

State of West Virginia Request for Quotation 09 - Construction

Proc Folder: 521975

Doc Description: Building 6 Packaged Boilers Replacement

Proc Type: Central Purchase Order

Version Date Issued Solicitation Closes Solicitation No. CRFQ 2018-11-30 2019-01-16 0211 GSD19000000007 13:30:00

**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

**PURCHASING DIVISION** 2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

Vendor Name, Address and Telephone Number:

**DSO Mechanical LLC** 

515 Third Ave

So. Charleston WV, 25303

304-744-8479

RECEIVED 2019 JAN 16 PM 1: 16

WV PURCHASING DIVISION

FOR INFORMATION CONTACT THE BUYER

**Melissa Pettrev** (304) 558-0094

meliasa.k.pettrey@wv.gov

Vignature X

46-1525016

01/16/2019

FEIN #

DATE

offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CRFQ-001

#### 

### Central Request for Quotation Construction

The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division to establish a One-time contract for the Replacement of Ten (10) existing Patterson Kelly Gas Fired Heating Boilers on the 9th Floor of Building 6, located at 1900 Kanawha Blvd. E in Charleston, WV, 25305, with Eight (8) new boilers, per the attached Project Plans, ), per the bid requirements, specifications, terms and conditions attached to this solicitation,

DEPARTMENT OF ADMIN	ISION	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 6	
112 CALIFORNIA AVENUE, 5TH FLOOR		1900 KANAWHA BLVD E	
CHARLESTON	WV25305	CHARLESTON WV 25305	
us		us	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Building 6 Packaged Boilers			4	100 04-
	Replacement				700, 870

Comm Code	Manufacturer	Specification	Model ₽	
72151200				

**Extended Description**:

Building 6 Packaged Boilers Replacement, per attached specifications

#### EXHIBIT A - Pricing Page

Base Bid (Commodity Line 1 in wvOasis): All inclusive, lump-sum bid to replace Ten (10) gas-fired boilers in Building 6 with Eight (8) new boilers, including all associated work as specified herein:

Lump Sum = \$ 405, 845 (A)

Deduct Alternate Bid #1: All inclusive deduct, from the Base Bid, for providing alternative venting materials (i.e., to double wall stainless steel) allowed for by the provided boiler manufacturer and meeting all specifications (see Addendum 2, Technical Question and Answer #2):

Lump Sum Deduct = \$ 10,200

### Subcontractor List Submission (Construction Contracts Only)

Bidder's Name:	DSO Mechanical LLC	
Check this b	ox if no subcontractors will per	form more than \$25,000.00 of work to complete the
Subcontractor Name		License Number if Required by W. Va. Code § 21-11-1 et. seq.
Trane		WV02 6978

Attach additional pages if necessary

#### State of West Virginia Purchasing Division

#### CERTIFIED DRUG-FREE WORKPLACE REPORT COVERSHEET

In accordance with **West Virginia Code** § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. That report must include each of the items identified below in the Required Report Content section.

<u>Instructions:</u> Vendor should complete this coversheet, attach it to the required report, and submit it to the appropriate location as follows: For contracts more than \$25,000, the report should be mailed to the West Virginia Purchasing Division at 2019 Washington Street East, Charleston, WV 25305. For contracts of \$25,000 or less, the vendor should mail the report to the public authority issuing the contract.

Contract Idea	ntification:		
Contract Num	ber:		
Contract Purp	ose:		
Agency Requ	esting Work:		
	port Content: The attached report must incleach box as an indication that the required in		
	ation indicating the education and training se 5 was provided;	rvice to the requirements	s of <b>West Virginia Code</b> §
	of the laboratory certified by the United State sor that performs the drug tests;	s Department of Health	and Human Services or its
☐ Averag	e number of employees in connection with the	ne construction on the pu	zblic improvement;
	est results for the following categories including tests: (A) Pre-employment and new hires; adom.		
Vendor Conta	ct Information:		
Vendor Name:	DSO Mechanical LLC	Vendor Telephor	304-744-8479
Vendor Addres	s:515 Third Ave	Vendor Fax:	304-744-8491
	So. Charleston WV, 25303	Vendor E-Mail:_	jkelley@dsomech.com

## STATE OF WEST VIRGINIA Purchasing Division

### **PURCHASING AFFIDAVIT**

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. 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.

#### **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.

"Employer default" means having an outstanding balance or flability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"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.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

#### WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: DSo Mechanical	
Authorized Signature:	Date: 01-16-19
State of West Visinia	
County of Kon asha, to-wit.	
Taken, subscribed, and sworn to before me this 16 day of 700449	, 20 19.
My Commission expires	
AFFIX SEAL HERE  Official Seal  Notary Public, State Of West Virginia  Tarmmy Foley  Devid Demoid Company	Purchasing Affidevit (Revised 01/19/2018)



# State of West Virginia DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT West Virginia Code §21-1D-5

STATE OF WEST VIRGINIA,
COUNTY OF Kanawka To-WIT:
I, Jeffrey Kelley , after being first duly sworn, depose and state as follows:
1. I am an employee of DS6 Mechanica); and, (Company Name)
(Company Name)  2. I do hereby attest that DS o Mechanica (Company Name)
maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with <b>West Virginia Code</b> §21-1D.
The above statements are sworn to under the penalty of perjury.
Printed Name: Jeffrey Kelley  Signature:
Title: Operations Wonager
Company Name: Dso Mechanial
Date: 01-16-19
Taken, subscribed and sworn to before me this 16 day of January 2019.  By Commission expires 110 2-2
Official Seal Notary Public, State Of West Virginia Tärmmy Foley David Damoid Company PO Box 8482 Seath Citatheten WV 25303 My semmission sepres July 16, 8088

Rev. July 7, 2017

## ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: GSD1900000007

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 rece	zived)
Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5	Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10
I understand that failure to confirm the recei	ipt of addenda may be cause for rejection of this bid
discussion held between Vendor's represent	ntation made or assumed to be made during any ora tatives and any state personnel is not binding. Only to the specifications by an official addendum is
discussion held between Vendor's represent the information issued in writing and added	tatives and any state personnel is not binding. Only
discussion held between Vendor's represent the information issued in writing and added binding.	tatives and any state personnel is not binding. Only
discussion held between Vendor's represent the information issued in writing and added binding.  DSO Mechanical LLC	tatives and any state personnel is not binding. Only
discussion held between Vendor's represent the information issued in writing and added binding.  DSO Mechanical LLC  Company	tatives and any state personnel is not binding. Only

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

Contractor	Acknowledgement:
------------	------------------

I, the undersigned, have read, reviewed and acknowledge my understand Services Division safety requirements, as set forth in this handbook. I am applicable rules and regulations are to be followed, regardless of whether mentioned in this handbook.	alen ar	vare that all
Contractor Representative (Print Name):Mike Laughlin		
Contractor Representative Signature:	Date: _	01/16/2019

This signed acknowledgement must be signed and returned to the GSD Safety Section prior to start of project work.

