



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

**Solicitation**

NUMBER
DEFK13002

PAGE
1

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

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

SHIP TO

DIV ENGINEERING & FACILITIES  
 ARMORY BOARD SECTION  
  
 1707 COONSKIN DRIVE  
 CHARLESTON, WV  
 25311-1099 304-341-6368

DATE PRINTED
09/10/2012

BID OPENING DATE: 09/17/2012 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001		JB		968-20		
ADDENDUM NO. 1 SEE ATTACHED PAGES. END OF ADDENDUM NO. 1 1 BUILDING CONSTRUCTION						
***** THIS IS THE END OF RFQ DEFK13002 ***** TOTAL:						

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

**SOLICITATION NUMBER: DEFK13002**  
**Addendum Number: 1**

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The purpose of this addendum is to modify the solicitation identified as DEFK13002 ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:** To provide further clarification and Addendum Bulletin No. 2 to replace Attachment A - Addendum Bulletin No. 1 as issued with RFQ – DEFK13002 in its entirety. The bid opening remains 9/17/2012 at 1:30 pm.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

1. The following attachment labeled as Addendum Bulletin No. 2 replaces Attachment A - Addendum Bulletin No. 1 issued with RFQ DEFK13002 in its entirety.
2. Addendum 02 referenced on page 000004 of this addendum is in reference to Addendum Bulletin No. 2, not Addendum No. 2 issued under RFQ -DEFK13000.
3. *Revised bid forms (Sections I, II, and III) dated September 7, 2012 in the top right-hand corner attached as pages 000014-000048.*

**\*\*\* The bid opening remains 09/17/2012 at 1:30 pm. \*\*\***

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

September 7, 2012

TO: All Bidders

REF: **Buckhannon Readiness Center, Buckhannon, West Virginia**  
West Virginia Army National Guard  
RFQ No: DEFK 13002

SUBJ: **Addendum Bulletin No. 2**

This Addendum Bulletin shall be incorporated in the Construction Documents including the Drawings and Specifications for the Project referenced above. All work amended as listed herein shall be included in your Bid Proposal and the bidder shall acknowledge this addendum bulletin in accordance with the Request for Quotation.

The Construction Contract Documents shall be amended as follows:

**SPECIFICATIONS:**

**Addendum 02 - Item 1.**

**DELETE** Addendum No 1 dated 6 September 2012 in its entirety.

**ADD** Addendum No 2 dated 7 September 2012.

**Addendum 02 - Item 2. BID FORM SECTIONS I, II & III:**

**DELETE** Bid Form Sections I, II & III dated 14 August 2012.

**ADD** Bid Form Sections I, II & III dated 7 September 2012.

**Addendum 02 - Item 3. DIVISION 01, SECTION 012300:**

**DELETE** Specification Section 012300 "Alternates".

**ADD** Specification Section 012300 "Alternates" dated 7 September 2012.

**Addendum 02 - Item 4. Section 042000 "Unit Masonry"**

- a. **DIVISION 04, SECTION 042000, 2.2, D, 5, a:**
  - i. **DELETE** "filled and polished".
- b. **DIVISION 04, SECTION 042000, 1.6, C, 1:**
  - i. **DELETE** "(See brick selections below)".
- c. **DIVISION 04, SECTION 042000, 2.4, C, 1, a & b:**
  - i. **DELETE** Specified brick.
  - ii. **ADD** Provide a brick that meets all other requirements as specified. (This is to open the available products to other manufacturers.)
- d. **DIVISION 04, SECTION 042000, 2.4, C, 3:**
  - i. **DELETE** Type FBX.
  - ii. **ADD** Type FBS. (The intent is to lower the brick standard).

**Addendum 02 - Item 5. DIVISION 05, SECTION 051200 "Structural Steel Framing"**

- a. **DELETE** paragraph J in Article 1.05.
- b. **ADD** the following paragraph J in Article 1.05:

*Structural Steel Fabricator Qualifications: A qualified fabricator who can demonstrate a consistent record of at least ten (10) successful projects over the preceding five (5) years each of equal or greater magnitude than the total structural steel scope of this project. The Contractor shall submit evidence of fabricator qualifications along with the Sub Contractor list to the Architect within 24 hours of bid opening verifying the above required qualifications.*

**Addendum 02 - Item 6. Section 096519 "Resilient Tile Flooring"**

- a. **DIVISION 09, SECTION 096519, 1.3:**

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

i. **ADD** Samples for Initial Selection: For each type of floor tile Indicated

b. **DIVISION 09, SECTION 096519, 2.3, G:**

i. **ADD** G.Colors and Patterns: As selected by Architect from full range of industry colors.

**Addendum 02 - Item 7, DIVISION 09, SECTION 096613, 2.2, A, 3 "Portland Cement Terrazzo Flooring"**

a. **DELETE** Size: 23-13/16" x 23 13/16" x 7/8".

b. **ADD** Size: 12" x 12" x 1/2".

**Addendum 02 - Item 8, DIVISION 32, SECTION 321216:**

**DELETE** Specification section 321216 "Asphalt Paving"

**Addendum 02 - Item 9, DIVISION 26, SECTION 261900 Digital, Addressable Fire Alarm System**

**ADD** to Section 2.1 "D. Equivalent system manufactured by Notifier shall be acceptable."

**DRAWINGS:**

**Addendum 02 - Item 10, Drawing C-1.3:**

a. **REPLACE** Drawing C-1.3 dated 28 June 2012 with Drawing C-1.3, Revisions dated 5 September 2012. See Enclosures.

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

**Addendum 02 - Item 11, Drawing C-2.2:**

- a. **REPLACE** Drawing C-2.2 dated 28 June 2012 with Drawing C-2.2, Revisions dated 5 September 2012. See Enclosures.

**Addendum 02 - Item 12, Drawing C-2.12:**

- a. **REPLACE** Drawing C-2.12 dated 28 June 2012 with Drawing C-2.12, Revisions dated 5 September 2012. See Enclosures.

**Addendum 02 - Item 13, Drawing S-2.0:**

- a. **REPLACE** "Slab 1" from 5 inch Slab on Grade w/ #3 @ 9 inch O.C. E.W. to 4 inch Slab on Grade w/ #3 @ 9 inch O.C. E.W.

**Addendum 02 - Item 14, Drawing S-5.6**

- a. **DELETE** all steel for the support of the WV Army National Guard Signage. See enclosure Detail 2.

**Addendum 02 - Item 15, Drawing A-1.1 and S-2.2:**

- a. **DELETE** outer portion of Entrance Canopy including Columns M6, M7, N6 & N7. Keep Columns P6 & P7. The new canopy edge will extend 9'-0" from Column line P. The new length of the Canopy shall be 26'-0" from the exterior Wall.
- b. **DELETE** All Recessed walk-off mats except for Main Lobby.

**Addendum 02 - Item 16, Drawings A-1.1, A-6.6 and A-8.1**

- a. **DELETE** Wood Veneered Accent wall at the Recruiting Office Room 101 and replace necessary portions of wall behind with Drywall.
- b. **DELETE** Terrazzo Tile and wall base in Lobby Rooms 100, 100A, 100B & 100D as Base Bid item. Terrazzo Tile and wall base will be Alternate Bid Item # 10.

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

See SKA-007 Room Finish Schedule in Enclosures.

- c. **ADD VET** (Vinyl Enhanced Tile) and Molded Rubber wall base in Lobby Rooms 100, 100A, 100B & 100D as Base Bid. See SKA-007 Room Finish Schedule in Enclosures.

**Addendum 02 - Item 17. Drawing A-1.4:**

- a. **CLARIFICATION** - Parapets indicating on drawing at roof level which indicate parapets for adjoining roofs shall consist of the Primary Roof Membrane, Membrane Flashing, Metal Base Flashing and Metal Cap Flashing.

**Addendum 02 - Item 18. Drawing A-2.1:**

- a. **DELETE** Pre-Cast Entablature on front elevation along with the structural steel. See Enclosure A-2.1
- b. **REPLACE** Ground Face CMU at the base of wall for the entire building perimeter with Matte Face CMU.
- c. **DELETE** Pre-Cast Banding where indicated on Drawing A-2.1. See Enclosure A-2.1

**Addendum 02 - Item 19. Drawings A-2.1, A-2.2, A-2.3, A-2.4:**

- a. **REPLACE** Metal Panel (MP-1) on all exterior elevations with Exposed Fastener Metal Panel. Centria BR5-36 as basis of design.

**Addendum 02 - Item 20. Drawing A-2.2:**

- a. **REPLACE** all Clerestory windows sized as SF12 with windows sized as SF11. Total of seven windows.
- b. **DELETE** Center window in Drawing 1B/A-2.2.

**Addendum 02 - Item 21. Drawing A-4.4:**



- a. **DELETE** Waterproofing at Loading Dock wall in Detail 4/A-4.4.

**Addendum 02 - Item 22. HVAC SPECIFICATIONS AND DRAWINGS**

- a. **DELETE** the hot water heating system including, but not limited to, the following: all hot water boilers; all hot water pumps and pump accessories; all miscellaneous hot water system equipment including expansion tank, air separator and glycol feed unit; all hot water piping, pipe fittings and pipe accessories; and, all hot water pipe insulation.
- b. **DELETE** the hot water coil for rooftop units RTU-1, RTU-5 and RTU-7.  
**ADD** a gas-fired heat exchanger for rooftop units RTU-1, RTU-5 and RTU-7. Each gas-fired heat exchanger shall be constructed of stainless steel and shall have a stainless steel burner and components. Each gas-fired heat exchanger shall be the fully modulating type having a minimum turndown of 4 to 1. The heat exchanger for each rooftop unit shall have a minimum output capacity that meets or exceeds the capacity scheduled on the Drawings for that rooftop unit.
- c. **REPLACE** hot water coil on each fan powered terminal box to an electric heating coil. Each electric heating coil shall have SCR type control. The electric heating coil for each fan powered terminal box shall have a minimum electric heating capacity that meets or exceeds the capacity scheduled on the drawings for that terminal box.
- d. **PROVIDE** a single-zone constant volume type unit in lieu of a variable air volume type unit for rooftop unit RTU-6.
  - i. **DELETE** fan powered terminal boxes FPB-4, FPB-5, FPB-10 and FPB-13. Mount the unit's temperature sensor in 229<sup>th</sup> Lab 116.
- e. **DELETE** each hot water cabinet unit heater  
**ADD** electric cabinet unit heater in its place having a minimum electric heating capacity that meets or exceeds the capacity scheduled on the drawings for that cabinet unit heater.
- f. **DELETE** each hot water convector  
**ADD** electric wall heater in its place having a minimum electric heating capacity that meets or exceeds the capacity scheduled on the drawings for that convector.

**g. DELETE** each hot water radiant ceiling panel

**ADD** an electric radiant ceiling panel in its place having a minimum electric heating capacity that meets or exceeds the capacity scheduled on the drawings for that radiant ceiling panel.

**h. DELETE** each hot water unit heater

**ADD** an electric unit heater in its place having a minimum electric heating capacity that meets or exceeds the capacity scheduled on the drawings for that unit heater.

**i. CLARIFICATION** Rooftop unit RTU-7, kitchen hoods KH-1 and KH-2, exhaust fans EF-6 and EF-7, and all associated ductwork and controls shall be an alternate bid. Refer to the architectural addendum for requirements.

**Addendum 02 - Item 23, PLUMBING SPECIFICATIONS AND DRAWINGS:**

- a. CLARIFICATION** - All plumbing required for the kitchen area will be under an alternate bid item #12. Alternate to include all plumbing piping, valves, specialties (floor drains, floor sinks and grease interceptor), etc. associated with the kitchen.
- b. REPLACE** all of the infrared plumbing fixtures with manual flush valves and faucets. The water closets shall also be changed from wall-hung to floor mounted. The new basis of design for the plumbing fixtures are as follows:
- i. Water Closet (WC-1): Model WETS 2000.1001-1.28 manufactured by Sloan.
  - ii. Water Closet (WC-2): Model WETS 2020.1001-1.28 manufactured by Sloan.
  - iii. Urinals (U-1 & U-2): Model WEUS-1000.1001-0.125 manufactured by Sloan.
  - iv. Lavatories (L-1 & L-2): Change the faucet only to Model 420-E2805CP manufactured by Chicago Faucets.

All the rest of the fixtures shall stay the same. The same alternate/equal manufacturers listed in the specification shall apply.

