



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

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 @ 4

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1928817

Procurement Type: Central Master Agreement

Vendor ID: VS0000045819

Legal Name: SWIPE RESOURCES LLC

Alias/DBA: HAMZA MASUD

Total Bid: \$0.00

Response Date: 04/15/2026

Response Time: 4:38

Responded By User ID: swiperesources

First Name: Hamza

Last Name: Masud

Email: hamza.masud@swiperesou

Phone: 7038706182

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT2600000081

Published Date: 4/13/26

Close Date: 4/15/26

Close Time: 13:30

Status: Closed

Solicitation Description: Automatic Brine Maker with Remote Fill Capability

Total of Header Attachments: 4

Total of All Attachments: 4



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 1928817
Solicitation Description: Automatic Brine Maker with Remote Fill Capability
Proc Type: Central Master Agreement

Solicitation Closes	Solicitation Response	Version
2026-04-15 13:30	SR 0803 ESR04142600000007199	1

VENDOR
 VS0000045819
 SWIPE RESOURCES LLC

Solicitation Number: CRFQ 0803 DOT2600000081
Total Bid: 0
Response Date: 2026-04-15
Response Time: 04:38:44
Comments:

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Automatic Brine Maker with Remote Fill Capability	0.00000	EA	151868.000000	0.00

Comm Code	Manufacturer	Specification	Model #
22101700			

Commodity Line Comments: SS-PLC-3000-HYD STAINLESS STEEL SALT BRINE PRODUCTION SYSTEM WITH AUTOMATIC SALINITY CONTROL.

- Hydraulic driven stainless-steel pumps
- 3 phase hydraulic power unit
- Low voltage (12-24V DC) control circuitry (all exterior wiring)
- 8 cubic yard hopper with hydraulic dump and cleanout
- Stainless steel frame, pumps, tubing and brackets.
- Storage float for single fill level
- Hydraulic powered truck loading pump system
- One day of startup and training included.
- Pengwyn brine maker with automatic salinity control
- Toroidal Conductivity Sensor and digital salinity display

Extended Description:

SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST



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
 Highways**

Proc Folder: 1928817

Doc Description: Automatic Brine Maker with Remote Fill Capability

Reason for Modification:
 ADDENDUM NO_2
 Vendor Questions and Responses

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2026-04-13	2026-04-15 13:30	CRFQ 0803 DOT260000081	3

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:
Vendor Name : Swipe Resources LLC
Address :
Street : 7491 Flag Point Ct.
City : Manassas
State : VA
Country : USA
Principal Contact : Hamza Masud
Vendor Contact Phone: (703) 870-6182
Extension:

FOR INFORMATION CONTACT THE BUYER

John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X *H.M. Masud* **FEDIN#** 85-1143501 **DATE** 4/15/2026

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

ADDITIONAL INFORMATION

ADDENDUM NO_2

Addendum No_2 issued to publish and distribute the attached information to the Vendor Community.

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract for Automatic Brine Maker Production Systems Equipment, bid by District, for use throughout the state of West Virginia. Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	
No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Automatic Brine Maker with Remote Fill Capability	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101700			

Extended Description:
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2026-03-27

	Document Phase	Document Description	Page
DOT2600000081	Final	Automatic Brine Maker with Remote Fill Capability	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



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
 Highways

Proc Folder: 1928817			Reason for Modification: ADDENDUM NO_2 Vendor Questions and Responses
Doc Description: Automatic Brine Maker with Remote Fill Capability			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2026-04-13	2026-04-15 13:30	CRFQ 0803 DOT2600000081	3

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 John W Estep
 304-558-2566
 john.w.estep@wv.gov

Vendor Signature X **FEIN#** **DATE**

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

ADDITIONAL INFORMATION

ADDENDUM NO_2

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INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	
No City	WV	No City	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Automatic Brine Maker with Remote Fill Capability	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101700			

Extended Description:
SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2026-03-27

SOLICITATION NUMBER: CRFQ DOT2600000081

Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2600000081 Solicitation” to reflect the change(s) identified and described below.

