



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header @ 1

List View

- General Information
- Contact
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Procurement Folder: 851788

Procurement Type: Central Contract - Fixed Amt

Vendor ID: VS0000019106

Legal Name: EOLA POWER LLC

Alias/DBA: EOLA POWER LLC

Total Bid: \$35,678.00

Response Date: 04/27/2021

Response Time: 10:37

Responded By User ID: EOLAPOWER

First Name: Mateo

Last Name: Arias

Email: marias@eolapower.com

Phone: 5614515181

SO Doc Code: CRFQ

SO Dept: 0210

SO Doc ID: ISC2100000025

Published Date: 4/9/21

Close Date: 4/27/21

Close Time: 13:30

Status: Closed

Solicitation Description: UPS Battery Replacement and Maintenance (OT21101)

Total of Header Attachments: 1

Total of All Attachments: 1

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	4.1.1 Battery Replacement and Disposal	72.00000	EA	325.250000	23418.00

Comm Code	Manufacturer	Specification	Model #
26111700			

Commodity Line Comments:

Extended Description:

4.1.1 Battery Replacement and Disposal

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	4.1.2 UPS Maintenance	1.00000	YR	2990.000000	2990.00

Comm Code	Manufacturer	Specification	Model #
81112300			

Commodity Line Comments:

Extended Description:

Maintenance for the MGE Galaxy 5000 (serial number 3AFL42042001).

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	4.1.4 UPS Maintenance - Optional Renewal Year 2	1.00000	YR	2990.000000	2990.00

Comm Code	Manufacturer	Specification	Model #
81112300			

Commodity Line Comments:

Extended Description:

4.1.4 UPS Maintenance - Optional Renewal Year 2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	4.1.4 UPS Maintenance - Optional Renewal Year 3	1.00000	YR	3140.000000	3140.00

Comm Code	Manufacturer	Specification	Model #
81112300			

Commodity Line Comments:

Extended Description:

4.1.4 UPS Maintenance - Optional Renewal Year 3

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
5	4.1.4 UPS Maintenance - Optional Renewal Year 4	1.00000	YR	3140.000000	3140.00

Comm Code	Manufacturer	Specification	Model #
81112300			

Commodity Line Comments:

Extended Description:

4.1.4 UPS Maintenance - Optional Renewal Year 4



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

State of West Virginia
 Centralized Request for Quote
 Info Technology

Proc Folder: 851788			Reason for Modification:
Doc Description: UPS Battery Replacement and Maintenance (OT21101)			
Proc Type: Central Contract - Fixed Amt			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-04-09	2021-04-27 13:30	CRFQ 0210 ISC2100000025	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000019106
Vendor Name : EOLA POWER LLC
Address : 8782 NW 18th Ter.
Street :
City : DORAL
State : FL **Country :** UNITED STATES **Zip :** 33172
Principal Contact : JAVIER NAVAS
Vendor Contact Phone: 800-399-7414 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Vendor Signature X  **FEIN#** 81-2602715 **DATE** 04/27/2021

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Office of Technology to establish a contract for a complete one-time replacement of seventy-two (72) - 12V UPS (Uninterruptable Power System) batteries and a continuing maintenance agreement for a MGE Galaxy 5000 UPS system (serial number 3AFL42042001). This contract will replace CCT ISC17*04, expiring 03/14/2021 per the terms and conditions and specifications as attached.

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV US		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	4.1.1 Battery Replacement and Disposal	72.00000	EA	\$325.25	\$23,418.00

Comm Code	Manufacturer	Specification	Model #
26111700	ENERSYS	12 Volt - 506 watt/cell AGM battery (@ 15min. rate to 1.67 V/cell - 77°F)	12HX505-FR

Extended Description:
4.1.1 Battery Replacement and Disposal

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV US		STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	4.1.2 UPS Maintenance	1.00000	YR	\$2,990.00	\$2,990.00

Comm Code	Manufacturer	Specification	Model #
81112300	EOLA	Full Service Semi-Annual PM Service, 24/7 Emergency and parts (except batteries and capacitors)	UPS-FS-SA-51-150

Extended Description:
Maintenance for the MGE Galaxy 5000 (serial number 3AFL42042001).