### **EXHIBIT E**

# **Jobsite Safety Handbook**

#### **For Contractors**

**Department of Administration (DOA)** 

**General Services Division (GSD)** 

212 California Avenue Building Four, 5<sup>th</sup> Floor Charleston, WV

THIS HANDBOOK IS TO BE POSTED IN A VISIBLE AREA AT ALL CONSTRUCTION PROJECTS AND/OR CONTRACTOR WORKSITES

Contract	or Contact: _	Jeffrey Kelle	y Pho	ne #:	304-744-8479
EMERG	ENCY CONT	ACTS:			
	<b>lanager:</b> Jeffrey Kell	ley	Phone #: _	304-	7 <b>44</b> -8479
Emerger	cy Services #	#: 304-74	14-8479		
GSD Saf	ety Section:				
onathan '	Frout: 112 Cal	lifornia Ave, Bldg	3.4 5th filr. Charles	ton, WV	25305
	Work# 3	04 957-7153			

Cell# 304-205-2721

Revision #3 5/1/18

- 11. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:
  - 11.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
  - 11.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
  - 11.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
  - 11.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
  - 11.5. Vendor shall inform all staff of Agency's security protocol and procedures.

#### 12. MISCELLANEOUS:

12.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: _	Jeffrey Kelley	
Telephone Number:	304-744-8479	
Fax Number:	304-744-8491	
Email Address:	jkelley@dsomech.com	

Agency General Services	
REQ P O# GSD 1900000007	

#### BID BOND

KN	OW ALL MEN BY THE	SE PRESENTS, That we the	undersigned, DSO Mecanical LLC
	South Charleston		as Principal, and Western Surety Company
· · · · · · · · · · · · · · · · · · ·	Sioux Falls	South Dakota	corporation organized and existing under the laws of the State of
South Dake		office in the City of Chicago	The state of the s
		penal sum of 5% of the total	
well and truly	y to be made, we jointl	y and severally bind ourselves,	our heirs, administrators, executors, successors and assigns
The	Condition of the abo	ve obligation is such that who	ereas the Principal has submitted to the Purchasing Section of the
Building 6 F	or Administration a cer Packaged Boiler Rep	tion bid or proposal, attached h lacement	ereto and made a part hereof, to enter into a contract in writing for
3.20 <b>+4</b> 0 * *			
militiare servicings - size of	·		MA delication of the state of t
NO	W THEREFORE,		
(a) (b)	If said bid shall be	e rejacted, or	Laboration to the second secon
attached her	e nemili ibna bile of	ITY OUTET BODGE AND MEHTANCA 7	shall enter into a contract in accordance with the bid or proposal required by the bid or proposal, and shall in all other respects perform
ine agreeme full force and	nt created by the acce; effect. It is expressly	ptance of said bid, then this obli vuriderstood and acreed that th	igation shall be null and void, otherwise this obligation shall remain in
event, exceed	d the penal amount of	this obligation as herein stated.	and a many is any and an example restabled sites, at 10
мау инражес	Surety, for the value of or affected by any extension.	xtension of the time within whi	agrees that the obligations of said Surety and its bond shall be in no ich the Obligea may scoept such bid, and said Surety does hereby
WIT	NESS, the following st	gngtures and seets of Principal	and Surety, executed and sealed by a proper officer of Principal and
		Principal is an individual, this 2	
Principal Seal			DSO Mecanical LLC
			(Name of Pringled)
			By Claffor Kell
			(Must be President, Vice President, or Duty Authorized Agent)
			O. Ame M.
			(Title)
lurely Seal			Western Surety Company
			(Name of Surety)
			M. d. 13. Su 10.
			Attorney In-Fact
d			Mary E. Brenner-Miller

IMPORTANT — Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.

# Western Surety Company

### POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Man By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

John S Althans, Patricia N Skalla, Susan C Barriball, James C Althans, Mary E Brenner-Miller, Stacie A Waller, Individually

of Chagrin Falls, OH, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

#### - In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the absrebolders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 11th day of July, 2015.

WESTERN SURETY COMPANY

Control of the same of the sam

State of South Dakota
County of Minnehaha

On this 11th day of July, 2015, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

February 12, 2021

S. EICH
GANGGRAFF PUBLIC GANGGRAFFE

S. Eich, Notary Public

#### CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 27 day of December 2018



WESTERN SURETY COMPANY

J. Relamand L. Nelson, Assistant Secretary

#### INSTRUCTIONS TO VENDORS SUBMITTING BIDS

- 1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
- 2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.
A pre-bid meeting will not be held prior to bid opening
☐ A NON-MANDATORY PRE-BID meeting will be held at the following place and time:
A MANDATORY PRE-BID meeting will be held at the following place and time:  112 California Avenue (Bidg 4)  1st Floor Breakroom  Charleston, WV 25305
Wednesday, December 19, 2018 at 10:00am. EST

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

The bid delivery address is:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID: Building 6 Packaged Bollers Replacement

BUYER: Mellssa K. Pettrey, Senior Buyer

SOLICITATION NO.: CRFQ 0211 GSD19000000XX

BID OPENING DATE: January 16, 2019 BID OPENING TIME: 1:30pm EST FAX NUMBER: 304-558-3970

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vcndor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding request for proposal, the Vendor shall submit one original technical and one original cost roposal plus NA convenience copies of each to the Purchasing Division at the	
ddress shown above. Additionally, the Vendor should identify the bid type as either a technic r cost proposal on the face of each bid envelope submitted in response to a request for propose follows:	al
ID TYPE: (This only applies to CRFP)  Technical  Cost	

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: Wednesday, January 16, 2019 at 1:30pm EST

Bid Opening Location: Department of Administration, Purchasing Division 2019 Washington Street East

Charleston, WV 25305-0130

- 15. PREFERENCE: Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and should include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at:
- http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf.
- 15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. A request form to help facilitate the request can be found at: <a href="http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf">http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf</a>.
- 16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, womenowned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.
- 19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance."

#### **GENERAL TERMS AND CONDITIONS:**

- 1. CONTRACTUAL AGREEMENT: Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
- 2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
- 2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.
- 2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
- 2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.
- 2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.
- 2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
- 2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
- 2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
- 2.9. "Vendor" or "Vendors" means any entity submitting a bid în response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

- 4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

  5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

  □ Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

  □ Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

  □ Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

  □ One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no
- 6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

- 7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.
- BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
- PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below and must include the State as an additional insured on each policy prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

vendor must maintain:		
Commercial General Liability Insurance in at least an occurrence.	amount of: \$1,000,0	00.00 per
Automobile Liability Insurance in at least an amount of	f: \$1,000,000.00	per occurrence
Professional/Malpractice/Errors and Omission Insura	ance in at least an ar	mount of:
Commercial Crime and Third Party Fidelity Insurance per occurrence.	ce in an amount of:	\$100,00.00
Cyber Liability Insurance in an amount of:		per occurrence.
Builders Risk Insurance in an amount equal to 100% of	the amount of the (	Contract.
Pollution Insurance in an amount of:	per occurrence.	
Aircraft Liability in an amount of:	per occurrence.	

