



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

# Request for Quotation

RFQ NUMBER  
 GSD076421

PAGE  
 1

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED 02/01/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 02/27/2007	BID OPENING TIME 01:30PM			

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		820-08		
INSTALLATION OF STEAM BOILER, BLDG#5  REQUEST FOR QUOTATION  THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ADMINISTRATIONS' GENERAL SERVICE DIVISION, IS SOLICITING LUMP SUM BIDS TO PROVIDE THE AGENCY WITH THE REMOVAL AND DISPOSAL OF TWO EXISTING KAWANEE BOILERS AND TO FURNISH AND INSTALL A NEW 600 HP BOILER AND ASSOCIATED EQUIPMENT IN ACCORDANCE WITH THE ATTACHED SPECIFICATIONS.  A MANDATORY PRE-BID MEETING WILL BE HELD ON FEBRUARY 13, 2007 AT 10:00 AM AT BUILDING #5 LOCATED ON THE CAPITOL COMPLEX IN CHARLESTON, WEST VIRGINIA. VENDORS ARE TO MEET IN THE BUILDING LOBBY. ALL GENERAL OR PRIME CONTRACTORS WISHING TO SUBMIT A QUOTE FOR THIS PROJECT MUST ATTEND THIS MEETING. SUB-CONTRACTORS AND MATERIAL SUPPLIERS ARE WELCOME BUT NOT REQUIRED TO ATTEND. VENDORS FAILING TO ATTEND THIS MEETING WILL BE DISQUALIFIED. NO ONE PERSON MAY REPRESENT MORE THAN ONE VENDOR.  TECHNICAL QUESTIONS CONCERNING THIS BID MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115, VIA EMAIL AT KFERRELL@WVADMIN.GOV, OR BY MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS RFQ. TECHNICAL QUESTIONS MAY ALSO BE SUBMITTED DURING THE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

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

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

---

**INSTRUCTIONS TO BIDDERS**

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

**SIGNED BID TO:**

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



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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
2

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/01/2007				

BID OPENING DATE: 02/27/2007 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>MANDATORY PRE-BID MEETING. DEADLINE FOR ALL TECHNICAL QUESTIONS IS FEBRUARY 16, 2007 AT 5:00 PM. TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE. QUESTIONS CONCERNING THE ACTUAL SUBMISSION OF A VENDOR'S BID MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT</p> <p>EXHIBIT 5</p> <p>NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 60 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. UNLESS OTHERWISE SPECIFIED, THE FULLY EXECUTED PURCHASE ORDER WILL BE CONSIDERED NOTICE TO PROCEED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN.</p> <p>WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAGE RATES AS ESTABLISHED FOR KANAWHA COUNTY, PURSUANT TO WEST VIRGINIA CODE 21-5A, ET, SEQ. (PREVAILING WAGE RATES APPLY TO THIS PROJECT)</p> <p>ARBITRATION: ANY REFERENCES MADE TO ARBITRATION OR INTEREST FOR PAYMENTS DUE (EXCEPT FOR ANY INTEREST REQUIRED BY STATE LAW) CONTAINED IN THIS CONTRACT OR IN ANY AMERICAN INSTITUTE OF ARCHITECTS DOCUMENTS PERTAINING TO THIS CONTRACT ARE HEREBY DELETED.</p> <p>WORKERS' COMPENSATION: VENDOR IS REQUIRED TO PROVIDE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
-----------	-----------	------

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
-------	------	-----------------------------------

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



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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
3