INVOICE TO			SHIP TO		
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV US			STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	4.1.4 UPS Maintenance - Optional Renewal Year 2	1.00000	YR	\$2,990.00	\$2,990.00

Comm Code	Manufacturer	Specification	Model #
81112300	EOLA	Full Service Semi-Annual PM Service, 24/7 Emergency and parts (except batteries and capacitors)	UPS-FS-SA-51-150

Extended Description:
4.1.4 UPS Maintenance - Optional Renewal Year 2

INVOICE TO			SHIP TO		
DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV US			STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	4.1.4 UPS Maintenance - Optional Renewal Year 3	1.00000	YR	\$3,140.00	\$3,140.00

Comm Code	Manufacturer	Specification	Model #
81112300	EOLA	Full Service Semi-Annual PM Service, 24/7 Emergency and parts (except batteries and capacitors)	UPS-FS-SA-51-150

Extended Description:
4.1.4 UPS Maintenance - Optional Renewal Year 3

INVOICE TO	SHIP TO
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DEPARTMENT OF ADMINISTRATION OFFICE OF TECHNOLOGY 1900 KANAWHA BLVD E, BLDG 5 10TH FLOOR CHARLESTON WV US	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	4.1.4 UPS Maintenance - Optional Renewal Year 4	1.00000	YR	\$3,140.00	\$3,140.00

Comm Code	Manufacturer	Specification	Model #
81112300	EOLA	Full Service Semi-Annual PM Service, 24/7 Emergency and parts (except batteries and capacitors)	UPS-FS-SA-51-150

Extended Description:
 4.1.4 UPS Maintenance - Optional Renewal Year 4

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	TECHNICAL QUESTION DEADLINE	2021-04-19

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 **MANDATORY PRE-BID** meeting will be held at the following place and time:

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 individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying 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.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting
Revised 03/15/2021

are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: April 19, 2021 at 9:00 AM (ET)

Submit Questions to: **Jessica Chambers**

2019 Washington Street, East

Charleston, WV 25305

Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)

Email: Jessica.S.Chambers@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

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:

BUYER: Jessica Chambers

SOLICITATION NO.: CRFQ ISC2100000025

BID OPENING DATE: 4/27/2021

BID OPENING TIME: 1:30 PM (ET)

FAX NUMBER: (304)558-3970

Revised 03/15/2021

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 Vendor's inability to submit bids through wvOASIS. Submission of a response to a Request for Proposal is not permitted in wvOASIS.

For Request For Proposal (“RFP”) Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus _____ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID 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: April 27, 2021 at 1:30 PM (ET)

Bid Opening Location: Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATE MODEL OR BRAND: Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the

equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

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 must 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. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: <http://www.state.wv.us/admin/purchase/vrc/Venpref.pdf>.

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, women-owned, 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.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. 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.

22. INTERESTED PARTY DISCLOSURE: West Virginia Code § 6D-1-2 requires that the vendor submit to the Purchasing Division a disclosure of interested parties to the contract for all contracts with an actual or estimated value of at least \$1 Million. That disclosure must occur on the form prescribed and approved by the WV Ethics Commission prior to contract award. 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.

23. WITH THE BID REQUIREMENTS: In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.6. This authority does not apply to instances where state law mandates receipt with the bid.

24. E-MAIL NOTIFICATION OF AWARD: The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

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 in 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.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ and the initial contract term extends until _____.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within ⁴⁵_____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that maintenance, monitoring, or warranty services will be provided for ⁴_____ year(s) thereafter.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for “Fixed Period Contract” or “Fixed Period Contract with Renewals” has been checked in Section 3 above. If either “Fixed Period Contract” or “Fixed Period Contract with Renewals” has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the contract via change order to memorialize the official date that work commenced.

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 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.

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 a 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.

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.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

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 amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

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.

Notwithstanding anything contained in this section to the contrary, the Director of the Purchasing Division reserves the right to waive the requirement that the State be named as an additional insured on one or more of the Vendor's insurance policies if the Director finds that doing so is in the State's best interest.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. [Reserved]

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____

Liquidated Damages Contained in the Specifications

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

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.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

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.

34. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

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 purchasing.requisitions@wv.gov.

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 03/15/2021

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a

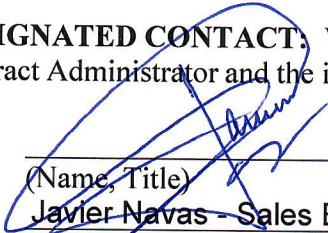
“substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference 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 pre-award 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.

45. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

 JAVIER NAVAS

(Name, Title)
Javier Navas - Sales Engineer

(Printed Name and Title)
8782 NW 18th Ter. - Doral, FL 33172

(Address)
800-399-7414 / 305-809-8014

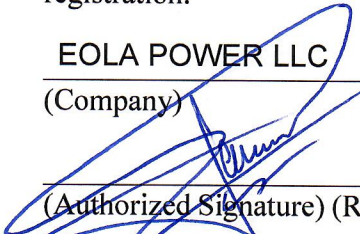
(Phone Number) / (Fax Number)
jnavas@eolapower.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

EOLA POWER LLC

(Company)

 _____
(Authorized Signature) (Representative Name, Title)

Javier Navas - Sales Engineer

(Printed Name and Title of Authorized Representative)

04/27/2021

(Date)

800-399-7414 / 305-809-8014

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
UPS Battery Replacement and Maintenance (OT21101)

SPECIFICATIONS

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Office of Technology to establish a contract for a complete one-time replacement of seventy-two (72) - 12V UPS (Uninterruptable Power System) batteries and a continuing maintenance agreement for a MGE Galaxy 5000 UPS system (serial number 3AFL42042001). This contract will replace CCT ISC17*04, expiring 03/14/2021.