- 16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.
- 18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.
- 20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.
- 21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.
  - SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.
- 23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor 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 agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

- 37. PURCHASING AFFIDAVIT: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State, Vendors are required to sign, notarize, and submit the Purchasing Affidavit to the Purchasing Division affirming under oath that it is not in default on any monetary obligation owed to the state or a political subdivision of the state.
- 38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"), provided that both the Other Government Entity and the Vendor agree. Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 39. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 40. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports
may include, but are not limited to, quantities purchased, agencies utilizing the contract, total
contract expenditures by agency, etc.

- Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at <u>purchasing.requisitions@wv.gov</u>.
- 41. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Revised 06/08/2018

"substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

44. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the vendor must submit to the Agency a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original preaward interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

- 3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:
- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

- 4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
- 4A. PROHIBITION AGAINST GENERAL CONDITIONS: Notwithstanding anything contained in the AlA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contracts. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.
- 5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

#### 7. DAVIS-BACON AND RELATED ACT WAGE RATES:

	The work performed under this contract is federally funded in whole, or in part. Pursuant
to_	, Vendors are required to pay applicable Davis-Bacon
wag	ge rates.
Z	The work performed under this contract is not subject to Davis-Bacon wage rates.

8. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. (This section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

- a. Required Information. The subcontractor list must contain the following information:
  - i. Bidder's name
  - ii. Name of each subcontractor performing more than \$25,000 of work on the project.
  - iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.
  - iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)
- b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.

#### GENERAL CONSTRUCTION SPECIFICATIONS (No AIA Documents)

1. PURPOSE AND SCOPE: The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division ("GSD," "Owner," or "Agency") to establish a contract for the following:

Replacement of Ten (10) existing Patterson Kelly Gas Fired Heating Boilers on the 9<sup>th</sup> Floor of Building 6, located at 1900 Kanawha Blvd. E in Charleston, WV, 25305, with Eight (8) new boilers, per the attached Project Plans, including all associated work as specified herein.

The Vendor shall furnish all materials, labor, and equipment necessary to complete all Construction Services. The Vendor shall furnish any incidental work, materials, labor, and equipment that are necessary to complete the Construction Services, even if such incidental work is not explicitly included in the Project Plans.

- 2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions and in the Project Plans as defined below.
  - 2.1 "Construction Services" means replacement of Ten (10) existing gas-fired boilers in Building 6 with Eight (8) new boilers and associated equipment, as more fully described in the Project Plans.
  - 2.2 "Pricing Page" means the pages contained in wvOASIS, attached hereto as Exhibit A, or included in the Project Plans upon which Vendor should list its proposed price for the Construction Services.
  - 2.3 "Solicitation" means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.
  - 2.4 "Project Plans" means documents developed by an architect, an engineer, the Agency, or another design professional, which are attached hereto as Exhibits B-D, that provide detailed instructions on how the Construction Services are to be performed. In the event that Project Plans contain drawings or other documents too large to attach in Exhibits B-D, Vendors can obtain copies in accordance with Section 9 of these Specifications.
- 3. ORDER OF PRECEDENCE: This General Construction Specifications document will have priority over, and supersede, anything contained in the Project Plans.
- 4. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
- 4.1. Experience: Vendor, or Vendor's supervisory staff assigned to this project, must have successfully completed at least three (3) projects that involved work similar to that Revised 06/08/18

described in these specifications or the Project Plans. Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor's past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award.

- 5. CONTRACT AWARD: The Contract is intended to provide Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications. If the Pricing Pages contain alternates/add-ons, the Contract will be awarded based on the grand total of the base bid and any alternates/add-ons selected (Note: there are no alternates as part of this solicitation).
  - 5.1 Pricing Page: Vendor should complete the Pricing Page by providing an all-inclusive, lump sum bid to provide all Construction Services as specified herein.
- 6. SELECTION OF ALTERNATES: Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted.
- 7. PERFORMANCE: Vendor shall perform the Construction Services in accordance with this document and the Project Plans. Successful Vendor shall provide a full construction schedule to the Agency within Seventy-Two (72) hours of award of the Contract. Schedule should indicate at least the following: materials lead times, onsite construction start date, any construction milestones, and construction completion date.
- 8. SUBSTITUTIONS: Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline. Vendors submitting substitution requests should submit product brochures and product specifications during the official question and answer period.
- 9. PROJECT PLANS: The checked box will apply to Project Plans for this solicitation.
  - X No Additional Project Plan Documents: There are no additional Project Plans other than those attached hereto as Exhibit B-C or any subsequent addenda modifying Exhibits B-F.

Additional Project Plan Documents: There are additional Project Plan documents other than those attached as Exhibit B. Copies of the additional Project Plan documents not attached as Exhibit B can be obtained by contacting the entity identified below.

Copies of project plans can be examined at the following locations

N/A

#### 10. CONDITIONS OF THE WORK

- 10.1. Permits: The Vendor shall procure all necessary permits and licenses to comply with all applicable Federal, State, or Local laws, regulations and ordinances of any regulating body.
- 10.2. Existing Conditions: If discrepancies are discovered between the existing conditions and those noted in the specifications, Vendor must immediately notify the Agency's representative. Vendor must also immediately notify the Agency if suspected hazardous materials are encountered.
- 10.3. Standard Work Hours: The standard hours of work for this Contract will be 7:00am to 5:00pm, Monday through Friday excluding holidays recognized by the State of West Virginia, but it is understood that work outside of these standard hours may be required to complete the work in the time provided. Any work outside of the standard hours of work must be approved in advance at the Agency's sole discretion. Authorization of work outside of the standard hours of work will not entitle Vendor to additional compensation.
- 10.4. Project Closeout: Project Closeout shall include the following:
  - 10.4.1. Final Cleanup: Vendor shall perform the final cleanup activities listed below, along with any other final cleanup activities normally associated with the work performed under this Contract, prior to final inspection:
    - 10.4.1.1. No additional Final Cleanup activities other than those included in Exhibits B-D.
  - 10.4.2. Final Inspection: Vendor shall participate in a final inspection with the Agency's project manager. The purpose of the final inspection will be to identify deficiencies that need to be remedied prior to Agency's final acceptance of the work. Vendor shall at all times be obligated to perform in accordance with the Contract and must take all actions necessary to ensure that work complies with requirements of Contract prior to final acceptance. Final acceptance does not waive or release Vendor from its obligation to ensure that

work complies with the Contract requirements. Vendor shall submit any warranty documents to the Agency project manager at final inspection.

