATION SECTION 084113 – ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS, 0841132.8.B:

Add: "Contractor shall submit samples of manufacturer's finishes for color selection by Architect."

3.04

Delete: SPECIFICATION SECTION 095113 Acoustic Panel Ceilings

3.05

SPECIFICATION SECTION 096560 RESILIENT ATHLETIC FLOORING:

Delete: Current Specification section in its entirety.

Add: New Specification Section 096560 Resilient Athletic Flooring. See attachment.

4.0

CHANGES TO SPECIFICATIONS: VOLUME 2

None.

5.0

NEW ADDENDUM DRAWINGS ISSUED (attached)

6.0

CHANGES TO DRAWINGS:

6.01

Add: A6.01: Alternate Finish Schedule for Alternate #1.

6.02

Add: S1.02 Note 12: "Machinery and equipment for Auger Cast Piles must be able to drill to 70' from natural soil. Drill shall be equipped with carbide tip. Contractor shall also, to best of their ability, attempt to penetrate any boulder, if encountered before the 15' minimum and initial refusal experienced, for reasonable period at direction of third party Geotechnical Engineer."

7.0

QUESTIONS FROM BIDDERS:

See attached List of questions and Answers dated January 14, 2011

Enclosures: List of Questions and Answers dated January 14, 2011
WV DOL Kanawha County Wage 2011 Rates
WV STC 1232C Commercial Return
WV DPS 1050 Bid Proposal
SK-01 Finish Alternate Schedule
ADD2-SK-P1

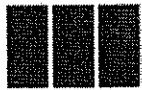
West Virginia State Police Multi Purpose Building
Project No. DPS 1050
ADDENDUM NO. 2



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SPECIFICATION SECTION 012100 ALLOWANCES
SPECIFICATION SECTION 012200 UNIT PRICES
SPECIFICATION SECTION 072253 SNOW GUARDS
SPECIFICATION SECTION 096560 RESILIENT ATHLETIC FLOORING
SPECIFICATION SECTION 221119 DOMESTIC WATER PIPING SPECIALTIES

END OF ADDENDUM NO. 2



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Addendum #1 – Bidder's Questions and Answers

West Virginia State Police Multipurpose Building

McKinley Project No. 07041.01

Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
1	Q	Is funding for Base Bid and alternate from same source?
	A	Yes.
2	Q	Is there B+O tax for Kanawha County?
	A	No. However, Contractor is responsible to submit STC 12:32C Commercial Business Return. Form is attached in this addendum. Attachment A
3	Q	Is deadline for substitutions same as questions?
	A	No. Specification Section 012500.1.4.A "within 30 days after Notice to Proceed."
4	Q	How is job awarded?
	A	Successful Bidder shall be awarded on apparent lowest Base Bid or Base Bid Base Bid plus Alternate, combined. The latter is reliant upon acceptance of the Alternate. Unit Prices shall not be a consideration of bid award.
5	Q	Contractor suggestion: In lieu of specifications AIA A201, 5.2.1, provide the notice of subcontractors list 2 hours after the bid opening. Provide a list of Specification Sections to identify this Subcontractor list requirement.
	A	At this time, the 5.2.1 window will remain in effect.
6	Q	Are there specs for the weight and cardio equipment?
	A	Refer to Specification Section 096560, "Resilient Athletic Flooring" for Strength Training. Cardio to receive Sealed Concrete. Attachment B
7	Q	The lockers specs indicate see Dwg A8.01 elevations but that drawing doesn't exist. Where can I find detail of lockers including dimensions of the lockers?
	A	The lockers are not in contract.
8	Q	What are the dimensions of the columns that need padded in the gymnasium?
	A	Footprint of column basis of design is 6"x12". The column tapers top to bottom; Contractor to field verify. Refer to Specification Section 114900 2.2.C.3 for mounting height.
9	Q	Are the walls in the gymnasium to be covered with wall padding and if so what are the measurements?
	A	Padding is for columns only.
10	Q	Do I need to get my manufacturer pre-approved if not listed in the specs?
	A	Yes, submit substitution request to Architect via WV Purchasing.
11	Q	Drawing A301 room 100, 101, 111 shows C studs w/GWB. Finish schedule states ACP. Please Advise
	A	11a. Rooms 100, 101 and 111 receive GWB. 11b. Specification Section 095113 Acoustic Panel Ceilings shall be deleted from Project Manual.
12	Q	Cannot locate the size of the "C" studs over room 108, 109.
	A	Basis of Design is 8" Stud.



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Addendum #1 – Bidder's Questions and Answers
West Virginia State Police Multipurpose Building
McKinley Project No. 07041.01
Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
13	Q	Is this a tax exempt job?
	A	Successful Bidder shall receive tax exempt certificate from Owner. Contractor Shall ensure Subcontractors receive form.
14	Q	Does the Contractor or Owner supply and install the Gymnasium Equipment?
	A	Column pads are installed by Contractor. Basketball goals are not in contract.
15	Q	Does the Contractor or Owner supply and install the lockers?
	A	Lockers are not in contract.
16	Q	Does the Contractor only supply the rough-in for communications?
	A	Contractor responsible for voice/data/CATV cabling and terminations rough-ins only (raceways, boards, boxes, etc.). Refer to Dwg. E1.01 for termination locations.
17	Q	Will the wiring, data jacks, termination and cover plates also be supplied and installed by Owner?
	A	Yes, except for where drawings require a blank plate by contractor. See symbols on E1.01.
18	Q	Is there is any access flooring on this project if so where?
	A	There is no Access Flooring. Disregard specification.
19	Q	Drawings on Sheet A2.01 indicate that the Metal lettering and metal sign is not in contract. Is this correct?
	A	Exterior building signage is not in contract.
20	Q	Are video recordings required? Are we required to video record the job site on a daily basis by a qualified videographer?
	A	Videographer is not required. Please disregard specification section for videographer.
21	Q	Are we to install sprayed fire-resistive materials if so, please provide specification? Please describe what areas need to be sprayed with the fire-resistive material.
	A	Sprayed fire-resistive materials are not necessary.
22	Q	Drawing CO.03 Note: Relocate existing buried telephone line if still in use Is the telephone line still in use?
	A	6" conduit contains live telephone line and fiber optic line for current VOIP system. Coordinate relocation with Utility Owner and Owner.
23	Q	WV American Water Company has informed me there is a fee for the 2" hot tap with valve. Who is responsible for the fee for the 2" hot tap in the existing 8" water main, 2" water meter, with shut-off valve, curb box valve in meter pit with lid?
	A	Contractor is responsible for this Work and associated fees.
24	Q	Has a storm water permit been purchased by Owner or will Contractor be responsible for the Permit?
	A	The construction storm water permit is in place under permit #WVR104161



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Addendum #1 – Bidder's Questions and Answers
West Virginia State Police Multipurpose Building
McKinley Project No. 07041.01
Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
25	Q	Sheet S1.01, Note 12 states that should any piles refuse at shallower depths as a result of boulders, additional piles and caps should be provided on both sides of THE refused pile. (See specifications and refer to Geotechnical Report provided by American Geotech, Inc. Dated June 2010 for additional information.) Would boulders underground be considered an unforeseen condition? Is fifteen feet the very minimum the piles can be placed?
	A	25a. Boulders shall not be considered an Unforeseen Condition. Contractor shall attempt, to best of abilities, to penetrate boulder if encountered before the 15' minimum and initial refusal is experienced. 25b. Minimum pile depth is 15'-0" below natural soil per S1.01 Note 12. See Specification Section 012100 "Allowances." 25c. If additional piles are required due to pile refusal at a shallower depth, payment will be made based upon unit price; See Specification Section 012100 "Allowances" and 012200 "Unit Prices". Attachment C
26	Q	Who is responsible for arranging the Progress Meetings, writing and distributing the Progress meeting notes? (Architect or Contractor)
	A	Refer to Specification Section 013100.1.7.E.4
27	Q	How often will Progress meetings take place?
	A	Refer to Specification Section 013100.1.7.E
28	Q	What is the finish on the aluminum storefront entrance and windows?
	A	Contractor shall submit samples of manufacturer's finishes for color selection by Architect.
29	Q	Division 9 Finishes, Section - 096560-Resilient Athletic Flooring & Division 9 Finishes, Section - Section 096766 - Fluid-Applied Athletic Flooring: Which sports floor are we to include in our Proposal? The finish schedule states resilient sports floor. Is the fluid-applied athletic flooring called out to be installed somewhere else? Attachment D
	A	The 096560 correction is the rubber tile floor for 105 Strength. The 096766 is the Fluid Applied Athletic Flooring for the Gym. See Alternate finish schedule.
30	Q	The documents do not have an Eave Height shown. We need a height confirmed to establish the remaining calculated heights per the PEMB supplier. Detail 1/A3.02 does not specify this height, however the Building elevations call for a 10' high masonry wall. This courses out at 15 block. Detail 1/A3.02 does not provide this height clearly and the coursing between Detail 1 and 2 should be the same. Please provide a clear eave height which should be per PEMB suppliers the height perimeter wall to the top of the girt structure
	A	Design dimensions for eave on 1/A3.02 is 11'-8". Eave height on 2/A3.02 is 19'-11". Actual height shall be approved by Architect/ Structural Engineer based off PEMB shop drawings.
31	Q	AIA A201 General Conditions has "Draft" written over each page. Is this document an original form, unmodified.
	A	The AIA A201 in this Project Manual has not been modified.