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

- c. **DELETE** the slop sink (SS-1) and associated piping, valves, etc. in Jan. 01 (103).
- d. **CLARIFICATION** - The use of Schedule 40, PVC piping will be allowed for above grade sanitary, storm, and vent piping in **non-plenum** spaces only. Contractor to verify areas to be used.
- e. **REPLACE** hard piping for fire protection branch lines with flexible drop branches where acceptable by code.
- f. **CLARIFICATION** - The HVAC boilers have been eliminated, so the gas piping to them is no longer required. Rooftop units RTU-1, RTU-5, and RTU-7 require gas now. Route and size gas piping to these units.

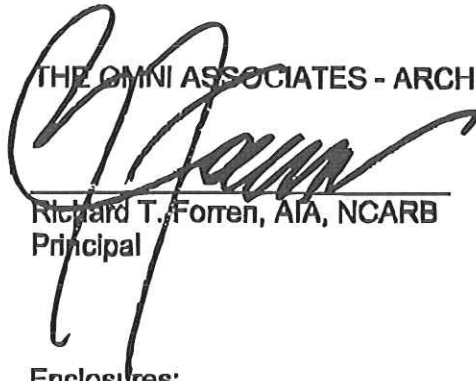
**Addendum 02 - Item 24. ELECTRICAL DRAWINGS:**

- a. Sheet ES-0.1: Electrical Site Plan
  - DELETE** all type S07 light fixtures and associated circuiting.
- b. Sheet E-1.1: First Floor Lighting Plan West
  - CLARIFICATION** - Provide all work shown in Kitchen 132 (including work described in previous addenda) under alternate bid item #12.
- c. Sheet E-2.1: First Floor Power & Systems Plan West
  - i. **CLARIFICATION** - Provide all work shown in Kitchen 132 (including work described in previous addenda) under alternate bid #12.
  - ii. **DELETE** three type T1 floorboxes in Conference Center 131.
  - iii. **DELETE** three type T1 floorboxes in Conference 2 130.
  - iv. **DELETE** one type T1 floorbox in Classroom 1 129.
  - v. **DELETE** two type T1 floorboxes in Classroom 2 128.
  - vi. **DELETE** one type T1 floorbox in Classroom 3 127.

- d. Sheet E-2.2: First Floor Power & Systems Plan East
  - i. **DELETE** two type T2 floorboxes in Classroom 4 112.
  - ii. **DELETE** two type T2 floorboxes in 229<sup>th</sup> Office 115.
- e. Sheet E-2.3: Second Floor Power & Systems Plan
  - i. **DELETE** two type T3 floorboxes in 601<sup>st</sup> Platoon Office 203.
  - ii. **DELETE** two type T3 floorboxes in 601<sup>st</sup> Platoon Office 204.
- f. Sheet E-3.1 Electrical Riser & Single-Line Diagram
  - i. **REVISE** main switchboard to be 2000A. Revise feeder from utility transformer to main switchboard to be five sets of 4-600KCMIL in 4" conduit.
  - ii. **ADD** double-tub 400A main circuit breaker, 480Y/277V, 3 phase, 4 wire panel in Elec 01 122A to feed fan powered boxes located in east wing (first and second floor). Populate panel with 20A/3P circuit breakers. Feed panel from 400A/3P circuit breaker in main switchboard. Route 4-#500 and 1-#2 ground in 4" conduit to feed panelboard.
  - iii. **ADD** 400A main circuit breaker, 480Y/277V, 3 phase, 4 wire panel in Mechanical 01 106 to feed fan powered boxes located in west wing. Populate panel with 20A/3P circuit breakers. Feed panel from 400A/3P circuit breaker main switchboard. Route 4-#500 and 1-#2 ground in 4" conduit to feed panelboard.
- g. Sheet E-5.3 Electrical Details:
  - i. **REPLACE** feeder requirements for fan powered boxes (typical of 46 units) to be 480V, 3 phase, 4 wire fed from a 20A/3P circuit breaker. Route 4-#12 and 1-#12 ground in ¾" conduit to each unit. See Mechanical Equipment Schedule

Buckhannon AFRC - Buckhannon, WV

September 7, 2012

  
THE OMNI ASSOCIATES - ARCHITECTS  
Richard T. Forren, AIA, NCARB  
Principal



Enclosures:

- Bid Form Section I
- Bid Form Section II
- Bid Form Section III
- Section 012300-Alternates
- Drawing C1-3
- Drawing C2-2
- Drawing C2-12
- Drawing A-2.1
- Sketch SKA007
- Sketch SKS2/5.6

**END OF ADDENDUM**

7 September 2012

**WVARNG Buckhannon Readiness Center DEFK13002  
BID FORM - SECTION I (REVISED)  
(Base Bid and Alternates)**

**Dated:** \_\_\_\_\_  
*(Bidder to insert date bid submitted)*

**SUBMITTED BY:**

\_\_\_\_\_ *(Hereinafter called "Bidder")*

West Virginia Contractor's License Number: WV \_\_\_\_\_

**SUBMITTED TO:**

The State of West Virginia *(hereinafter called "Owner")*

The Bidder, being familiar with local conditions affecting the cost of the Work and the contract documents, including Instructions to Bidders, Bid Form, General Conditions, Drawings, Specifications, and any Addenda or Clarifications issued, hereby proposes to furnish all material, labor, tools, taxes, transportation and expendable equipment and all service necessary to complete in a workman like manner all the work required for:

**The Buckhannon Armed Forces Reserve Center  
West Virginia Army National Guard  
Buckhannon, Upshur, West Virginia**

All in accordance with the Drawings and Specifications as prepared by Omni Associates-Architects, Inc.,  
1543 Fairmont Avenue, Fairmont, West Virginia 26554 (304)367-1417.

**BASE BID:**

For the Sum of:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_ )

(The Base Bid includes the summation of items as described in Section II of the Bid Form.)

**ALTERNATES:**

The stated base bid is subject to the following additions for Alternates which the Owner may select. ('Provide' means 'furnish and install.' Include in bids below all related coordination and modification requirements associated with the Work of each Alternate.)

7 September 2012

The OWNER may or may not select the deductive alternates.

The contract will be awarded based on the grand total of the Base Bid, the Deductive Alternates if selected, and any other Alternate Bid Items. OWNER will select Alternate Bid Items by funding source in the priority listed, providing the best value to the OWNER. The OWNER reserves the right to accept or reject the alternate bid(s) if the costs exceed the amount budgeted by funding source for the Project. This language supersedes any language contained in the AIA A701 with reference to the acceptance of bid (award).

Refer to Section 012300 entitled "Alternates" for description of Alternates (*Amount to be shown in both words and numbers.*):

**ALTERNATES (Federal Funds):**

Alternate No. 1: Wash Rack (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 2: Fuel Point (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 5: Loading Ramp (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 4: Military Equipment Parking Concrete Paving (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 10: Terrazzo Flooring and base in Lobby 100, 100A, 100B & 100D (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

7 September 2012

Alternate No. 8: Wall Coverings for Rooms 130 & 131 (Federal Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

**ALTERNATES (State Funds):**

Alternate No. 12: Kitchen/Storage (State Funds)

DEDUCT the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 11: Conference Room Finishes (State Funds)

DEDUCT the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 3: Security Fencing Upgrade (State Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 6: AV and Lighting Controls for Conference Center and Classrooms (State Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 7: Increase Size of Emergency Generator (State Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).

Alternate No. 9: Operable Partition Walls (State Funds)

ADD the sum of: \_\_\_\_\_  
\_\_\_\_\_ (\$ \_\_\_\_\_).



DEFK13002

7 September 2012

If awarded contract on Base Bid, I (we) agree to perform the work to completion and ready for operation and use no later than **730 days** from Notice to Proceed. The Contractor has up to 90 days to request Notice to Proceed. In addition to liquidated damages specified in Federal Guidelines, General Provisions 54, an additional fee of \$1,250.00 for the first day to cover expenses to the Government will be assessed. Total liquidated damages are \$2,750.00 first day and \$1,500.00 per day thereafter for work not completed after contract completion date.

For the purpose of this contract, one calendar day is counted from midnight to midnight and also any part of that 24-hour day period shall be counted as one calendar day. The Bidder certifies that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other bidder or with any competitor. The Bidder agrees that the Owner reserves the right to reject any or all bids, and to waive any formalities in the bidding. The Bidder agrees that this bid shall be good and binding and may not be withdrawn for a period of 120 days.

The Bidder acknowledges receipt of the following Addenda: (Please list by number and date.)

\_\_\_\_\_

**SIGNATURE OF BIDDER:**

Firm: \_\_\_\_\_ By: \_\_\_\_\_

Address: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Fax: \_\_\_\_\_

Tax Cert#: \_\_\_\_\_

**END OF SECTION I**

7 September 2012

**BID FORM - SECTION II – (Unit Prices)  
(REVISED)**

The costs indicated below are included in, and are a breakdown of, the Base Bid. In the event the total segregated prices shown below differ from the Base Bid indicated above, the Base Bid will govern.

In the event that unit quantities stated below differ from quantities required for completion of the Work, unit costs as stated below shall be the basis of adjustments in Contract Sum, in accordance with Contract Conditions, Section 012200 – Unit Prices.

Item No.	Description	Unit	Quantity	Unit Price	Amount
<b>General Contract Administration</b>					
1	Armed Forces Readiness Center	LS	1		
1a	Fire Pump	LS	1		
2	Mobilization/Demobilization	LS	-1		
3	General Administration	LS	1		
4	Project Quality Control	LS	1		
<b>Site Preparation</b>					
5	WVDOH Encroachment Permit (s) (Allowance)	LS	1		
6	Site Preparation	LS	1		
7	Building Demolition	LS	1		
8	Sediment and Erosion Control	LS	1		
9	Retention Pond	LS	1		
10	Waste Removal	TN	2		
11	Utility Relocation (Allowance)	LS	1		
<b>Earthwork</b>					
12	Unclassified Excavation	CY	64,000		
13	Lean concrete Backfill	CY	200		
14	Subgrade Preparation	SY	30,000		

7 September 2012

15	Soil Drying	TN	100		
16	Removal and Replacement	CY	2,000		
17	Over-Excavation	SY	500		
18	6" Subsurface Drains	LF	1,500		
<b>Roads and Paving</b>					
19	7" Concrete Paving	SY	4,500		
20	Free Draining Base Trench and Piping	LF	4,078		
21	Fabric Separation	SY	4,500		
22	Fabric Woven	SY	20,000		
23	Hardstand Paving	SY	20,000		
24	Pavement Marking	LS	1		
25	Wheel Stops	EA	146		
26	Concrete Curbing	LF	58		
27	Signage	LS	1		
28	Gravel Apron	LF	758		
<b>Miscellaneous</b>					
29	Sidewalk	SY	1,100		
30	Type I Lawns	LS	1		
31	Type II Lawns	LS	1		
32	Type III Ground Cover	LS	1		
33	Farm Gate	EA	1		
34	5' Personnel Gate	EA	2		
35	16' Double Swing Gate	EA	2		
36	20' Sliding Gate	EA	1		

7 September 2012

37	24' Sliding Gate	EA	1		
38	Field Fencing	LF	3,045		
39	Security Fencing	LF	1,252		
40	40' Flagpole	EA	1		
41	Not Used				
42	Loading Dock Wall	LS	1		
43	Bollards 8"	EA	13		
44	Bollards 12"	EA	2		
45	Bollards Removable	EA	3		
46	Trash Enclosure	LS	1		
47	Not Used	-	-		
48	Gravel Maintenance Strip	LF	652		
<b>Water</b>					
49	4" PVC Water	LF	15		
50	6" PVC Water	LF	1,795		
51	10" PVC Water	LF	143		
52	12" PVC Water	LF	244		
53	12" DIP Water	LF	40		
54	Fire Hydrant	EA	3		
<b>Sewer</b>					
55	Manholes, Sanitary Sewer	VF	35		
56	Frame and Cover, Sanitary Sewer	EA	5		
57	4" PVC Sanitary Sewer	LF	50		
58	6" PVC Sanitary Sewer	LF	181		

7 September 2012

59	8" PVC Sanitary Sewer	LF	350		
60	8" DIP Sanitary Sewer	LF	40		
<b>Gas</b>					
61	3" Gas Service Line	LF	652		
<b>Storm Drainage</b>					
62	6" PVC Storm	LF	518		
63	8" PVC Storm	LF	815		
64	12" PVC Storm	LF	245		
65	12" HDPE Storm	LF	232		
66	18" HDPE Storm	LF	1,152		
67	24" HDPE Storm	LF	707		
68	30" HDPE Storm	LF	459		
69	Type 2 Ditch	LF	30		
70	Type 4 Ditch	LF	3,488		
71	Junction Box	EA	3		
72	Type "B" Drop Inlets	EA	19		
73	Type "G" Drop Inlets	EA	3		
74	12" In-Line Yard Drain	EA	4		
75	Drain Basin	EA	15		
76	Trench Drain and Grate	LF	24		
77	Concrete Headwall	EA	4		
			<b>BASE BID TOTAL</b>		