#### 10.5 Payment

- 10.5.1 Agency shall pay flat fee as shown on the Pricing Page, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.
  - 10.5.1.1 Progress Billing: The Vendor will be paid in the form of periodic progress payments for work completed. Payment requests along with documentation supporting the request will be submitted to and reviewed by the Architect. If approved, the Architect will communicate approval to the Owner and Owner will process payment. The Owner reserves the right to withhold liquidated damages from progress payments. Progress payments will be made no more than monthly.

Approval and payment of progress payments will be based on Contractor's submission of a payment allocation schedule which allocates the entire contract sum to payment milestones. Architect and Owner will review the payment allocation and may mandate changes that they believe are necessary.

- 10.5.1.2 Retainage: Agency is entitled to withhold ten percent (10%) from each progress payment made as retainage. Agency will release retainage only upon final completion.
- 10.5.1.3 Liquidated Damages: Vendor shall pay liquidated damages in the amount of \$1000.00 per calendar day for every calendar day beyond the completion date established by the Notice to Proceed in which they fail to achieve Final Completion of the Construction Services.
- 10.5.2 Invoices shall be submitted for payment (in arrears) and must include the following information:
  - 10.5.2.1 Invoice must include, at a minimum, invoice date, FEIN number and complete address of vendor and Contract number.
  - 10.5.2.2 Invoices shall be mailed to the following address:
     General Services Division
     112 California Avenue, 5<sup>th</sup> Floor
     Charleston, WV 25305

10.5.2.3 Or, emailed to GSDInvoices@wv.gov

#### EXHIBIT B - PROJECT PLANS

#### 1. GENERAL REQUIREMENTS/SPECIFICATIONS

#### 1.1 The Vendor shall:

- 1.1.1 Disconnect mechanically and electrically ten (10) existing Patterson Kelly, Division of HARSCO Corporation, East Stroudsburg, PA 18301, Model N-900 gas fired hot water boilers for disposal by GSD.
- 1.1.2 Remove and dispose of existing flues to the roof penetration. Remove and dispose of the existing flue weather cap. Provide and install full size insulated sheet metal cap on the existing roof curb.
- 1.1.3 Install twenty (20) new isolation ball valve(s) in mechanical room. Provide all piping to connect to existing 2" Schedule 40 supply and return piping. Insulate new supply and return piping with fiberglass insulation, thickness and jacket to match existing. Dispose of all piping fittings, valves, etc. removed and not reused. Cap unused supply and return piping.
- 1.1.4 Provide, install, and commission (mechanically, electrically, and controls), eight (8) new RBI Infinite Energy 2 IB/IW 1000, Patterson Kelley C-900, or AERCO Benchmark Platinum 1000 (or equal) condensing, gas-fired hot water boilers with trim and gas train. New units must have the following features:
  - 1.1.4.1 20:1 turndown, with full modulation of burner.
  - 1.1.4.2 Low NOx, 20 PPM or less.
  - 1.1.4.3 15-year heat exchanger warranty, 5-year burner warranty, 3-year controller warranty, and 2 years parts warranty.
  - 1.1.4.4 Certified 92% to 96% efficiency.
  - 1.1.4.5 New gas regulator (adjustable).
  - 1.1.4.6 Forced draft.
  - 1.1.4.7 Zero clearance, venting category IV.
  - 1.1.4.8 Condensate neutralization system.
  - 1.1.4.9 Touch screen control system.
  - 1.1.4.10 BACnet MS/TP control signal to integrate to the Owner's TRANE Tracer system. Direct Digital Controls (DDC) by others.
  - 1.1.4.11 New pressure relief valves.
- 1.1.5 Provide eight (8) stainless steel double-wall concentric chimneys, such as BOFILL(or equal), appropriate for venting Category IV appliances and properly sized for the boiler to provide combustion air and exhaust ducted to each boiler.

Support new flues in accordance with the manufacturer's instructions. Provide eight (8) roof penetrations, properly scaling penetrations with flashings, curbs, etc. Provide factory fabricated vent caps. Provide coordination with the roofing supplier to preserve the Owner's roofing warranty.

- 1.1.6 Provide all hangers, supports and hardware as required to support lines every 9 ft. horizontal and 10ft on the vertical. Provide new full-size Schedule 80 PVC drains from new condensate neutralization system to existing floor drains. Strap drains to floor slab at 6'-0 intervals.
- 1.1.7 Reinstall gas piping with new ball shut off valves, new unions and new gas train. Install new Fox Thermal Instruments Model FT2A (or equal) gas meter in main gas line with BACnet MS/TP output. Meter must:
  - 1.1.7.1 measure process gas flow rate and temperature
  - 1.1.7.2 have standard USB connection and includes viewing software
  - 1.1.7.3 use BACNET MS/TP communication protocol, requiring no additional equipment
  - 1.1.7.4 have on-board display and configuration panel
  - 1.1.7.5 have thermal mass flow sensor
  - 1.1.7.6 use 24VDC power input
  - 1.1.7.7 have discreet alarm output capability
  - 1.1.7.8 FM Approved for Class I, Division 2 for intrinsic safety (fmapprovals.com)
  - 1.1.7.9 use National Institute of Standards and Technology (NIST www.nist.gov)-traceable calibration
  - 1.1.7.10 cover wide measurement ranges
  - 1.1.7.11 have 1%R+0.2% FS flow accuracy
- 1.1.8 Provide controls meeting these requirements:
  - 1.1.8.1 New boilers shall be tied into Owner's existing Trane Tracer System for a seamless user interface. Hotlinks/targets to other applications and/or separate web pages will be NOT accepted as a "seamless" interface to the Tracer System.
  - 1.1.8.2 Provide long term data logging and archiving of data for a minimum of Three (3) years.
  - 1.1.8.3 All data, alarms, and graphics shall be available for user interface from both local workstation(s) as well as mobile devices through either a mobile browser and/or mobile application.
  - 1.1.8.4 The Automated Controls Contractor (ATC) shall provide any necessary controls hardware and/or software upgrades to the existing Tracer System to meet the spec requirements of this project.

- 1.1.8.5 Update boiler plant graphics (3-D) to provide flow chart data as to status data from points chart including gas meter usage data tracking, per Exhibits C and D (provided as examples of existing flow).
- 1.1.9 Flame cut abandoned electric water heater into four equal sections for disposal by GSD. Fully comply with sections "Safety" and "Hot Work Permit."
- 1.1.10 Insure that all work performed under this contract only be performed by mechanics who have first provided documentation to the Owner of certification and licensure, as follows:
  - 1.1.10.1 Electricians: WV Master Electricians License
  - 1.1.10.2 Plumbers: WV Master Plumbers License
  - 1.1.10.3 HVAC Technician: EPA 608 Certification and Apprentice Certification, or completion of HVAC Vocational Program
- 1.2 Any reference to brand/make/model in the attached Exhibits is not intended to limit competition and should be followed by the words "or equal." All provided and installed materials must meet the minimum specifications as described in the Exhibits.
- 1.3 Vendor must test all installed equipment/systems for proper operation prior to Final Acceptance of the Work.
- 1.4 Vendor must provide Agency with training on use of equipment prior to Final Acceptance.
- 2. SCHEDULE: Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. In the event that this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.
  - 2.1 Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency.
  - 2.2 The Vendor shall provide the Agency Project Manager with an overall project schedule within <u>seventy-two (72) hours</u> of Award of the Contract. The proposed project schedule shall indicate areas to be worked. Where coordination or disruption of adjacent workspaces or occupants may be required, provide at least one week's advance notice prior to conducting work in those areas. Vendor shall adhere to schedule provided and coordinate through the Agency Project Manager.