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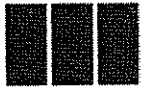
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West Virginia State Police Multipurpose Building

McKinley Project No. 07041.01

Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
32	Q	In addition to the AIA A201-2007 Supplementary General Conditions dated March 25, 2010, there exists a document Special Conditions to AIA Document A201-2007 dated June 2, 2010. This document modifies the AIA 201 General Conditions above the agreed to modifications of the AIA A201-2007 Supplementary General Conditions dated March 25, 2010. Is this a mistake to include this document Special Conditions to AIA Document A201-2007 dated June 2, 2010 within this specification?
	A	Please disregard Special Conditions dated June 2, 2010.
33	Q	The Form of Proposal has the wrong WV State RFQ number.
	A	Noted. Correct Bid Proposal is attached. Attachment E
34	Q	We request the approval for the following Pre-engineered metal building suppliers to be allowed to bid this project. The specifications written around Butler and Varco-Pruden are exclusive builders so pricing is not available to open bidding processes. American Steel Building, Murfreesboro, Tennessee 37128 Star Building Systems, Oklahoma City, OK
	A	Per Specification Section 012300, substitutions shall be considered during submittal process.
35	Q	How will the different pre-engineered metal building system's standard details be resolved with the design documents? For example, the eave detail is not a typical detail. Will the standard details provide by the PEMB supplier prevail for conditions like flashing, insulation, eaves, and other components that are determined by the manufacturer/expert, who must execute the warranty?
	A	Approval of details per building manufacturer shall be reviewed by Architect/ Structural Engineer during submittal process.
36	Q	The section 133149, Metal Building Systems require design load calculations. Will the contractor be allowed to construct the foundation prior to the approval of these design loads? Will the EOR approve the reaction loads in advance of the structural analysis data sealed by a registered engineer, as indicated in paragraph B.2? This will impact the construction schedule.
	A	Reaction loads prepared by the PEMB engineer may be submitted in advance of the other required submissions.
37	Q	It is requested that Olympia Steel Buildings be considered and acceptable substitute PEMB supplier.
	A	Denied. Product does not meet requirements per Specification Section 133419 1.7.B.1
38	Q	The drawing C1.01 does not indicate any wall or post mounted handicap signage. I do see a detail for a post and sign on sheet C2.02, however, I do not see the room to install a post sign. Will a wall mounted sign on the sound barrier wall be acceptable?
	A	If the Alternate is accepted, install post mounted handicap signage between sound barrier wall and sidewalk edge.
39	Q	Section 323114 specifies a sound absorption product. Where is this product shown?
	A	Sound Absorber/Noise Barrier Wall Systems is the 8' tall sound barrier h-post wall system noted on Sheet C1.01.



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Addendum #1 – Bidder's Questions and Answers
 West Virginia State Police Multipurpose Building
 McKinley Project No. 07041.01
 Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
40	Q	Plan 1/A6.01 does not exist.
	A	Noted.
41	Q	In Section 1/3.02, What are the products shown to seal and insulate? Wood Blocking? Fireproof? Treated Wood? Kraft back insulation? Foil back insulation? for example. Or should we use the PEMB standard detail?
	A	PEMB specific detail components are drawn for reference only. Actual products shall be submitted by PEMB manufacturer for Architect approval.
42	Q	Per the notes on the structural foundation drawings and in the Soils Report, the Auger Cast depth is 15' maximum or to refusal. On the Bid Form, there is not a place for Add \$____ or Deduct \$____ for total pile as-built lengths that may be different from total design lengths.
	A	Refer to Specification Section 012200 "Unit Prices" for information regarding piles. Refer to Specification Section 012100 "Allowances" attached for information regarding extra piles. See Question 25 for additional clarification. See revised Proposal Form attached. Attachment E
43	Q	Submittal for Robbins Sports Surfaces to be added as approved equals to the list of manufacturers. Section # 096560: Resilient Athletic Flooring Product: Galaxy
	A	Not approved. Basis of Design is interlocking tile.
44	Q	Submittal for Crossfield's Dex-O-Tex to be added as approved equals to the list of manufacturers. Section # 096723: Resinous Flooring Product: Décor Floor
	A	This product exceeds specification requirements. Owner shall not be responsible for costs incurred above and beyond Basis of Design product.
45	Q	Submittal for Robbins Sports Surfaces to be added as approved equals to the list of Section # 096766: Fluid Applied Athletic Flooring Product: Pulastic 7+2 Product: Strata 7+2 (house brand)
	A	Approved.
46	Q	Require the use of 2011 wage rates in lieu of 2010 wage rates
	A	Department of Labor 2011 Wage Rates for Kanawha County are attached. Attachment G
47	Q	The requirement of load reactions prior to beginning the foundations necessitates the completion of structural steel design. If this submittal process takes 2 months for design, submittal, and approval per the times noted in the specifications, that will leave just 3 months to complete the foundations, receive and erect pre-engineered metal building, and complete the mechanical, electrical and finish activities required by substantial completion. In lieu of the stated construction duration with its associated liquidated damages, will you allow the contractor to provide duration to substantial completion?
	A	Reaction loads prepared by the PEMB engineer may be submitted in advance of other required submissions.
48	Q	Snow Guards called out on drawings A2.01; nothing found in specs.
	A	Refer to Specification Section 077253 "Snow Guards" attached.



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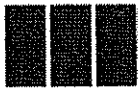
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West Virginia State Police Multipurpose Building

McKinley Project No. 07041.01

Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
49	Q	Can we have a separate price for the Add/Deduct in lieu of one unit price? In preparation of augering we will be required to purchase enough reinforcing for the full length bar, have set up cost for the piling rig for each pile location, layout cost for each pile etc... so the same unit cost per lineal foot of piling installed is not fair due to the fact these are not items we can give back.
	A	Refer to answer of Questions #25 and 42.
50	Q	Why is it mentioned in the Auger Cast Specification the possible utilization of Non-Destructive Testing (NDT)? It is our experience that this type of testing in these types of soil conditions is not reliable due to the obstructions, boulders, fill etc. present at this site. Please contact GRL/Pile Dynamics in Cleveland, OH (Mike Morgano 216-831-6131). Pile Dynamics/GRL has worked worldwide with all types of pile testing and are the manufacturers of this type of pile testing equipment.
	A	Non-destructive testing may be utilized by the monitoring geotechnical engineer at their discretion as per section 316213.3.3.F.1
51	Q	Why were single piles chosen for this project? Along with Auger Refusal, when augering in these types of soils, auger drift will also present a problem. A smaller diameter pile in a 3-pile cap is a lot more forgiving when the pile locations drift and testing to pile failure or the capacity of the testing equipment will give the Engineer of record valuable information to redesign the pile cap instead of adding piles every time location becomes an issue.
	A	Provide bid according to Construction Documents.
52	Q	How many Pile Load Tests are required? Specification section 316213- Auger Cast Piles Section 3.2- A. indicates that "The Contractor shall install four (4) non-production piles and shall be cast and load tested in accordance with ASTM D 1143." and then goes on to say "There shall be one load test for the proposed building.
	A	One load test is required.
53	Q	Where will the Pile Load Test(s) be located? Due to the close proximity of the rock to the grounds surface for a portion of this site it may be necessary to drill rock anchors in order to hold down the reaction frame for the Static Pile Load Test. This is a more expensive test to install.
	A	Location of test pile to be established by contractor and reviewed by geotechnical engineer.
54	Q	Can we install High-Strain Dynamic Test(s) in lieu of the Static Load Test? This type of testing (ASTM D 4945-00) only requires a single pile be installed with no reaction piles and is mobilized by dropping a dead weight on the pile top. The maximum pile capacity can easily be achieved far in excess of your design loads.
	A	No, provide test as per specifications.
55	Q	Drawing S2.01 Shows (2) Basketball Goals to be supported by the PEMB Structure above. GC to coordinate the exact location and equipment weight. Specification section "Summary 011000" 1.7, B, 1. – states that basketball equipment is to be purchased by the owner.
	A	Basketball goals are not in this contract. Structure must be able to support future goals purchased by Owner.
56	Q	All flooring in Alternate? Resinous athletic flooring not mentioned as Alternate in Specification Section 12300.3.12
	A	Yes. Refer to A6.01 Revised Finish Schedule. See attached. Attachment D



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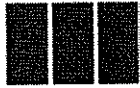
Addendum #1 – Bidder's Questions and Answers

West Virginia State Police Multipurpose Building

McKinley Project No. 07041.01

Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
57	Q	We would like to submit a manufacturer (Mesker) as a substitution for specification section 081113 "Hollow metal doors and frames ", Mesker cut sheets attached.
	A	Approved.
58	Q	On drawing S1.01 note 12 it is indicated that auger cast piles are to extend 15' into natural soil or to refusal 'see boring logs for bedrock depths' and that additional piles may be installed if boulders are encountered. In specification section "Auger cast piles 316213-1.2A" the piles are called to go to refusal on bedrock. Not all of the borings appear to go to bedrock so we are asking if an 'average depth' can be specified. Also, will a modified proposal form be provided to supply unit prices as requested in specification section "Auger cast piles 316213-3.4H" or should that just be written in?
	A	Average depth shall be 42 feet for estimating purposes. Final depths shall be field verified. Unit prices for piles are included in modified Proposal Form -see attached. Refer to #42 answer.
59	Q	Who is responsible for soils testing?
	A	Owner is responsible for contracting services of qualified Geotechnical Engineer for soils testing.
60	Q	Can Gantt schedule be used in lieu of CPM?
	A	Yes.
61	Q	Request to add the following products to Specification Section 042000, "Unit Masonry": Axim by Italcementi Group, Intrapel XS; Premier Glazed Masonry Units; Essroc by Italcementi Group Brixment-in-color; Essroc by Italcementi Group Bravo Nonchloride Accelerator; Axim by Italcementi Group Intrapel MA.
	A	All approved.
62	Q	Can grade beams be core drilled, and or sleeved in order to accommodate the installations of the plumbing piping?
	A	Yes
63	Q	Does a backflow preventer need to be installed? If so, please provide specifications and detail drawing for arrangement of backflow preventer, strainer, pressure reducing valve and pressure gauges.
	A	Yes, Detail attached, spec in 220523 Attachment H
64	Q	Does an expansion tank, thermometers, vacuum breaker, etc. need to be installed on hot water tank piping? If so, please provide specification and drawing detail for arrangement of required specialties.
	A	Expansion tank required see spec 221119. Locate tank after shutoff valve on cold water feed. Attachment I
65	Q	Specifications refer to a specification section "Domestic Water Piping Specialties". This specification section is not included in specification book. Can this specification section please be provided?
	A	Spec attached Attachment I



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Addendum #1 – Bidder's Questions and Answers

West Virginia State Police Multipurpose Building

McKinley Project No. 07041.01

Bid Item #1: General Trades Work Associated with WV State Police Multipurpose Building

No.		Question/Answer
66	Q	Specification section 221114 "Disinfection Waterlines" refers to Marshall County PSD, disinfection of water piping with liquid chlorine or calcium hypochlorite and a very stringent, specific process for disinfection. Is this required for this project?
	A	Disregard Spec 221114.

