



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

Solicitation

NUMBER
6613C013

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
ALAN CUMMINGS
804-558-2402

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIVISION OF HIGHWAYS
 VARIOUS LOCALES AS INDICATED
 BY ORDER

DATE PRINTED
11/29/2012

BID OPENING DATE: 12/12/2012 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 02						
ISSUED TO ANSWER QUESTIONS POSED BY VENDORS AND TO MODIFY BID OPENING DATE TO 12/12/2012 AT 1:30 PM.						
0001	1	EA		160-12		
				BRINE MAKER SYSTEMS		
***** THIS IS THE END OF RFQ 6613C013 ***** TOTAL:						

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

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

SOLICITATION NUMBER: 6613C013
Addendum Number: 2

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

Applicable Addendum Category:

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

Description of Modification to Solicitation:

To answer questions posed from vendors
To modify the bid opening date to 12/12/2012

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

Terms and Conditions:

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

ATTACHMENT A

To answer questions posed by vendor.

RFQ#6613C013

Addendum #2

Question #1: Would the State of West Virginia please clarify the pricing terms as related to the possible contract extensions of two successive one year periods? Will a price increase be allowed and under what conditions; i.e. grace period to request price increase, reasonable evidence required?

Response #1: The pricing terms for the possible two successive one year periods would be to renew at the current terms, conditions, prices and specifications contained in the original contract and all authorized change orders. If the awarded vendor would need to request a price increase at the time of either renewal, a justification on materials price increase would need to very specific on pass-through increases only, before an increase would be acceptable to the State of West Virginia.

Question #2: Section 4.1 The system shall be capable of remotely filling trucks with brine and truck data be recorded via RFID card reader system. Question: Is an alpha numeric keypad system to input individual user passwords, to track truck flow rates, employee ID numbers, volumes and blend ratios an acceptable alternative?

Response #2: This type of alternative system would deviate from the original RFQ specifications and would not be considered acceptable.

Question #3: Section 4.1.2 The brine concentration sensor that monitors brine between 19.6 and 27.0% concentration by weight. Question: Is a sensor that measures brine concentration between 0.0 and 26.4% via the liquids density an acceptable alternative? Concentration via density is highly accurate and does not require operator recalibration to account for changing liquid temperatures.

Response #3: Yes, this is acceptable.

Question #4: Section 4.1.2 The system shall come complete with the ability to access the HMI (operator interface) via the internet. Question: Does the HMI accessibility via internet need to run through the locations network?

Response #4: The posed question is unclear. The system shall have the ability for the operator to view the brine maker's functions, remotely, via internet connection.

Question #5: Section 4.1.2 All electric valves shall include manual overrides for operation of the system in the event of an electrical component failure. Question: Are pneumatic operated industrial diaphragm valves with manual override an acceptable alternative? Pneumatic diaphragm valves are superior in performance and have a longer life than electric motorized valves.

To answer questions posed by vendor.
(CONTINUED)

RFQ#6613C013
Addendum #2

Response #5: Yes, this is acceptable.

Question #6: Section 4.1.2 The system shall be designed with a manual valve counterpart to the electric valve to run parallel for a redundant manual control system. Question: Are pneumatic operated, industrial diaphragm valves with manual override an acceptable alternative? Pneumatic diaphragm valves are superior in performance and have a longer life than electric motorized valves.

Response #6: Yes, this is acceptable.

Question #7: Section 4.1.3 All wetted parts on the control panel accept for the pump shall be manifold type glass filled polypropylene rated fro 150 psi. Question: Schedule 80 PVC pipe and fittings are rated for 270 psi, is PVC pipe and fittings acceptable alternatives?

Response #7: Yes, this is acceptable.

Question #8: Section 4.1.3 The electric pump motor shall be a thermally protected 3 HP 220 volt single phase. Question: Variable speed motor drives supplied with machine would convert single phase to three phase and use energy efficient, vector duty, three phase motors. Is this an acceptable alternative?

Response #8: Yes, this is acceptable.

Question #9: Section 4.2.4 The control system shall be capable of injecting a predetermined ratio of brine and a single additive into a finished product tank. (0-100%). Question: Is it desired to blend the brine and single additive directly into the truck, in addition to the storage tank?

Response #9: WVDOH will be using calcium chloride as our main additive. If the solution is premixed in a large storage container and allowed to sit, the calcium chloride solid will settle back out of the solution. It is most important to be able to mix the additives as the trucks are being loaded.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: 6613C013

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|-----------------------------------------|------------------------------------------|
| <input type="checkbox"/> Addendum No. 1 | <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 addenda may be cause for rejection of this bid. I further understand 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.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012