CURRENT ENVIRONMENT: The State currently owns one (1) MGE Galaxy 5000 UPS (serial number 3AFL42042001) located at the State's Secondary Data Center in Flatwoods, WV. The seventy-two (72) batteries are near the end of their usable life and must be replaced. Replacement of the seventy-two (72) batteries type: 12V UPS12-490MR, and maintenance of the MGE Galaxy 5000 (serial number 3AFL42042001) are codependent.

- 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.

2.1 "Agency" means the West Virginia Office of Technology (WVOT).

2.2 "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the items requested in this solicitation.

2.3 "Contract Services" means component replacement and services as more fully described in these specifications.

2.4 "Pricing Page" or pricing sheet means the page(s) attached hereto as Exhibit A, upon which Vendor should list its proposed price for Goods and Contract Services.

2.5 "RFQ" means the official request for quotation published by the Purchasing Division.

2.6 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.7 "Vendor" means any entity submitting a bid in response to this solicitation, the entity that has been selected as the lowest responsible vendor, or the entity that has been awarded the Contract as context requires.

REQUEST FOR QUOTATION
UPS Battery Replacement and Maintenance (OT21101)

3. QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

3.1. Authorization: Vendor must be certified (where required), authorized and qualified to perform the battery replacement, repairs, testing, maintenance, and services listed in this solicitation by the UPS Original Equipment Manufacturer (OEM) APC - Schneider and appropriate governing organizations. If other than manufacturer, the representative must be trained and authorized by the manufacturer. The Vendor must provide documentation of authorization from manufacturer upon request.

4. MANDATORY REQUIREMENTS:

4.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

4.1.1 The Vendor must replace the existing Seventy-Two (72) batteries using: C&D Technologies, Inc. part number UPS12-490MR, "or Equal". If Vendor is proposing an 'or equal' product, the Vendor must provide, upon request, documentation showing the product's compatibility with the UPS.

4.1.1.1 The vendor shall configure the UPS system for continuation of inline power to the equipment serviced by the MGE Galaxy 5000 (serial number 3AFL42042001) throughout the entire replacement process.

4.1.1.2 The Vendor will replace the batteries within 45 days of contract award. The replacement of all batteries will take place on a weekday of the Agency's choosing during normal business hours (Monday – Friday, 7:00AM EST – 5:00PM EST).

4.1.1.3 Batteries shall have a minimum of ten (10) year design life.

4.1.1.4 The Vendor shall warrant and maintain the seventy-two (72) batteries for thirty- six (36) months after installation. During this thirty-six (36) month period, the Vendor shall make any necessary repairs, replace any defective parts, perform preventative maintenance, install engineering changes and modifications, and otherwise maintain the batteries at no cost to the Agency.

4.1.1.5 Replacements batteries shall utilize the same hardware, the same cabling and shall require no "fitting" of mounting area for use. However, the Vendor will use any new hardware supplied with the batteries, if duplicate.

4.1.1.6 Battery shall not require changes to the system for use. The existing UPS system must accept the units with no alterations (hardware or software) required.

4.1.1.7 Replacement batteries shall include appropriate recombination, thermal runaway prevention, gassing and flame retardant characteristics.

REQUEST FOR QUOTATION
UPS Battery Replacement and Maintenance (OT21101)