- 2.3 Work shall be conducted as a single project. The work schedule shall be reviewed and approved by the Agency Project Manager prior to commencement of the work. The Vendor shall coordinate the schedule around the Agency's work requirements
- 3. TRAVEL: Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the Vendor's bid, but such costs will not be paid by the Agency separately.

#### 4. PROJECT SPECIFIC CONDITIONS OF THE WORK

#### 4.1 Limits of Work

- 4.1.1 Work areas will be limited to those spaces required for access to the jobsite.
- 4.1.2 Some interior space may be utilized for temporary (overnight) storage of equipment and tools. Coordinate storage needs with the Agency Project Manager.
- 4.1.3 Agency facilities shall remain in use during this contract. Contractor shall work with the Building Manager to coordinate the temporary access to work areas and otherwise provide for the Contractor needs to complete work. Contractor shall minimize disruption to building work areas and loading dock access.
  - Contractor shall be permitted reasonable use of building utilities including power, water and sanitary sewage disposal as required for conducting the work. Contractor shall coordinate the location of service connections or use of receptacles with the Building Manager to avoid overloading existing circuits
- 4.1.4 The Agency will remain responsible for deactivating and reactivating all fire, smoke and/or combustion sensors in the building in coordination with the Vendor completing the Contract Services. It is strongly preferred that any work which is expected by the Vendor to require such deactivation/reactivation be indicated on the Construction Schedule and performed outside of standard work hours (to avoid tenant disruption to the greatest extent possible), and that notification to the Agency that work of this type is going to commence be provided as early as possible prior to its execution.
- 4.1.5 The Contractor shall be required to leave the work area clean upon completion of work daily. Contractor shall make arrangements for the collection and disposal of Contractor's waste and construction related debris. Debris shall be removed on a daily basis.

#### 4.2 Work Restrictions

4.2.1 Access to the building shall be coordinated with the Owner. Contractor shall not leave open doors unattended and shall close doors when not in use. This is a non-smoking building. Smoking is not permitted within the building or near entrances, operable windows or outdoor air intakes.

#### 4.3 Parking

4.3.1 Some parking is available on the project site. Parking in non-designated areas is not permitted. Parking is the responsibility of the contractor. With prior approval, contractor's vehicles may be brought on-site for loading & unloading or to provide equipment necessary for conducting the work. Use of loading dock areas or sidewalk areas for parking is strictly prohibited. Vendor must coordinate with the Agency on how best to minimize disruption of employee parking during the execution of the work.

#### 4.4 Codes

4.4.1All work is to be performed in compliance with applicable Federal and State codes including but not limited to the International Building Code, International Mechanical Code, Life Safety Code, NEC, OSHA, UL, ANSI, ASME and related standards.

#### 4.5 Safety

4.5.1 All applicable local safety and OSHA rules and guidelines shall be met by the Contractor. Work shall be subject to verification and inspection by GSD Safety representatives. Such verification shall not relieve the Contractor from meeting all applicable safety regulations and inspection by other agencies.

#### 4.6 Hot Work Permit

4.6.1 Contractor shall obtain Owner's permission prior to performing any work that requires an open flame, creates sparks, use's equipment that creates combustible temperatures, or performs any work that could result in a fire hazard. Owner will review work area and issue a 'Hot Work Permit' prior to Contractor commencing work. Note that the Contractor must take proper precautions and may be required to provide a Fire Watch as a condition of the permit.

#### 4.7 Workmanship

4.7.1 Contractor shall complete all work in a neat and workmanlike manner. All work shall be done using new materials in a manner that meets commercial quality standards. Work shall be neat, true, plumb and square, as applicable. Contractor shall verify all dimensions.

### 4.8 General Services Division Jobsite Safety Handbook

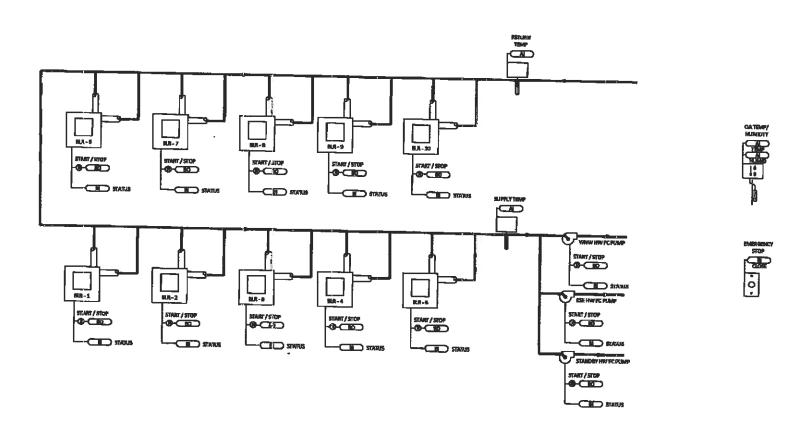
**4.8.1** Prior to beginning any work covered by the Contract, Vendor shall have read, reviewed and acknowledged in writing the attached Jobsite Safety Handbook (Exhibit E)

#### 4.9 Warranty

4.9.1 A one (1) year warranty on labor is required, and Vendor must provide one (1) year or manufacturer's warranty on materials, whichever is longer (see Exhibit B, Specification 1.1.4.3 for specific warranty requirements for boiler units). Vendor will be required to provide Agency with all warranty documentation prior to Final Acceptance.