7 September 2012

<b>BID ALTERNATES - ADDITIVE</b>					
<i>BID ALTERNATE #1 - Wash Rack</i>					
19	7" Concrete Paving	SY	700		
20	Free Draining Base Trench and Piping	LF	176		
21	Fabric Separation	SY	700		
81	1-1/2" PVC Water	LF	636		
58	6" PVC Sanitary Sewer	LF	68		
82	Cleanout, Sanitary Sewer	EA	1		
83	Oil/Water Separator	EA	1		
84	Vehicle Wash Rack	LS	1		
				Alt. Total	

7 September 2012

<b>BID ALTERNATE #2 – Fuel Point</b>					
19	7" Concrete Paving	SY	855		
20	Free Draining Base Trench and Piping	LF	223		
21	Fabric Separation	SY	855		
58	6" PVC Sanitary Sewer	LF	110		
60	8" DIP Sanitary Sewer	LF	40		
82	Cleanout, Sanitary Sewer	EA	1		
85	Fuel Point	LS	1		
86	Fuel Dispensing System (Allowance)	LS	1		
				Alt. Total	

<b>BID ALTERNATE #3 – Security Fencing Upgrade</b>					
87	Upgrade to 8' Fabric	LS	1		
				Alt. Total	

<b>BID ALTERNATE #4 – Military Equipment Parking Concrete Paving</b>					
19	7" Concrete Paving	SY	9,393		
21	Fabric Separation	SY	9,393		
22	Fabric Woven (Deduct)	SY	-9,393		
23	Hardstand Paving (Deduct)	SY	-9,393		
				Alt. Total	

7 September 2012

<i>BID ALTERNATE #5 – Loading Ramp</i>					
19	7" Concrete Paving	SY	1,390		
20	Free Draining Base Trench and Piping	LF	40		
21	Fabric Separation	SY	1,390		
88	30' Double Swing Gate	EA	1		
65	12" HDPE Storm	LF	130		
72	Type "B" Drop Inlets	EA	2		
89	Loading Ramp	LS	1		
				Alt. Total	



7 September 2012

**SECTION III – DESCRIPTION OF BID ITEMS**  
**Addendum No. 1**

<b>Bid Item 1:</b>	<b>Armed Forces Readiness Center</b>
<b>Unit:</b>	Lump Sum (LS)
<b>Description:</b>	<p>The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional Armed Forces Readiness Center building and/or assembly as shown under Base Bid in the drawings and Specifications. The Readiness Center includes lobbies, corridors, administration space, recruiting and family support space, educational facilities, storage, locker rooms, physical training rooms, mail rooms, toilets, janitor closets, as well as mechanical, electrical, and data rooms. This item also includes Kitchen, Table Storage, Corridor section of the building which was previously listed as a separate bid item.</p> <p>This item shall include any additional items related to Site Construction where a unit cost has not been requested. Additionally, this work shall include site utilities, excavation and backfill to foundation Subgrade for utilities and foundations, and grading within five feet of the building perimeter. The work shall include, but is not limited to, all materials, labor, equipment, and incidentals to construct the facility within the terms and conditions of the plans and specifications. This work also includes, but is not limited to: building excavation; backfill; foundation systems; gravel dry beds; concrete; masonry; veneer brick; structural steel; metal stud framing; pre-engineered; metal trusses; carpentry and wood decking; waterproofing; insulation; roofing; interior and exterior walls; railings; doors; windows; finishes; casework; mechanical systems; electrical systems; fire suppression systems (see item 1a for separate line item pricing of Fire Pump); fire alarm; and data systems. The full extent of this work is defined by the Contract Documents, including the Drawings and Project Manual as well as any addenda issued during the bidding process. Work shall include, but is not limited to, providing labor, materials, equipment, and incidentals necessary to perform all items of work.</p>
<b>Measurement:</b>	Measurement will be based on completion of the work described and accepted by the Contraction Officer Technical Representative (COTR)
<b>Payment:</b>	Payment for item will be in accordance with the specifications
<b>Bid Item 1a:</b>	<b>Fire Pump</b>
<b>Unit:</b>	Lump Sum (LS)
<b>Description:</b>	The item shall consist of any and all material, equipment, and labor for items required by the contract documents to provide a complete and functional Fire Pump and associated items as shown under Base Bid in the drawings and Specifications.
<b>Measurement:</b>	Measurement will be based on completion of the work described and accepted by the Contraction Officer Technical Representative (COTR)
<b>Payment:</b>	Payment for item will be in accordance with the specifications

7 September 2012

<b>Bid Item 2:</b>	<b>Mobilization/Demobilization</b>
<b>Unit:</b>	Lump Sum (LS)
<b>Description:</b>	This work shall consist of the performance of construction preparatory operations, including the movement of personnel, equipment, and materials to and from the project site; payment of performance bond, guaranty bond, and other insurance premiums; establishment and removal of the contractor's field office and storage facilities, including fenced enclosure of staging area.
<b>Measurement:</b>	Measurement will be based on completion of the work described, prorated from lump sum amounts according to the Basis of Payment below.
<b>Payment:</b>	Payment for item will be in three installments. The first payment of 50 percent of the lump sum price will be made on the first estimate following partial mobilization including the placement or erection of the Contractor's office and storage facilities and the initiation of construction work. The second payment of 25 percent will be made on the next estimate following completion of substantial mobilization. The remaining 25 percent will be paid upon demobilization and satisfactory restoration of the contractor's staging and work area and final completion of the Project.
<b>Bid Item 3:</b>	<b>General Administration</b>
<b>Unit:</b>	Lump Sum (LS)
<b>Description:</b>	This work shall consist of performing the construction administrative duties associated with managing the construction of the Project as stated in Division 1 and throughout the Specifications, providing construction layout, providing temporary utilities for the site until 100% acceptance of the project by the COTR, and coordination of permanent utility installation and tie-in of site grading and access roads, administration and maintenance of all required permits for the project, including permit fees, and City of Fairmont Business and Occupation Taxes. In addition to any State and Federal permits, the City of Fairmont requires a "Grading, Filling, or Clearing" permit. West Virginia Department of Highways Encroachment and Highway Entrance Permits are included in this bid item.
<b>Measurement:</b>	Measurement will be based on completion of the work described, prorated from lump sum amounts according to the Basis of Payment below.
<b>Payment:</b>	Payment for item will be in three installments. The first payment of 25 percent of the lump sum price will be made upon 25 percent of completion of the Project. The second payment of 50 percent will be made upon the completion of 75 percent of completion of the Project. The remaining 25 percent will be paid upon completion of the Project.
<b>Bid Item 4:</b>	<b>Project Quality Control</b>
<b>Unit:</b>	Lump Sum (LS)

7 September 2012

- Description:** This work shall consist of establishing and maintaining a Quality Control Program throughout the duration of the project.
- Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item
- Payment:** This item will be paid for at the contract lump sum price, based on percentage of completion.

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**Bid Item 5: WVDOH Encroachment Permit (Allowance)**

**Unit:** Lump Sum (LS) (Allowance No. 1)

- Description:** This work shall consist of obtaining encroachment permit(s) for the access road tie-in, grading, and stormwater drainage on WVDOH right of ways as shown on the Plans or as required by the WVDOH. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.
- Measurement:** The Contractor will not bid on this work, but will be reimbursed the actual permit fee(s). The Contractor shall submit an estimate for the permit(s) to the COTR for approval prior to submitting the application(s).
- Payment:** This item shall be reimbursed by submitting the permit fee(s) receipt(s), based on acceptance of the encroachment(s) by the WVDOH and the COTR.

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**Bid Item 6: Site Preparation**

**Unit:** Lump Sum (LS)

- Description:** This work shall consist of the removal of trees and other vegetation, topsoil stripping and stockpiling, removal of existing utilities, installation of temporary utilities, and clearing and grubbing of all areas disturbed by the Contractor. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.
- Measurement:** There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.
- Payment:** Payment shall be made at the contract unit price per lump sum.

7 September 2012

**Bid Item 7: Building Demolition****Unit:** Lump Sum (LS)**Description:** This work shall consist of the demolition of structures as shown on the plans, salvaging specified equipment and disposing of all materials off site in an approved landfill or other approved disposal facility.**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.**Payment:** Payment shall be made at the contract per lump sum price upon satisfactory completion and acceptance by the COTR.**Bid Item 8: Sediment and Erosion Control****Unit:** Lump Sum (LS)**Description:** This item shall consist of furnishing, installation, maintenance and subsequent removal of necessary storm water structures, best management practices, and other work required to prevent escape of sediment from disturbed areas of project site. Also included is the preparation of a modification to the existing WV NPDES permit, submission, and administrative maintenance of any permits required by the West Virginia Department of Environmental Protection (WVDEP) or other agencies. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.**Measurement:** There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.**Payment:** Payment for item shall be in three installments. The first payment of 50% of the lump sum price shall be made on the first estimate following issuance of a modification to the existing WV NPDES Construction Stormwater Permit and installation of best management practices required by the approved Stormwater Pollution Prevention Plan. The second payment of 25% shall be made on the next estimate following finish grading and stabilization of all waste and borrow areas. The remaining 25% shall be paid upon termination of the WV NPDES permit by the WVDEP for properly stabilizing the site, demobilization, and final completion of the Project.**Bid Item 9: Retention Pond****Unit:** Lump Sum (LS)**Description:** This work shall consist of constructing the sediment/retention pond as shown in the Plans. The work includes excavation, concrete, backfill, inlet and outlet structures, pipes, inlet and outlet protection, sediment removal and maintenance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

7 September 2012

**Measurement:** There shall be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

**Payment:** Payment shall be made at the contract unit price per lump sum.

**Bid Item 10: Waste Removal**

**Unit:** Ton (TN)

**Description:** This work shall include, but is not limited to, removal and disposal of rubbish, trash, scrap, and other materials encountered at the site that require disposal at a sanitary landfill, except that material associated with the existing structures. The work includes sorting, loading, hauling, and disposal. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work completed shall be measured in tons as evidenced by weigh tickets from a legally operating sanitary landfill and certified by the contractor to be correct.

**Payment:** Payment shall be made at the contract unit price per ton.

**Bid Item 11: Utility Relocation (Allowance)**

**Unit:** Lump Sum (LS) (Allowance No. 2)

**Description:** This work shall consist of relocating the existing Mon Power guy pole to the new location shown on the Plans or as required by the utilities. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The contractor will not bid on this utility work, but will be reimbursed the actual approved invoice cost. The contractor shall submit an estimate for the relocation work to the COTR for approval prior to execution.

**Payment:** This item shall be paid for the approved invoice from the utility company, based on acceptance of the relocation by the affected utility and the COTR.

**Bid Item 12: Unclassified Excavation**

**Unit:** Lump Sum (LS)

**Description:** This work shall consist of, but is not limited to, unclassified excavation, loading and hauling of excavated material, placement and compaction, and shall include final grading, shaping and contouring of the excavation and fill areas. The terms for earthwork used in the remainder of this Section imply excavation in native materials. The Contractor, with approval of the COTR, shall adjust the final grades as necessary to create a finished project. The Contractor shall excavate to the lines and grades shown on the Plans. The Contractor shall perform all excavation of every description and of whatever materials

7 September 2012

encountered to the depths indicated on the Plans. No additional compensation shall be considered for rock excavation. Over-excavation and/or fill not shown on the Plans or specified herein shall be at the Contractor's expense, unless approved by the COTR prior to commencing such work.

Except at locations where excavation of unsuitable material is required, care shall be taken not to excavate below the depths specified. Final shaping and contouring of the areas shall be performed to the satisfaction of the COTR.

This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The method of measurement for determining the quantity of unclassified excavation required for grading work as described above shall be on a cubic yard for placed fill material which includes excavation, loading, hauling, placing and recompacting material to the surfaces as shown on the Plans. Method of measurement shall be before and after surveyed cross-sections of the fill area(s) and the average-end-area method for computing volume performed by a Professional Surveyor licensed in West Virginia. Cross sections are subject to the approval of the COTR. Fill placed outside the lines and grades in the plans will not be considered for payment.

