

**INVITATION FOR BIDS**

Water Treatment Chemicals

PW 20-035

**Addendum No. 2**

Date: Feb. 5, 2020

From: Jill Lin, Senior Buyer

Subject: Addendum No. 2 to Solicitation No. PW 20-035

Bid Deadline: Feb. 19, 2020 5:00 p.m. (local time, Phoenix, Arizona)

**PURPOSE**

This Addendum forms a part of the Contract and clarifies, corrects, or modifies the original Invitation for Bids document prepared by the City of Avondale. Acknowledge receipt of this Addendum in the space provided on the attached "Acknowledgment of Addenda Received" form; this acknowledgement must accompany the submitted bid. Failure to do so may subject the bidder to disqualification.

This Addendum No. 2 consists of Part I. Q&A as of Feb. 5, 2020, and Part II. Modifications:

**PART I. Q&A AS OF FEB. 5, 2020**

Question 1: May I please get the current supplier/price for ferric chloride? (I was unable to find a Q&A section on Vendor Registry)

*Answer 1: A copy of PW 15-016 Water Treatment Chemicals Bid Tabulation is attached hereto as Exhibit 1 and incorporated herein by reference.*

Question2: United Mineral & Chemical Corp. is interested in participating in the granular Calcium Hypochlorite bid and would like to receive last year's bid tabulations. Can you send at your earliest convenience?

*Answer 2: Line item 3.1.6 Bulk 65-90% Chlorine Granular Calcium Hypochlorite 100 Ton is no longer needed, please refer to Part II. Modification regarding the removal of Line item 3.1.6 Bulk 65-90% Chlorine Granular Calcium Hypochlorite 100 Ton*

Question 3: I am looking to verify that the city is looking for 1 ton super sack of Calcium Hypochlorite and verify the intended application and expected usage rate. Additionally, could you confirm what company currently supplies this product and what price they are selling the 1 ton super sacks at. Thank you.

*Answer 3: Line item 3.1.6 Bulk 65-90% Chlorine Granular Calcium Hypochlorite 100 Ton is no longer needed, please refer to Part II. Modification regarding the removal of Line item 3.1.6 Bulk 65-90% Chlorine Granular Calcium Hypochlorite 100 Ton*

**PART II. MODIFICATION TO THE FOLLOWING:**

- REVISED EXHIBIT A SPECIFICATION/PRICE SHEET dated 02/04/2020 is hereby deleted and replaced with REVISED SPECIFICATION/PRICE SHEET dated 02/05/2020 attached hereto as Exhibit 2 and incorporated herein by reference. Revision includes:
  - Removal of Line item 3.1.6: Bulk 65-90% Chlorine Granular Calcium Hypochlorite

EXHIBIT 1  
TO  
ADDENDUM NO. 2  
TO  
INVITATION FOR BIDS NO. NFS 20-030

[PW 15-016 WATER TREATMENT CHEMICALS BID TABULATION]

See the following page.

City of Avondale  
 IFB PW 15-016 Water Treatment Chemicals  
 Bid Opening Date: January 22, 2015  
 Multiple Award-- Line Item by Line Item Award

Item	Product Description	Annual Quantity	Unit	UNIVAR USA, INC		PENNCO INC		HILL BROTHERS CHEMICAL CO.		DPC ENTERPRISES L.P.		PVS TECHNOLOGIES		THATCHER COMPANY OF ARIZONA	F2 INDUSTRIES	Not to Exceed
				Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price			
1	Bulk 38-40% Sodium Bisulfite	110,000	Gallons	1.5930	\$ 175,230.00	No Bid	No Bid	1.6700	\$ 183,700.00	No Bid	No Bid	No Bid	No Bid	Non- Responsive	Non-Responsive	\$ 183,700.00
2	Bulk 33% Sodium Hydroxide (Caustic Soda Solution)*	7,500	Gallons	1.3500	\$ 10,125.00	No Bid	No Bid	1.5700	\$ 11,775.00	1.3460	\$ 10,095.00	No Bid	No Bid			\$ 10,125.00
3	Bulk 30% Hydrochloric Acid*	1,000	Gallons	No Bid	No Bid	No Bid	No Bid	3.0800	\$ 3,080.00	No Bid	No Bid	No Bid	No Bid			\$ 3,080.00
4	Bulk 12% Sodium Hypochlorite (Liquid bleach)	350,000	Gallons	0.9530	\$ 333,550.00	No Bid	No Bid	0.8550	\$ 299,250.00	0.8380	\$ 293,300.00	No Bid	No Bid			\$ 299,250.00
5	Bulk 35% Ferric Chloride*	60,000	Gallons	No Bid	No Bid	1.980	\$ 118,800.00	2.0000	\$ 120,000.00	No Bid	No Bid	2.0500	\$ 123,000.00			\$ 120,000.00
6	Bulk 65-90% chlorine Granular Calcium*	200	Tons	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid			No Bid
7	Bulk 25% Sodium Hydroxide	12,000	Gallons	1.0300	\$ 12,360.00	No Bid	No Bid	1.5700	\$ 18,840.00	1.0090	\$ 12,108.00	No Bid	No Bid			\$ 12,360.00
8	Bulk 35% Ferric Chloride	2,700	Gallons	No Bid	No Bid	1.980	\$ 5,346.00	2.3300	\$ 6,291.00	No Bid	No Bid	4.3000	\$ 11,610.00			\$ 6,291.00
<b>Annual Total</b>															<b>\$ 634,806.00</b>	