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED 02/01/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 02/27/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>A CERTIFICATE FROM WORKERS' COMPENSATION IF SUCCESSFUL.</p> <p>ALL OF THE ITEMS CHECKED BELOW WILL BE A REQUIREMENT OF THIS CONTRACT:</p> <p>(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.</p> <p>( ) BUILDERS RISK INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF BUILDERS RISK - ALL RISK INSURANCE IN AN AMOUNT EQUAL TO 100% OF THE AMOUNT OF THE CONTRACT.</p> <p>(XX) BONDS: FIVE PERCENT (5%) OF THE TOTAL AMOUNT OF THE BID PAYABLE TO THE STATE OF WEST VIRGINIA, SHALL BE SUBMITTED WITH EACH BID AS A BID BOND. THE SUCCESSFUL BIDDER SHALL ALSO FURNISH A PERFORMANCE BOND AND LABOR/MATERIAL BOND FOR 100% OF THE AMOUNT OF THE CONTRACT. BONDS MAY BE PROVIDED IN THE FORM OF A CERTIFIED CHECK, IRREVOCABLE LETTER OF CREDIT, OR BOND FURNISHED BY A SOLVENT SURETY COMPANY AUTHORIZED TO DO BUSINESS IN THE STATE OF WEST VIRGINIA. A LETTER OF CREDIT SUBMITTED IN LIEU OF A PERFORMANCE AND LABOR &amp; MATERIAL BOND WILL ONLY BE ALLOWED FOR PROJECTS UNDER \$100,000. PERSONAL OR BUSINESS CHECKS ARE NOT ACCEPCTABLE IN LIEU OF THE 5% BID BOND, PERFORMANCE BOND, OR LABOR AND MATERIAL BOND.</p> <p>(XX) MAINTENANCE BOND: A TWO (2) YEAR MAINTENANCE BOND COVERING THE ROOFING SYSTEM WILL BE A REQUIREMENT OF THE SUCCESSFUL VENDOR.</p> <p>REV. 11/00</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

RFQ NUMBER  
 GSD076421

PAGE  
 4

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED 02/01/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 02/27/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>EXHIBIT 7</p> <p>DOMESTIC ALUMINUM, GLASS &amp; STEEL IN PUBLIC WORKS PROJECTS</p> <p>IN ACCORDANCE WITH WEST VIRGINIA CODE 5-19-1 ET., SEQ., EVERY CONTRACT FOR CONSTRUCTION, RECONSTRUCTION, ALTERATION, REPAIR, IMPROVEMENT OR MAINTENANCE OF PUBLIC WORKS, WHERE THE COST IS MORE THAN \$50,000 AND, IN THE CASE OF STEEL ONLY, WHERE THE COST OF STEEL IS MORE THAN \$50,000 OR WHERE MORE THAN 10,000 POUNDS OF STEEL ARE REQUIRED, THE STATE WILL ACCEPT ONLY ALUMINUM GLASS, OR STEEL PRODUCTS PRODUCED IN THE UNITED STATES. IN ADDITION, ITEMS OF MACHINERY OR EQUIPMENT PURCHASED FOR USE AT THE SITE OF PUBLIC WORKS SHALL BE MADE OF DOMESTIC ALUMINUM, GLASS OR STEEL, UNLESS THE COST OF THE PRODUCT IS LESS THAN \$50,000 OR LESS THAN 10,000 POUNDS OF STEEL ARE USED IN PUBLIC WORKS PROJECTS.</p> <p>FOREIGN MADE ALUMINUM, GLASS OR STEEL PRODUCTS MAY BE ACCEPTED ONLY IF THE COST OF DOMESTIC PRODUCTS IS FOUND TO BE UNREASONABLE. SUCH COST IS UNREASONABLE IF IT IS 20% OR MORE HIGHER THAN THE BID PRICE FOR FOREIGN MADE PRODUCTS. IF THE DOMESTIC ALUMINUM, GLASS OR STEEL PRODUCTS TO BE SUPPLIED OR PRODUCED IN A "SUBSTANTIAL LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS.</p> <p>IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
-----------	-----------	------

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
-------	------	-----------------------------------

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



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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
5

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/01/2007				

BID OPENING DATE: 02/27/2007 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS. ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL.</p> <p>REV. 3/88</p> <p>EXHIBIT 9</p> <p>NOTICE FOR ISSUANCE &amp; ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA</p> <p>THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES:</p> <p>(1) THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED.</p> <p>(2) THE BUYER SHALL SEND THE ADDENDUM TO ALL INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID OPENING DATE. ANY ADDENDUM SHOULD BE RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE.</p> <p>(3) ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY ALL BIDDERS AND SUBMITTED TO THE STATE PURCHASING DIVISION. THE SAME RULES AND REGULATIONS THAT APPLY TO THE ORIGINAL BIDDING DOCUMENT SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
6

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED 02/01/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 02/27/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE.  REV. 11/96  EXHIBIT 10  ADDENDUM ACKNOWLEDGEMENT  I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.  ADDENDUM NOS. :  NO. 1 ..... NO. 2 ..... NO. 3 ..... NO. 4 ..... NO. 5 .....  I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS.  .....SIGNATURE .....COMPANY .....DATE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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