Borrow areas (on- or off-site) shall be regraded and reclaimed, including sediment and erosion control and revegetation, at no additional cost to the COTR. Disposal of surplus and waste materials, if encountered, are incidental to this bid item and shall be performed at no additional cost to the COTR.

**Payment:** This item will be paid for at the contract unit price per cubic yard.

**Bid Item 13: Lean Concrete Backfill**

**Unit:** Cubic Yard (CY)

**Description:** This work consists of furnishing and complete installation of lean concrete backfill under the building footings and as directed by the COTR. Excavation, concrete, concrete placement, and disposal of excavated soils are included with this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantities of work done shall be measured in cubic yards. The quantity shall be determined by the Contractor from the total delivery slips for each vehicle and certified by the Contractor to be correct. Each delivery slip shall indicate the contract item numbers for the material being delivered. Only work accepted by the COTR shall be included, any work rejected or materials used for other items or purposes shall be deducted.

**Payment:** Payment shall be made at the contract price per cubic yard.

7 September 2012

**Bid Item 14: Subgrade Preparation****Unit:** Square Yard (SY)

**Description:** This work shall include, but is not limited to, excavation, scarification, and recompaction of the top 24 inches of in-place subgrade under structures, building slabs, steps, and pavements in excavated areas. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Manipulation of the excavated material to achieve optimum moisture content shall be considered incidental to the work. If additional satisfactory soil fill is required to achieve subgrade elevations after compaction, it shall be considered incidental to the work.

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Material prepared beyond approved limits shall not be included in the measured quantity. Subgrade preparation of other areas, such as walkways and lawn areas, is incidental to earthwork and shall not be paid for by this bid item.

**Payment:** Payment shall be made at the contract unit price per square yard.

**Bid Item 15: Soil Drying****Unit:** Ton (TN)

**Description:** This work shall include, but is not limited to, quicklime application and mixing of stockpiles of existing satisfactory soils with high moisture content. The required demonstration of proposed techniques is incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work completed shall be measured in tons of quicklime used as evidenced by weigh tickets for bulk loads or delivery slips for packaged materials certified by the contractor to be correct.

**Payment:** Payment shall be made at the contract unit price per ton.

**Bid Item 16: Removal and Replacement****Unit:** Cubic Yard (CY)

**Description:** This work shall include, but is not limited to, excavation, transportation and disposal of excavated materials, importation of satisfactory material, placement of new material, and compaction. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work. Manipulation of the excavated material to achieve optimum moisture content shall be considered incidental to the work.

**Measurement:** Measurement shall be based on cubic yards of area completed for the work described as measured by the COTR or his designated representative. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

7 September 2012

**Payment:** Payment shall be made at the contract price per cubic yard.

**Bid Item 17: Over-Excavation**

**Unit:** Square Yard (SY)

**Description:** This work shall include, but is not limited to, excavation below subgrade, transportation and disposal of unsuitable materials, placement of geogrid and AASHTO #1 stone, and proof-rolling areas of unsuitable soils in locations directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

**Payment:** Payment shall be made at the contract unit price per square yard.

**Bid Item 18: 6" Subsurface Drains**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of installation of 6" subsurface drains in locations specified on the plans or directed by the COTR. The drains are to be installed in locations that will intercept the maximum amount of seepage. Subsurface drain work includes dewatering, excavation, drainage fabric, stone, pipe, fittings, cleanouts and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of drains in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings as typical pipe section in the pipe being measured.

**Payment:** This item shall be paid for at the contract price per linear foot.

**Bid Item 19: 7" Concrete Pavlug**

**Unit:** Square Yard (SY)

**Description:** This work consists of furnishing and complete installation of Portland cement concrete pavement, reinforcing, joints, sealants, and No. 57 aggregate at the areas as shown on the plans. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.



7 September 2012

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

**Payment:** Payment shall be made at the contract unit price per square yard.

**Bid Item 20: Free Draining Base Trench and Piping**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of constructing free draining base trenches and outlet pipes in reasonably close conformity with the lines, grades, dimensions, and locations shown on the Plans or established by the COTR. Excavation, perforated pipe, filter material, outlet pipe, aggregate backfill, and disposing of all surplus material is included with this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work done shall be measured by the linear foot of free draining base trench installed, complete in place and accepted. The perforated pipe, geotextile, and aggregate backfill is a component of the free draining base trench. Length shall be determined from actual measurements once the free draining base trench is in place. No deductions shall be made for placement of the drop connection required at outlet pipe locations. Outlet pipes required from the free draining base trench to daylight or another drainage structure are incidental to this item.

**Payment:** The quantities, determined as provided above, shall be paid for at the contract unit price per linear foot.

**Bid Items 21-22: Fabric Separation, Fabric Woven**

**Unit:** Square Yard (SY)

**Description:** This work shall consist of furnishing and installing geotextile fabric of designated types in pavement sections as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond design limits shall not be included in the measured quantity. Fabric used in free draining base trench is not included in this pay item.

**Payment:** Payment shall be made at the contract unit price per square yard.

**Bid Item 23: Hardstand Paving**

**Unit:** Square Yard (SY)

7 September 2012

**Description:** This work includes, but is not limited to, furnishing and complete installation of AASHTO #1 and WVDOH Class 1 aggregates for pavements. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

**Payment:** Payment shall be made at the contract unit price per square yard.

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**Bid Item 24: Pavement Marking**

**Unit:** Lump Sum (LS)

**Description:** Pavement markings shall consist of furnishing and installing various types of markings, as shown on the plans and an additional 1,000 sq ft for miscellaneous marking as directed by the COTR. It shall include, but is not limited to, edge lines, center lines, handicapped symbols, parking lines, shoulders, stop lines and pedestrian crossing markings. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of labor, materials and services provided by the contractor in completing this item.

**Payment:** This item shall be paid for at the contract lump sum price upon satisfactory completion of all pavement markings shown on the plans.

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**Bid Item 25: Wheel Stops**

**Unit:** Each (EA)

**Description:** This work includes, but is not limited to, furnishing and complete installation of plastic wheel stops as directed by the COTR. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work done shall be measured per each wheel stop completely installed.

**Payment:** Payment shall be made at the contract unit price per each.

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**Bid Item 26: Concrete Curbing**

**Unit:** Linear Foot (LF)

**Description:** This work shall includes, but is not limited to, the construction of cast-in-place concrete curbing at the locations shown on the Plans, or as directed by the COTR. This includes

7 September 2012

performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Curbing shall be measured along the front face of the section at the finish grade elevation.

**Payment:** Payment shall be made at the contract unit price per linear foot.

**Bid Item 27: Signage**

**Unit:** Lump Sum (LS)

**Description:** This item includes, but is not limited to, furnishing and installing miscellaneous signs, stop, parking, informational, etc. as noted on the Plans or as directed by the COTR. Signs, posts, foundations, and necessary hardware are included. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on completion of work described.

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Bid Item 28: Gravel Apron**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of installation of the gravel apron in locations specified on the plans or as directed by the COTR. Gravel apron work includes excavation, geotextile fabric, stone, and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of gravel apron in place, completed, and accepted by the COTR.

**Payment:** This item shall be paid for at the contract price per linear foot.

**Bid Item 29: Sidewalk**

**Unit:** Square Yard (SY)

**Description:** This work shall consist of furnishing and installing welded wire mesh reinforcing, 4,000 psi air-entrained concrete, Class 1 stone, formwork and incidentals associated with concrete sidewalks and pads as detailed on the Plans. The areas adjacent to the building shall also include drainage fill and foam insulation. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

7 September 2012

**Measurement:** Measurement shall be based on square yards of area completed for the work described. Excess material or material placed beyond approved limits shall not be included in the measured quantity.

**Payment:** Payment shall be made at the contract unit price per square yard.

**Bid Items 30–32: Type I Lawns, Type II Lawns, Type III Ground Cover**

**Unit:** Lump Sum (LS)

**Description:** This work shall consist of various types of lawns and ground cover as shown on the Drawings and specified in Section 329200, "Turfs and Grasses". The bid item shall include fine grading and preparing lawn areas, furnishing and applying soil amendments and fertilizers, seeding lawn areas, protection and maintenance of lawn areas. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on completion of work described.

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Bid Item 33: Farm Gate**

**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of a Farm Gate for vehicular access through the field fence. The price shall include excavating, trenching, concrete footings, backfilling, hardware, chain, and locks. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be per each gate completely installed.

**Payment:** The accepted quantities of gates shall be paid for at the contract unit price per each complete in place.

**Bid Items 34–37: 5' Personnel Gate; Double Swing Gate – 16'; Sliding Gate – 20', 24'**

**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of various types of gates for chain link fences and site security. The price shall include excavating, trenching, concrete footings, backfilling, grouting posts in place, grounding, bonding, barbed wire, and locks. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be per each gate completely installed.

7 September 2012

**Payment:** The accepted quantities of gates shall be paid for at the contract unit price per each complete in place.

**Bid Item 38: Field Fencing**

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**Unit:** Linear Foot (LF)

**Description:** This work consists of furnishing and complete installation of field fencing. The price will include clearing vegetation, excavating, backfilling, fence fabric, diagonal bracing, and wooden posts. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be along the bottom wire of the fence from outside to outside of end posts for each continuous run of fence, excluding lengths occupied by vehicular gates.

**Payment:** The accepted quantities of fencing materials shall be paid for at the contract unit price per linear foot complete in place.

**Bid Item 39: Security Fencing**

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**Unit:** Linear Foot (LF)

**Description:** This work consists of furnishing and complete installation of chain link fencing. The price will include excavating, trenching, concrete footings, backfilling, grouting posts in place, grounding, bonding, and barbed wire. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be along the bottom wire of the fence from outside to outside of end posts for each continuous run of fence, excluding lengths occupied by gates.

**Payment:** The accepted quantities of fencing materials shall be paid for at the contract unit price per linear foot complete in place.

**Bid Item 40: 40' Flagpole**

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**Unit:** Each (EA)

**Description:** This item includes furnishing and installing the 40' aluminum flagpole in front of the facility. The foundation, including excavation, aggregate, concrete and miscellaneous hardware are incidental to this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There shall be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

7 September 2012

**Payment:** Payment shall be made at the contract unit price for each.

**Bid Item 41:** NOT USED

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**Bid Item 42:** Loading Dock Wall

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**Unit:** Lump Sum (LS)

**Description:** This item of work is a pour in place concrete retaining wall. Excavation, backfill, handrail, concrete finishing, and associated subsurface drainage are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There shall be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Bid Items 43–45:** Bollards 8", 12", Removable

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**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of bollards. The unit price shall include furnishing and installing metal posts, and associated hardware, concrete footings, excavation, backfill, and compensation for doing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, and incidentals required to complete the work.

**Measurement:** The quantity of work done shall be measured per each bollard completely installed and accepted by the COTR.

**Payment:** Payment shall be made at the contract unit price per each.

**Bid Item 46:** Trash Enclosure

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**Unit:** Lump Sum (LS)

**Description:** This work shall consist of constructing a pad and fencing at the back of the main building as shown in the Plans. Excavation, concrete, aggregate base, privacy fencing, and other ancillary equipment are incidental to this item of work. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

7 September 2012

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Bid Item 47:** NOT USED

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**Bid Item 48:** Gravel Maintenance Strip

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**Unit:** Linear Foot (LF)

**Description:** This work shall consist of installation of the gravel maintenance strip in locations specified on the plans or as directed by the COTR. Gravel maintenance strip work includes excavation, geotextile fabric, stone, and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of gravel maintenance strip in place, completed, and accepted by the COTR.

**Payment:** This item shall be paid for at the contract price per linear foot.

**Bid Items 49–53:** Water Line, PVC – 4", 6", 10", 12"; Water Line, DIP – 12"

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**Unit:** Linear Foot (LF)

**Description:** This work shall consist of furnishing and installing various sizes of water line. These prices shall fully compensate the Contractor for providing pipe, fittings, valves, bedding, excavation, backfill, concrete thrust blocks, concrete encasement, steel casing pipe, asphalt repair, curb stops, flushing, testing, coordination with the City of Buckhannon and agencies having jurisdiction for acceptance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of water line in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings and appurtenances associated with the water line.