DPS1050

Addendum No. 2

Attachments related to the questions

- Attachment A** Commercial Business Property Form
- Attachment B** Project Manual “Resilient Athletic Flooring”
pages 096560-1 through 096560-5
- Attachment C** Project Manual “Allowances” - pages 012100-1 through 012100-3
and
Project Manual “Unit Prices” – pages 012200-1 through 012200-2
- Attachment D** Room Finish Schedule Alternate
- Attachment E** Proposal Form
- Attachment F** 2011 Kanawha County Wage Rates
- Attachment G** Project Manual “Snow Guards” – pages 077253-1 through 077253-4
- Attachment H** Water Line Detail sketch
- Attachment I** Project Manual “Domestic Water Piping Specialties”
pages 221119-1 through 221119-5

**State of West Virginia
Office of County Assessor
Commercial Business Property Return**

This return is to be filled as soon as possible after July 1, but no later than October 1. If you are the owner of industrial business property you need not complete this form. Contact the property tax division of the department of tax and revenue concerning form STC 12:321 for industrial property.

The following is a complete and accurate report of all property owned by the undersigned at the location on July, 1 2010.

The business is in the County of: _____ District of: _____ Town/City of: _____

Basic Business Information

<p>(PP11) Business Name and Mailing Address</p> <p>Name: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>State: _____ Zip Code: _____</p> <p>Phone: _____ Extension: _____</p> <p>Federal Employers Identification Number (Required): _____</p> <p>Business Registration Account ID: _____</p>	<p>(PP51) Agent or Preparer's Name and Address</p> <p>Name: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>State: _____ Zip Code: _____</p> <p>Phone: _____ Extension: _____</p> <p>Place Where Records Are Kept: _____</p> <p>Phone: _____</p>
<p align="center">Primary Owner Name and Addresses (If not the same as mailing address)</p> <p>Name: _____</p> <p>Address: _____</p> <p>City: _____</p> <p>State: _____ Zip Code: _____</p> <p>Phone: _____ Extension: _____</p>	<p align="center">(PP11) Physical Location of Business In West Virginia (If not the same as mailing address)</p> <p>Address: _____</p> <p>City: _____</p> <p>State: _____ Zip Code: _____</p>

Return is to be filled by all non-utility businesses; incorporated and unincorporated, except Railroad, Telegraph, and Express Companies, Telephone Companies, Pipe Line, Car Line Companies and other Public Utility Companies. The Law provides that every incorporate or unincorporated company, foreign or Domestic liable to taxation shall make a report of his property, in writing, to the Assessor whether called upon by the assessor not. West Virginia Code Chapter 11, Article 3, Section 12, and Chapter 11, Article 3, Section 15 as amended. Personal Property not owned – If you have possession, charge or control of any personal property as executor, administrator, guardian, committee, trustee, receiver, bailee, agent, attorney or in any representative or fiduciary capacity, you must file a separate report with the assessor. Banks, Realtors, Property Managers or others in charge of leasing or renting real estate are required to make a complete list of all furniture, fixtures and other personal property and an itemized list of the items.

(PP13) Report of Property You Lease From Others

This space is provided for the reporting of property "in charge of but not owned by" the entity completing the form (as Agent, Bailee, Lessee or other representative capacity) such as, but not limited to, leased machinery, business or data processing equipment, vending machines, etc. Indicate the name and address of owner, the property leased, the gross annual rent, estimated value. Attach additional sheets if needed.

Name, Address, and Telephone Number of Property Owner	Type of Property	Gross Annual Rent	Estimated Value	Assessor's Use

Real Estate

List Real Estate situated in this county as required. The value estimate is your opinion of market value as of July 1, this year.

Description of Improvement or Deletion	Location	Owner's Value	Assessor's Use

(PP13 or PP17) Buildings on Leased Land

Building permanently fixed or intended for permanent fixture to land which is not owned by entity which owns the building(s). The lease must be a contract which transfers all or part of the right to use of the land, exclusion and disposition from owner to tenant in exchange for a promise to pay rent.

Name and Address of Land Owner	Owner's Value Building	Assessor's Use

Note: Other Leasehold improvements, to be reported on Schedule A, are improvements and/or additions exclusive of buildings, to leased property which have been made by the lessee.

Property Information

Schedule A
(PP13 or PP17)

Machinery, Equipment, Furniture and Leasehold Improvements

Enter all property owned with the acquisition cost by year installed. Begin with the current year and each previous year, as required. Acquisition cost, including the cost of machinery, equipment, furniture and fixtures intended for rent or lease, is defined as 100 percent of the cost new as shown by books and records and it to include freight, installation charges, trade-ins, federal tax allowances and credits. If equipment was purchased in one year and installed in the following year, the full cost is reportable in the year installed. Property owned and still in use but which has been fully depreciated or written off but still in possession by the taxpayer must be reported. Machinery and Equipment which has been fully depreciated and is no longer in use as part of production process should be reported in "Schedule F". Property which is intended for rent or lease must be reported at 100 percent of acquisition cost regardless of period of rent. If leasehold improvements are reported, please include a brief description of the items to assure they are not valued as part of the real property.

Year Purchased	Machinery & Equipment			Furniture & Fixtures		
	Acquisition Cost	Owner's Value	Assessor's Use	Acquisition Cost	Owner's Value	Assessor's Use
Current Year 20						
Current Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 19						
Previous Year 19						
Previous Year 19						
Previous Year 19						
Previous Year 19						
19 and Prior						
Totals						

Year Purchased	Leasehold Improvements			Computer Equipment		
	Acquisition Cost	Owner's Value	Assessor's Use	Acquisition Cost	Owner's Value	Assessor's Use
Current Year 20						
Current Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 20						
Previous Year 19						
Previous Year 19						
Previous Year 19						
Previous Year 19						
Previous Year 19						
19 and Prior						
Totals						

Schedule B
(PP13 or PP17)

Inventory, Consigned Inventory, Parts, Supplies

Taxpayer is to report all consigned goods, all inventory and merchandise, including parts, for resale; and all supplies and parts held for owner's use, in warehouse or in storage. Dealers of new and used motor vehicles, motorcycles, RV's, trailers, mobile homes and manufactured homes are to complete and attach the Vehicle Dealers Inventory Worksheet in lieu of Schedule B.

Description	Address of Consignors or Further Description	Acquisition Cost	Owner's Value	Assessor's Use
Cost of Inventory as of July 1				
Inventories Consigned To You				
Parts Held For Owner's Use				
Supplies Held For Owner's Use				
Totals				

The warehouse Freeport Tax Amendment of 1986 provided that "Personal property which is moving in interstate commerce through or over that State of West Virginia, or which was consigned to a warehouse, public or private, within the State from outside the State for storage in transit to a final destination outside the State, whether specified when transportation begins or afterwards, shall be exempted from ad valorem taxation. Provided, that property shall be deprived of such exemption of a new or different product is created. Personal property of inventories of natural resources shall not be exempt from ad valorem taxation unless required by paramount federal law. Such exemption shall not apply to inventories of natural resources held for

the manufacturing and sale of energy." If you have reported assets on "Schedule B" which you believe are exempt under the Freeport Amendment, enter the dollar value of the assets at 100 percent acquisition cost.

Acquisition Cost: _____ Owner's Value: _____ Assessor's Use: _____

Schedule C Machinery & Tools In Process of Installation
(PP13 or PP17)

Machinery or tools purchased but not yet installed are reported here.

Description of Property	Acquisition Cost	Owner's Value	Assessor's Value
Machinery In Process of Installation or Construction			
Tools In Process of Installation or Construction			

Schedule D Other Personal Property
(PP13 or PP17)

All other property not reported on other schedules of this return should be listed here. Other personal property may include business libraries reference books, storage buildings, furniture and fixtures in process, etc. If you need additional space, please attach list with acquisition date, acquisition cost and owner's value.

Description of Property	Acquisition Date	Acquisition Cost	Owner's Value	Assessor's Use
Storage Buildings				
Furniture & Fixtures In Process of Construction				
Other Personal Property - Describe				
Totals				

Schedule E Incomplete Construction
(PP13 or PP17)

Material costs for these buildings, additions or improvements which are incomplete and hence have not been assessed as real property must be reported here. A rider must be attached to this statement showing the address of such buildings by year of construction.

Description of Property	Acquisition Cost	Owner's Value	Assessor's Use

Schedule F Salvage Value, Machinery and Equipment
(PP13 or PP17)

This is machinery and equipment which has been fully depreciated and is no longer used as part of a production process. Do not report these items on "Schedule A". If you need additional space, please attach a list with acquisition date, acquisition cost and owner's value.

Description of Property	Acquisition Date	Acquisition Cost	Owner's Value	Assessor's Use

Schedule G Pollution Control Facilities
(PP13 or PP17)

If required, provide additional copies for each location. List all pollution control facilities installed after July 1, 1973 and approved by either the Office of Water Resources or the Office of Air Quality, both of the Divisions of Environmental Protection, as a pollution control facility. If the pollution control facility is not on the pre-approved pollution equipment list, a letter from either the Office of Water Resources or the Office of Air Quality, as the case may be, must accompany this form.

Location of Property	Description of Property	Year Installed	Acquisition Cost	Assessor's Use

Schedule H Vehicles (PP16), Trailers, Boats, Aircrafts (PP13 or PP17) & Mobile Homes (CA12, CA24 & PP13).
(Provide Additional Copies for Each Location)

Property Location

Street Address: _____ City: _____ Zip Code: _____

List only those properties that are licensed in the name of the business as shown on Page 1. Property you are leasing must be reported on Page 1 in section titled Report of Property You Lease from Others. Properties disposed of after July 1 are taxable for the year and must be listed below. If needed, attach additional sheets. If vehicles are assigned to company employees or officers, then provide name and address. Vehicles Identification Numbers can be found on the registration card. List all vehicles such as boats, boat trailers, motorized golf carts, mobile campers, truck mounted campers, motorcycles, motor scooters, utility trailers, recreational vehicles, all terrain vehicles (ATV's), travel trailers, snowmobiles, or personal watercraft (jet skis). Include property used in Interstate Commerce.