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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
8

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

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/01/2007				
BID OPENING DATE: 02/27/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ANY INFORMATION PROVIDED IN SPECIFICATION MANUALS, OR ANY OTHER SOURCE, VERBAL OR WRITTEN, WHICH CONTRADICTS OR ALTERS THE INFORMATION PROVIDED FROM THE SOURCES AS DESCRIBED IN THE ABOVE PARAGRAPH IS VOID AND OF NO EFFECT.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>REV. 1/2005</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION          PURCHASING DIVISION          BUILDING 15          2019 WASHINGTON STREET, EAST          CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: KF-21</p> <p>REQ. NO.: GSD076421</p> <p>BID OPENING DATE: 02/27/2007</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
-----------	-----------	------

TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
-------	------	-----------------------------------

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



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

# Request for Quotation

RFQ NUMBER
GSD076421

PAGE
9

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

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DEPARTMENT OF ADMINISTRATION  
 GENERAL SERVICES  
 BUILDING FIVE - HIGHWAYS  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305 558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
02/01/2007				

BID OPENING DATE: 02/27/2007 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING TIME: 1:30 PM  PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:  -----  PLEASE PRINT OR TYPE NAME OF PERSON TO CONTACT CONCERNING THIS QUOTE:  -----  ***** THIS IS THE END OF RFQ GSD076421 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

**REQUEST FOR QUOTATION****STEAM BOILER INSTALLATION****BUILDING 5, 11<sup>TH</sup> FLOOR, MAIN CAPITOL CAMPUS**

The Acquisition and Contract Administration Section of the Purchasing Division "State" for the West Virginia General Services Division is soliciting quotations to furnish and install a 600HP boiler on the 11<sup>th</sup> floor of Building 5, and to tie this boiler into the central steam plant currently under construction.

**I. General Specifications** – The requirements of this specification include a) removal and disposal of two existing Kawanee boilers (the third will be removed under a separate contract; concrete pads are to be removed as well), b) furnish and install a new 600HP boiler and associated equipment in accordance with the detailed specifications below, and c) tie-in the boiler to the main controls network of the central steam plant currently under construction, which will utilize a JCI Metasys backbone. All submittals for this project will be required to be reviewed and approved by the GSD Projects/Engineering section. Successful contractor will also be required to complete and submit a construction permit application to the West Virginia Department of Environmental Protection, Division of Air Quality prior to commencing work.

**II. Detailed Specifications** - A mandatory pre-bid conference will be held in Building 5, on February 13, 2007 at 10:00 am. Vendors are to meet in the building lobby. Detailed project scope is as follows:

**A. Demolition**

1. Successful contractor will be required to remove two existing Kawanee boilers (boiler numbers 2 and 3) from the work site either via the roof hatch or the freight elevator. Demolition will also include removal of the associated concrete pads currently underneath the boilers.
2. Pipe abandoned during the demolition process will be cut to a logical high point above the area and the remainder disposed of.
3. Where these terminations exist, a cap shall be welded onto the end to seal the pipe, and this joint shall be insulated with fiberglass insulation to match the remaining piping.
4. When removing debris from the ground-level area, care is to be taken not to damage surrounding trees and grassy areas. Should damage occur, contractor will be responsible for performing repairs to damaged areas in accordance with guidelines provided by the GSD Grounds Manager.

**B. Equipment Specifications**

1. The boiler selected is to be a Bryan model RW2100-S-150-FDG (or equivalent) forced draft with Webster burner (or equivalent); input of 25200 MBH; Output of 20160 MBH; 600HP; 5 PSIG pressure; 150psi design pressure; 150psi relief valve setting; natural gas fuel; 28" flue size; 480/3ph/60cy with 120V control transformer; 20HP blower motor;

480/3/60 blower motor voltage; 25.9A draw; and IRI/CSD1/NFPA8501 code.