**Payment:** Payment shall be made at the contract unit price per linear foot.

**Bid Item 54:** Fire Hydrant

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**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of exterior fire hydrants. The unit price shall include furnishing and installing a fire hydrant, fittings, excavation, bedding, backfill, concrete thrust blocks, saw-cutting of pipe, and testing and inspection. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

7 September 2012

**Measurement:** The quantity of work done shall be measured per unit fire hydrant acceptably installed.

**Payment:** Payment shall be made at the contract unit price per each.

**Bid Item 55: Manholes, Sanitary Sewer**

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**Unit:** Vertical Foot (VF)

**Description:** This work shall include, but is not limited to, installing pre-cast concrete manholes at the locations specified in the plans. Excavation, bedding, manhole section and grade ring installation, backfill, and testing and inspection are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on vertical feet of manhole in place, as measured from the invert to the top of concrete or spacer ring, completed and accepted by the COTR and authorities having jurisdiction.

**Payment:** Payment shall be made at the contract unit price per vertical foot.

**Bid Item 56: Frame & Cover, Sanitary Sewer**

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**Unit:** Each (EA)

**Description:** This work consists of furnishing, placing and installing the frame and cover for sanitary manholes as detailed in the Plans. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be per frame and cover installed and accepted by the COTR.

**Payment:** Payment shall be made at the contract price per each.

**Bid Items 57-60: Sanitary Sewer Line, PVC – 4”, 6”, 8”; DIP – 8”**

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**Unit:** Linear Foot (LF)

**Description:** This work shall consist of furnishing and installing various sizes of sanitary sewer piping. These prices shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, fittings, cleanouts, casing pipes, pavement repairs, testing and coordination with the City of Buckhannon for acceptance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.



7 September 2012

**Measurement:** Measurement shall be based on linear feet of sanitary sewer piping in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings, appurtenances, and cleanouts associated with the sanitary sewer piping.

**Payment:** Payment shall be made at the contract unit price per linear foot.

**Bid Item 61: 3" Gas Service Line**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of furnishing and installing 3" gas lines from the building to point of connection on the Plans. These prices shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, valves, existing utility tie-ins, pavement restoration, and casing pipes. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of gas line in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings and appurtenances associated with the gas line.

**Payment:** Payment shall be made at the contract unit price per linear foot of line in service.

**Bid Items 62-64: Storm Line, PVC - 6", 8", 12"**

**Unit:** Linear Foot (LF)

**Description:** This work consists of the furnishing and complete installation of PVC pipe for storm drainage outside the building. This price shall fully compensate the Contractor for providing pipe, bedding, excavation, backfill, fill, fittings, and pavement repairs. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Conduit of the different types and sizes, shall be measured by the linear foot in place, the measurement being made along the centerline of each pipe installed. Branch connections, tees, wyes, and elbows shall be measured along their centerlines and these lengths included in the total lengths of the appropriate conduit. Wyes, tees, and other branch connections shall be measured along the centerlines to points of intersection. The portion of pipe extending through to the inside face of headwalls of all types, manholes, inlets, boxes, or other structures shall be included in the measurement.

**Payment:** Payment shall be made at the contract unit price per linear foot.

**Bid Items 65-68: Storm Line, HDPE - 12", 18", 24", 30"**

**Unit:** Linear Foot (LF)

7 September 2012

**Description:** This work consists of the furnishing and complete installation of high density polyethylene pipe for storm drainage. Pipe, bedding, excavation, backfill, fill, fittings, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Conduit of the different types and sizes, shall be measured by the linear foot in place, the measurement being made along the centerline of each pipe installed. Branch connections, tees, wyes, and elbows shall be measured along their centerlines and these lengths included in the total lengths of the appropriate conduit. Wyes, tees, and other branch connections shall be measured along the centerlines to points of intersection. The portion of pipe extending through to the inside face of headwalls of all types, manholes, inlets, boxes, or other structures shall be included in the measurement.

**Payment:** Payment shall be made at the contract unit price per linear foot.

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**Bid Item 69: Type 2 Ditch**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of the construction of open flow ways for surface drainage, using geotextile fabric and riprap. Excavation, shaping and lining and geotextile fabric are incidental.

**Measurement:** The quantity of work done shall be measured along the flow line of the ditch, from the first point of design depth to the point where the ditch breaks the plane of the drainage structure it empties into.

**Payment:** Payment shall be made by the contract unit price per linear foot.

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**Bid Item 70: Type 4 Ditch**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of the construction of open flow ways for surface drainage, using permanent erosion control matting. Excavation, shaping, seeding, and lining are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work done shall be measured along the flow line of the ditch, from the first point of design depth to the point where the ditch breaks the plane of the drainage structure it empties into.

**Payment:** Payment shall be made by the contract unit price per linear foot.

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**Bid Item 71: Junction Box**

**Unit:** Each (EA)

7 September 2012

**Description:** This work shall consist of installing pre-cast or cast-in-place concrete junction boxes for storm drainage. Pipe connection, bedding, excavation, backfill, fill, fittings, frames and covers, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on each junction box in place completed, and accepted by the COTR.

**Payment:** Payment shall be made at the contract unit price for each.

**Bid Items 72-73: Type "B" Drop Inlets, Type "G" Drop Inlets**

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**Unit:** Each (EA)

**Description:** This work shall consist of installing pre-cast or cast-in-place concrete inlets for storm drainage. Pipe connection, bedding, excavation, backfill, fill, fittings, grates, frames, and pavement repairs, are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on each drain inlet in place completed, and accepted by the COTR.

**Payment:** Payment shall be made at the contract unit price per each.

**Bid Items 74-75: 12" In-Line Yard Drain, Drain Basin**

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**Unit:** Each (EA)

**Description:** This work shall consist of installing inlets for storm drainage. Inlets, grates, pipe, excavation, bedding, backfill, fill, fittings and pavement repairs are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on each drain inlet in place completed, and accepted by the COTR

**Payment:** Payment shall be made at the contract unit price for each.

**Bid Item 76: Trench Drain & Grate**

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**Unit:** Linear Foot (LF)

7 September 2012

**Description:** This work shall consist of installing a vehicular trench drain for storm drainage. Pipe connection, bedding, excavation, backfill, reinforcement, concrete, fittings, frames and grates are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear foot of trench drain installed and accepted by the COTR, measured along the center-line from end of grate to end of grate.

**Payment:** Payment shall be made by the contract unit price per linear foot.

**Bid Item 77: Concrete Headwall**

**Unit:** Each (EA)

**Description:** This work shall consist of installing cast-in-place concrete headwalls for storm drainage. Excavation, forming, reinforcement, concrete, pipe connection, aggregate bedding, backfill, and concrete finishing are included in this item. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be for each headwall completely installed.

**Payment:** Payment shall be made at the contract unit price for each complete and in place.

**ALTERNATE BID ITEMS –**

**Alternate Bid Item 1 – Wash Rack**

**Description:** This work shall consist of adding a Vehicle Wash Rack and access to it. The grading and drainage associated with the wash rack are included in the base bid.

**Bid Item 81: Water Line, PVC – 1-1/2"**

**Unit:** Linear Foot (LF)

**Description:** This work shall consist of furnishing and installing 1-1/2" water line. These prices shall fully compensate the Contractor for providing pipe, fittings, valves, bedding, excavation, backfill, concrete thrust blocks, concrete encasement, steel casing pipe, asphalt repair, curb stops, flushing, testing, coordination with the City of Buckhannon and agencies having jurisdiction for acceptance. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on linear feet of water line in place, completed, and accepted by the COTR. It shall be measured along the centerline and shall include all fittings and appurtenances associated with the water line.

7 September 2012

**Payment:** Payment shall be made at the contract unit price per linear foot.

**Bid Item 82: Cleanout, Sanitary Sewer**

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**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of cleanout. The unit price shall include furnishing and installing pipe, fittings, concrete apron, excavation, and backfill. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** The quantity of work done shall be measured per each cleanout completely installed and accepted by the COTR.

**Payment:** Payment shall be made at the contract unit price per each.

**Bid Item 83: Oil/Water Separator**

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**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of an underground separator designed for gravity separation of free oils (hydrocarbons and other petroleum products) and settleable solids from wastewater. Excavation, backfill, concrete pad, bedding material, manways, piping and fittings to a point beyond the outline of the tank, alarm and control panel, electrical and data wiring, and vent piping are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be based on completion of the work described according to the Basis of Payment below.

**Payment:** Payment shall be made at the contract unit price for each.

**Bid Item 84: Vehicle Wash Rack**

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**Unit:** Lump Sum (LS)

**Description:** This work shall consist of adding a Vehicle Wash Rack as shown in the Plans. Excavation, concrete, aggregate base, waterstops, associated drainage structures, piping, conduits, canopy system, post hydrant, hose reels and hose, and other ancillary equipment within the boundary created by the edge of the concrete pad are incidental to this item of work. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

7 September 2012

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Alternate Bid Item 2 – Fuel Point**

**Description:** This work shall consist of adding a Vehicle Fuel Point and access to it. The grading and drainage are included in the base bid.

**Bid Item 85: Fuel Point**

**Unit:** Lump Sum (LS)

**Description:** This work shall consist of installing a Fuel Point as shown in the Plans. Excavation, concrete, aggregate base, waterstops, associated drainage structures, piping, conduits, canopy system, bollards, and other ancillary equipment within the boundary created by the edge of the concrete pad are incidental to this item of work. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Bid Item 86: Fuel Dispensing System (Allowance)**

**Unit:** Lump Sum (LS) (Allowance No. 3)

**Description:** This work shall consist of adding a Fuel Dispensing System as shown in the Plans. This item is an allowance to be used for procurement of a dual compartment, UL 142 Model 10C1, 3,000 gallon and 500 gallon, storage and dispensing system via GSA Contract #07F-0512U; Bryant Fuel and Power Systems, Inc. of Bakersfield, California; 800-873-3566, POC George Adam. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

**Payment:** This item shall be paid for the approved invoice from the GSA contracted supplier of the system, based on acceptance of the installed system by the COTR.

**Alternate Bid Item #3 – Security Fencing Upgrade**

**Description:** This work shall consist of upgrading all security fencing, swing gates, sliding gates, and alternate bid items to an eight foot chain-link fabric height.

**Bid Item 87: Fencing/Gate Upgrade**

**Unit:** Lump Sum (LS)

7 September 2012

**Description:** This work shall consist of upgrading all security fencing, swing gates, sliding gates, and alternate bid items to an eight foot chain-link fabric height. Force Protection Gate is not included. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There will be no direct measurement of materials, labor, and services provided by the Contractor in completing this item.

**Payment:** Payment shall be made at the contract unit price for lump sum.

**Alternate Bid Item #4 – Military Equipment Parking Concrete Paving**

**Description:** This work shall consist of installing 7" Concrete Paving instead of Hardstand Paving for the indicated areas within the Military Equipment Parking (MEP).

**Alternate Bid Item #5 – Loading Ramp**

**Description:** This work shall consist of adding a Loading Ramp in the MEP. The grading and drainage associated with this item are included in the base bid.

**Bid Item 88: Double Swing Gate – 30'**

**Unit:** Each (EA)

**Description:** This work consists of furnishing and complete installation of 30' double swing gates for chain link fences and site security. The price shall include excavating, trenching, concrete footings, backfilling, grouting posts in place, grounding, bonding, barbed wire, and locks. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** Measurement shall be per each gate completely installed.

**Payment:** The accepted quantities of gates shall be paid for at the contract unit price per each complete in place.

**Bid Item 89: Loading Ramp**

**Unit:** Lump Sum (LS)

**Description:** This item of work is a cast-in-place reinforced concrete loading ramp with two levels. The aggregate, backfill, dock bumpers, bollards, excavation and soil backfill, and any other ancillary equipment required are incidental. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

**Measurement:** There shall be no direct measurement for materials, labor, and services provided by the Contractor in completing this item.

000048

7 September 2012

**Payment:** Payment shall be made at the contract unit price for lump sum.

**END OF SECTION**



SECTION 012300  
ALTERNATES

## SECTION 012300 - ALTERNATES

## PART 1 - GENERAL

## 1.1 RELATED DOCUMENTS

- A. Drawings, Contract Provisions, Special Provisions, Supplementary Provisions apply to this Section.

## 1.2 SUMMARY

- A. This Section specifies administrative and procedural requirements for Alternates.
- B. Definition: An Alternate is a change to the proposed scope of work described in the Bid and Contract Documents, separately priced by the bidders, and accepted at the sole option of the Owner. An Alternate can be a change in quantity, or a change in the products, materials, equipment, systems, or specified methods.
- C. Coordination: Coordinate related Work and modify or adjust adjacent Work as necessary to ensure that work affected by each accepted Alternate is complete and fully integrated into the Project.
- D. Schedule: A "Schedule of Alternates" is included at the end of this Section. Proposed price for each Alternate shall include miscellaneous devices, accessory objects and similar items incidental to or required for a complete installation, whether or not specifically mentioned as part of the Alternate.