Type	Make	Model	Year	Mobile Home Dimensions or Vehicle ID Number	Truck Gross Vehicle Weight	Acquisition Date	Acquisition Cost	Owner's Value	Assessor's Use

Number of Sheep and Goats of Breeding Age Sheep: _____ Goats: _____

Other Information Required With This Return

Type of Business Entity (Check One) Corporation Partnership Sole Proprietor Other: _____

Description of Business Activity: _____

Federal Employer's Identification Number (Required): _____

Business Registration Account ID: _____

North American Industry Classification System Code (If known): _____

Depreciation Schedule Attached? Yes No Explain: _____

Balance Sheet Attached? Yes No Explain: _____

In lieu of a balance sheet, a Profit or Loss Statement (Schedule C) from your federal Income Tax Return may be submitted. Failure to attach these items will be grounds upon which the County Assessor may reject this return. If you need forms or assistance, contact the County Assessor.
 I, _____, (president, treasurer, manager, owner or other title) of _____ do affirm that the information on this return, to the best of my knowledge and judgment, is true in all respects; that it contains a statement of all the real estate and personal property, including credits and investments belonging to the business; that the value affixed to such property is, in my opinion, its true and actual value, by which I mean the price at which it would sell if voluntarily offered for sale on such terms as are usually employed in selling such property, and not the price which might be realized at a forced or auction sale; and said business has not, to my knowledge, during the sixty-day period immediately prior to the first day of the assessment year concerted any of its assets into nontaxable securities or notes or other evidence of indebtedness for the purpose of evading the assessment of taxes thereon.

Signed: _____ Title: _____ Date: _____

Assessor's Use Only

Deputy: _____ Date: _____

Year 2011 Commercial Business Property Return

Account Number: _____

Name: _____

DBA: _____

Mailing Address: _____

City: _____

County: _____

District: _____

Federal Employers Identification Number (Required): _____

Business Registration Account ID: _____

To Avoid Interest And Penalties File By October 1

For Assessor's Use

Leased Property: _____

Real Estate: _____

Class 3 or 4: _____ Schedules: _____

A-Machinery & Equipment: _____

A-Furniture & Fixtures: _____

A-Leasehold Improvements: _____

A-Computer: _____

B-Inventories: _____

C-Machinery & Tools In Process of Installation: _____

D-Other Property: _____

E-Incomplete Construction: _____

F-Salvage Machinery & Equipment: _____

G-Pollution Facilities: _____

H-Vehicles: _____

Total Class 3 or 4: _____

Rental Car Inventory Worksheet Instructions

The following are general instructions to assist you in completing the Rental Car Inventory Worksheet which is to be filed with the *Commercial Business Property Return* (STC 12:32C).

West Virginia Code 11-6C-1 et seq. and established a special method of appraising inventory of rental car companies. This provides that the market value of rental care inventory shall be the gross value of all daily passenger car inventory made available by a daily passenger rental care business on the first day of each month of the immediately preceding calendar year: Provided, that the car rental business shall add together the gross values and divide that sum by 12. Gross Value is defined to mean the lowest value for each vehicle as shown in a nationally accepted used car guide determined by the Tax Commissioner. For Tax Year 2011, the used car guide developed by the National Auto Dealer's Association (N.A.D.A.) will be used. To calculate the gross value of any vehicle which does not appear in the N.A.D.A. publications, the Tax Commissioner shall determine a percentage to apply to the manufacture's suggest retail price (M.S.R.P). For Tax Year 2011 that percentage will be 85%.

Note: You do not have to complete Schedule B of the *Commercial Business Property Return* (STC 12:32C) if you complete this worksheet. However, any vehicles owned by a rental car company which are not a part of daily passenger car inventory (employee vehicle, etc) should be reported on Schedule H.

1. List the total gross value of rental car inventory as of the first day of each month of the previous year.
2. Add the monthly gross value totals
3. If you were in business the entire 2009 calendar year, divide the total by 12, if not divide by the number of months you were in business during 2009 (be sure this corresponds to the number of months for which you have provided gross value amounts.)
4. This is the total vehicle inventory amount subject to valuation under West Virginia Code 11-6C-1.
5. List any other inventory total and the other inventory total
6. Add the vehicle inventory total and the other inventory total.

Should you have additional questions, please contact your local assessor.

Rental Car Inventory Worksheet

Company Name: _____ Mailing Address: _____

Physical Location: _____ County: _____

Month/Year	Number of Vehicles	Gross Value
January 2009		
February 2009		
March 2009		
April 2009		
May 2009		
June 2009		
July 2009		
August 2009		
September 2009		
October 2009		
November 2009		
December 2009		
Sub Total:		
Divided by 12 of the Number of Months Included Above		
Add Other Inventory		
Total Rental Car Inventory		

Vehicle, Motorboat and Farm Equipment Dealer's Inventory Worksheet Instructions

West Virginia Code 11-6C-1 et seq. established a special method of appraising vehicles, motorboats and farm equipment dealer inventory. This provides that in estimating the market value of such inventory the assessor shall use annual sales for the previous calendar year divided by 12 to determine the market value of the dealer inventory as of July 1. Vehicles are defined in West Virginia Code 17B-1-1 and motorboats are defined in 17A-6-1. **This calculation also applies to house trailers and factory-built homes.**

West Virginia Code 11-6C-1 was amended in 2008 to include farm equipment dealers in this special method of valuing inventory. However, only farm equipment that is titled in the name of the retail purchaser and registered with the Division of Motor Vehicles upon its sale to the retail purchaser is subject to valuation under West Virginia Code 11-6C-1 et seq. **All other farm equipment inventory in the possession of the farm equipment dealer on the assessment day is subject to valuation and assessment under West Virginia Code 11-3-1 et seq. and 11-5-1 et seq.** "Farm equipment dealers" means a person, partnership, corporation, association or other form of business enterprise which primarily sells farm equipment as defined above.

Farm equipment includes, but is not limited to, the following equipment, and also includes attachments and repair parts for the following equipment: tractors, crawler tractors (other than bulldozers); walking tractors; cultivators; plows; harrows; power tillers; rotary tillers; spading machines; subsoilers; plastic mulch layers; planters and planting machines; seeders; mechanical transplanters; manure spreaders; fertilizer spreaders; insecticide and fertilizer sprayers; irrigation equipment; harvesters; fixed and portable belt and screw type conveyors exclusively used in agriculture, cotton pickers; hullers; swathers; windrowers, balers, bale movers exclusively used in agriculture; hay conditioners; hay mowers; mowing machines; mower/conditioners; hay rakes; hay tedders; feed grinders; grain carts; rock pickers, milking machines and milking machine components; animal trailers, to the extent that they constitute tangible personal property; apiary equipment.

Only those items of the above listed farm equipment that are titled in the name of the retail purchaser and registered with the Division of Motor Vehicles upon its sale to the retail purchaser is subject to valuation under West Virginia Code 11-6C-1 et seq.

Farm equipment does not include: (1) property that is not tangible personal property, (2) building materials and equipment that is installed into a building or structure so as to be converted upon installation into a fixture or into real property, (3) cars, trucks, motorcycles and any other self-propelled machines designed primarily for the transportation of persons or property on a street or highway, (4) trailers or towed machines or apparatus designed primarily for the transportation of persons or property on a street or highway, (5) fork lifts, backhoes, earth movers, bulldozers, end loaders, power shovels, excavators or other equipment primarily designed to be used in earth moving, excavation or construction activity, or in the activity of warehouse materials handling, (6) airplanes and other aircrafts, and (7) all terrain vehicles, motorcycles and other off road vehicles primarily designed for recreational use.

The following are general instructions to assist you in completing the Vehicle, Motorboat and Farm Equipment Dealer's Inventory Worksheet, which is to be filed with the *Commercial Business Property Return* (STC 12:32C).

Farm equipment dealers please pay particular attention to the definition of farm equipment. Sales of farm equipment titled in the name of the retail purchaser and registered with the Division of Motor Vehicles upon its sale to the retail purchaser should be included on the worksheet's gross sales calculation. **The value of equipment not defined to be farm equipment and the value of farm equipment that is not titled in the name of the retail purchaser and registered with the Division of Motor Vehicles upon its sale to the retail purchaser should be entered on line VII(B).**

Note: You do not have to complete Schedule B of the *Commercial Business Property Return* (STC 12:32) if you complete this worksheet.

- I. Enter the gross sales or total annual sales. This is the amount received in money, credits, property, services, or other considerations, without deductions for interest expense, other expenses, and trade-ins, for the calendar year beginning January 1, 2009 and ending December 31, 2009. The gross sales are to include all sales of vehicles, motorboats and farm equipment including the sale of leased vehicles.
- II. Inventory that is excluded from the new valuation process are sales during the previous calendar year including:
 - A. Fleet Sales – A transaction involving (a) five (5) or more units sold to a single business entity and, (b) the buyer has a manufacturer's or distributor's fleet I.D. number.
 - B. Trucks – of 16,000 lbs or more gross vehicular weight (GVM). These vehicles are appraised based on inventory on hand July 1.
 - C. Transactions between dealers to include sales, trades between dealers or wholesalers licensed as new or used vehicle, motorboat or farm equipment dealers.
 - D. Drop Shipments – Commonly known as courtesy deliveries to include units which were not physically held as inventory by the dealer at any time during the preceding year.
 - E. Other Vehicles, i.e., snowmobiles and ATV's which may have been included in the gross sales are to be excluded and appraised based on the inventory on hand as of July 1. Note sales of farm equipment that is not titled in the name of the retail purchaser and registered with the Division of Motor Vehicles upon its sale to the retail purchaser should be entered on line E.
- III. Subtotal of excluded inventory of the previous year.
- IV. The "gross sales" or "total annual sales" of the previous year's less the excluded inventory.
- V. If you were in business during the entire 2009 calendar year, divide Roman Numeral IV by 12. If not, divide by the total number of months you were in business during the calendar year 2009.
- VI. The result is the total inventory subject to valuation under West Virginia Code 11-6C-1 et seq.
- VII. The dealer is to list the other inventory subject to valuation and in their possession as of the July 1, 2010 assessment date.
- VIII. The total of inventory items "A" through "D".
- IX. The total inventory of the vehicle dealer to include vehicle, motorboat and farm inventory subject to valuation under West Virginia Code 11-6C-1 (VI plus VIII).