Applicable Addendum Category:

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

Additional Documentation:

Vendor Questions and Responses

Terms and Conditions:

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

Solicitation Number #DOT2600000081

Responses to Questions from Vendors

Question 1

Can you clarify if this solicitation is supposed to have a Truck Fill Station with Blending Capabilities in addition to a Brine Maker as these are two separate pieces of equipment? If yes, then there needs to be additional specifications for such equipment(document is attached for your use).

Answer 1

This solicitation is for the brine makers but should have the capability to have the Truck Fill Station with Blending Capabilities added later. A separate solicitation for a compatible Truck Fill Station with Blending kit will be solicited in the future.

Question 2

The answer to Question 28 refers to Section 3.2.2, other than the phrase in the title "Remote Fill Capabilities" there are not any specifications for a remote filling option, the attached document would help complete the specifications for such request.

Answer 2

The brine maker should have the capability to be operated remotely. See the response to Question 1 for further clarification.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2600000085

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

I understand that failure to confirm the receipt of the addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Swipe Resources LLC

Company



Authorized Signature

4/14/2026

Date

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

ADDITIONAL INFORMATION

ADDENDUM NO_1

Addendum No_1 issued to publish and distribute the attached information to the Vendor Community.

REQUEST FOR QUOTATION:

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract for *Automatic Brine Maker Production Systems Equipment, bid by District, for use throughout the state of West Virginia.* Per the Bid Requirements, Specifications, Terms and Conditions attached to this solicitation.

INVOICE TO**SHIP TO**
 VARIOUS AGENCY
 LOCATIONS
 AS INDICATED BY ORDER

 VARIOUS AGENCY
 LOCATIONS
 AS INDICATED BY ORDER

 No City WV
 US

 No City WV
 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Automatic Brine Maker with Remote Fill Capability	0.00000	EA		

Comm Code	Manufacturer	Specification	Model #
22101700			

Extended Description:

SEE ATTACHED PRICING PAGE - ATTACHMENT A, FOR ACTUAL COST

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Tech Questions due by 10:00am	2026-03-27

SOLICITATION NUMBER: CRFQ DOT2600000081

Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2600000081 Solicitation” to reflect the change(s) identified and described below.

Applicable Addendum Category:

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

Additional Documentation:

Vendor Questions and Responses

Updated Specifications

Bid Opening Moves to April 15th at 1:30 PM

Terms and Conditions:

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

CRFQ DOT2600000081 Automatic Brine Maker with Remote Fill Capability

Responses to Questions from Vendors

Question 1

Is a Variable Frequency Drive indicated on 3.2.4.4 required to drive a variable speed stainless steel motor pump control?

Response 1

I am uncertain where Variable Frequency Drive came from here, I would rewrite 3.2.4.4 to omit "variable frequency drive". ****The term "variable frequency drive" has been omitted****

Question 2

Is a 100 gallon per minute non-variable speed motor stainless steel pump acceptable?

Response 2

A 100 gallon per minute fixed speed motor stainless steel pump is acceptable.

Question 3

Is an adjustable spray bar to maximize salt mixing less than 3: from the floor of the brine maker acceptable?

Response 3

See 3.2.2.1 – the brine unit must be fully automated, with production capacity of 100 GPM.

Question 4

Is the current side flow brine maker and truck fill that the state is currently using still an acceptable model and design?

Response 4

The Automatic Brine Maker with Remote Fill Capability shall meet the specifications provided in the REQUEST FOR QUOTATION.

Question 5

Specification Section 3.2.1.4 - Does this include the connections from the brine maker to the Storage Tank or tanks?

Response 5

It does not. The brine maker should have connections such that the DOH can "plug and play"

Question 6

Specification Section 3.2.2.2 – Is Conductivity an acceptable form of measurement? It is compliant to 0.2% +/- per wt. accuracy.

Response 6

This is acceptable as long as it is accurate

Question 7

Specification Section 3.2.2.2 – Please define pretreated rock salt. Is this a form of treatment with Alternative Chemicals and/or chlorides, or is this treatment such as YPS/Anti-Caking solutions?

Response 7

Pretreated salt is rock salt with anti-caking solutions applied from the salt vendor.