## PART 2 - PRODUCTS (Not Applicable)

## PART 3 - EXECUTION

## 3.1 SCHEDULE OF ALTERNATES

Alternate Bid Item #1 – Wash Rack (Federal Funds)

Description: This work shall consist of adding a Vehicle Wash Rack and access to it. The grading and drainage associated with the wash rack are included in the base bid.

Alternate Bid Item #2 – Fuel Point (Federal Funds)

Description: This work shall consist of adding a Vehicle Fuel Point and access to it. The grading and drainage are included in the base bid.

Alternate Bid Item #3 – Security Fencing Upgrade (Federal Funds)

Description: This work shall consist of upgrading all security fencing, swing gates, sliding gates, and alternate bid items to an eight foot chain-link fabric height.

SECTION 012300  
ALTERNATESAlternate Bid Item #4 – Military Equipment Parking Concrete Paving (Federal Funds)

Description: This work shall consist of installing 7" Concrete Paving instead of Hardstand Paving for the indicated areas within the Military Equipment Parking (MEP).

Alternate Bid Item #5 – Loading Ramp (Federal Funds)

Description: This work shall consist of adding a Loading Ramp. The grading and drainage associated with the loading ramp are included in the base bid.

Alternate Bid Item #6 – AV and Lighting Controls for Conference Center and Classrooms (Federal Funds)

Description: Provide audio/visual systems (projector mounts, sound system, speaker, A/V jacks, controllers, etc.) in rooms Classroom 127, Classroom 128, Classroom 129 Corridor C4, Conference 130 and Conference Center 131. Provide dimming system tied into A/V system for control of lighting in these spaces.  
Under base bid, do not provide audio/visual systems (projector mounts, sound system, speakers, A/V jacks, controllers, etc.) in these rooms. Provide standard fluorescent dimmer switches in each space for local control of lighting.

Alternate Bid Item #7 – Increase Size of Emergency Generator (Mix Federal/State Funds)

Description: Provide 250KW/313KVA diesel fueled generator and associated transfer switches, panelboards, transformers, circuit breakers, disconnect switches and feeders as shown on the drawings.  
Under Base Bid, provide 100KW/125 KVA diesel fueled generator and associated transfer switches, panelboards, transformers, circuit breakers, disconnect switches and feeders as shown on the drawings.

Alternate Bid Item #8 – Wall Coverings for Rooms 130 & 131 (Federal Funds)

Description: This work shall consist of providing Type II Wall Coverings on the West, South and East walls of Rooms 130 and 131 from the top of the wainscot to the ceiling and as described in the drawings and specifications.

Alternate Bid Item #9 – Operable Partition Walls (State Funds)

Description: This work shall consist of providing the 16 foot high Operable Partition Walls used to divide Rooms C4 (Corridor), 130 (Conference 2) and 131 (Conference Center) as described in the drawings and specifications. Base Bid includes all track in place ready for installation of the Wall Panels and all required structural framing.

Alternate Bid Item #10 –Terrazzo Flooring and Base in Lobby 100, 100A, 100B & 100D (Federal Funds)

Description: This work shall consist of installing Terrazzo floor tile and base in place of base bid flooring and base: Vinyl Enhanced Tile and profile rubber base. The Work shall include all floor slab elevation adjustments required to accommodate the flooring thickness.

SECTION 012300  
ALTERNATESAlternate Bid Item #12 –Kitchen/Storage (Federal Funds)

Description: State the amount to be DEDUCTED from the base bid to delete the construction of the Kitchen, Table Storage, Corridor section of the building (Rooms 132, 133, & C3). The cost should include all structure, mechanical, electrical, plumbing and finishes required to complete the indicated area. If this Alternate is not accepted, the back wall of the Conference Rooms 130 and 131, adjacent to Corridor C3 will be enclosed with Metal Wrapped panels. Doors 130A and 131A will become exterior doors.

Alternate Bid Item #11 –Conference Room Finishes (Federal Funds)

Description: State the amount to be DEDUCTED from the base bid to delete all the finishes required under the base bid for rooms: Conference 130 and Conference 131. This includes all flooring, painting, base, chair rail, ceiling tile, ceiling drywall bulkheads, projection screens and speakers. All Mechanical, electrical, and fire protection work is not included in the addendum.

END OF SECTION 012300

200052

**NOTICE**

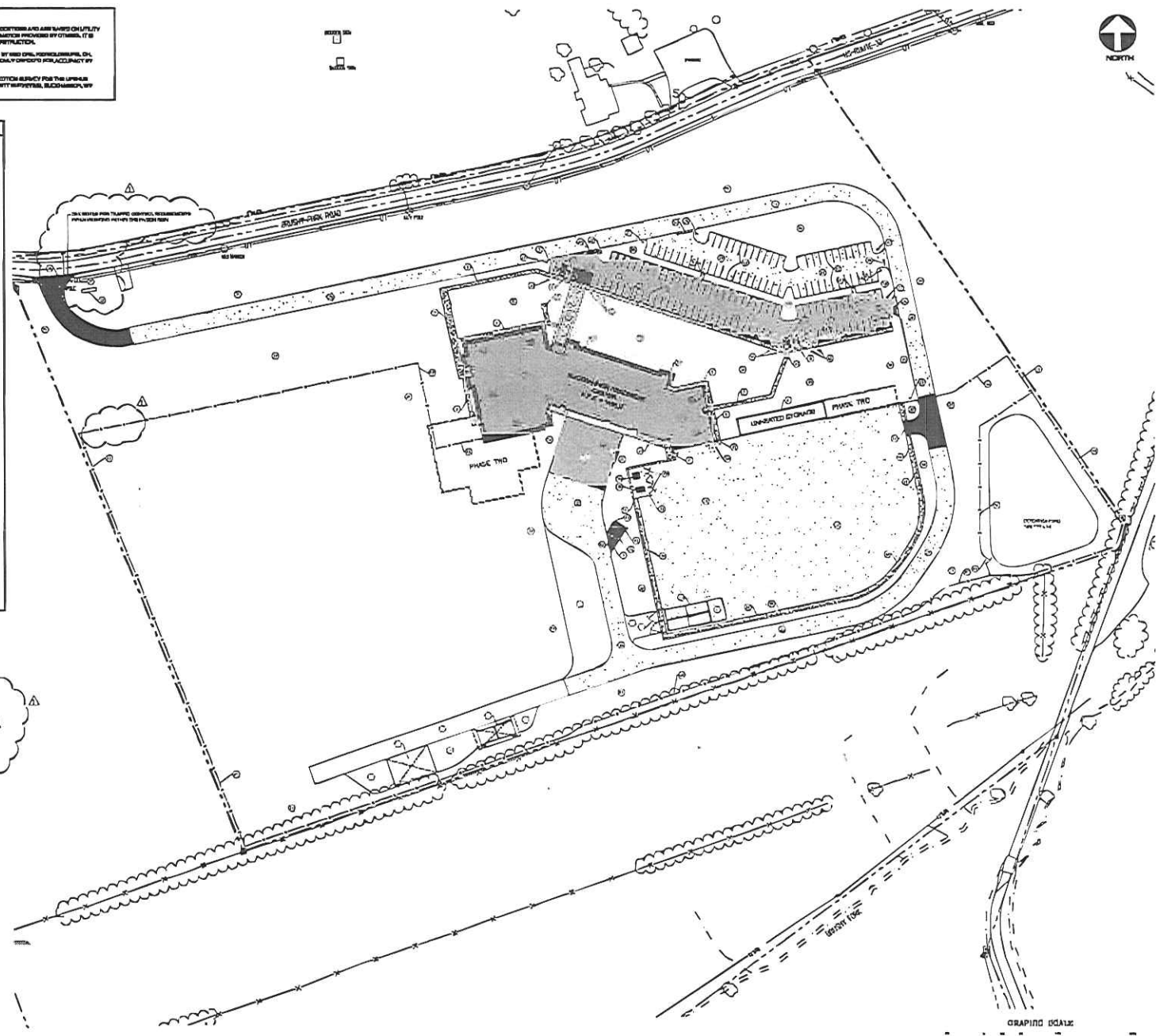
1. ALL INFORMATION UTILIZED AS INPUT HEREIN ARE APPROXIMATE LOCATIONS AND ARE BASED ON UTILITY COMPANY RECORDS, VISUAL SURVEY LOCATIONS AND PLAN INFORMATION PROVIDED BY OTHERS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS PRIOR TO CONSTRUCTION.

2. TOPOGRAPHY SHOWN COMPLIES WITH RECORD SURVEY PROVIDED BY GEO. CHL. HENNINGER, INC. FOR RECORD OF CITY, COUNTY, STATE, AND TO PROVIDE DATA NECESSARY TO ACCURATELY LOCATE UTILITIES, STRUCTURES, AND FIELD SURVEY.

3. PROPERTY INFORMATION OBTAINED FROM A PUBLIC RECORDS OFFICE OF THE COUNTY OF WISCONSIN, COUNTY OF WAUKESHA, PROVIDED AND SUBMITTED BY PERMIT REVIEWER, BUCKHANNON, WY. NOVEMBER 28, 2018.

- LAYOUT NOTE KEY**
- 1. CONCRET FLOORING - SEE DETAIL 1/104
  - 2. SUBGRADE - SEE DETAIL 1/104
  - 3. CURB & PLACE SLABS - SEE DETAIL 1/104
  - 4. ASPHALT PAVING - SEE DETAIL 1/104
  - 5. ASPHALT DRIVEWAY - SEE DETAIL 1/104
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  - 60. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 61. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 62. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 63. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 64. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 65. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 66. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 67. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 68. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 69. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 70. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 71. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 72. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 73. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 74. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 75. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 76. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 77. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 78. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 79. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 80. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 81. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 82. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 83. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 84. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 85. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 86. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 87. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 88. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 89. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 90. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 91. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 92. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 93. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 94. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 95. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 96. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 97. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 98. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 99. ASPHALT DRIVEWAY - SEE DETAIL 1/104
  - 100. ASPHALT DRIVEWAY - SEE DETAIL 1/104

- LEGEND**
- SLOPE INDICATES AREA TO BE RECONSTRUCTED
- NOTES**
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE ROAD AND HIGHWAY DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION OR THE NATIONAL STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION, WHERE APPLICABLE.
  2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE ROAD AND HIGHWAY DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION OR THE NATIONAL STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION, WHERE APPLICABLE.
  3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH SECTION 104 OF THE ROAD AND HIGHWAY DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION AND THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION OR THE NATIONAL STANDARD SPECIFICATIONS FOR ROAD AND HIGHWAY CONSTRUCTION, WHERE APPLICABLE.