Vehicle, Motorboat and Farm Equipment Dealer's Inventory Worksheet

Dealer's Name: _____

Address: _____

County: _____

I.	Gross Sales: Total Annual Vehicle, Motorboat and Farm Equipment Gross Sales for Calendar Year Beginning January 1, 2009 and Ending December 31, 2009. (Enter gross sales. Do not enter the value of the property.)	\$
II.	Less Excluded Sales of Specified Vehicles, Motorboats and Farm Equipment.	
A.	Fleet Sales (Enter gross sales 1-1-09 to 12-31-09. Do not enter the value of the property.)	\$
B.	Trucks Over 16,000 lbs. GVM (Enter gross sales 1-1-09 to 12-31-09. Do not enter the value of the property.)	\$
C.	Transactions Between Dealers (Enter gross sales 1-1-09 to 12-31-09. Do not enter the value of the property.)	\$
D.	Drop Shipments (Enter gross sales 1-1-09 to 12-31-09. Do not enter the value of the property.)	\$
E.	Other Vehicles and Equipment. Not subject To Valuation Under West Virginia Code 11-6C-1 et seq. (Enter gross sales 1-1-09 to 12-31-09. Do not enter the value of the property.) (See Instructions.)	\$
III.	Sub Total Excluded Vehicle and Equipment (A Through E) Less (-)	\$
IV.	Annual Dealer's Inventory Subject To Valuation Under Code 11-6C-1 et seq. (I Less III)	\$
V.	Divided by 12 or the Number of Months You Were in Business During Calendar Year 2009.	\$
VI.	Sub Total Dealer Inventory (Line IV divided by 12 or months in business.)	\$
VII.	Add Other Inventory Subject To Valuation	
A.	Heavy Duty Trucks Over 16,000 lbs. GVM in Dealer's Possession as of July 1, 2010 (Enter the value of property in your possession on July 1, 2010, not sales.)	\$
B.	Other Vehicles and Equipment in the Dealer's Possession as of July 1, 2010 Not Subject To Valuation Under West Virginia Code 11-6C-1 et seq. (Enter the value of property in your possession on July 1, 2010, not sales.) (See Instructions.)	\$
C.	Dealer's Inventory of Parts and Supplies Held for Resale as of July 1, 2010. (Enter the value of property in your possession on July 1, 2010, not sales.)	\$
D.	Dealer's Inventory of Parts and Supplies Held for Owner's Use as of July 1, 2010. (Enter the value of property in your possession on July 1, 2010, not sales.)	\$
VIII.	Sub Total Other Inventory (A Through D)	\$
IX.	Total Dealer's Inventory (Vehicle, Motorboat and Farm Equipment Inventory Plus Other Inventory – VI and VIII)	\$

Note: A copy of the dealer's income statement for the year ending December 31, 2009 must be attached with the worksheet. Sole proprietors who do not have an income statement must submit a *Schedule C- Profit and Loss Statement* from your federal Income Tax Return for 2009. Failure to attach the income statement may be grounds upon which the assessor may reject this return.

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

SECTION 096560 - RESILIENT ATHLETIC FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
 - 1. Interlocking Rubber floor tile.
- B. Related Sections include the following:
 - 1. Division 09 Sections for resilient floor coverings installed in areas other than athletic-activity spaces.
 - 2. Division 09 Section "Resilient Base and Accessories" for wall base and accessories installed with floor coverings.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Show installation details and locations of the following:
 - 1. Layout.
 - 2. Locations of floor inserts for athletic equipment.
 - 3. Seam locations.
- C. Samples for Initial Selection: For each type of floor covering indicated.
- D. Samples for Verification: For each type, color, and pattern of floor covering indicated, of same thickness and material indicated for the Work.
- E. Qualification Data: For floor covering Installer.
- F. Maintenance Data: For floor coverings to include in maintenance manuals.

1.4 QUALITY ASSURANCE

- A. Tile Installer Qualifications: An experienced installer who has completed tile floor covering installations using methods indicated for this Project and similar in material, design, and extent to that indicated for this Project, who is acceptable to manufacturer, and whose work has resulted in installations with a record of successful in-service performance.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials in original packages and containers, with seals unbroken, bearing manufacturer's labels indicating brand name and directions for storing.
- B. Store materials to prevent deterioration. Store tiles on flat surfaces and rolls upright.

1.6 PROJECT CONDITIONS

A. Adhesively Applied Products:

- 1. Maintain temperatures within range recommended in writing by manufacturer, but not less than 70 deg F (21 deg C) or more than 95 deg F (35 deg C), in spaces to receive floor coverings during the following time periods:
 - a. 48 hours before installation, unless longer period is recommended in writing by manufacturer.
 - b. During installation.
 - c. 48 hours after installation, unless longer period is recommended in writing by manufacturer.
- 2. After post installation period, maintain temperatures within range recommended in writing by manufacturer, but not less than 55 deg F (13 deg C) or more than 95 deg F (35 deg C).
- 3. Close spaces to traffic during floor covering installation.
- 4. Close spaces to traffic for 48 hours after floor covering installation, unless manufacturer recommends longer period in writing.

- B. Install floor coverings after other finishing operations, including painting, have been completed.

1.7 EXTRA MATERIALS

- A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

- 1. Floor Tile: Furnish no fewer than 1 box for each 50 box or fraction thereof, of each type, color, pattern, and size of floor tile installed.

PART 2 - PRODUCTS

2.1 RUBBER FLOOR TILE (RT)

- A. Basis of Design: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, the following:
- B. Products: Subject to compliance with requirements, provide the following:
 - 1. Johnsonite; Replay.

2. Architect Approved equal product.
- C. Material: Recycled rubber sport floor tile.
- D. Installation Method: Adhered.
- E. Traffic-Surface Texture
- F. Size: Manufacturer's standard-size square tile.
- G. Thickness: 3/8 inch (9.5 mm).
- H. Color and Pattern: As selected from manufactures full range.
- I. Accessories:
 1. Trowelable Leveling and Patching Compound: Latex-modified, hydraulic-cement-based formulation approved by floor covering manufacturer.
 2. Installation Adhesive: Water-resistant type recommended in writing by manufacturer for substrate and conditions indicated.
 - a. Use adhesive that has a VOC content of 60 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24).

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, with Installer present, for compliance with requirements for installation tolerances, moisture content, and other conditions affecting performance.
 1. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
 2. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to manufacturer's written recommendations to ensure adhesion of floor coverings.
- B. Concrete Substrates: Prepare according to ASTM F 710.
 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
 2. Alkalinity and Adhesion Testing: Perform tests recommended in writing by manufacturer. Proceed with installation only after substrates pass testing.
 3. Moisture Testing:

- a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. (1.36 kg of water/92.9 sq. m) in 24 hours.
 - 1) Perform tests so that each test area does not exceed 200 sq. ft. (18.6 sq. m)] and perform not less than 2 tests in each installation area and with test areas evenly spaced in installation areas.
- b. Perform tests recommended in writing by manufacturer. Proceed with installation only after substrates pass testing.
- C. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended in writing by manufacturer. Do not use solvents.
- D. Use trowelable leveling and patching compound to fill cracks, holes and depressions in substrates.
- E. Expansion joints to be filled with cementitious patching compound. Basis of design Ardex feather finish or Architect approved equal.
- F. Move floor coverings and installation materials into spaces where they will be installed at least 48 hours in advance of installation, unless manufacturer recommends a longer period in writing.
 - 1. Do not install floor coverings until they are same temperature as space where they are to be installed.
- G. Sweep and vacuum clean substrates to be covered by floor coverings immediately before installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, and dust. Proceed with installation only after unsatisfactory conditions have been corrected.

3.3 FLOOR COVERING INSTALLATION, GENERAL

- A. Comply with manufacturers written installation instructions.
- B. Scribe, cut, and fit floor coverings to butt neatly and tightly to vertical surfaces, equipment anchors, floor outlets, and other interruptions of floor surface.
- C. Extend floor coverings into toe spaces, door reveals, closets, and similar openings, unless otherwise indicated. Apply appropriate transition strips.
- D. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating sub floor markings on floor coverings. Use nonpermanent, nonstaining marking device.
- E. Adhere products to substrates using a full spread of adhesive applied to substrate to comply with adhesive and floor covering manufacturers' written instructions, including those for trowel notching, adhesive mixing, and adhesive open and working times.
 - 1. Provide completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.

3.4 FLOOR TILE INSTALLATION

- A. Lay out tiles from center marks established with principal walls, discounting minor offsets, so tiles at opposite edges of room are of equal width. Adjust as necessary to avoid using cut widths that equal less than one-half tile at perimeter.
 - 1. Lay tiles square with room axis.
- B. Discard broken, cracked, chipped, or deformed tiles.
- C. Match tiles for color and pattern by selecting tiles from cartons in same sequence as manufactured and packaged, if so numbered.
 - 1. Lay tiles with grain running in one direction, per manufacture instructions.

3.5 FIELD-APPLIED FINISHES

- A. Apply finish according to manufacturer's written instructions to produce a sealed surface that is ready for use.
- B. Do not cover floor coverings after finishing until finish reaches full cure.

3.6 CLEANING AND PROTECTING

- A. Perform the following operations immediately after completing floor covering installation:
 - 1. Remove adhesive and other blemishes from floor covering surfaces.
 - 2. Sweep and vacuum floor coverings thoroughly.
 - 3. Damp-mop floor coverings to remove marks and soil.
 - a. Do not wash floor coverings until after time period recommended in writing by manufacturer.
- B. Protect floor coverings from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period. Use protection methods recommended in writing by manufacturer.
 - 1. Do not move heavy and sharp objects directly over floor coverings. Protect floor coverings with plywood or hardboard panels to prevent damage from storing or moving objects over floor coverings.