### Exhibit C

#### (WV BLDG 6 BOILER SYSTEM)



### Exhibt D

CONTROLLER: MP581	1	POINT TYPE					FLOW - SYSTEM POINTS LIST ALARMS									
SYSTEM POINT DESCRIPTION	<del> </del> -			T -		176			<u> </u>				Al	ARI	<u> </u>	
O TO TEM TO CHILD DEGOTAL TON	ł	1			i											
	l	i	_		ž				<u> </u>			ŀ		_		
		5	5	Ę	WTERLOCK		l					Ë		Ĭ.		1
	i	HARDWARE IMPUT	<u>B</u>	BOFTWAVE FORM	Į		İ	DEPAULT VALUE	ANALOG LURT	OW ACIALOS LIME		ATCH DIABROSTIC		HUNCATION	l <u>.</u>	
	2	₹	₹		岁	8	¥	<u>}</u>	Ι₹	1 3		3	3	Ş	05TICS	
	GRAPHEC			ĺĔ	ARDWINE		TELL WORK	į	₹	<b>\\ \\ \\ \\ \</b>	<b>   </b>	l ž	ğ	1 2	9	
	8	_ ₹	3	8	3	3			夏	5	MARK	3	ž	8	N N	
HW LOOP RETURN TEMPERATURE		Ä	-	-		=										NOTES:
HW LOOP SUPPLY TEMPERATURE		Ã	_	<del>                                     </del>	-	_	<del>                                     </del>		X	X	<b>├</b>	-	X		SENSOR FAILURE	
OUTSIDE AIR HUMIDITY		Al							Î	- <del>^</del>	<del>                                     </del>	-	X		SENSOR FAILURE	
OUTSIDE AIR TEMPERATURE BLR - 1 STATUS		<u>A</u>		_					X	X			x		SENSOR FAILURE	<del></del>
BLR - 10 STATUS	-	Bi		-	<u> </u>		_				X					
BLR - 2 STATUS		Bi		_		$\vdash$		<u> </u>	-		X					
BLR - 3 STATUS		BI									<del>  X</del>		_			
BLR - 4 STATUS		BI									<del>  x</del>					
BLR - 5 STATUS BLR - 6 STATUS		BI	-		_						Х					
BLR - 7 STATUS		ᆲ	-								X					
BLR - 8 STATUS		Bi		_			-		_		X					
BLR - 9 STATUS		BI									<del> </del> <del>x</del>			_		
ESE HW FC STATUS HW SYSTEM EMERGENCY STOP		BI									X					
STANDBY HW FC STATUS		B												,		
WNW HW FC STATUS		BI			-				<u> </u>		X					
BLR - 1 START / STOP			BO								_^_	$\vdash$		_		
BLR - 10 START / STOP BLR - 2 START / STOP			BO											_		
BLR - 3 START / STOP	_		BO	-												
BLR - 4 START / STOP			BO		-						_					
BLR - 5 START / STOP			BO								<b>-</b>	$\vdash \vdash \vdash$				
BLR - 6 START / STOP BLR - 7 START / STOP			BO									$\vdash \vdash \vdash$	_			
BLR - B START / STOP			BO			$\Box$										
BLR - 9 START / STOP			BO			$\longrightarrow$	-									
ESE HW FC PUMP START / STOP		<b></b>	BO	<del></del>		-	-				<b> </b> -					
STANDBY HW FC PUMP START / STOP			BO									$\vdash$	-			
WWW HW FC PUMP START / STOP			BO													
TO THE CONTRACT PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS O														$\neg$		
H A A A A A A A A A A A A A A A A A A A									الكنا							
ANALOG OUTPUT(S)	-	13													1	
BINARY OUTFOLS		- 13	18					1		150.00						***************************************
								15.5	,						National Assessment Control of the C	

#### **TABLE OF CONTENTS**

### **Jobsite Safety Handbook**

1.	Building Alarms	2
2.	Personal Protective Equipment	2
3.	Housekeeping and Access Around Site	2
4.	Stairs and Ladders	2
5.	Scaffolds and Other Work Platforms	3
6.	Fall Protection	3
7.	Excavation and Trenching	4
8.	Tools and Equipment	5
9.	Vehicles and Mobile Equipment	5
10.	Electrical	5
11.	Fire Prevention	5
12.	Chemical Hazards	6
13.	Confined Spaces	6
14.	Lock-Out/Tag-Out	6
16	Contractor Acknowledgement	7

### **JOBSITE SAFETY HANDBOOK**

The following is a summary of applicable jobsite safety requirements. This handbook is intended to be used as a guide and in no way reflects all applicable safety requirements. All employees are responsible for ensuring a safe working environment. All hazards must be addressed regardless if they have been addressed in this handbook. All contractors working on GSD projects are required to follow OSHA regulations.

GSD safety and health procedures are available for review 24/7 in the Main Capitol Building basement, MB-69.

#### 1. BUILDING ALARMS

In the event of a fire, sound the alarm and/or notify other building occupants immediately. Contractor personnel shall respond appropriately to all alarms by exiting the building immediately and remaining at least 50 feet from the building to allow for emergency response access.

#### 2. PERSONAL PROTECTIVE EQUIPMENT (PPE)

Workers must use personal protective equipment, such as:

- Hard hats when overhead, falling or flying hazards exist;
- Safety glasses or face shields for welding, cutting, nailing (including pneumatic), or when working with concrete and/or harmful chemicals;
- Proper shoes or boots to lessen slipping hazards and prevent toe crushing and nail punctures;
- Safety belts and/or harness systems for fall protection.

#### 3. HOUSEKEEPING AND ACCESS AROUND SITE

- Keep all walkways and stairways clear of trash/debris and other materials such as tools and supplies to prevent tripping.
- Keep boxes, scrap lumber and other materials picked up and put in a dumpster or trash/debris area to prevent fire and tripping hazards.
- Provide enough light to allow workers to see and to prevent accidents.

#### 4. STAIRS AND LADDERS

- All stairs are to be equipped with standard handrails.
- Keep ladders in good condition and free of defects Do not use job made ladders.
- Inspect ladders before use for broken rungs or other defects so falls don't happen.
   Discard defective ladders.
- Secure ladders at the top and brace or tie off at the bottom to prevent them from slipping and causing falls.

#### 5. SCAFFOLDS AND OTHER WORK PLATFORMS

Scaffolding is to be assembled and used according to OSHA regulations.

#### General scaffolding guidance:

- Provide ladders or stairs to access scaffold and work platforms safely.
- Keep scaffolds and work platforms free of debris. Keep tools and materials as neat as possible on scaffolds and platforms. This will help prevent materials from falling and workers from tripping.
- · Erect scaffolds on firm and level foundations.
- Scaffold legs must be placed on firm footing and secured from movement or tipping, especially on dirt or similar surfaces (a good foundation is a must).
- Erecting and dismantling scaffolds must be under the supervision of a Competent Person.
- The competent person must inspect scaffolds before each use.
- Don't use blocks, bricks, or pieces of lumber to level or stabilize the footings. Manufactured base plates or "mud sills" made of hardwood or equivalent can be used.

#### Planking:

- Fully plank or use manufactured decking to provide a full work platform on scaffolds.
   The platform decking and/or scaffold planks must be scaffold grade and not have any visible defects.
- Extend planks or decking material at least 6' over the edge or cleat them to prevent movement. The work platform or planks must not extend more than 12" beyond the end supports to prevent tipping when stepping or working.
- Be sure that manufactured scaffolds are the proper size and that the end hooks are attached to the scaffold frame.