**WARING  
BUCKHANNON AFB**

BUCKHANNON, WV

**SITE LAYOUT PLAN**

**REVISIONS**

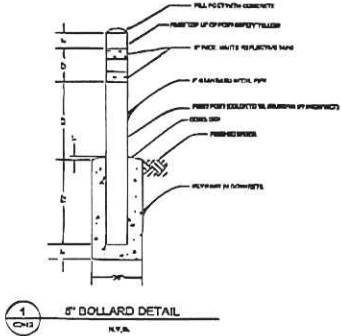
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2	12/10/18	REVISED FOR PERMIT
3	12/10/18	REVISED FOR PERMIT
4	12/10/18	REVISED FOR PERMIT
5	12/10/18	REVISED FOR PERMIT
6	12/10/18	REVISED FOR PERMIT
7	12/10/18	REVISED FOR PERMIT
8	12/10/18	REVISED FOR PERMIT
9	12/10/18	REVISED FOR PERMIT
10	12/10/18	REVISED FOR PERMIT

**APPROVED DRAWING**

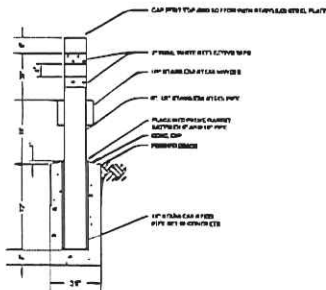
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DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE



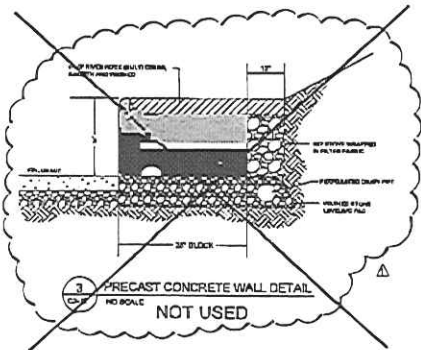
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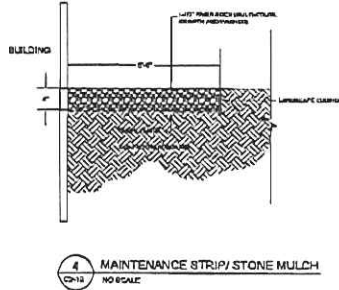
1 8" BOLLARD DETAIL  
N.T.S.  
C-13



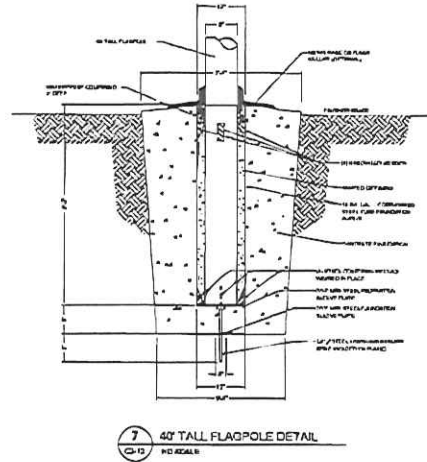
2 REMOVABLE BOLLARD DETAIL  
N.T.S.  
C-13



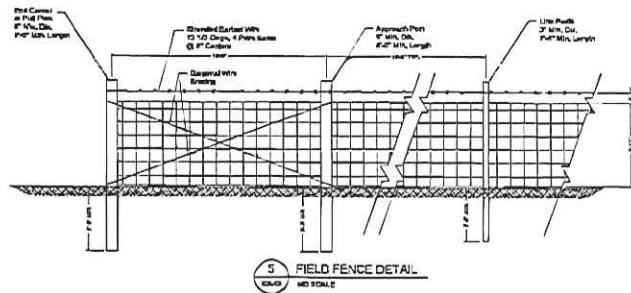
3 PRECAST CONCRETE WALL DETAIL  
NO SCALE  
C-13  
**NOT USED**



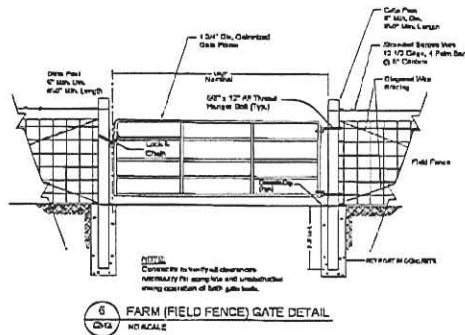
4 MAINTENANCE STRIP/STONE MULCH  
NO SCALE  
C-13



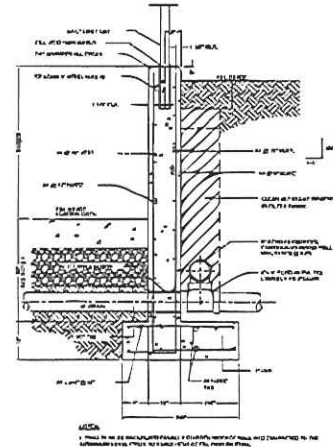
7 60" TALL FLAGPOLE DETAIL  
NO SCALE  
C-13



5 FIELD FENCE DETAIL  
NO SCALE  
C-13



6 FARM (FIELD FENCE) GATE DETAIL  
NO SCALE  
C-13



8 LOADING DOCK WALL DETAIL  
NO SCALE  
C-13

NOTES:  
1. THIS IS TO BE DELIVERED AS A COMPLETE WALL AND TRANSPORTED TO THE  
INSTALLATION SITE IN ONE PIECE.  
2. THE WALL SHALL BE DELIVERED TO THE SITE WITH THE FOLLOWING:  
3. THE WALL SHALL BE DELIVERED TO THE SITE WITH THE FOLLOWING:  
4. THE WALL SHALL BE DELIVERED TO THE SITE WITH THE FOLLOWING:  
5. DELIVERED WALLS SHALL BE LEFT UNPAINTED UNLESS OTHERWISE SPECIFIED.



Design by: ARCHITECT, INC.  
1000 N. WEST STREET, SUITE 100  
MILWAUKEE, WI 53233  
TEL: 414.224.1111 FAX: 414.224.1112

**WVARG  
BUCKHANNON AFRC**  
BUCKHANNON, WI

MISCELLANEOUS DETAILS

REVISIONS

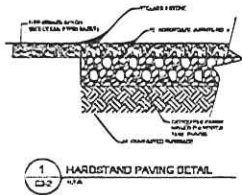
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APPROVED (OWNER USE)

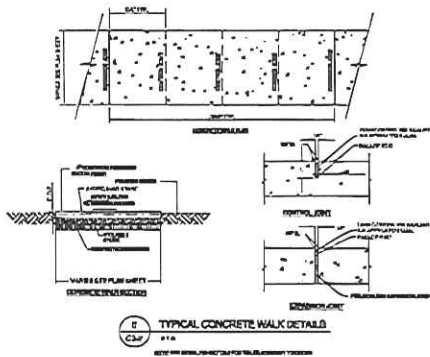
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- FENCE DETAIL
- FENCE DETAIL
- FENCE DETAIL
- FENCE DETAIL
- FENCE DETAIL



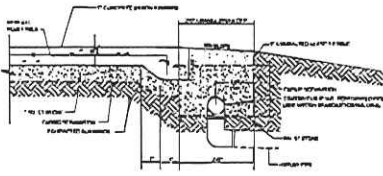
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TIME: 10:11:11 AM  
PROJECT: C2-12



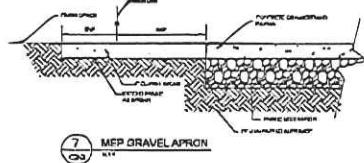
1 HARDISTAND PAVING DETAIL  
C2-2  
#1A



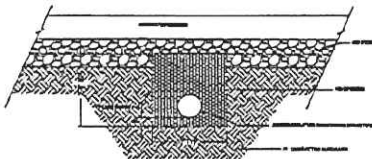
2 TYPICAL CONCRETE WALK DETAILS  
C2-2  
#1A



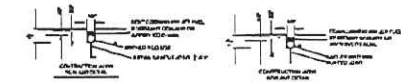
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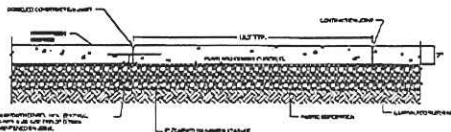
7 MFP GRAVEL APRON  
C2-2  
#1A



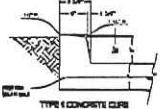
4 FREE DRAINING BASE TRENCH & RIPING DETAIL  
C2-2  
#1A



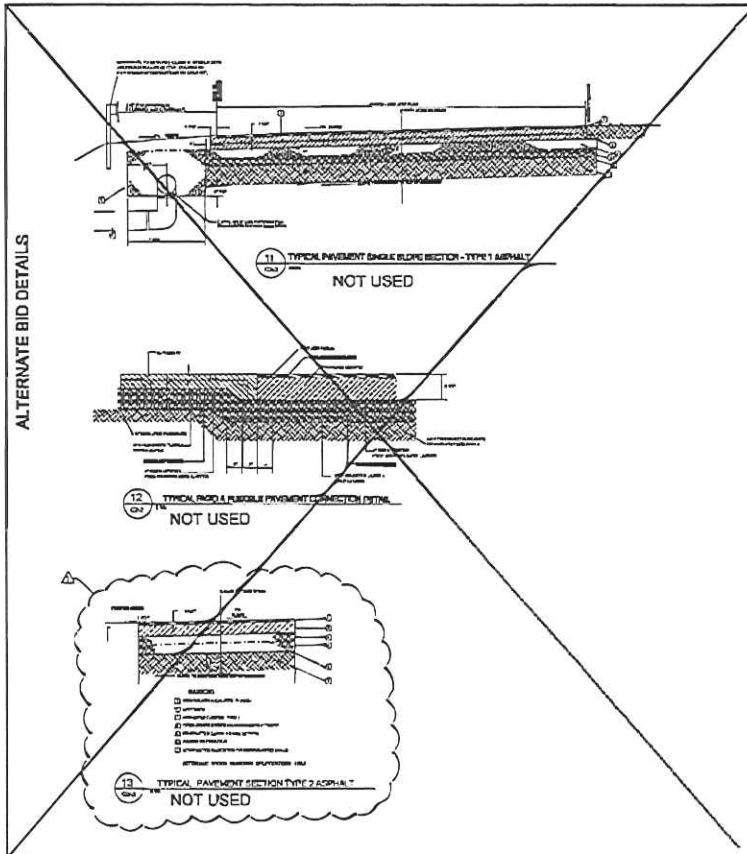
8 INTEGRAL CONCRETE CURBING DETAIL  
C2-2  
#1A



5 TYPICAL CONCRETE PAVEMENT JOINTS  
C2-2  
#1A



6 RUBBSURFACE DRAIN DETAIL  
C2-2  
#1A

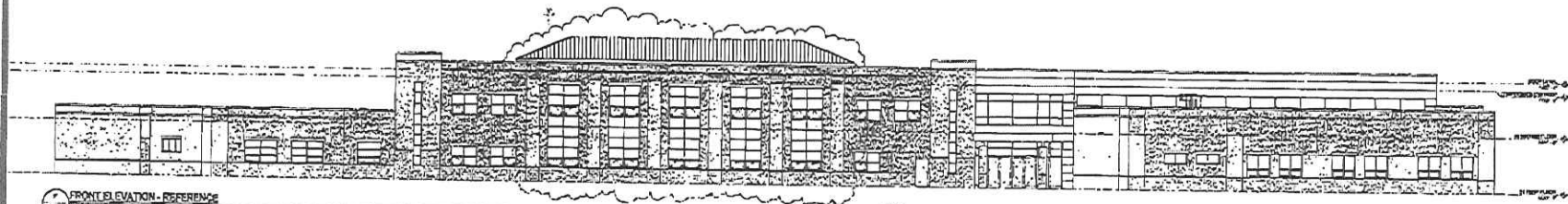


1	CONCRETE
2	ASPHALT
3	GRAVEL
4	SEWERAGE
5	SEWERAGE
6	SEWERAGE
7	SEWERAGE
8	SEWERAGE
9	SEWERAGE
10	SEWERAGE

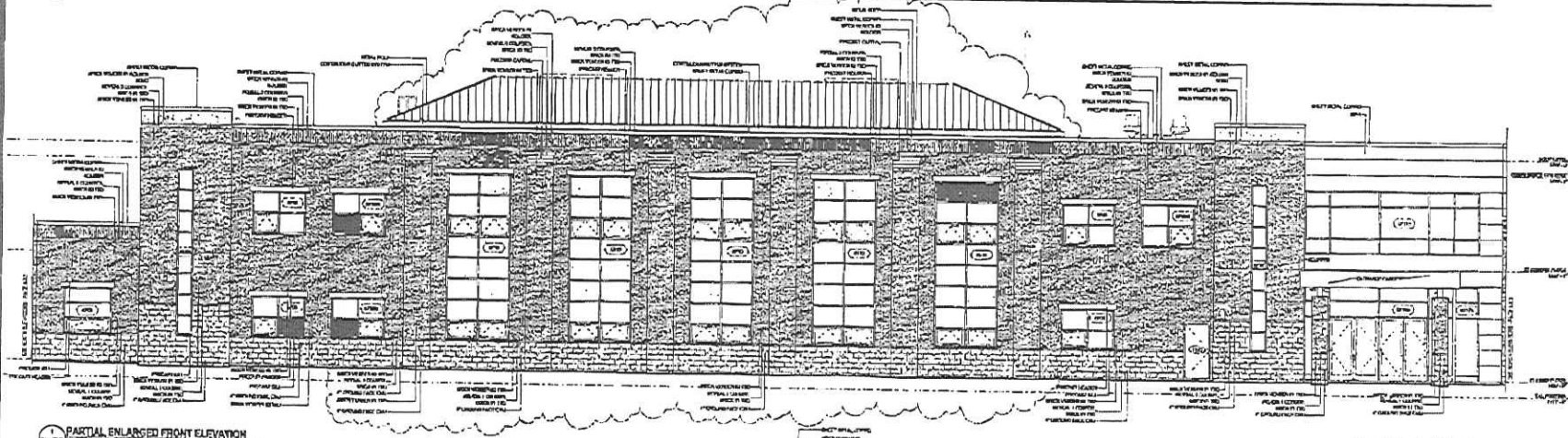
- APPROVED DRAWING USE:
- DESIGN/CONTRACTOR
  - PREPARED
  - REVIEW/ARCHITECT
  - PERMITS
  - CONTRACTOR/CONTRACT