- 4.1.1.8 Replacement batteries shall be a Valve Regulated Lead Acid Battery type, and shall be designed for UPS Standby Power Applications.
 - 4.1.1.9 Batteries shall, at a minimum, be rated: Watts per Cell @ 77 degrees F. rated at 484 to 490. Operating time (to 1.67 end voltage per cell) is 15 minutes for this rating.
 - 4.1.1.10 Batteries shall have UL recognized flame arresting ventilation.
 - 4.1.1.11 Batteries shall have a flame retardant enclosure.
 - 4.1.1.12 Batteries shall be installed in the exact same orientation as the old batteries.
 - 4.1.1.13 Battery Enclosure Dimensions (not to exceed): (13.57") Cover Length x (6.80") Cover Width x (10.81") Cover Height, (12.74") Base Length x (6.63") Base Width, (10.93") Terminal Height.
 - 4.1.1.14 Terminal Fastener Thread Specification: ¼-20 UNC (female).
 - 4.1.1.15 The proposed replacement of the seventy-two (72) batteries shall include delivery of new units to the interior of the building, installation in the system and removal of existing batteries. Note: The building has no delivery dock and will require the appropriate means necessary for inside delivery/removal to be met by Vendor.
 - 4.1.1.16 Vendor shall be solely responsible for the proper disposal of old batteries. Battery removal/disposal shall be performed according to all applicable regulations and laws.
 - 4.1.1.17 The agency will formally accept the batteries after they have been installed and confirmed to be working properly for 30 days without any problems, outages or failures.
- 4.1.2 Vendor must provide maintenance for MGE Galaxy 5000 (serial number 3AFL42042001). Maintenance must include:
- 4.1.2.1.1 One (1) UPS preventative maintenance visit, to be done within six months of the first year of that maintenance coverage.
 - 4.1.2.1.2 One (1) separate preventative battery maintenance visit to be scheduled no more than one (1) month following MGE Galaxy 5000 UPS (serial number 3AFL42042001) preventative maintenance visit.
 - 4.1.2.1.3 UPS maintenance must include the tasks identified in ATTACHMENT A.
 - 4.1.2.1.4 The maintenance agreement for the MGE Galaxy 5000 (serial number 3AFL42042001) will begin once the seventy-two (72) batteries have been installed and accepted by the Agency – see Specification 4.1.1.17. The Agency will issue a Change Order to the Vendor to show acceptance of the batteries and to start the maintenance period. All subsequent maintenance

REQUEST FOR QUOTATION
UPS Battery Replacement and Maintenance (OT21101)

renewals years shall align with the date the Agency accepts the batteries as working properly.

4.1.3 Service and Support:

4.1.3.1 The Vendor must provide support services. This service must be 24 hours a day, 7 days a week, 365 days a year via telephone with a critical-response time of eight (8) hours (The determination of what qualifies as a critical event is at the sole discretion of the WVOT.

4.1.4 The Vendor should include the cost of Optional Annual Renewal Years for maintenance for Years 2, 3, and 4. Bids will be evaluated on all lines but will be awarded for Year 1 only. Future Optional Annual Renewals will be initiated by the Agency, agreed to by the Vendor, and executed via Change Order.

5. CONTRACT AWARD:

5.1 Contract Award: The Contract is intended to provide the Agency with a purchase price for the Items listed and Contract Services. The Contract shall be awarded to the Vendor that provides the Items listed and Contract Services meeting the required specifications for the lowest overall total cost.

5.2 Pricing Page: Vendor should complete the Pricing Sheet (Exhibit A) by inserting the unit price values in the cells provided. The Extended Unit Price value will be the result of multiplying the quantity by the unit price. Vendor should complete the Pricing Sheet in full as failure to complete the Pricing Sheet, Exhibit A, in its entirety may result in Vendor's bid being disqualified.

Vendor should type or electronically enter the information into the Pricing Sheet and submit as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Sheet for bid purposes by sending an email request to the following address:

Note: The Vendor must list the costs of all items (hardware, software, and services) being bid in its response to this RFQ in Exhibit A (the pricing sheet provided) or wvOASIS. The bid response must include UPS Maintenance, for the covered period, which is for one year (renewable annually for up to a total of four years).

6. PERFORMANCE: 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

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UPS Battery Replacement and Maintenance (OT21101)

contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

7. **PAYMENT:** Agency shall pay flat fees as shown on the Pricing Pages, 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.
8. **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 flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.
9. **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:
 - 9.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
 - 9.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
 - 9.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
 - 9.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
 - 9.5. Vendor shall inform all staff of Agency's security protocol and procedures.

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UPS Battery Replacement and Maintenance (OT21101)

10. VENDOR DEFAULT:

10.1. The following shall be considered a vendor default under this Contract.

- 10.1.1.** Failure to perform Contract Services in accordance with the requirements contained herein.
- 10.1.2.** Failure to comply with other specifications and requirements contained herein.
- 10.1.3.** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
- 10.1.4.** Failure to remedy deficient performance upon request.

10.2. The following remedies shall be available to Agency upon default.

- 10.2.1.** Immediate cancellation of the Contract.
- 10.2.2.** Immediate cancellation of one or more release orders issued under this Contract.
- 10.2.3.** Any other remedies available in law or equity.

11. DELIVERY AND RETURN:

11.1. Shipment and Delivery: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items (hardware and software necessary for replacement of the (72) batteries) within thirty (30) working days after receiving a purchase order or notice to proceed. Contract Items must be delivered to Agency at 89 Richard Minnich Dr., Sutton, WV 26601 (inside the computer room). Vendor shall verify the West Virginia State contact and shipping information prior to shipment. It will be the Vendor's responsibility to provide for all shipping provisions, vehicles and/or equipment necessary to deliver equipment to a facility without a loading dock.