Question 8

Specification Section 3.2.2.2 – Must the Density measurement be temperature corrected?

Response 8

Yes

Question 9

Specification Section 3.2.2.2 – Can Self calibration take place with any water or must it be with distilled water?

Response 9

Water should come from a municipal (clean) water source.

Question 10

Specification Section 3.2.3.1 – Is a capacity of 3.6 cubic yards acceptable?

Response 10

Yes provided the minimum production capacity of 100 gpm can be achieved.

Question 11

Specification Section 3.2.3.2 – Is “depth” referring to a vertical or a horizontal measurement?

Response 11

It is referring to a vertical measurement.

Question 12

Specification Section 3.2.3.3 – Is an upflow design acceptable?

Response 12

That is acceptable

Question 13

Specification Section 3.2.3.3 – Is a Smaller perforated screen similar in size to an 8 mesh filter (.097” Opening) acceptable?

Response 13

Yes

Question 14

Specification Section 3.2.3.4 – Are solvent inlet ports located 5 inches or less from hopper floor acceptable?

Response 14

Yes

Question 15

Specification Section 3.2.4.2 – Is a Deutsch Brand Model DT Series connector holding an IP6K9K (a mobile equivalency to IP69) acceptable for use?

Response 15

Yes as long as it's a M12 type connector that meets the IP69 rating.

Question 16

Specification Section 3.2.4.3 – Is a single Antennae acceptable?

Response 16

Please bid per specification.

Question 17

Specification Section 3.2.4.3 – Is an Antennae extension device acceptable?

Response 17

Please bid per specification.

Question 18

Specification Section 3.2.4.3 - Does the Cellular gateway require a WAN IP address or can this be located on the Machine's Display instead of the Cellular gateway?

Response 18

Please bid per specification.

Question 19

Specification Section 3.2.4.4 – With 2way communication, does the machine need to remotely start and stop?

Response 19

Yes

Question 20

Specification Section 3.2.4.4 – Is 1way communication acceptable?

Response 20

Please bid per specification.

Question 21

Specification Section 3.2.4.4 – Is there an Apple/Android Mobile Application involved or can the 2way communication happen through a web-based browser?

Response 21

Web based browser

Question 22

Specification Section 3.2.4.4 - What is the significance of the Variable Frequency Drive with the machine, is this VFD Required?

Response 22

We are omitting Variable Frequency Drive

Question 23

Specification Section 3.2.4.5 – Can this 2-Way Communication be set up under a LAN Type connection for machine setup, historical data, programming, and operation to external devices (desktop or smart phone)

Response 23

Yes

Question 24

Specification Section 3.2.5.1 – Is a Stainless Steel Pump head coupled to a painted TEFC 3hp Motor mounted in a SS cabinet enclosure acceptable?

Response 24

See 3.2.5.4. “The pump housing and impeller must be constructed of cast stainless” . Everything with the exception of the brushes, wire and commutators should be stainless steel.

Question 25

Specification Section 3.2.5.2 – Please expand on the use of a Variable Speed motor Drill and how it relates to the machine?

Response 25

Reference to Variable speed motors have been omitted.

Question 26

Specification Section 3.2.5.3 – Can this pump be closed coupled directly to the motor’s shaft, or does it need to be long coupled through a “love Joy” Style coupler connection?

Response 26

Needs to be coupled using a shaft coupling. “Love joy” style not acceptable

Question 27

Specification Section 3.2.5.5 – Are Viton Pump Seals acceptable?

Response 27

As long as they are silicon carbide

Question 28

Specification Section 3.2.7.4 – Is Blending Required? If so, what is the requirements of Blending? Number of Products? Inline Blending? Flow rates?

Response 28

These unit will eventually be used in blending. Flowrate will be 150 gallons per minute minimum and inline blending. The system shall be capable of blending up to 2 different products at the same time expandable to (3) main product + (2) micro ingredients.

Question 29

Specification Section 6.2 – What qualifies as a “standard order”?

Response 29

A standard order is considered as any order that is not specified as an “emergency order.” Since “emergency orders” are not defined in this contract, all orders placed on this contract will be “standard orders.”