Submittal Requirements	UNIVAR USA, INC	PENNCO INC	HILL BROTHERS CHEMICAL CO.	DPC ENTERPRISES L.P.	PVS TECHNOLOGIES	THATCHER COMPANY OF ARIZONA	F2 INDUSTRIES
Bid Offer Sheet-Signed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bundle Bid or Line Item	Line Item	Line Item	Line Item	Line Item	Line Item	Line Item	Line Item
Complete IFB	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Price Sheet	Yes	Yes	Yes	Yes	Yes	Yes	Incomplete
License	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Complete References	Yes	Yes	Yes	Yes	Yes	Yes	No
Vendor Specified Minimum Per Order Quantity	None	Item 5	4,000 GL	None	None	Yes	800 GL
						None	N/A

Primary Award Low Bidder  
 Secondary Award (Runner Up)

\* Chemicals not being used in water reclamation processes at time of award.

Completed By: *L. Browning*

EXHIBIT 2  
TO  
ADDENDUM NO. 2  
TO  
INVITATION FOR BIDS NO. NFS 20-030

[REVISED EXHIBIT A - SPECIFICATIONS/PRICE SHEET]

See the following page.

REVISED SPECIFICATIONS  
PW 20-035  
WATER TREATMENT CHEMICALS

1. Introduction. The awarded Vendor(s) shall provide NSF-approved water treatment chemicals (the “Materials”) to the Public Works Department’s Water Treatment Facilities listed in Section 3 below. The Vendor(s) shall also provide transportation, delivery and off-loading of the Materials into tanks or storage facilities at the City sites and removal of empty containers in accordance with these specifications.
2. Delivery Schedule. Monday through Thursday, 6:00 a.m. to 2:00 p.m.
3. Locations, Materials and Approximate Annual Usage.

3.1. Water Reclamation Facility, 4800 South Dysart Road, Avondale, Arizona 85323

Item Number	Materials	Quantity
3.1.1	Bulk 38 - 40% Sodium Bisulfite	110,000 gallons
3.1.2	Bulk 33% Sodium Hydroxide	7,500 gallons
3.1.3	Bulk 30% Hydrochloric Acid	1,000 gallons
3.1.4	Bulk 12% Sodium Hypochlorite	350,000 gallons
3.1.5	Bulk 35% Ferric Chloride	25,000 gallons

3.2 Northside Treatment Facility, 3850 North El Mirage Road, Avondale, Arizona 85323

Item Number	Materials	Quantity
3.2.1	Bulk 25% Sodium Hydroxide	12,000 gallons
3.2.2	Bulk 35% Ferric Chloride	2,700 gallons
3.2.3	Liquid CO2, refrigerated, 99.5% purity	150,000 Lbs

REVISED SPECIFICATIONS/PRICE SHEET

PW 20-035

WATER TREATMENT CHEMICALS

**NOTE: Pricing shall be all-inclusive such as permits, overhead, profit, design, taxes, equipment, labor and material., All pricing blanks must be filled in. Incomplete or unfilled spaces in the Bid Price Sheet shall result in a determination that a Bid is non-responsive.**

Item	Materials	Product Name/No.	Notes	Annual Qty	Unit	Unit <sup>1</sup> Price	Extended Price
<b>Location: Water Reclamation Facility, 4800 South Dysart Road, Avondale, Arizona 85323</b>							
1	Bulk 38 - 40% Sodium Bisulfite		To be offloaded into a 5,000 gallon storage tank	110,000	gallons	\$	\$
2	Bulk 33% Sodium Hydroxide		To be offloaded into a 5,000 gallon storage tank	7,500	gallons	\$	\$
3	Bulk 30% Hydrochloric Acid		Delivered in 55-gallon drums	1,000	gallons	\$	\$
4	Bulk 12% Sodium Hypochlorite		To be offloaded into a 6,000 gallon storage tank	350,000	gallons	\$	\$
5	Bulk 35% Ferric Chloride		To be offloaded into a 5,000 gallon storage tank	25,000	gallons	\$	\$
Subtotal for Water Reclamation Facility							\$
<b>Location: Northside Treatment Facility, 3850 North El Mirage Road, Avondale, Arizona 85323</b>							
7	Bulk 25% Sodium Hydroxide		To be offloaded into a 3,500 gallon storage tank	12,000	gallons	\$	\$
8	Bulk 35% Ferric Chloride		To be offloaded into a 1,000 gallon storage tank	2,700	gallons	\$	\$
9	Liquid CO2, refrigerated, 99.5% purity		To be offloaded into a 55 TON pressure vessel	150,000	LBs	\$	\$
Subtotal for Northside Treatment Facility							\$
<b>Grand Total</b>							<b>\$</b>

Vendor shall specify any item that has a minimum order for price or quantity:

Item \_\_\_\_\_ Minimum: \_\_\_\_\_

Company Name: \_\_\_\_\_

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

<sup>1</sup> All bids are presumed to include all applicable taxes.

**CITY OF AVONDALE  
ACKNOWLEDGMENT OF ADDENDA RECEIVED  
INVITATION FOR BIDS**

Water Treatment Chemicals

PW 20-035

**Addendum No. 2**

\_\_\_\_\_, affirms that ADDENDUM No. 2 has been  
(Name of Vendor/Designee)  
received and that the information contained in ADDENDUM No. 2 has been incorporated in  
formulating the Vendor's Offer.

\_\_\_\_\_, \_\_\_\_\_ 2020  
Signed Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, State, Zip Code

END OF ADDENDUM No. 2