11.2. Late Delivery: The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

11.3. Delivery Payment/Risk of Loss: Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

REQUEST FOR QUOTATION
UPS Battery Replacement and Maintenance (OT21101)

11.4. Return of Unacceptable Items: If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

11.5. Return Due to Agency Error: Items ordered in error by the Agency will be returned for credit within 30 days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

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:	<u>Javier Navas</u>
Telephone Number:	<u>305-407-4600</u>
Fax Number:	<u>305-809-8104</u>
Email Address:	<u>jnavas@eolapower.com</u>

UPS Battery Replacement and Maintenance (OT21101)

ATTACHMENT A – UPS MAINTENANCE

- 1) Perform a temperature check on all breakers, connections, and associated controls. Repair and/or report all high temperature areas.
- 2) Perform a complete visual inspection on the equipment including subassemblies, wiring harnesses, contacts, cables, and major components. Check air filters for cleanliness.
- 3) Check Rectifier and Inverter Snubber Boards for discoloration and broken wires.
- 4) Check power capacitors for swelling or leaking oil.
- 5) Check DC capacitor vent caps that have extruded more than 1/8”.
- 6) Record all voltage and current meter readings from module display.
- 7) Measure and record harmonic trap filter currents.
- 8) Check all accessible nuts, bolts, screws, and connectors for integrity and heat discoloration.
- 9) Check fuses on the DC capacitor deck for continuity (if applicable).
- 10) With customer approval, perform operational test of the system including unit transfer and battery discharge.
- 11) Calibrate and record all electronics to system specifications.
- 12) Install or perform Engineering Field Change Notices (FCN) and field alerts as necessary.
- 13) Measure and record all low-voltage power supply levels.
- 14) Measure and record electrical readings for input, output, and DC.
- 15) Review system performance with customer to address any questions and to schedule any repairs.
- 16) Check all mechanical connections for tightness and heat discoloration, making corrections where necessary.
- 17) Clean any foreign material and dust from internal compartments.
- 18) Perform a status check of all alarm circuits (if applicable).
- 19) Operational checkout of the system to include transfers and proper status indications.
- 20) Return unit to operations service with normal load then measure and verify display indications.

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 liability 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: EOLA POWER LLC

Authorized Signature: _____ Date: 04/27/2021

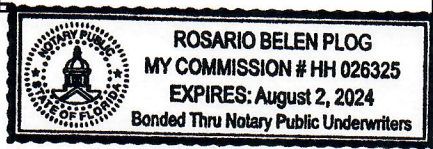
State of FLORIDA

County of MIAMI-DADE, to-wit:

Taken, subscribed, and sworn to before me this 27th day of APRIL, 2021.

My Commission expires August 24, 2024

AFFIX SEAL HERE



NOTARY PUBLIC _____



Battery Range Summary

The DataSafe® HX top terminal battery range of Valve Regulated Lead Acid (VRLA) batteries has been designed to offer superior solutions for the Information Technology (IT) and Uninterruptible Power Supply (UPS) markets. DataSafe HX top terminal batteries are the ideal source of power to protect vital systems.

DataSafe HX top terminal batteries incorporate select design features that maximize reliability while ensuring superior performance and an excellent service life.

Gas recombination technology for VRLA batteries has completely changed the concept of standby power. The minimal level of gas evolution allows battery installation in cabinets or on stands, in offices or near main equipment, maximizing space utilization and reducing storage and maintenance costs. DataSafe HX top terminal batteries deliver superior performance.

Features and Benefits

- Flame retardant case and cover (UL94) to meet UL1778
- Self-resealing, flame-arresting vents
- Battery containers and covers are hermetically sealed to provide leak resistance over the life of the product
- Absorbed Glass Mat (AGM) separators – the electrolyte is completely absorbed into the separator
- High performance brass threaded receptacle, bolt terminal or faston terminals
- Increased energy density
- Computer optimized electrochemistry for increased power up to the 15 minute rate to 1.67 Volts Per Cell (VPC)
- 100% initial battery capacity
- Classified as non-spillable

Construction

- Brass insert with threaded receptacle (12HX80 - 12HX540), bolt terminal (12HX80-FR - HX150-FR) or faston tabs (HX25-FR - HX150-FR) for maximum conductivity and ease of installation.
- Compression grommet (12HX205-FR - 12HX540-FR) or dual welded/epoxy seal (12HX25-FR - 12HX150-FR) designed for long life.
- Self-sealing, flame-arresting vents and low pressure non-return valve prevents ingress of atmospheric oxygen.
- Rugged high performance positive plates designed to resist corrosion and prolong active life.
- Balanced negative plates ensure optimum recombination efficiency.
- Thick-wall plastic containers, highly resistant to shock and vibration. Flame retardant material is the standard offering.
- Low resistance microporous Absorbed Glass Mat (AGM) separator. The electrolyte is absorbed within this material.