#### Guardrails:

- Guard scaffold platforms that are more than 10 feet above the ground or floor surface must have a standard guardrail. If guardrails are not practical, use other fall protection devices such as safety belts/harnesses and lanvards.
- Place the top rail approximately 42" above the work platform or planking, with a midrail about half that high at 21".
- Install toe boards when other workers are below the scaffold.

#### 6. FALL PROTECTION

OSHA has specific and detailed requirements for fall protection – refer to 29 CFR 1926 Subpart M, 29 CFR 1910, 29 CFR Subpart I. A few of those requirements are listed below:

#### Guarding:

- Install guardrails around open floors and walls when the fall distance is 4' or more.
   The top rail must withstand a 200 lb load.
- Construct guardrails with a top rail approximately 42" high with a midrail about half that high at 21".
- Install toe boards when other workers are below the work area.
- Cover floor openings larger than 2x2 (inches) with material to safely support the working load.
- Use other fail protection systems like personal fall arrest systems (harness & lanyard), slide guards, roof anchors or alternative safe work practices when a guardrail system cannot be used. Only wear proper shoes or footwear to lessen slipping hazards.
- Train workers on safe work practices before performing work on foundation walls, roofs, trusses, or where performing exterior wall erections and floor installations.
- Flagging systems can be used, where appropriate. Flagging systems must comply with OSHA guidance.

#### 7. EXCAVATION AND TRENCHING

Refer to OSHA regulations for excavation and trenching requirements, along with regulations for walking and working surfaces: 29 CFR 1926 Subpart P, 29 CFR 1910 Subpart D

Some of the Excavation and Trenching requirements are listed below:

- Find the location of all underground utilities by contacting West Virginia 811 before digging. Dial 811 or 800-245-4848.
- Keep workers away from digging equipment and never allow workers in an excavation when equipment is in use.
- Keep workers from getting between equipment in use and other obstacles and machinery that can cause crushing hazards.
- Keep equipment and the excavated dirt back 2 feet from the edge of the excavation.
- Have a competent person conduct daily inspections and correct any hazards before workers enter a trench or excavation.
- Provide workers a way to get into and out of a trench or excavation. Ladders and ramps can be used and must be within 25' of the worker.
- For excavations and utility trenches over 5 feet deep, use shoring (trench boxes), benching, or slope back the sides. Unless soil analysis has been completed, the earth's slope must be at least 1-1/2 horizontal to 1 vertical
- Keep water out of trenches with a pump or drainage system, and inspect the area for soil movement and potential cave-ins.
- Open ditches more than 24 hours or overnight must have fence protection.
- Keep drivers in the cab and workers away when dirt and other debris are being loaded into dump trucks. Workers must never be allowed under any load and must stay clear of the back of vehicles.

#### 8. TOOLS AND EQUIPMENT

- Maintain all hand tools and equipment in safe condition and check regularly for defects. Broken or damaged tools and equipment must be removed from the jobsite.
- Use double insulated tools, or ensure the tools are grounded (check for ground plug).
- Equip all power saws (circular, skill, table, etc) with blade guards. Saws must be turned off when unattended. Unplug all power tools when not in use.
- Make sure cords are not damaged. The outer insulation must not be cut or damaged.
- Pneumatic and powder-actuated tools must only be used by trained and experienced personnel. Require proper eye protection for workers.
- Never leave cartridges for pneumatic or powder-actuated tools unattended. Keep equipment in a safe place, according to manufacturer's instructions.

#### 9. VEHICLES AND MOBILE EQUIPMENT

- Inform workers verbally and provide training to stay clear of backing and turning vehicles and equipment with rotating cabs.
- Maintain back-up alarms for equipment with limited rear view or use someone to help guide them back.
- Verify experience or provide training to crane and heavy equipment operators.
- Maintain at least 10 foot clearance from overhead power lines when operating equipment.
- Block up the raised bed when inspecting or repairing dump trucks.
- Use a tag line to control materials moved by a crane.

#### 10. ELECTRICAL

- Prohibit work on new and existing energized (hot) electrical circuits until all power is shut off and a positive "Lockout/Tagout System" is in place.
- Maintain all electrical tools and equipment in safe condition and check regularly for defects.
- Broken or damaged tools and equipment must be removed from the jobsite.
- Protect all temporary power (including extension cords) with Ground Fault Circuit Interrupters (GFCI's). Plug into a GFCI protected temporary power pole, a GFCI protected generator, or use a GFCI extension cord to protect against shocks.
- Locate and identify overhead electrical power lines. Make sure that ladders, scaffolds, equipment or materials never come within 10 feet of electrical power lines.
- Exterior electrical must be approved (UL, NEMA, etc) for exterior use (no internal junction boxes).

#### 11. FIRE PREVENTION

- Provide fire extinguishers near all welding, soldering or other ignition sources.
- Avoid spraying of paint, solvents or other types of flammable materials in rooms with poor ventilation. Build up of fumes and vapors can cause explosions or fires.

 Store gasoline and other flammable materials in a safety can outdoors or in an approved storage facility. (Metal cans with self-sealing lids).

#### 12. CHEMICAL HAZARDS

All hazardous chemicals present in the workplace must have an up-to-date Material Safety Data Sheet (MSDS). All contractors shall maintain MSDS for chemicals used or stored at GSD facilities. All warnings and directions for use must be followed.

#### 13. CONFINED SPACES

By definition, a confined space:

- Is large enough for an employee to enter fully and perform assigned work;
- Is not designed for continuous occupancy by the employee; and
- Has a limited or restricted means of entry or exit.

These spaces may include underground vaults, tanks, storage bins, pits and diked areas, vessels, silos and other similar areas.

By definition, a permit-required confined space has one or more of these characteristics:

- Contains or has the potential to contain a hazardous atmosphere;
- Contains a material with the potential to engulf someone who enters the space;
- Has an internal configuration that might cause an entrant to be trapped or asphyxiated by inwardly converging walls or by a floor that slopes downward and tapers to a smaller cross section; and/or
- Contains any other recognized serious safety or health hazards.

Entry into confined spaces without an evaluation is forbidden. Entry into permitrequired confined spaces requires compliance with all OSHA requirements. Entry into non-permit spaces will require an evaluation by GSD Safety to confirm that conditions remain non-permit required.

Contractors that perform confined space entry activities are required to comply with OSHA regulations. GSD will not provide confined space rescue equipment.

#### 14. LOCK-OUT/TAG-OUT

Before working on, repairing, adjusting or replacing equipment and machinery, all appropriate safety procedures, including lockout/tagout, must be utilized to place the machinery or equipment in a neutral or zero mechanical state.

Outside contractors are expected to have knowledge of lock-out/tag-out requirements.



#### State of West Virginia

### **PURCHASING DIVISION**

### **Construction Bid Submission Review Form**

This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any Individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.