Question 30

Specification Section 6.2 – Is 90 Working days on delivery acceptable?

Response 30

No, Section 6.2 clearly states the Vendor shall deliver standard orders within 30 working days after orders are received.

Question 31

Please define where “Remote Fill Capabilities” is connected in the provided specifications.

Response 31

Refer to section 3.2.2

REQUEST FOR QUOTATION
Automatic Brine Maker with Remote Fill Capability

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Division of Highways to establish an open-end contract for Automatic Brine Maker Production Systems Equipment, bid by District, for use throughout the state of West Virginia. This equipment shall produce brine, automatically monitoring and controlling brine concentration during production, without the intervention of an operator.

2. **DEFINITIONS:** The terms listed below shall have the following meanings assigned to them throughout and for the purpose of this Solicitation. Additional definitions can be found in Section 2 of the General Terms and Conditions.
 - 2.1 **“ADO” and “Agency Delivery Order”** - A written order entered by WVDOH personnel in the wvOASIS financial system against a master agreement, authorizing quantities of commodities and/or services to be delivered in accordance with all terms, conditions, and prices stipulated in the original contract.

 - 2.2 **“Contract Item(s)”** - The list of items available for Vendor to provide pricing as identified in Section 3.2 of this Solicitation and referenced throughout.

 - 2.3 **“Contractor” or “Vendor”** - Interchangeably used throughout this Solicitation and in any cited Sections of the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, adopted latest Standard Specs edition, as amended, including any Supplementals and refers to 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.

 - 2.4 **“FOB” or “Free on Board”** - Indicates that the price for goods includes delivery at the Vendor’s expense to a specified point, and that the Vendor retains liability for loss or damage until the goods are delivered.

 - 2.5 **“Fully Automated”**- Salt is placed the Brine Manufacturing Unit’s salt hopper and the Operator presses the start button. From this point, the system controls all processes, thereafter, to produce a brine at a desired concentration. The Unit controls shall be of the continuous batch type.

 - 2.6 **“Liquidated Damages”** - Monetary compensation due from the Vendor in the event the Vendor’s performance falls short of contractual stipulation or breaches the contract. Delays in the delivery of goods and/or services or quality failures or corrections by the Vendor may result in the Agency assessing charges for such deficiencies per these contract Specifications, the Standard Specs Section 108.7,

REQUEST FOR QUOTATION
Automatic Brine Maker with Remote Fill Capability

as amended, and calculated from the table posted in Section 6.3.1 of these Specifications.

- 2.7 **“Pricing Pages,” “Attachment A,” and “ATT A”** - The schedule of prices attached hereto as Attachment A (ATT A) and used to evaluate Solicitation responses.
- 2.8 **“Solicitation”** - The official notice of an opportunity to supply the State with goods or services.
- 2.9 **“Standard Specs”** - Used throughout this solicitation means the West Virginia Department of Transportation, Division of Highways Standard Specifications, Roads and Bridges, most recent edition, as modified or amended by all subsequent Supplemental Specifications.
- 2.10 **“Unit”** – the fully automated Brine Manufacturing Unit.
- 2.11 **“WVDOH” or “Agency”** - Interchangeable terms for the West Virginia Division of Highways.

3. GENERAL REQUIREMENTS:

- 3.1 **Standard Specifications Roads and Bridges:** The following Standard Specs Sections shall apply, as applicable, to the administration of this contract: 101, 102, 103, 104, 105, 106, 107, 108, 109, and 110, as amended.

Free electronic copies of the Standard Specs and Supplementals are available at: <https://transportation.wv.gov/highways/TechnicalSupport/specifications/Pages/default.aspx>. Hard copies of these publications may be purchased from Technical Support Division, by completing the Specification Order Form provided within the website.

- 3.2 **Contract Items and Mandatory Requirements:** Vendor must provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below. Delivery is by WVDOH District and could be to any location within the District listed on the ADO.

3.2.1 Automatic Brine Making System Set Up:

- 3.2.1.1 The automatic brine maker may or may not be placed in a heated room.