- a. The boiler shell shall be constructed of all welded steel boiler plate. Boiler shall be constructed with upper drum sized in accordance with ABMA (American Boiler Manufacturers Association) Standards, water legs, and tube header. A minimum of eight downcomers shall be provided and shall be located inside the fire zone to maximize proper thermal internal water circulation. The boiler steam drum shall be no less than 16" height x 85" wide, and shall run the entire length of the boiler. The drum shall be provided with internals designed for providing steam quality in excess of 99%. Water tubes are to be 1 ½" OD, 0.109 wall thickness, 12 gauge steel, six-pass, flexible serpentine bend design. Individual water tubes shall be easily removable and replaceable without either welding or rolling. Entry into combustion chamber shall not require major disassembly of the jacket to remove or replace tubes. The boiler shall have no more than two tube configurations.
- b. The boiler shall have no less than 5SF of heating surface per boiler horsepower and combustion chamber heat release shall not exceed 52,000 BTU/hr/cubic feet.
- c. The boiler shall be constructed and assembled as a completely packaged unit and all controls, if possible, shall be mounted on boiler front.
- d. The boiler shall be furnished with an tapping and inspection openings per AMBA Standards to facilitate internal boiler inspection and cleaning.
- e. The boiler shall be constructed on a structural steel frame and properly insulated with no less than 1 ½" fiberglass insulation. The boiler shall be complete with a metal jacket, heavy gauge, zinc-coated rust resistant steel casing, finished with a suitable heat resisting paint. Complete jacket and insulation shall be easily removable and reinstalled. The boiler shall incorporate individually removable jacket doors, with handles providing easy access to tube access panels. The entire tube area shall be easily accessible for fireside cleaning.
- f. Access doors shall provide a full tube access opening of no less than 23" wide x 77" high, minimum. All access panels shall be individually removable and shall be affixed to the pressure vessel frame, fully-gasketed for pressurized firing. A manhole opening is provided in the rear of the boiler for full access to the combustion chamber and the burner head.
- g. The boiler combustion chamber and flueways shall be designed to operate at a +0.50"w.c. at the boiler flue outlet. The combustion chamber and roof shall be a water-cooled boiler tube surface. Front and rear walls shall be constructed of high

- temperature ceramic blanket insulation with additional insulation to limit heat flow to the boiler casing. The floor shall be lined with insulating refractory and mineral fiber back-up insulation.
- h. The burner is to be a high turndown, 8:1.
  - i. The boiler shall be supplied with a manual reset type high limit, alarm bell, Autoflame Mark 6 burner, management control with integral flame safeguard, DTI interface, and shall be linked to new 3-boiler controls with 4-boiler sequencing, high water alarm, sample cooler, manual blowdown valves (bottom), single-point electrical connection, and modulating feed water valve with 3-valve bypass.
  - j. The boiler shall have a 25-year warranty from date of substantial completion to include drums, tubes, headers, cabinets, atmospheric gas burners.
2. The separator selected is to be a Bryan model BDS-1630-D45 or equivalent to include floor stand.
  3. The blowdown solenoid valve assembly is to be a Hydac steam solenoid valve, conductivity electrode, and piping assembly, catalog #034756, or equivalent. This assembly shall include conductivity electrode and tee, orifice kit including 3/4" pipe fitting, interchangeable stainless steel orifice plates, solenoid valve, probe, strainer, and 3/4" 150 wsp union.
  4. Blowdown controller will consist of a Hydac Boiler-matic 3000 or equivalent to monitor boiler water and control chemical cycles.
  5. The burner shall be a Webster Model HDL (or equivalent) complete with integral motor and blower for supplying sufficient combustion air with normal vent conditions. The burner will include a steam pressure gauge, steam pressure control operator, high limit safety control, water gauge glass, low water cutoff and feed pump control, auxiliary low water cutoff (probe type M/R), ASME safety relief valve(s), main manual gas shutoff valves, automatic gas valve operator and auxiliary safety shutoff gas valves, high and low gas pressure switches, gas pilot shutoff and solenoid valves, gas pilot ignition assembly with ignition transformer, pilot and main gas pressure regulators, and modulating burner.
  6. Additional trim required will include a 6" non-return valve, two (2) each ASME flanged spool pieces, and 1" tapping for chemical quill. The burner and boiler base are to be shipped separately. The boiler controls and panel are to be removed and shipped separately.
  7. Burner control panel shall be remote mounted on boiler skid (left side facing burner front) and shall contain seven indicator lights (call for heat, ignition, fuel, and flame failure), air safety switch, fused on/off switch, firing rate potentiometer with manual/auto switch, motor starter(s), and electronic safety control.
  8. The flue shall be a steel, positive-pressure, with double-wall vents. Acceptable manufacturers include American Metal Products, Selkirk Metalbestos, Van-Packer Co., and Metal-Fab.