Installation and Operation

- Normal operating temperature range
12HX25-FR - 12HX150-FR: -4°F (-20°C) to 122°F (50°C)
12HX205-FR - 12HX540-FR: -22°F (-30°C) to 122°F (50°C)
- Float charging voltage 2.25-2.28 Volts per cell at 77°F (25°C)
- DataSafe® HX top terminal batteries can be safely recharged at high current rates.
- DataSafe HX top terminal batteries can be stored for up to six months at 77°F (25°C) before a freshening charge is required. At higher temperatures this time interval will be reduced.
- Torque specifications
(Fig. C) M5 Receptacle - 31 in-lbs (3.5 Nm) ± 5%
(Fig. D) M6 Receptacle - (12HX150-FR)
44 in-lbs (5 Nm) ± 5%
(Fig. D) M6 Receptacle - (12HX205-FR - 12HX540-FR)
60 in-lbs (6.8 Nm) ± 5%
(Fig. E) M5 Bolt - 40 in-lbs (4.5 Nm) ± 5%
(Fig. F) M6 Bolt - 58 in-lbs (6.5 Nm) ± 5%

Standards

- UL listing – File No MH16464 (12HX25-FR - 12HX150-FR) or MH12544 (12HX205 - 12HX540)
- The management systems governing the manufacture of this product are ISO 9001:2008 and ISO 14001:2004 certified.
- Approved for shipping as non-hazardous, non-spillable – per IATA Special Provision A67 and 49 CFR.

General Specifications

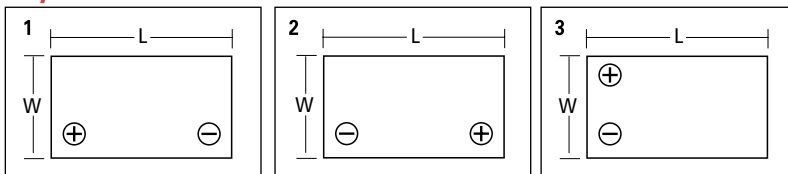
Battery Model	Nominal Voltage (V)	Nominal Ah	Watts/Cell	Nominal Dimensions								Short Circuit Current (A)	Internal Resistance (mΩ)**	Layout	Terminals	Electrolyte (1.300 SG)			
		8 hr rate to 1.75 volts/cell end voltage at 77°F (25°C)	@ 15 min rate to 1.67 volts/cell end voltage at 77°F (25°C)	Length	Width	Overall* Height	Typical Weight	Volume	Weight										
				in	mm	in	mm	in	mm	lbs	kg					gals	liters	lbs	kg
12HX25-FR	12	4.8	23	3.5	90	2.8	70	4.2	107	4.4	2.0	300	16.5	1	A/B	0.066	0.250	0.715	0.324
12HX35-FR	12	7.9	36	5.9	151	2.6	65	3.9	100	6.1	2.8	500	13.2	3	A/B	0.102	0.386	1.10	0.501
6HX50-FR	6	12	54	5.9	151	2.0	50	3.9	99	4.7	2.1	720	6.1	1	A/B	0.070	0.265	0.76	0.344
12HX50-FR	12	12	54	6.0	152	3.9	99	3.9	99	9.1	4.1	720	12.2	3	A/B	0.133	0.503	1.44	0.653
12HX80-FR	12	18	80	7.1	181	3.0	76	6.6	167	14.0	6.4	1000	8.5	2	C/E	0.250	0.946	2.71	1.23
12HX100-FR	12	26	104	6.5	166	4.9	125	6.9	175	22.0	10.0	1500	7.1	2	C/E	0.375	1.42	4.06	1.84
12HX135B-FR	12	31	136	7.8	198	5.1	130	7.1	180	26.0	11.8	1800	5.6	1	F	0.438	1.66	4.74	2.15
12HX135R-FR	12	31	136	7.7	196	5.1	130	6.7	169	26.0	11.8	1800	5.6	1	C	0.438	1.66	4.74	2.15
12HX150-FR	12	38	160	7.8	197	6.5	165	6.7	170	32.0	14.5	2400	5.0	2	D/F	0.570	2.16	6.17	2.80
12HX205-FR	12	43	206	8.9	226	5.5	140	8.1	206	43.0	19.5	2775	4.5	1	D	0.700	2.65	7.58	3.44
12HX300-FR	12	71	284	10.2	259	6.9	175	8.2	208	60.0	27.2	3175	3.9	1	D	1.11	4.20	12.02	5.45
12HX330-FR	12	83	336	11.8	300	6.8	173	8.4	213	71.0	32.2	3700	3.4	1	D	1.25	4.73	13.54	6.14
12HX400-FR	12	94	381	13.3	338	6.8	173	8.3	211	80.0	36.3	4225	3.0	1	D	1.33	5.03	14.40	6.53
12HX505-FR	12	119	506	13.3	338	6.8	173	10.7	272	103.0	46.7	4510	2.8	1	D	1.66	6.28	17.98	8.15
12HX540-FR	12	123	540	13.3	338	6.8	173	10.7	272	106.0	48.1	4775	2.6	1	D	1.70	6.44	18.41	8.35