REQUEST FOR QUOTATION
Automatic Brine Maker with Remote Fill Capability

3.2.1.2 The control system will be in a heated room. The location and size of the heated room will be provided to the vendor on the ADO.

3.2.1.3 Vendor shall deliver the automatic brine maker with all fittings, connections, and hoses, in place, for immediate use of the Unit.

3.2.1.4 WVDOH will complete all external connections to the Unit.

3.2.1.5 WVDOH will provide electrical and water service to the placement area of the automatic brine maker and must perform all necessary connections and installations when the Vendor delivers the brine maker on site.

3.2.1.6 Vendor shall provide the WVDOH with installation instructions/manual.

3.2.2 Automatic Brine Making System with Remote Fill Capability

3.2.2.1 The Brine Manufacturing unit must be fully automated, with production capacity of 100 GPM.

3.2.2.2 The Unit must use density for measurement of brine solution and must have accuracy to 0.2% +/- per wt./wt. In addition, temperature correction must be integrated into the actual measurement of brine solution concentration. The Brine Concentration Measurement Device must be self-calibrating with water as the baseline and must be capable of measuring the brine solution concentration accuracy regardless of using pure or pretreated rock salt.

3.2.2.3 The Unit must be fully automated. See Section 2.5 for additional information.

3.2.3 Salt Hopper Requirements

3.2.3.1 Must have a minimum capacity of 4 cubic yards.

3.2.3.2 Must have a minimum width of 119" and 44" of depth.

3.2.3.3 Must be of a side flow design with a 5/16" stainless steel perforated screen.

3.2.3.4 The solvent inlet ports for dissolving the salt must be located within 3" or less, vertically above the hopper floor.

3.2.4 Control System Requirements

REQUEST FOR QUOTATION
Automatic Brine Maker with Remote Fill Capability

- 3.2.4.1** The control cabinet must have a color touch screen constructed in accordance with UL guidelines and be UL Listed.
- 3.2.4.2** The actuated valves must have M12 type electrical connectors for serviceability and be of the manifold type design that meet the IP69 rating.
- 3.2.4.3** Cell gateway must include 1 year of data service, have 2 external antennae and a WAN static IP address.
- 3.2.4.4** A single cell gateway must communicate with Unit and must be programmed to have 2-way communication to monitor cell signal and status of cellular gateway, as well as transfer of data from Unit and Control Cabinet (processor controls and Operator interface).
- 3.2.4.5** Cell gateway must enable 2-way communication of machine setup, historical data, programming, and operation to external devices (desktop or smart phone).

3.2.5 Mechanical Component Requirements

- 3.2.5.1** The electric motor must be wash down rated and constructed of stainless steel.
- 3.2.5.2** The electric pump motor must be thermally protected by 3 HP 220-volt single phase or a variable speed motor drill.
- 3.2.5.3** The pump must be independent of the motor so it may be removed from the motor via 4 bolts and a shaft coupling.
- 3.2.5.4** The pump housing and impeller must be constructed of cast stainless steel.
- 3.2.5.5** All pump seals must be constructed of silicon carbide.
- 3.2.5.6** All fasteners must be constructed of stainless steel.

3.2.6 Air Purge System Requirements

- 3.2.6.1** The Unit must be equipped to remove water from lines between the controls to protect the water lines from freezing.
- 3.2.6.2** The air purge system must automatically clear the lines of water after a brine batch has stopped.

3.2.7 Tank Level Sensor Requirements

REQUEST FOR QUOTATION
Automatic Brine Maker with Remote Fill Capability

- 3.2.7.1 The sensor must be of the radar type mounted on top of the vertical storage tanks.
- 3.2.7.2 It must be in accordance with IP 66 rating with operating temperatures to -40 F.
- 3.2.7.3 The accuracy of sensor must be within 5mm +/- of the column height of liquid with respect to the height of the vertical storage tank.
- 3.2.7.4 The sensor must be in real time communication with the Unit and Truck Fill/ Blending system controls to monitor tank volumes, instantaneously.
- 3.2.7.5 The sensor must always monitor the tank volume.