END OF SECTION 096560

WV STATE POLICE MULTIPURPOSE BUILDING

INSTITUTE, WV

SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
 - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when direction will be provided to the Contractor. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
 - 1. Unit-cost allowances.
- C. Related Sections:
 - 1. Division 01 Section "Unit Prices" for procedures for using unit prices.
 - 2. Division 01 Section "Quality Requirements" for procedures governing the use of allowances for testing and inspecting.
 - 3. Divisions 02 through 49 Sections for items of Work covered by allowances.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.4 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- D. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 UNIT-COST AND QUANTITY ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include freight, and delivery to Project site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to the Owner, after installation has been completed and accepted.
 - 1. Prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

1.7 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.

1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of work has changed from what could have been foreseen from information in the Contract Documents.
 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.
- C. Unused Allowances: Any allowance that remains unused for the intended purpose shall be returned to the owner to be used to offset change orders to the contract amount.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. Allowance No. 1: Quantity Allowance: Provide 200 cu. yd. of unsatisfactory soil excavation and disposal off-site and replacement with satisfactory soil material from off-site, as specified in Division 31 Section "Earth Moving"
1. Coordinate quantity allowance adjustment with unit price requirements of Division 01 Section "Unit Prices."
- B. Allowance No. 2: Quantity Allowance: Provide 200 cu. yd. of rock removal and replacement with satisfactory soil material, as specified in Division 31 Section "Earth Moving."
1. Coordinate quantity allowance adjustment with unit price requirements of Division 01 Section "Unit Prices."
- C. Allowance No. 3: Quantity Allowance: Provide Sum for 4 auger cast piles in addition to those found on S1.01.
1. This allowance includes rig set up, drilling, handling, and overhead and profit.

END OF SECTION 012100

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Sections:
 - 1. Division 01 Section "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 2. Division 01 Section "Quality Requirements" for general testing and inspecting requirements.

1.3 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, and profit.
- B. Measurement and Payment: Refer to individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

WV STATE POLICE MULTIPURPOSE BUILDING

INSTITUTE, WV

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price 1: Removal of unsatisfactory soil and replacement with satisfactory soil material.
1. Description: Unsatisfactory soil excavation and disposal off site and replacement with satisfactory fill material or engineered fill from off site, as required, in accordance with Division 31 Section "Earth Moving."
 2. Unit of Measurement: Cubic yard of soil excavated, based upon survey of volume removed.
 3. Quantity Allowance: Coordinate unit price with allowance adjustment requirements of Division 01 Section "Allowances."
- B. Unit Price No. 2: Rock excavation and replacement with satisfactory soil material.
1. Description: Classified rock excavation and disposal off site and replacement with satisfactory fill material or engineered fill from off site, as required, in accordance with Division 31 Section "Earth Moving."
 2. Unit of Measurement: Cubic yard of rock excavated, based upon survey of volume removed.
 3. Quantity Allowance: Coordinate unit price with allowance adjustment requirements of Division 01 Section "Allowances."
- C. Unit Price No. 3: Linear foot of Auger Cast Piles:
1. Description: Auger Cast Piles according to Division 316213 Section "Auger Cast Piles."
 2. Unit of Measurement: Linear Foot of Pile.
 3. Unit price to add or deduct a linear foot of Auger Cast Pile greater or less than 42' in length

END OF SECTION 012200

ROOM FINISH SCHEDULE ALTERNATE

ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS				CEILING		REMARKS
				N	S	E	W	MATL	HEIGHT	
100	CORRIDOR	SC	RB	EPT	EPT	EPT	EPT	PT	9'-0"	ALT. #1
101	OFFICE	SC	RB	EPT	EPT	EPT	EPT	PT	9'-0"	ALT. #1
102	SUPPLIES STORAGE	SC	---	---	---	---	---	PES	---	ALT. #1
103	TRAINING	SC	RB	EPT	EPT	EPT	EPT	PES	---	ALT. #1
104	CARDIO	SC	RB	EPT	EPT	EPT	EPT	PES	---	ALT. #1
105	STRENGTH	RT	RB	EPT	EPT	EPT	EPT	PES	---	ALT. #1
106	GYM	RSF	RB	RB	EPT	EPT	EPT	PES	---	ALT. #1
107	MAT STORAGE	SC	---	EPT	EPT	EPT	EPT	PES	---	ALT. #1
108	MENS	EPG	CB	EPT	EPT	EPT	EPT/CWT	PT	9'-0"	ALT. #1
109	WOMENS	EPG	CB	EPT	EPT	EPT/CWT	EPT	PT	9'-0"	ALT. #1
110	WATER SERVICE ENTRANCE	SC	---	EPT	EPT	EPT	EPT	PES	---	ALT. #1
111	J.C.	SC	---	EPT	EPT	EPT	EPT	PT	9'-0"	ALT. #1
112	MECH./ELEC.	SC	---	---	---	---	---	PES	---	ALT. #1
113	SERVER ROOM	SC	---	EPT	EPT	EPT	EPT	PES	---	ALT. #1

ROOM FINISH LEGEND ALTERNATE

FLOOR			BASE		
KEY	MATERIAL	TYPE	KEY	MATERIAL	TYPE
EPG	EPOXY PAINT/W GRIP		RB	RUBBER BASE	
SC	SEALED CONCRETE		ER	EPOXY RESIN	
RSF	FLUID APPLIED ATHLETIC FLOORING		CB	CERAMIC WALL TILE BASE	
RT	RUBBER TILE				
WALLS			CEILING		
KEY	MATERIAL	TYPE	KEY	MATERIAL	TYPE
EPT	EPOXY PAINT		PT	PAINT	
CWT	CERAMIC WALL TILE-8' H				
			PES	PAINTED EXPOSED STRUCTURE-PT3	

NOTES: ALL FINISHES ARE PART OF ALTERNATE #1, SEE SPECIFICATIONS 012300.

WVSP ACADEMY MULTI PURPOSE BLDG.
DUNBAR, WEST VIRGINIA

REVIEWED	
A ___	FP ___ M ___
C ___	P ___ E ___
S ___	
DATE	DWG. REF.
01-13-11	A6.01
DRAWING No.	
SK-01	

McKINLEY & ASSOCIATES
ARCHITECTS / ENGINEERS / INTERIOR DESIGN
32 - 20th STREET / SUITE 100 / WHEELING, WEST VIRGINIA 26003
PHONE (304) 233-0140 FAX (304) 233-4613

DRAWING TITLE
FINISH SCHEDULE
ALTERNATE

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

Proposal Form

West Virginia State Police Academy
Multi-Purpose Building
Institute, West Virginia

Project No. DPS #1050
McKinley Project # 07041.01

Name of Bidder: _____

WV Vendor Identification: _____

The undersigned, hereinafter called 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 for the sum of:

Base Bid:

_____ (\$ _____)

(Show amount in both words and numbers)

(In the event of a difference between the written amount and the number amount, the written amount shall govern.)

Alternates:

Alternate No. 1: Interior Finishes – Labor and materials for flooring, ceilings, wall finishes of tile and paint as indicated on Sheets A1.01 and A6.01 and specified;
Asphalt Paving and Striping – Labor and materials for Parking areas as indicated on Sheet C1.01 and specified.

_____ ADD: \$ _____

Unit Prices:

Unit Price No. 1:

Removal of unsatisfactory soil and replacement with satisfactory soil material.

\$ _____ per (Cu. Yd.)

Unit Price No. 2:

Rock excavation and replacement with satisfactory soil material.

\$ _____ per (Cu. Yd.)

Unit Price No. 3:

Add or deduct Auger Cast Pile

\$ _____ per linear ft.

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

Allowance Acknowledgment: I have provided the following allowances in my bid:

Allowance No. 1: Quantity Allowance: Provide _____ Bidders Initials
200 cu. yd. of unsatisfactory soil excavation, disposal and
replacement with satisfactory soil material.

Allowance No. 2: Quantity Allowance: Provide _____ Bidders Initials
200 cu. yd. of rock excavation and replacement
with satisfactory soil material.

Allowance No. 3: Quantity Allowance: Provide sum for _____ Bidders Initials
4 auger cast piles in addition to those found on structural drawings.

Contract shall be considered and awarded by Owner to Bidder with lowest Base Bid. Alternate shall be awarded based on the availability of funding for this Project.

Contract Period: All work shall be substantially complete within 200 calendar days of the issuance of the Notice to Proceed. Final Completion shall be achieved within forty-five (45) calendar days, thereafter. Failure to complete work will result in liquidated damages of \$350.00 per calendar day.

The Bidder understands that to the extent allowed by the West Virginia Code, the OWNER reserves the right to waive any informality or irregularity in any Bid, or Bids, and to reject any or all Bids in whole or in part; to reject a bid not accompanied by the required bid security or by other data required by the Bidding Documents; to reject any conditions of the bid by the Bidder that is in any way inconsistent with the requirements, terms, and conditions of the Bidding Documents; or to reject a bid that is in any way incomplete or irregular.

The Bidder, if successful and awarded the contract, agrees that all work is to be complete within the specified time period following receipt of the OWNER'S written notice to proceed. For each calendar day of delay in achieving completion, the Contractor shall be liable for, and shall pay the OWNER liquidated damages in the amount specified in the Contract Documents.

No work shall be performed prior to receipt of a signed Purchase Order and Notice to Proceed issued by the Owner. Any materials contracted for prior to the receipt of the OWNER'S written Notice to Proceed shall be at the Bidder's risk.

Signature of Bidder:

Name of Firm: _____

Address: _____

City/ State/ Zip _____

Phone No. () _____

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

Fax No. () _____

By: _____

Signature: _____
(In colored Ink)

Signed and Sealed this _____ day of _____, 20____

Addenda:

The undersigned acknowledges receipt of the following Addenda covering revisions to the Drawings, Specification and Bidding Documents. The cost, if any, of such revisions is included in the prices quoted.