* Including terminal

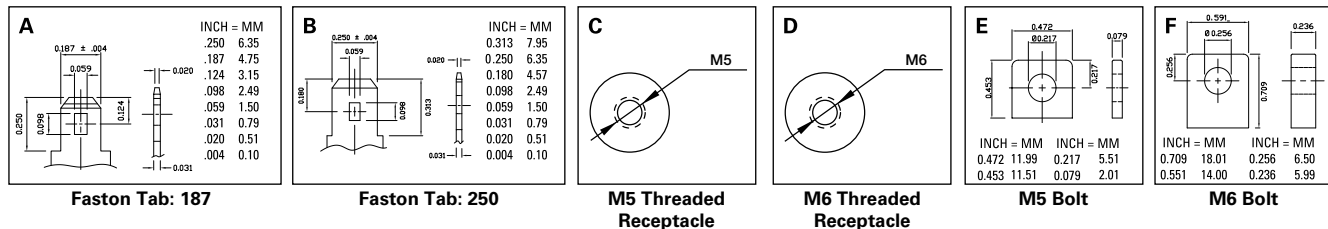
** Resistance values are for reference only and not intended to represent an Ohmic Value or Baseline measurement.

All dimensions given are +/-0.08 in (2mm)

Layout



Terminal



Battery Range Summary

Constant Power Discharge (Watts per Cell) to 1.75Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	47	30	23	18	13	10	8
12HX35-FR	70	47	36	29	21	15	12
6HX50-FR	105	70	53	43	32	23	18
12HX50-FR	105	70	53	43	32	23	18
12HX80-FR	144	101	79	64	47	34	27
12HX100-FR	180	128	100	82	62	46	37
12HX135-FR	244	171	134	110	82	60	47
12HX150-FR	270	195	152	127	96	71	57
12HX205-FR	373	258	197	160	118	85	67
12HX300-FR	513	357	277	227	173	128	102
12HX330-FR	590	418	328	272	204	150	120
12HX400-FR	671	479	371	308	230	170	136
12HX505-FR	783	600	479	398	298	218	173
12HX540-FR	835	638	511	425	318	233	186

Constant Power Discharge (Watts per Cell) to 1.70Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	49	31	23	19	13	10	8
12HX35-FR	73	48	36	29	21	15	12
6HX50-FR	111	72	54	44	32	23	18
12HX50-FR	111	72	54	44	32	23	18
12HX80-FR	152	104	80	65	47	34	27
12HX100-FR	192	133	103	84	63	46	37
12HX135-FR	256	176	136	111	82	60	47
12HX150-FR	289	205	158	130	97	71	57
12HX205-FR	400	269	204	164	119	85	67
12HX300-FR	545	369	283	231	174	128	102
12HX330-FR	624	431	336	276	206	150	120
12HX400-FR	708	493	380	313	232	170	136
12HX505-FR	845	637	499	410	301	218	173
12HX540-FR	898	675	532	439	326	236	186

Constant Power Discharge (Watts per Cell) to 1.67Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	50	32	23	19	13	10	8
12HX35-FR	74	48	36	29	21	15	12
6HX50-FR	113	73	54	44	32	23	18
12HX50-FR	113	73	54	44	32	23	18
12HX80-FR	156	105	80	65	47	34	27
12HX100-FR	197	135	104	84	63	46	37
12HX135-FR	260	177	136	111	82	60	47
12HX150-FR	299	209	161	131	97	71	57
12HX205-FR	412	274	206	164	119	85	67
12HX300-FR	558	373	284	231	174	128	102
12HX330-FR	637	435	336	276	206	150	120
12HX400-FR	722	498	381	313	232	170	136
12HX505-FR	877	653	506	412	301	218	173
12HX540-FR	931	691	540	444	326	236	186

Constant Power Discharge (Watts per Cell) to 1.65Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	50	32	23	19	13	10	8
12HX35-FR	74	48	36	29	21	15	12
6HX50-FR	114	73	54	44	32	23	18
12HX50-FR	114	73	54	44	32	23	18
12HX80-FR	157	106	80	65	47	34	27
12HX100-FR	200	136	104	84	63	46	37
12HX135-FR	262	177	136	111	82	60	47
12HX150-FR	304	211	161	131	97	71	57
12HX205-FR	420	276	206	164	119	85	67
12HX300-FR	563	375	284	231	174	128	102
12HX330-FR	643	437	336	276	206	150	120
12HX400-FR	729	500	381	313	232	170	136
12HX505-FR	897	661	510	412	301	218	173
12HX540-FR	951	699	545	446	326	236	186