4. CONTRACT AWARD:

- 4.1 **Contract Award:** This Contract is intended to provide Agencies with a purchase price on all Contract Items. This is a multiple vendor award contract. A Contract shall be awarded to the lowest bidding responsible Vendor, that provides the Contract Items meeting the required specifications for the lowest overall total cost, per District, as shown on ATT A.

WVDOH reserves the right to request any one or combination of Contract Items for which bids are awarded at the lowest overall total as set forth in this section.

- 4.2 **Pricing Pages, Attachment A (“ATT A”):** Vendor must complete the Pricing Pages by providing a bid price for each Contract Item listed, for each district the vendor is willing to deliver to. Vendor must factor into their bid prices all equipment, materials, delivery, and labor required to provide Contract Items. Vendors may bid on any or all Districts. Vendor must complete the Pricing Pages for each Contract Item bid in their entirety as failure to do so may result in Vendor’s bids being disqualified. All bids or pricing submitted shall be held and honored by the Vendor for 90 days after the bid opening date.

- 4.2.1 The Pricing Pages contain a list of the Contract Items with no guarantee that any Contract Item will be purchased throughout the life of this contract. Estimated quantities are not available. No future use of the Contract or any individual item is guaranteed or implied.

- 4.2.2 Vendor should type or electronically enter the information into the Pricing Pages spreadsheet to prevent errors in the evaluation. In most cases, the Pricing Pages are available in wvOASIS within the solicitation attachments, however, Vendors may request an electronic copy of the Pricing Pages spreadsheet for bid purposes by sending an email request to the following address: John.W.Estep@wv.gov.

REQUEST FOR QUOTATION
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4.2.3 Changing a column or row description, Contract Item description, or Unit of measure on the **Pricing Pages, Attachment A (ATT A)**, will result in the disqualification of Contract Item bid on the altered line. In circumstances when all Contract Items must be bid for bid evaluation and contract award, the disqualification of any Contract Item will result in the disqualification of the entire bid.

Submitting Pricing Pages other than those provided with this solicitation, as described in Section 4.2 will result in the disqualification of Vendor's bid in its entirety.

4.2.4 Vendor entries of bid prices or other notations made in wvOASIS commodity line descriptions will not be considered for bid evaluation or award.

4.3 Contract Award Transition: Upon the award of this contract, WVDOH will announce the effective start date. Any order issued under the previous contract will remain in effect and shall not be cancelled without mutual written agreement between the issuing agency and the vendor.

4.4 Cooperative Contracting: The purchase prices on all Contract Items herein, available for the WVDOH, shall be adoptable for other public agencies upon their request. Agencies under the authority of the West Virginia Purchasing Division must receive prior approval by the Purchasing Director.

5. ORDERING, INVOICING AND PAYMENT:

5.1 Ordering: Vendor must accept orders through regular mail, facsimile, email, or any other written forms of communication. Vendor must maintain and keep current its phone numbers, fax number, email address, locations, and ordering/billing/ payment addresses with WVDOH and in wvOASIS. Vendor may, but is not required to, accept online orders through a secure internet ordering portal/website. If Vendor can accept online orders, it must include in its response a brief description of how Agencies may utilize the online ordering system. Vendor must ensure that its online ordering system is properly secured prior to processing Agency orders online.

5.2 Agency Delivery Order ("ADO"): District personnel must issue an ADO from wvOASIS for specific quantities of materials based on each project's requirements and detailing the need and location information of work to be completed per Contract Items, as well as the start and end dates, which will become the agreed upon official start and end dates. The ADO must be created in wvOASIS and approved to "Final" prior to placing the order with the Vendor.

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The District is responsible for creating the ADO in wvOASIS and is required to submit the approved order, in writing, directly to the Vendor via mail, email or fax. **Verbal communication with the Vendor is not considered an official order.** In the event the Vendor denies an order or if there are changes to an ADO, the District must process a change order to the approved ADO issued from wvOASIS.

5.3 Invoicing: Invoices submitted to WVDOH for payment should contain the following information:

Vendor's name and payment remit-to address, as they appear in Vendor's wvOASIS account.

The corresponding order's ADO number.

The ordering Agency's delivery site

The Contract Item description, Unit price, quantity, and extended total.