- a. Double-wall metal stacks complying with NFPA 211, suitable for use with building heating equipment burning gas, solid, or liquid fuels.
- b. Inner and outer metal shells separated by at least 1" airspace, with positive sealing joints.
- c. Inner shell will consist of ASTM A 666, Type 316 stainless steel, 0.035 thick.
- d. Outer jacket will consist of 0.025 aluminum-coated steel.
- e. Contractor will furnish tees, elbows, increasers, draft hood connectors, and fasteners fabricated of similar materials and designs as vent-pipe straight sections.
- f. Materials utilized for guying and bracing will include galvanized, stranded wire, 3/8" diameter; 1 1/4" galvanized steel pipe; and 1 1/2" x 1 1/2" x 3/16" galvanized angle iron.

### C. Installation Specifications

1. The boiler and associated equipment will be installed in like fashion with the other three boilers co-located in the central plant.
2. As part of this project, a pressure reducing station will also be required in order to tie-in to the existing heating system in building #5. Specifications for this station will be consistent with those defined on ZDS drawing M16, future expansion. Copies of this specification will be made available at the pre-bid meeting.
3. Tie-in points for piping, electrical, and controls will be provided and located for installation of this boiler. The expectation is for all equipment furnished under this contract is for it to be fully connected, tested, and operational. Controls programming will be performed under a separate contract.
4. Boiler installation must fit within the footprint allowable per drawing.

### III. Additional Information

- A. Bids should include an anticipated delivery schedule once the purchase order has been issued.
- B. Work is scheduled to be performed between the hours of 7:00am to 7:00pm, Monday through Friday. Schedule modifications may be granted for after-hours and weekend work at no additional charge.
- C. All work is to be performed in compliance with all applicable Federal and State codes including but not limited to NEC, OSHA, AWS, UL, ANSI, ASME, and related standards.
- D. According to West Virginia State Code 5A-3-4(8), vendor agrees that liquidated damages shall be imposed at the rate of \$100.00 per day for failure to complete project within 60 calendar days of notice to proceed. This clause shall in no way

be considered exclusive and shall not limit the State or Agency's right to pursue to any other additional remedy to which the State or Agency may have legal cause for action including further damages against the Vendor.

- E. Questions and/or clarifications should be addressed to Krista Ferrell at the WV State Purchasing Division at 304 558-2596 or via email at [kferrell@wvadmin.gov](mailto:kferrell@wvadmin.gov).

# A F F I D A V I T

**West Virginia Code §5A-3-10a states:**

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

**EXCEPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**LICENSING:**

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the Notice of Agency Confidentiality Policies.

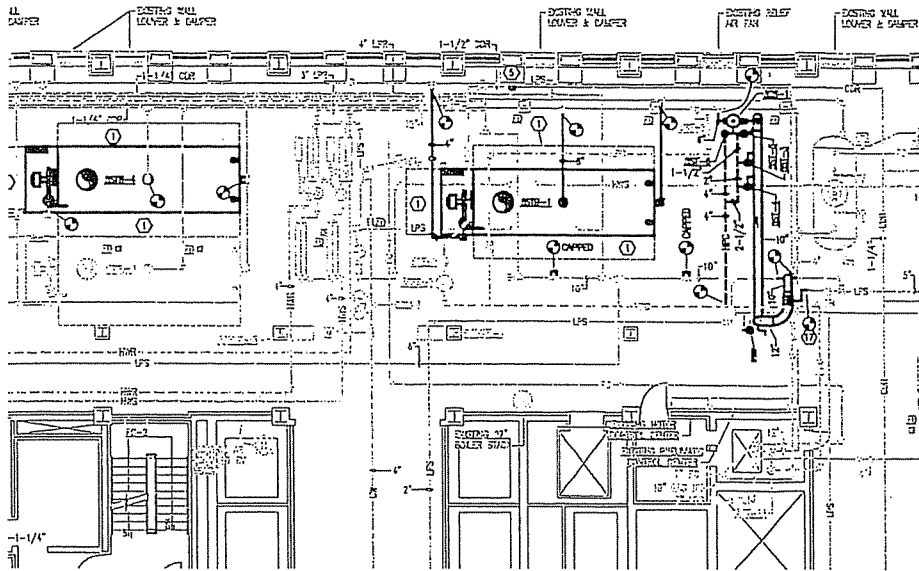
Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_