Constant Power Discharge (Watts per Cell) to 1.63Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	51	32	23	19	13	10	8
12HX35-FR	74	48	36	29	21	15	12
6HX50-FR	115	73	54	44	32	23	18
12HX50-FR	115	73	54	44	32	23	18
12HX80-FR	158	106	80	65	47	34	27
12HX100-FR	202	137	104	84	63	46	37
12HX135-FR	263	177	136	111	82	60	47
12HX150-FR	309	212	160	131	97	71	57
12HX205-FR	426	278	206	164	119	85	67
12HX300-FR	567	375	284	231	174	128	102
12HX330-FR	648	437	336	276	206	150	120
12HX400-FR	734	500	381	313	232	170	136
12HX505-FR	916	667	511	412	301	218	173
12HX540-FR	970	706	549	446	326	236	186

Constant Power Discharge (Watts per Cell) to 1.60Vpc at 77°F (25°C)

Battery Model	Standby Time (Minutes)						
	5	10	15	20	30	45	60
12HX25-FR	51	32	23	19	13	10	8
12HX35-FR	75	48	36	29	21	15	12
6HX50-FR	116	73	54	44	32	23	18
12HX50-FR	116	73	54	44	32	23	18
12HX80-FR	160	106	80	65	47	34	27
12HX100-FR	204	137	104	84	63	46	37
12HX135-FR	264	177	136	111	82	60	47
12HX150-FR	315	214	161	131	97	71	57
12HX205-FR	433	279	206	164	119	85	67
12HX300-FR	571	375	284	231	174	128	102
12HX330-FR	652	437	336	276	206	150	120
12HX400-FR	739	500	381	313	232	170	136
12HX505-FR	941	675	511	412	301	218	173
12HX540-FR	995	715	550	446	326	236	186

DataSafe® HX Top Terminal Battery Cabinets

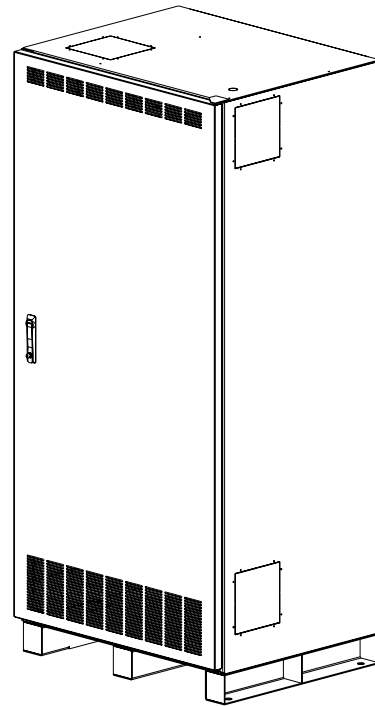
DataSafe® HX Top Terminal 12V Series Battery Cabinets* (See Figure 1) are certified to UBC Zone 4, 2012 Edition of International Building Code (IBC), 2013 Edition of California Building Code (CBC), Seismic Design Category, Ss = 2.0 and Importance Factor 1.5, at or below grade.

Visit www.enersys.com for more information.

Battery Model	Data Sheet
HX Top Terminal Series	AM-DSCAB-RS

* Battery Cabinet Accessories, inter-unit and inter-tier connections etc., for 120 VDC to 480 VDC Cabinets are included in the cabinet price as they are all sized at the 15 minute discharge rate to 1.67 VPC end voltage.

Figure 1
Example of a HX Series Battery Cabinet



DataSafe® HX Top Terminal Battery Racks

DataSafe® HX Top Terminal 12V Series Battery Racks** (See Figure 2) are available in non-Seismic as well as UBC Zone 4, at or below grade.

Visit www.enersys.com for more information.

Battery Model	Zone 0 Data Sheet	Zone 4 Data Sheet
12HX205-FR	US-UAAx-RK	US-UJAx-RK
12HX300-FR	US-UABx-RK	US-UJBx-RK
12HX330-FR	US-UACx-RK	US-UJCx-RK
12HX400-FR	US-UADx-RK	US-UJDx-RK
12HX505-FR 12HX540-FR	US-UAEEx-RK	US-UJEx-RK

** Battery rack accessories, inter-unit and inter-tier connectors etc., are not included in rack or battery prices as their size varies based on the specific site application or rates. Once properly sized and quoted by EnerSys®, battery rack accessories are available and sold as separate line items.

Figure 2
Example of a HX Series Battery Rack