The date(s) Contract Items were delivered.

5.4 Payment: Upon completion of the work indicated on the ADO, Vendor must accept payment in accordance with the payment procedures of the State of West Virginia. The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, as well as Electronic Funds Transfer as methods to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card and Electronic Funds Transfer for payment of orders under this Contract. Electronic Funds Transfer for payment is available through the WV State Auditor's Office. The Vendor may visit the WV State Auditor's website (wvsao.gov) for all necessary forms and instructions. Payment method may be dictated at WVDOH's discretion.

6. PROJECT ACCEPTANCE, DELIVERY AND RETURN:

6.1 Project Acceptance and Written Verification of Receipt: Upon receipt of a WVDOH ADO, the Vendor must advise the WVDOH in writing within five (5) calendar days of their acceptance or refusal of the ADO. As verification of receipt, Vendor must provide written acknowledgement of any ADOs and any Revisions/Modifications thereto sent by WVDOH. Failure to provide the WVDOH with written acknowledgement of any ADOs/Revisions within five (5) days of the Order being sent shall be considered refusal of the ADO. In the event of refusal, the WVDOH at its own discretion shall cancel the ADO and may seek to obtain the goods or services from the next low bid Vendor or proceed with an emergency purchase from the open market.

6.2 Delivery Time: Vendor shall deliver standard orders within 30 working days after orders are received. Vendor shall ship all orders in accordance with the

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above schedule and shall not hold orders until a minimum delivery quantity is met.

No Vendor is authorized to ship project related goods or begin work/services, nor is the WVDOH authorized to receive materials, prior to the issuance of a ADO.

- 6.3 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if orders will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from another awarded vendor or proceed with an Emergency Purchase from the open market.

The Agency placing the ADO under this Contract must be notified **in writing by the Vendor no later than five (5) business days prior to the scheduled delivery date noted on the Agency's order.** Any failure to notify, acknowledge receipt of WVDOH's written ADOs/ Revisions resulting in delivery delay, or failure to start or complete the project per the WVDOH scheduled due dates may be determined by the WVDOH at its sole discretion as harmful to the Agency and as such, shall result in WVDOH's cancellation of the ADO and application of Liquidated Damages.

Any Agency seeking to obtain items from the open market under this provision must first obtain approval of the West Virginia Purchasing Division.

6.3.1 Liquidated Damages: If the Vendor's delivery completion or correction of deficient deliveries exceed the ADO completion due date or agreed upon timeframe, the Vendor shall agree that no extension of contract time will be granted unless liquidated damages are assessed. WVDOH may calculate liquidated damages in the amount of \$100.00 per day, per ADO, beginning 5 calendar days after WVDOH's latest specified ADO deliver by date. Liquidated damages shall be applied by Vendor as an itemized invoice credit for the corresponding ADO.

6.3.2 Force Majeure: It shall be further noted that the Vendor is not responsible for and shall not be penalized for delays in its delivery of goods and/or services when caused by factors or events outside Vendor's control, including but not limited to acts or omissions of the Agency or third parties, acts of civil or military authority, civil disturbance, war, terrorism, pandemics, explosions, fire, floods, tornadoes, or other natural disasters or acts of God.

- 6.4 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's location. Vendor shall include the cost/discount of standard order delivery charges in its bid pricing, and it is not permitted to charge

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the Agency separately for such delivery. The Agency will pay delivery charges on all emergency orders provided that Vendor invoices those delivery costs as a separate charge with the original freight bill attached to the invoice.

Deliveries made by the vendor shall be comprised only of Contract Items intended for delivery at that location and specified in the pricing pages, contract specifications or ADO. At no time shall property belonging to the West Virginia Department of Transportation be utilized as a lay-down or storage facility by the vendor, or items left with the intention of being distributed to an alternate location.