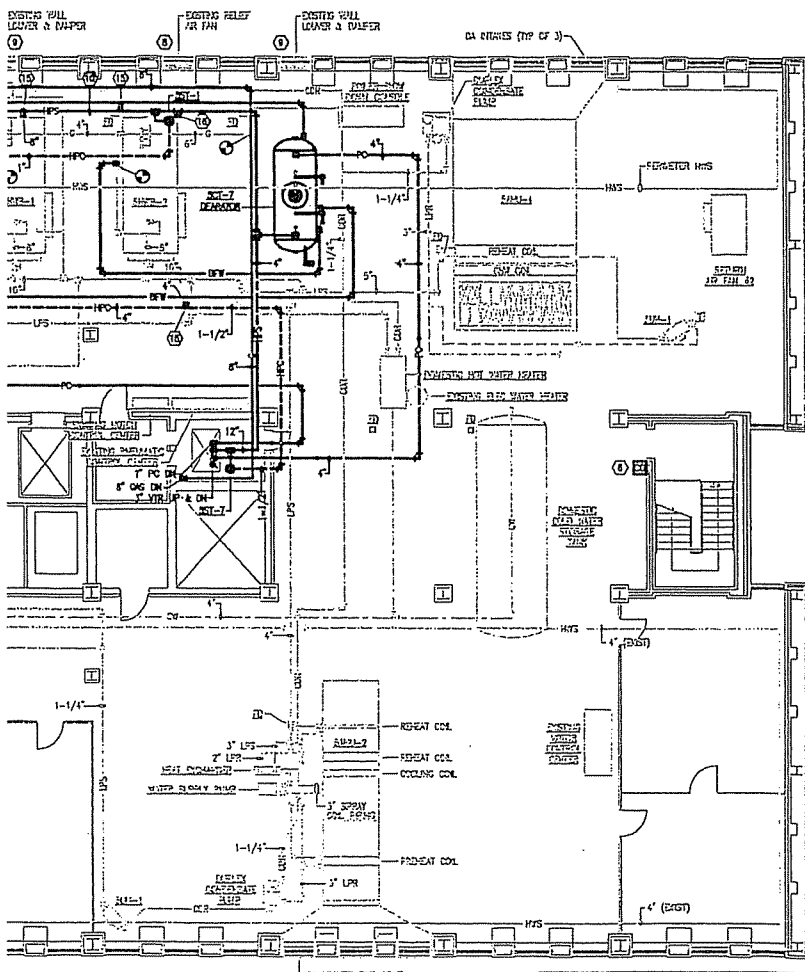
**BUILDING #5-(FUTURE BOILER EXPANSION)-NEW**

SCALE 1/8" = 1'-0"

- ① MANUFACTURER'S RECOMMENDED SERVICE CLEARANCE.
- ② RELOCATE EXISTING CHILLED WATER PUMPS, CONNECT PIPING AND SERVICES TO CLEAR NEW WORK.
- ③ SUPPORT 50T-5 FROM STRUCTURE ABOVE AS REQUIRED TO GRANT 60MM THE CONDENSATE LINE TO 50T-5.
- ④ REPLACE EXISTING GAS REGULATOR WITH NEW 2" GAS REGULATOR TO REGULATE INCREASED PRESSURE TO THE CONSUMER. GAS REGULATOR TO COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ⑤ CONNECT 800-1 PIPING TO BOILER BLOWDOWN. CONNECT 3/4" COLD WATER PIPING. ROUTE 3/4" DOWN TO FLOOR DRAIN. MOUNT 800-1 ON WALL WITH 72000 UNISTRUTE. INSTALL STAINLESS STEEL BACKSLASH PANEL ON WALL FOR EASY CLEANING. REFER TO SAMPLE COOLER PIPING SCHEMATIC FOR ADDITIONAL INFORMATION.
- ⑥ CHECK MONOGASE ALARM SYSTEM BY TEMPERATURE CONTROLS CONTRACTOR. REFER TO SHEET 1024 FOR ADDITIONAL INFORMATION.
- ⑦ MONI STORAGE BY TEMPERATURE CONTROLS CONTRACTOR. THE NEW CHECK MONOGASE ALARM SYSTEM AS REQUIRED.
- ⑧ MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL NEW ELECTRIC DAMPER SIZED TO MATCH EXISTING OPENING.
- ⑨ MECHANICAL CONTRACTOR TO INSTALL ELECTRIC DAMPER OPERATOR.
- ⑩ STEAM HEADER TO BE SLOPED A MINIMUM OF 1" PER 40'-0" IN THE DIRECTION OF FLOW TO STEAM TRAP TEST-15.
- ⑪ RECONNECT EXISTING HWS AND HWS PIPING FOR EXISTING FAN COIL UNIT TO NEW HWS AND HWS MAKE MECHANICAL CONTRACTOR W/ REUSE EXISTING PIPING.
- ⑫ MECHANICAL CONTRACTOR SHALL RELOCATE ALL EXISTING PIPING AS REQUIRED FOR INSULATION OF NEW MAKE-UP AIR SUPPLY DUCT.
- ⑬ BACKFLOW PREVENTER ASSEMBLY. REFER TO DETAIL FOR ADDITIONAL INFORMATION.
- ⑭ ROUTE OF LINE TO BLOWDOWN SEPARATOR AND SAMPLE COOLERS AS REQUIRED.
- ⑮ PROVIDE A NEW TEE CAPPED FOR FUTURE BOILER EXPANSION.
- ⑯ 8" HPS CAPPED FOR FUTURE EXPANSION.
- ⑰ MATCH EXISTING PIPE SIZE.