### Errors That Shall Be Reason for Immediate Bid Disqualification

- 1. Failure to attend a mandatory pre-bid meeting
- 2. Failure to sign the bid
- 3. Failure to supply a valid bid bond or other surety approved by the state of West Virginia
- 4. Failure to meet any mandatory requirement of the solicitation
- 5. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
- 6. Failure to submit bid prior to the bld opening date and time
- 7. Federal debarment
- 8. State of West Virginia debarment or suspension

### Errors that May Be Reason for Bid Disqualification Before Contract Award

- 1. Debt to the state or political subdivision (must be cured prior to award)
- 2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to
- 3. Not registered as a vendor with the state of West Virginia (must be cured prior to award)
- 4. Failure to obtain required bonds and/or insurance
- 5. Failure to provide the sub-contractor listing within one business day of bid opening or one business day of the request to do so by the Purchasing Division.
- 6. Failure to supply West Virginia contractor's license number with bid or within one day of Purchasing Division request to do so.
- 7. Failure to supply a signed drug-free workplace affidavit with bid or within one day of Purchasing Division request to do so.
- 8. Failure to use the provided solicitation form (only if stipulated as mandatory).
- 9. Failure to complete the Disclosure of Interested Parties to Contracts form (if contract has an actual or estimated value of \$1 million or more; does not apply to publicly traded companies listed on national or internal stock exchange)

#### BID BOND PREPARATION INSTRUCTIONS

						NCA (V)
					RFQ/RFP#	(B)
				Bid Bond		
(A)	WV State Agency	KNOV	ALL MEN BY TE		et we, the undersigned,	
4-7	(Stated on Page 1 "Spending Unit")	(C)	of		(E)	
(B)	Request for Quotation Number (upper right				(G)	
(~)	corner of page #1)	(H)			nd existing under the laws	•
(C)	Your Business Butity Name (or Individual	of the State of	<u> </u>	a comingue incusary in	al office in the City of	
(0)	Name if Sole Proprietor)	(J)	90	Surety are held and fix	mly bound unto The State	
(D)	City, Location of your Company		or Obligge in the pe	nal sum of	(K)	
(B)	State, Location of your Company	(\$(L)	o Congres, in the pe	the possess of which	well and truly to be made,	
(F)	Surety Corporate Name			s, our heirs, administra		
(G)	City, Location of Surety	successors and ass		o, our mone manningen	sora, ensouning	
(H)	State, Location of Surety	subfassinis othic des	igus.			
(II)	State of Surety Incorporation	The Co	ndition of the shore	abliantion is such that	t whereas the Principal has su	ionsitted to
Ö	City of Surety's Principal Office				a certain bid or proposal, atta	
(K)	Minimum amount of acceptable bid bond is			contract in writing for		angui incicito
(10)	5% of total bid. You may state "5% of bid"	sunt trance a bant ne	A COURT TO CENTER TROOP O	counser in writing ren.	· · · · · · · · · · · · · · · · · · ·	
	or a specific amount on this line in words.			(M)		
<b>π</b> \	or a specific amount on this time in words.  Amount of bond in numbers			(iar)		
(L) (M)	Amount or cond in numbers Brief Description of scope of work					
	Day of the month					
(N)	Day or me monta  Month	LICHTO	HEREFORE			
(O)	Year	NOW I	TEKELOKE			
(P) (O)	<del></del>	(-)	Till and a field about 1	h		
(Q)	Name of Business Entity (or Individual Name if Sole Proprietor)	(a)	If said bid shall		Defection about sector facts a	contract in
<b>(B)</b>	Seal of Principal	(b)	II SAICI OICI SUSII	toe accepted and the	Principal shall enter into a I furnish any other bonds an	COMMENT IN
(R)		accordance with the	e om or proposal in	lached dereto and situ boll io all adam coman	is perform the agreement cre	insurance
(S)	Signature of President, Vice President, or Arthurized Agent				nd would otherwise this oblig	
/TD	Title of Person Signing for Principal				nd agreed that the liability of	
(T)	Seal of Surety	formann in tun inte	ina kamunda abat	Aprijasiy understood ar	the penal amount of this of	dientian on
1 1	Name of Surety	herein stated	mms recronitater suggi	r' m mo eacht' firrheogr	are bean sminner or any or	vificion (S
(V) (W)	Signature of Attorney in Fact of the Surety	Treatm Sixtem				
(**)	Signature of Associates at their of the Smerk	The Co.			and agrees that the obligation	son of mid
					y any extension of time within	
OTE 1:	Dated Warner of Assessments Construction Const				ive notice of any such extens	
OIET:	Dated Power of Attorney with Surety Seal must accompany this bid bond.	Confide mry sceep	CSTICAL DIG! HOG SHICE	outery quest marcoy we	nae tronice or surk anen extens	CKL
	maist accompany cais (66 bower	33/977	TODO the following		of Principal and Surety, ex	-mind and
					Principal individually if Prin	
			day of (O)		rimoipar morviousity it film	in ber m en
		With Arthren' (HE _(14)	uay or(O)_			
		Principal Seal			. (0)	
					(Name of Principal)	
			(R)		\	
			<b>4</b> 7	By	. (8)	
				(Must be	President, Vice President, or	
				Thirly A	uthorized Agent)	
				Tarit 117	ALTER TOWNS T ABOUT 1	
					an	
					Title	
		Surety Seal			(V)	
			(U)		01 00 11	
					(Name of Surety)	
					(Name or Surety)	··
					(Name or Surety)	
					(Name or Surety)	
			.,	<del></del>		

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attack a power of attorney with its seal affixed.

	AgencyREQ.P.O#
BID BOND	
KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned	•
of	
of,a corporation	
with its principal office in the City of	
of West Virginia, as Obligee, in the penal sum of	
well and truly to be made, we jointly and severally bind ourselves, our heirs, a	
The Condition of the above obligation is such that whereas the P Department of Administration a certain bid or proposal, attached hereto and m	
NOW THEREFORE,  (a) If sald bid shall be rejected, or (b) If sald bid shall be accepted and the Principal shall enter attached hereto and shall furnish any other bonds and insurance required by the agreement created by the acceptance of said bid, then this obligation shall full force and effect. It is expressly understood and agreed that the liability of event, exceed the penal amount of this obligation as herein stated.  The Surety, for the value received, hereby stipulates and agrees that way impaired or affected by any extension of the time within which the Oblig waive notice of any such extension.  WITNESS, the following signatures and seals of Principal and Surety,	into a contract in accordance with the bid or proposal the bid or proposal, and shall in all other respects perform be null and void, otherwise this obligation shall remain in if the Surety for any and all claims hereunder shall, in no the obligations of said Surety and its bond shall be in no gee may accept such bid, and said Surety does hereby
Surety, or by Principal individually if Principal is an individual, thisday of	
	·
Principal Seal	
	(Name of Principal)
	Ву
	(Must be President, Vice President, or Duly Authorized Agent)
	(Title)
County On-1	
Surety Seal	(Name of Surety)
	frames of our off.
	Attorney-in-Fact

IMPORTANT ~ Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.