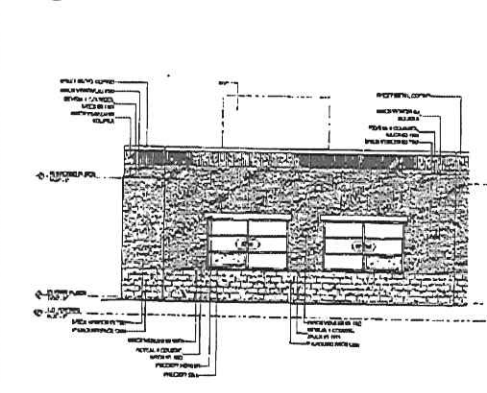
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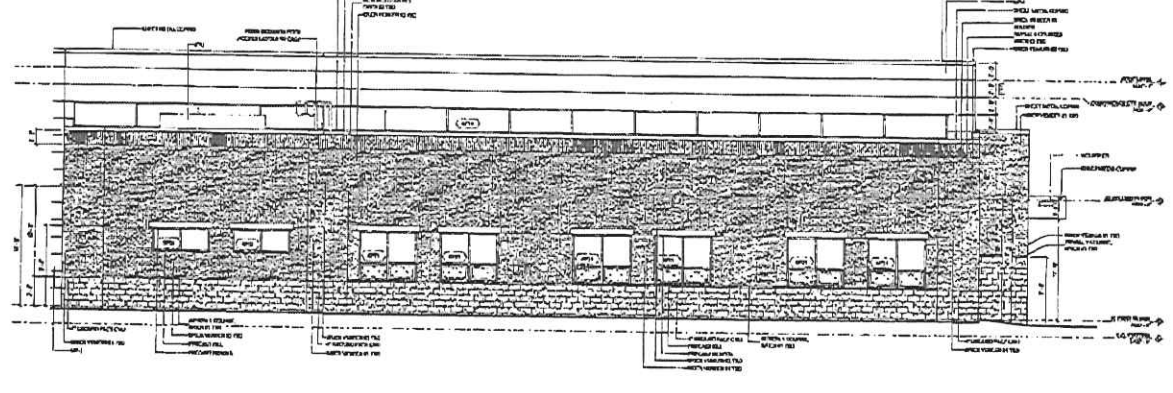
FRONT ELEVATION - REFERENCE



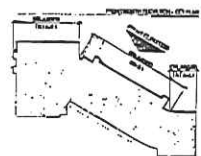
PARTIAL ENLARGED FRONT ELEVATION



PARTIAL ENLARGED NORTH ELEVATION 01



PARTIAL ENLARGED NORTH ELEVATION 02



WVARG  
BUCKHANNON AFRC  
BUCKHANNON, WV

NORTH FRONT ELEVATIONS

PROJECT NUMBER	100-000-000
DATE	10/1/00
SCALE	AS SHOWN
DESIGNER	WVARG

REVISIONS

- 1. CORRECTED DRAWING
- 2. REVISIONS
- 3. PERMANENT
- 4. FOR BIDDING
- 5. COMPLETE DRAWING



A-21

000056

ROOM NUMBER	ROOM NAME	REVISED ROOM FINISH SCHEDULE - FIRST FLOOR								FLOOR FINISH		COMMENTS
		NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	FLOOR	CEILING	BASE	FINISH	HEIGHT		
100	LOBBY AREA (1)	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
100A	VESTIB	NA	NA	NA	NA	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
100B	LOBBY	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
100C	LOBBY AREA (2)	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
101	REGULATING	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
102	IT	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
103	JAN-1	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
104	WOMEN 1	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10	GT-10	GT-10	GT-10	GT-10	MODIFIED HOPSCOTCH FLOOR PATTERN, EXP WALL PATTERNS FOR WALLS	
105	WOMEN 2	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10 (1) (2) (3)	GT-10	GT-10	GT-10	GT-10	GT-10	MODIFIED HOPSCOTCH FLOOR PATTERN, EXP WALL PATTERNS FOR WALLS	
106	MEDICAL OFF	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
107	STOR-01	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
108	LOBBY PANEL	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
109	200A SUPPLY ROOM	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
109A	CLERK VEST	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
109B	WALL ENTRY	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	NA	EXP-PT	EXP-PT		
109C	WALL	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	NA	EXP-PT	EXP-PT		
110	COPY ROOM	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
110A	MAIL ROOM	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
110B	MAIL SORTING	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
111	1000A OFFICE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
111A	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
111B	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
111C	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
111D	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
11C	CLASS ROOM	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT	FLOOR HEIGHT (1/8" RANDOM IN FLOORING)	
114	200A SUPPLY ROOM	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
114A	WALL ENTRY	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	NA	EXP-PT	EXP-PT		
114B	STOR	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
114C	WALL	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	NA	EXP-PT	EXP-PT		
115	CONF OFFICE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
115A	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
115B	ADMIN	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
115C	STORAGE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
116	220A LAB	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
117	KITCHEN	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
117A	FRAN ROOM	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
118	MECH-01	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	NA	EXP-PT	EXP-PT		
119	STOR	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
120	WOMEN 2	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-1	GT-2	GT-1	GT-2	GT-1	SEE FINISH PLANS FOR FLOOR PATTERNS, SEE WALL PATTERNS DIAGRAM FOR WALL PATTERNS	
120A	WOMEN SHOWERS	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-1	GT-2	GT-1	GT-2	GT-1	SEE FINISH PLANS FOR FLOOR PATTERNS, SEE WALL PATTERNS DIAGRAM FOR WALL PATTERNS	
121	WOMEN 2	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-1	GT-2	GT-1	GT-2	GT-1	SEE FINISH PLANS FOR FLOOR PATTERNS, SEE WALL PATTERNS DIAGRAM FOR WALL PATTERNS	
121A	WOMEN SHOWERS	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-5.6.7	GT-1	GT-2	GT-1	GT-2	GT-1	SEE FINISH PLANS FOR FLOOR PATTERNS, SEE WALL PATTERNS DIAGRAM FOR WALL PATTERNS	
122	STOR-02	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
122A	STOR-01	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
123	FITNESS	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
124	LOCKERS	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
125	SLEEPING ROOM	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
126	SLEEPING ROOM	PT-1	PT-1	PT-1	PT-1	VEL-1	VEL-2	RWB-2	EXP-PT	EXP-PT		
127	CLASS ROOM	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
128	CLASS ROOM	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
129	CLASS ROOM	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
130	CONFERENCE 2	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
130A	STOR-03	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
131	STOR-04	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
131A	CONFERENCE CENTER	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
132	KITCHEN	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
133	DEHAMMING	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
134	TABLE/CONF STOR	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
134A	SPRINKLER ENTRANCE	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
137	STOR-02	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
138	STOR-03	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
139	STOR-04	PT-2	PT-2	PT-2	PT-2	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
140	LOBBY AREA (2)	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C1	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C2	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C3	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C4	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C5	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C6	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C7	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C8	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C9	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C10	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C11	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		
C12	CONFERENCE	PT-1	PT-1	PT-1	PT-1	CONCH	CONCH	RWB-2	EXP-PT	EXP-PT		

ISSUE DATE  
09/07/12

DRAWN BY:  
JMM

ARCHITECT  
PROJECT NO.  
21117

SHEET NO.  
**SKA007**

**WYWRANG BUCKHANNON AFRC**

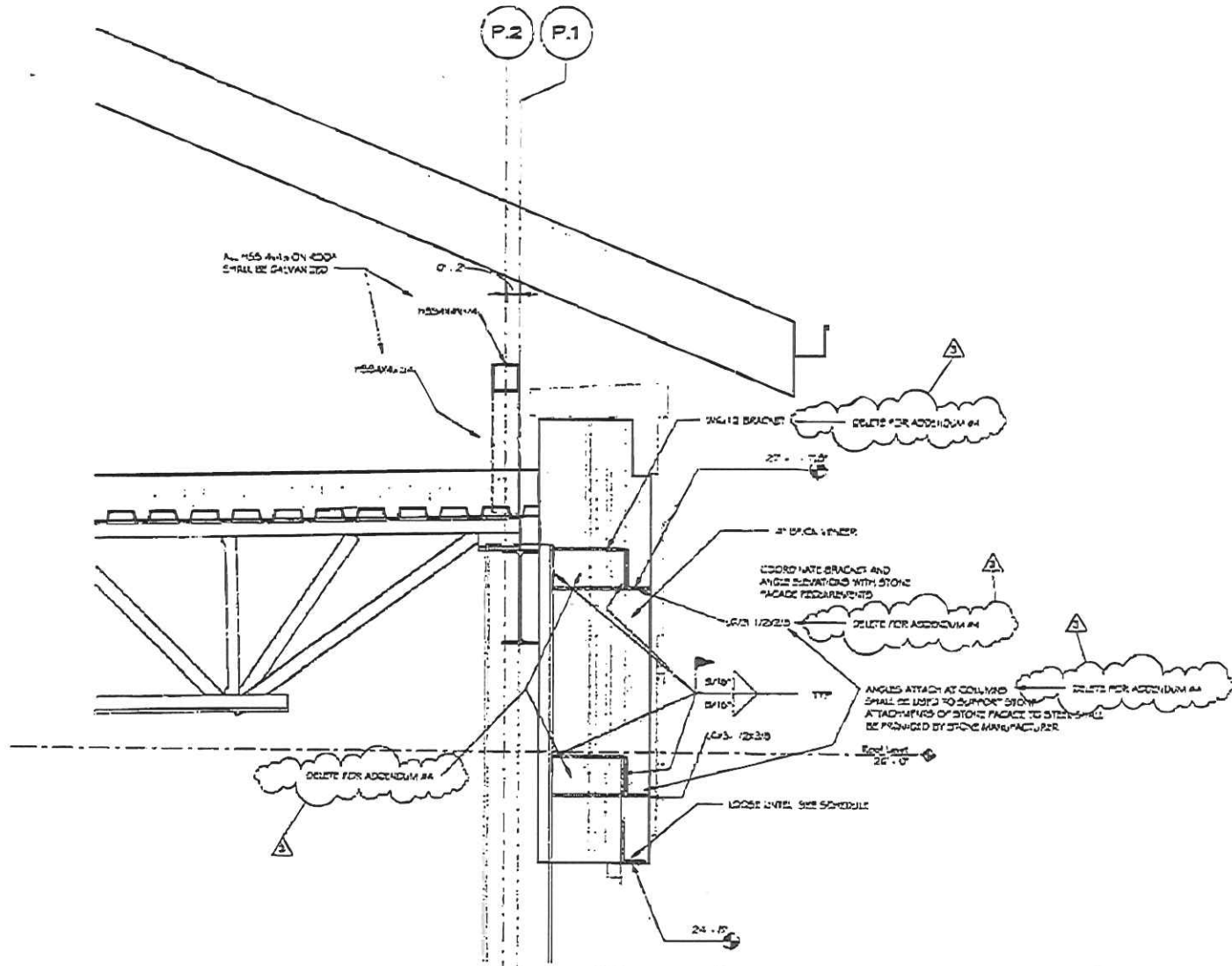
**REVISED ROOM FINISH SCHEDULE - FIRST FLOOR**

**OAA**

Office: 14000 N. 140th Ave., Suite 100, Redmond, WA 98073  
Phone: 206.881.1107 • Fax: 206.881.1108 • www.oaa.com

CONTRACTOR SHALL VERIFY ALL FINISHES AND MATERIALS AGAINST THE DRAWING AND SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.





2 FRONT CORNICE DETAIL  
 S5.6

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: DEFK13002**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |   |  |
|---|--|
| <input type="checkbox"/> Addendum No. 1<br><br><input type="checkbox"/> Addendum No. 2<br><br><input type="checkbox"/> Addendum No. 3<br><br><input type="checkbox"/> Addendum No. 4<br><br><input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 6<br><br><input type="checkbox"/> Addendum No. 7<br><br><input type="checkbox"/> Addendum No. 8<br><br><input type="checkbox"/> Addendum No. 9<br><br><input type="checkbox"/> Addendum No. 10 |
|---|--|

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that 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.

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Company

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Authorized Signature

---

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.