**GENERAL NOTES**

1. REFER TO SHEET M1 FOR ADDITIONAL NOTES.
2. ALL GAS PIPING AHEAD OF GAS PRESSURE REGULATOR TO BOILERS AND GENERATOR SHALL BE INSULATED IN ACCORDANCE WITH NATIONAL FUEL GAS CODE.
3. THE MECHANICAL CONTRACTOR SHALL TEST BOTH UNDERGROUND AND ABOVE GROUND GAS PIPING AT A MINIMUM TEST PRESSURE OF 75 PSIG FOR 24 HOURS. ALL GAS PIPING TO BE REPAIRED SHALL BE REPAIRED OR REPLACED AS REQUIRED TO PROVIDE A SAFE AND RELIABLE SYSTEM.
4. DURING DEMOLITION OF TOWER ALL AIR WORKS ON ROOF MUST BE SEALED OFF AIR TIGHT.
5. REQUIRED ASBESTOS ABATEMENT BEFORE TOWER IS DEMOLISHED IS NOT A PART OF THIS CONTRACT.
6. THESE DRAWINGS ARE SCHEMATIC AND DO NOT SHOW ALL EXISTING PIPING. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPING TO AVOID CONFLICT.



**ANTICAL PLAN**

THESE DRAWINGS ARE BASED UPON HISTORICAL DRAWINGS OF THE EXISTING BUILDING. CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO FABRICATION OF SYSTEM. MODIFICATION SHALL BE MADE ONLY AFTER APPROVAL OF ENGINEER.

IF DURING THE CONSTRUCTION OF THIS PROJECT, WORK INVOLVING HAZARDOUS MATERIALS IS SUSPECTED OR ENCOUNTERED ALL WORK IN THIS AREA SHALL BE DISCONTINUED AND THE OWNER'S REPRESENTATIVE SHALL BE NOTIFIED IMMEDIATELY AND THE OWNER WITH HIS OWN FORCES OR BY SEPARATE CONTRACT SHALL BE RESPONSIBLE FOR COMPLETE INVESTIGATION, REMOVAL AND DISPOSAL OF THE HAZARDOUS MATERIALS IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. IF THE CONTRACTOR CLAIMS THAT DELAY OR ADDITIONAL COSTS ARE INVOLVED BECAUSE OF SUCH ACTION BY THE OWNER, CONTRACTOR SHALL FILE CLAIM AS PROVIDED ELSEWHERE IN THE CONTRACT DOCUMENTS.

**NOT FOR CONSTRUCTION**

DATE	REMARKS
10-07-05	Project Number
	IC05K
	Reviewed by
	T. Zachwieja
	Drawn by
	M. Cochran
	Working Number
	M16

**ZDS**  
 DESIGN/CONSULTING SERVICES  
 Mechanical • Electrical • IAQ • Energy • Commissioning  
 81 Siskey Way, Suite 800  
 St. Albans, NY 12157 Tel: (518) 752-8075 Fax: (518) 752-8078  
 www.zdsinc.com

State of West Virginia  
 WV Capitol Complex PC  
 Charleston, WV

Building #5-11th Floor  
 New & Future