- Addendum No. _____, Dated _____
- Addendum No. _____, Dated _____
- Addendum No. _____, Dated _____
- Addendum No. _____, Dated _____
- Addendum No. _____, Dated _____
- Addendum No. _____, Dated _____

Contractor's License:

West Virginia Contractor's License No. _____

References:

Reference No 1:

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name & Owner: _____

Project Location: _____

Project Description: _____

Reference No 2:

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name & Owner: _____

Project Location: _____

Project Description: _____

Reference No 3:

Reference Name: _____

Position: _____

Address: _____

Telephone Number: _____

Project Name & Owner: _____

Project Location: _____

Project Description: _____

WEST VIRGINIA DIVISION OF LABOR
Building Construction Wage Rates

FILED

Kanawha County
2011

2011 JAN -3 AM 9:52

CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS W. VIRGINIA 10.07% OF STATE
ASBESTOS & LEAD ABATEMENT WORKER	21.00	16.40
ASBESTOS/FIRE STOP TECHNICIAN	30.00	17.65
BOILERMAKER	37.10	17.16
BRICKLAYER	27.79	17.16
BRICKLAYER - POINTER/CAULKER/CLEANER	27.79	15.13
CARPENTER	27.68	15.13
CARPET LAYER	27.68	13.22
CEMENT MASON	28.10	15.13
DRYWALL HANGER	27.68	15.13
ELECTRICIAN	33.25	14.61
ELEVATOR HELPER	27.18	23.35
ELEVATOR MECHANIC	38.82	23.35
GLAZIER	28.50	6.22
INSULATOR	30.00	16.40
IRON WORKER ERECTOR *	27.08	17.16
IRON WORKER FENCE ERECTOR *	27.08	17.16
IRON WORKER JOURNEYMAN *	27.08	17.16
IRON WORKER REINFORCING *	27.08	17.16
IRON WORKER SHEETER *	27.08	17.16
IRON WORKER STRUCTURAL *	27.08	17.16
LABORER CLASS I *	24.22	12.12
LABORER CLASS II *	23.38	12.12
LABORER CLASS III *	22.76	12.12
LATHER	27.68	15.13
MARBLE FINISHER	21.76	11.94
MARBLE SETTER	27.79	17.16
MILLWRIGHT	31.60	15.97
OPERATING ENGINEER I *	31.76	17.43
OPERATING ENGINEER II *	31.41	17.43
OPERATING ENGINEER III *	30.41	17.43
OPERATING ENGINEER IV *	21.41	17.43
PAINTER	23.46	12.07
PILEDRIVER	27.93	15.13
PLASTERER	29.99	12.44
PLUMBER/FITTER	31.79	16.11
ROOFER/HEATED COAL TAR PRODUCT	28.33	11.18
ROOFER/WATER DAMP PROOFER	27.00	11.18
SHEET METAL WORKER	27.13	18.22

WEST VIRGINIA DIVISION OF LABOR
Building Construction Wage Rates

Kanawha County
2011

CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS
SOFT FLOOR LAYER	27.68	15.13
SPRINKLER FITTER	29.60	17.70
STONE MASON	27.79	17.16
TEAMSTER CLASS A *	24.53	14.84
TEAMSTER CLASS B *	24.59	14.84
TEAMSTER CLASS C *	24.73	14.84
TEAMSTER CLASS D *	24.98	14.84
TEAMSTER CLASS E *	25.08	14.84
TEAMSTER CLASS F *	24.47	14.84
TERRAZZO - TILE FINISHER	21.76	11.94
TERRAZZO- TILE SETTER	27.79	17.16

NOTE: The allowable ratio of apprentice to journeyman employed in any craft shall not be greater than the prevailing ratio of the locality. The allowable ratio is applied on a daily basis. Contact the Federal Bureau of Apprenticeship and Training for additional information at (304) 347-5794.

* To apply the wage rates properly use Building Construction Rate Appendix I, II, III, & IV

APPRENTICE SCHEDULE

Kanawha County
2011

CRAFT	INTERVAL	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
ASBESTOS/FIRE STOP	Yearly	50	60	70	80						
BOILERMAKER	6 months	70	75	80	85	87.5	90	92.5	95		
BRICKLAYER	6 months	60	65	70	75	80	85	90	95		
CARPENTER	Yearly	60	70	80	90						
CEMENT MASON	500 hrs	60	65	70	75	80	85	90			
ELECTRICIAN	Percent	40	45	50	55	70	85				
ELECTRICIAN	Hours to	1000	2000	3500	5000	6500	8000				
ELEVATOR MECHANIC	Yearly	50	55	65	70	80					
GLAZIER	1000 hrs	50	55	60	70	80	90				
INSULATOR	Yearly	50	60	70	80						
IRONWORKER	6 months	60	70	75	80	85	90				
LABORER	1000 hrs	60	70	80	90						
MARBLE SETTER	1000 hrs	50	60	70	80	90	90				
MILLWRIGHT	6 months	60	60	65	70	75	80	85	90	95	95
OPERATING ENGINEER	Yearly	75	80	85							
PAINTER	1000 hrs	50	55	60	70	80	90				
PILEDRIVER	Yearly	60	70	80	90						
PLASTERER	500 hrs	50	50	55	60	65	70	75	80	85	90
PLUMBER & FITTER	6 months	50	55	60	65	70	75	80	85		
ROOFER	1000 hrs	49	54	59	76	79	85	95			
STONE MASON	6 months	60	65	70	75	80	85	90	95		
SHEET METAL WKR.	Yearly	55	60	70	80	90					
SPRINKLER FITTER	6 months	50	50	55	60	65	70	75	80	85	90
TERRAZZO SETTER	1000 hrs	50	60	70	80	90	90				
TILE SETTER	1000 hrs	50	60	70	80	90	90				

NOTE: For Carpet Layer, Drywall Hanger, Soft Floor Layer and Lather use Carpenter Schedule

APPRENTICE RATIO: Contact Federal Bureau of Apprenticeship and Training at (304) 347-5794.

WV STATE POLICE MULTIPURPOSE BUILDING

INSTITUTE, WV

SECTION 077253 – SNOW GUARDS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:

- 1. Snow guards.

- B. Related Sections:

- 1. Section 133419 "Metal Building Systems" for metal roof panels.

1.3 PERFORMANCE REQUIREMENTS

- A. General Performance: Snow guards shall withstand exposure to weather and resist thermally induced movement without failure, rattling, leaking, or fastener disengagement due to defective manufacture, fabrication, installation, or other defects in construction.

1.4 ACTION SUBMITTALS

- A. Product Data: Submit manufacturer's spacing layout, construction details, material descriptions, dimensions of individual components and profiles, and finishes.
- B. Shop Drawings: Include manufacturer's recommended spacing layout plans, elevations, keyed details, and attachments to other work. Indicate dimensions, loadings, and special conditions. Distinguish between plant- and field-assembled work.
- C. Samples: For each exposed product and for each color and texture specified, prepared on Samples of size to adequately show color.

1.5 INFORMATIONAL SUBMITTALS

- A. Coordination Drawings: Roof plans, drawn to scale, and coordinating penetrations and roof-mounted items. Show the following:
 - 1. Size and location of Snow guards specified in this Section.
 - 2. Method of attaching roof accessories to roof or building structure.
 - 3. Required spacing.

- B. Warranty: Sample of special warranty.

1.6 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For roof accessories to include in operation and maintenance manuals.

1.7 COORDINATION

- A. Coordinate layout and installation of snow guards with exits in adjoining construction to provide proper location.
- B. Coordinate dimensions with rough-in information or Shop Drawings of equipment to be supported.

1.8 WARRANTY

- A. Special Warranty on Painted Finishes: Manufacturer's standard form in which manufacturer agrees to repair finishes or replace roof accessories that show evidence of deterioration of factory-applied finishes within specified warranty period.
 1. Polycarbonate polymer material: Deterioration includes, but is not limited to, the following:
 - a. Color fading more than 5 Hunter units when tested according to ASTM D 2244.
 - b. Chalking in excess of a No. 8 rating when tested according to ASTM D 4214.
 - c. Cracking, checking, peeling, or failure of paint to adhere to bare metal.
 2. Finish Warranty Period: 20 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Polycarbonate polymer snow guards
 1. Injection molded prime virgin grade polycarbonate polymer material construction containing a UV stabilizer to prevent damage from the ultraviolet rays of the sun.
 2. Izod impact strength (notched) 7 ft.-lb./in for a 3.2 mm thick specimen (ASTM D 256).
 3. Thermal ratings deflection temperature 270° F (ASTM TEST D 648)
 4. Brittleness temperature -150° F (ASTM D746)
 5. Minimum 20 sq. inch bonding surface.
 6. Adhered to prefinished, painted or metal roof

7. Projected cross-sectional area perpendicular to roof slope with flat front facing toward the ridge
 - a. Minimum 5" holding area per unit
 - b. Color selected by Manufacturer's complete list of samples by Architect.
8. Approved Manufacturers
 - a. General Electric "Lexan" Prime
 - b. Dow "Makrolon"
 - c. Dow "Calibre" Prime
 - d. Durolon
 - e. Albis Prime
 - f. Architect approved equal.

- B. Adhesive
 1. Per manufacturer's recommendation.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine substrates, areas, and conditions, with Installer present, to verify actual locations, dimensions, and other conditions affecting performance of the Work.
- B. Verify that substrate is sound, dry, smooth, clean, sloped for drainage, and securely anchored.
- C. Verify dimensions of roof openings for roof accessories.
- D. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Install snow guards according to manufacturer's written instructions.
 1. Install level, plumb, true to line and elevation, and without warping, jogs in alignment, excessive oil canning, buckling, or tool marks.
 2. Anchor securely in place so they are capable of resisting indicated loads.
 3. Use adherent, separators, sealants, and other miscellaneous items as required to complete installation and fit them to substrates.
 4. Install snow guards to resist exposure to weather without failing, rattling, leaking, or loosening of fasteners and seals.
- B. Prime and prepare metal roof surface per manufacturer's recommendation.