- 6.5 Project Acceptance Criteria:** The WVDOH District Engineer or their designee shall have final acceptance of the work done by the Vendor, per project. Any work found by the WVDOH District Engineer or their designee not performed in accordance with these contract specifications or the Standard Specs, as amended, and/or found deficient and unacceptable by visual inspection will be rejected and, at the Vendor's/Contractor's expense, will be removed and replaced by the Vendor with work being continual until the Vendor's deficient work corrections are completed and deemed acceptable and approved by the WVDOH District Engineer or their designee. Under no circumstance shall the Vendor's deficiency corrections exceed 20 calendar days unless otherwise declared in writing by the WVDOH District Engineer or their designee and may be subject to Liquidated Damages as per Section 6.3.1 of these Contract Specifications.
- 6.6 Return of Unacceptable Items:** The decision of the WVDOH District Engineer or their designee regarding materials, workmanship, quality etc., shall be final per the Standard Specs Section 105.1, as amended. 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 arrange 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 full credit or refund for the purchase price, at the Agency's discretion.
- 6.7 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.

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7. VENDOR DEFAULT:

- 7.1 The following shall be considered a vendor default under this Contract.
 - 7.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
 - 7.1.2 Failure to comply with other specifications and requirements contained herein.
 - 7.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 7.1.4 Failure to remedy deficient performance upon request.
- 7.2 The following remedies shall be available to Agency upon default.
 - 7.2.1 Immediate cancellation of the Contract.
 - 7.2.2 Immediate cancellation of one or more release orders issued under this Contract.
 - 7.2.3 Any other remedies available in law or equity.

8. MISCELLANEOUS:

- 8.1 **No Substitutions:** Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 **Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 **Vendor Name Change:** It is the Vendor's responsibility to notify the WVDOH of name changes or acquisition by another company during the term of the contract. The WVDOH must be notified in writing of the change/acquisition and intention for the contract's ownership within 10 days of the change. **Failure to do so may result in payment delays.**
- 8.4 **Reports:** Vendor shall provide the Agency with quarterly reports, annual summaries, and/or monthly reports as requested by the Agency and/or the West

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Virginia Purchasing Division showing quantities, total dollar value of the Contract Items purchased, ordered, shipped & invoiced with dates in spreadsheet format as defined by the Agency. Failure to supply such reports may be grounds for cancellation of this Contract.

- 8.5 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: _____
Telephone Number: _____
Fax Number: _____
Email Address: _____

Vendor shall inform the Agency in writing of any changes to the information provided above within 10 calendar days of such changes. Failure to comply may be grounds for cancellation of this contract.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2600000085

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

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

I understand that failure to confirm the receipt of the addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Swipe Resources LLC

Company

H. Masud

Authorized Signature

4/15/2026

Date

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

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ATTACHMENT A PRICING PAGE (ATT A)

Vendor Name: _____

VENDOR INSTRUCTIONS:

Vendor shall provide a bid price for Automatic Brine Maker with Remote Fill Capability for each district they can provide services to. Estimated quantities are not available. This is a multiple vendor award contract. A contract will be awarded to the lowest bidding responsible vendor, per district.

Contract Item #	Contract Item Description: Automatic Brine Maker with Remote Fill Capability	Unit of Measure	List Price
1	District 1: Boone, Clay, Kanawha, Mason and Putnam counties	Each	\$ 151,868.00
	District 2: Cabell, Lincoln, Logan, Mingo and Wayne counties	Each	\$ 151,868.00
	District 3: Calhoun, Jackson, Pleasants, Ritchie, Roane, Wirt and Wood counties	Each	\$ 151,868.00
	District 4: Doddridge, Harrison, Marion, Monongalia, Preston and Taylor counties	Each	\$ 151,868.00
	District 5: Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral and Morgan counties	Each	\$ 151,868.00
	District 6: Brooke, Hancock, Marshall, Ohio, Tyler and Wetzel counties	Each	\$ 151,868.00
	District 7: Barbour, Braxton, Gilmer, Lewis, Upshur and Webster counties	Each	\$ 151,868.00
	District 8: Pendleton, Pocahontas, Randolph and Tucker counties	Each	\$ 151,868.00
	District 9: Fayette, Greenbrier, Monroe, Nicholas and Summers counties	Each	\$ 151,868.00
	District 10: McDowell, Mercer, Raleigh and Wyoming counties	Each	\$ 151,868.00