3.3 REPAIR AND CLEANING

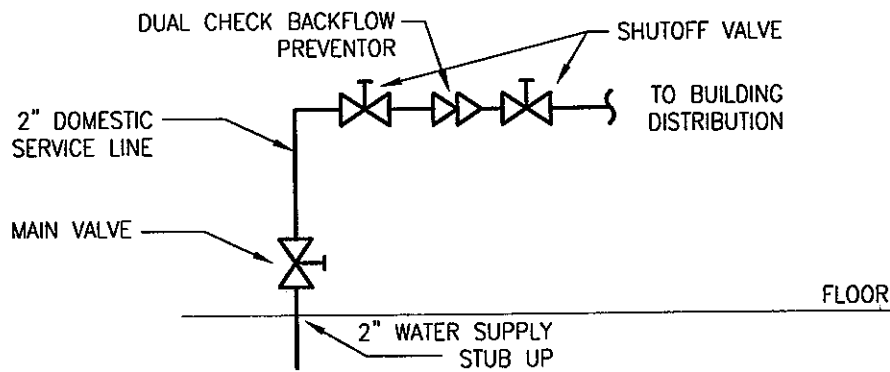
- A. Touch up factory-primed surfaces with compatible primer ready for field painting according to Section 099113 "Exterior Painting" and Section 099123 "Interior Painting."

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- B. Clean exposed surfaces according to manufacturer's written instructions.
- C. Clean off excess sealants.
- D. Replace roof accessories that have been damaged or that cannot be successfully repaired by finish touchup or similar minor repair procedures.

END OF SECTION 077200



3 DOMESTIC WATER LINE DETAIL
N.T.S.

WVSP ACADEMY MULTI PURPOSE BLDG.
135 ACADEMY DRIVE, DUNBAR, WEST VIRGINIA

REVIEWED		
A	FP	M
C	P	E
S		

DATE	DWG. REF.
1-21-11	P1.01

DRAWING No.
ADD2-SK-P1

McKINLEY & ASSOCIATES
ARCHITECTS / ENGINEERS / INTERIOR DESIGN

DRAWING TITLE
WATER LINE DETAIL

CHARLESTON, WEST VIRGINIA 25301 • WHEELING, WEST VIRGINIA 26003 • WASHINGTON, PENNSYLVANIA 15301
P (304)340-4267 F (304)340-7269 • P (304)233-0140 F (304)233-4613 • P (724)223-8250 F (724)223-8252

WEST VIRGINIA STATE POLICE ACADEMY

INSTITUTE, WV

SECTION 221119 - DOMESTIC WATER PIPING SPECIALTIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following domestic water piping specialties:
 - 1. Vacuum breakers.
 - 2. Water pressure-reducing valves.
 - 3. Balancing valves.
 - 4. Drain valves.
 - 5. Water hammer arresters.
 - 6. Trap-seal primer valves.
- B. See Division 22 Section "Drinking Fountains and Water Coolers" for water filters for water coolers.

1.3 PERFORMANCE REQUIREMENTS

- A. Minimum Working Pressure for Domestic Water Piping Specialties: 125 psig (860 kPa), unless otherwise indicated.

1.4 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Field quality-control test reports.
- C. Operation and maintenance data.

1.5 QUALITY ASSURANCE

- A. NSF Compliance:
 - 1. Comply with NSF 14, "Plastics Piping Components and Related Materials," for plastic domestic water piping components.
 - 2. Comply with NSF 61, "Drinking Water System Components - Health Effects; Sections 1 through 9."

PART 2 - PRODUCTS

2.1 VACUUM BREAKERS

A. Pipe-Applied, Atmospheric-Type Vacuum Breakers:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Conbraco Industries, Inc.
 - b. FEBCO; SPX Valves & Controls.
 - c. Watts Industries, Inc.; Water Products Div.
 - d. Zurn Plumbing Products Group; Wilkins Div.
2. Standard: ASSE 1001.
3. Size: NPS 1/4 to NPS 3 (DN 8 to DN 80), as required to match connected piping.
4. Body: Bronze.
5. Inlet and Outlet Connections: Threaded.
6. Finish: Chrome plated.

B. Hose-Connection Vacuum Breakers:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Arrowhead Brass Products, Inc.
 - b. Cash Acme.
 - c. Conbraco Industries, Inc.
 - d. Legend Valve.
 - e. MIFAB, Inc.
 - f. Watts Industries, Inc.; Water Products Div.
 - g. Woodford Manufacturing Company.
 - h. Zurn Plumbing Products Group; Light Commercial Operation.
 - i. Zurn Plumbing Products Group; Wilkins Div.
2. Standard: ASSE 1001.
3. Body: Bronze, nonremovable, with manual drain.
4. Outlet Connection: Garden-hose threaded complying with ASME B1.20.7.
5. Finish: Chrome or nickel plated.

2.2 BALANCING VALVES

A. Memory-Stop Balancing Valves:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Conbraco Industries, Inc.
 - b. Crane Co.; Crane Valve Group; Crane Valves.

- c. Crane Co.; Crane Valve Group; Jenkins Valves.
 - d. Crane Co.; Crane Valve Group; Stockham Div.
 - e. Hammond Valve.
 - f. Milwaukee Valve Company.
 - g. NIBCO INC.
 - h. Red-White Valve Corp.
2. Standard: MSS SP-110 for two-piece, copper-alloy ball valves.
 3. Pressure Rating: 400-psig (2760-kPa) minimum CWP.
 4. Size: NPS 2 (DN 50) or smaller.
 5. Body: Copper alloy.
 6. Port: Standard or full port.
 7. Ball: Chrome-plated brass.
 8. Seats and Seals: Replaceable.
 9. End Connections: Solder joint or threaded.
 10. Handle: Vinyl-covered steel with memory-setting device.

2.3 HOSE BIBBS

A. Hose Bibbs:

1. Standard: ASME A112.18.1 for sediment faucets.
2. Body Material: Bronze.
3. Seat: Bronze, replaceable.
4. Supply Connections: NPS 1/2 or NPS 3/4 (DN 15 or DN 20) threaded or solder-joint inlet.
5. Outlet Connection: Garden-hose thread complying with ASME B1.20.7.
6. Pressure Rating: 125 psig (860 kPa).
7. Vacuum Breaker: Integral or field-installation, nonremovable, drainable, hose-connection vacuum breaker complying with ASSE 1011.
8. Finish for Equipment Rooms: Rough bronze, or chrome or nickel plated.
9. Finish for Service Areas: Chrome or nickel plated.
10. Finish for Finished Rooms: Chrome or nickel plated.
11. Operation for Equipment Rooms: Wheel handle or operating key.
12. Operation for Service Areas: Wheel handle.
13. Operation for Finished Rooms: Wheel handle.
14. Include operating key with each operating-key hose bibb.
15. Include integral wall flange with each chrome- or nickel-plated hose bibb.

2.4 DRAIN VALVES

A. Ball-Valve-Type, Hose-End Drain Valves:

1. Standard: MSS SP-110 for standard-port, two-piece ball valves.
2. Pressure Rating: 400-psig (2760-kPa) minimum CWP.
3. Size: NPS 3/4 (DN 20).
4. Body: Copper alloy.
5. Ball: Chrome-plated brass.
6. Seats and Seals: Replaceable.

7. Handle: Vinyl-covered steel.
8. Inlet: Threaded or solder joint.
9. Outlet: Threaded, short nipple with garden-hose thread complying with ASME B1.20.7 and cap with brass chain.

2.5 WATER HAMMER ARRESTERS

A. Water Hammer Arresters:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. AMTROL, Inc.
 - b. Josam Company.
 - c. MIFAB, Inc.
 - d. PPP Inc.
 - e. Sioux Chief Manufacturing Company, Inc.
 - f. Smith, Jay R. Mfg. Co.; Division of Smith Industries, Inc.
 - g. Tyler Pipe; Wade Div.
 - h. Watts Drainage Products Inc.
 - i. Zurn Plumbing Products Group; Specification Drainage Operation.
2. Standard: ASSE 1010 or PDI-WH 201.
3. Type: Metal bellows.
4. Size: ASSE 1010, Sizes AA and A through F or PDI-WH 201, Sizes A through F.

2.6 TRAP-SEAL PRIMER VALVES

A. Supply-Type, Trap-Seal Primer Valves:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. MIFAB, Inc.
 - b. PPP Inc.
 - c. Sioux Chief Manufacturing Company, Inc.
 - d. Smith, Jay R. Mfg. Co.; Division of Smith Industries, Inc.
 - e. Watts Industries, Inc.; Water Products Div.
2. Standard: ASSE 1018.
3. Pressure Rating: 125 psig (860 kPa) minimum.
4. Body: Bronze.
5. Inlet and Outlet Connections: NPS 1/2 (DN 15) threaded, union, or solder joint.
6. Gravity Drain Outlet Connection: NPS 1/2 (DN 15) threaded or solder joint.
7. Finish: Chrome plated, or rough bronze for units used with pipe or tube that is not chrome finished.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Refer to Division 22 Section "Common Work Results for Plumbing" for piping joining materials, joint construction, and basic installation requirements.
- B. Install balancing valves in locations where they can easily be adjusted.
- C. Install water hammer arresters in water piping according to PDI-WH 201.
- D. Install supply-type, trap-seal primer valves with outlet piping pitched down toward drain trap a minimum of 1 percent, and connect to floor-drain body, trap, or inlet fitting. Adjust valve for proper flow.
- E. Piping installation requirements are specified in other Division 22 Sections. Drawings indicate general arrangement of piping and specialties.
- F. Equipment Nameplates and Signs: Install engraved plastic-laminate equipment nameplate or sign on or near each of the following:
 - 1. Supply-type, trap-seal primer valves.
- G. Distinguish among multiple units, inform operator of operational requirements, indicate safety and emergency precautions, and warn of hazards and improper operations, in addition to identifying unit. Nameplates and signs are specified in Division 22 Section "Identification for Plumbing Piping and Equipment."

3.2 FIELD QUALITY CONTROL

- A. Remove and replace malfunctioning domestic water piping specialties and retest as specified above.

3.3 ADJUSTING

- A. Set field-adjustable flow of balancing valves.

END OF SECTION 221119