



MID-AMERICA REGIONAL COUNCIL/KANSAS CITY REGIONAL PURCHASING COOPERATIVE
600 BROADWAY SUITE 200, KANSAS CITY MO 64105-1659
www.marc.org

ADDENDUM: 2

BID NO./TITLE: Bid No. 111 - Yearly Contract for Water & Waste Water Chemicals

ISSUE DATE: March 29, 2024

BIDS DUE: April 12, 2024 1:00 p.m. (Changed under Addendum 1 issued March 26)

Clarification requests received as of March 25, 2024, with response as follows

1. Holding Station, Overland Park, Kansas mentions bulk deliveries for sodium bisulfite (SBS) on page 16:
 - Q. How many gallons for estimated usage?
 - A. 1,000 gallons a year
 - Q. How many tanks and at what volume?
 - A. Two (2) – 550 gallons each (1,100 total)
 - Q. On Appendix A which part of the pricing table is this chemical associated?
 - A. Appendix A, line items 11 and 12 do not include the Holding Station, Overland Park as this is usually paid/shared delivery out of the Nelson Complex.
2. Martway Holding Station, Mission, Kansas- mentions bulk deliveries for sodium bisulfite (SBS) on page 16.
 - Q. How many gallons for estimated usage?
 - A. 1,000 gallons a year
 - Q. How many tanks and at what volume?
 - A. Two (2) – 755 gallons (1,600 total)
 - Q. Which part of the pricing table is this chemical listed on Appendix A?
 - A. This is usually paid/shared delivery out of Nelson Complex and not listed separately as a line item.
3. Nelson Complex, Mission Kansas
 - Q. Page 16 lists SBS totes only, however there is a requirement on Appendix A, page 23 for 70,000 gallons in bulk delivery.
 - A. The requirement on Appendix A, page 23 is correct. Nelson Complex needs both bulk and totes of SBS.
 - Q. If there is a bulk delivery requirement, what size tank is on premises and full truck load deliveries?
 - A. One (1) – 6,500 gallons tank
4. Tomahawk Creek Plant, Leawood, Kansas
 - Q. On page 17 there are no storage capabilities shown for 130,000 gallons of sodium bisulfite (SBS), only mention of sodium metabisulfite in 50 LB. bags.
 - A. **DELETE** reference to sodium metabisulfite. Tomahawk Creek Plant uses sodium bisulfite (SBS) for dechlorination.
 - Q. What is the estimated gallons usage for sodium bisulfite (SBS)?
 - A. Listed volume is correct (130,000 gallons).

- Q. How many SBS storage tanks and at what volume?
A. Two (2) – 6,500 gallons each
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Revisions March 29:

5. Turkey Creek (Foxridge) Pump Station, Johnson County Wastewater
- **ITEM 12 ADDED** Sodium Bisulfite - 1,000 gallons per year. The tank size is 5,400 gallons.
 - **DELETED** Ferrous Chloride (bulk liquid deliveries)
6. **REMOVE AND REPLACE** Section 4.0 Johnson County, Kansas facilities, pages 16 and 17 with enclosed updated facilities and storage capabilities.
7. **REMOVE AND REPLACE** Appendix A Pricing with enclosed revised pricing list. Bidders must submit pricing using enclosed Addendum 2 – Appendix A Pricing.

Receipt of an addendum to an invitation by a bidder must be acknowledged by signing and returning the addendum. Such acknowledgment must be received prior to the hour and date specified for receipt of bids or returned with the bid and received prior to closing time and date.

Bidder's (Company) Name

Date

By:

Signature of Authorized Agent

Section 4.0 - Revised pages 16 and 17 – Johnson County, Kansas Facilities

Facility	Address	Storage Capabilities
Blue River Main Plant	2523 W. 151 st Street Overland Park, KS 66224	1 – 6,500 gallon Sodium Hypochlorite bulk 1 – 6,500 gallon Ferrous Chloride bulk 6 – 8,700 gallon MicroC 55 gallon drums Sodium Hydroxide/Caustic Soda 200 to 350 gallon totes Sodium Bisulfite
Blue River #14 Pump Station	16073 Metcalf Overland Park, KS 66085	1 – 1,550 gallon Bioxide
New Century Air Center Plant	50 Leawood Drive Gardner, KS 66031	2 – 2,500 gallon Urea Ammonium Nitrate (UAN) 2 – 1,000 gallon Aluminum Sulfate short load bulk 1 – 2,300 gallon Ferrous Chloride split bulk 55 gallon drums Phosphoric Acid
Lone Elm Pump Station	21460 W. 183 rd Street Spring Hill, KS 66083	1 – 4,400 gallon Bioxide
East Gardner		1 – 3,000 gallon Bioxide
West Gardner		1 – 3,000 gallon Bioxide
Tomahawk Creek Plant	10701 Lee Boulevard Leawood, KS 66211	4 – 8,700 gallon Sodium Hypochlorite bulk 2 – 6,500 Sodium Bisulfite bulk 4 – 8,700 gallon Ferric Chloride bulk 2 – 8,700 gallon MicroC 1 – 7,600 gallon Sodium Hydroxide/Caustic Soda (25%) bulk 200 to 350 gallon totes Sodium Hypochlorite 200 to 350 gallon totes Sodium Bisulfite
Pump Station-under design	90 th & Stateline	TBD Bioxide
Pump Station-under design	104 th & Stateline	TBD Bioxide
Middle Basin Plant	10001 College Boulevard Overland Park, KS 66210	5 – 3,100 gallon Sodium Hypochlorite bulk 1 – 5,500 gallon Sodium Hypochlorite bulk 2 – 10,000 gallon Ferric Chloride bulk 1 – 6,000 gallon Sodium Hydroxide/Caustic Soda bulk 200 to 350 gallon totes Sodium Bisulfite
Nelson Complex Plant	5901 Foxridge Drive Mission, KS 66202	2 – 1,800 gallon Sodium Hypochlorite split bulk 1 – 6,500 gallon Sodium Hypochlorite split bulk 1 – 6,500 gallon Sodium Hypochlorite split bulk 1 – 2,000 gallon Sodium Hypochlorite split bulk 1 – 400 gallon Sodium Hypochlorite split bulk 1 – 6,500 gallon Sodium Bisulfite split bulk 2 – 8,700 gallon Ferric Chloride 1 – 6,500 gallon Ferric Chloride 200 to 350 gallon totes Sodium Hypochlorite 200 to 350 gallon totes Sodium Bisulfite
Turkey Creek Foxridge Pump Station & PEFTF	6700 Foxridge Drive Mission, KS 66202	2 – 6,500 gallon Sodium Hypochlorite split bulk 1 – 5,400 Sodium Bisulfite split bulk
Belinder Pump Station & PEFTF	5700 Belinder Fairway, KS 66208	2 – 4,000 gallon Sodium Hypochlorite split bulk 2 – 1,550 gallon Bioxide
Martway PEFTF	5395 Martway Mission, KS 66202	4 – 2,400 gallon Sodium Hypochlorite split bulk 2 – 755 gallon Sodium Bisulfite split bulk 1 – 5,400 gallon Bioxide

75 th & Nall PEFTF	5500 W. 75 th Street Overland Park, KS 66204	4 – 2,500 gallon Sodium Hypochlorite split bulk 2 – 550 gallon Sodium Bisulfite split bulk 2 – 3,150 gallon Bioxide
Mill Creek Regional Plant	20001 W. 47 th Street Shawnee, KS 66218	N/A
Cedar Creek #3 Pump Station	9695 S. Cedar Creek Road Olathe, KS 66061	1 – 4,400 gallon Bioxide
Hayes Creek Pump Station	17491 Johnson Drive Shawnee, KS 66216	1 – 4,400 gallon Bioxide
Mill Creek #3 Pump Station	17355 Barkley Drive Lenexa, KS 66227	1 – 1,550 gallon Bioxide
Shawnee Mission Theatre in the Park	79 th & Renner Road Shawnee, KS 66216	1 – 1,550 gallon Bioxide



Addendum 2 Appendix A - Issued 3/29/24

Item #	Description	Agency	Department	Unit of Measure	Est. Qty	Unit Price:	Total Price:	MOQ	Percentage Bidding:
1	ALUMINUM SULFATE (Alum) 45 - 55% solution. .	JOCO	JOCO New Century Airport WWTP - takes approximately 1,600 gallons per delivery (18,000 LB per delivery)	GALLONS (bulk)	10,000		\$0.00		____%
2	BIOXIDE Odor control	JOCO	JOCO JCW (Deliveries of 2400 gallons or more, per shipment and delivered may include two or more locations).	GALLONS (bulk)	330,000		\$0.00		
3	CAUSTIC SODA, 25% Solution	JOCO	JOCO Tomahawk	GALLONS (bulk)	10,000		\$0.00		____%
4	CAUSTIC SODA, 45-50% solution, 55 gallon drums	JOCO	JOCO Blue River, Nelson Complex	DRUMS (55 gal)	60		\$0.00		____%
5	CAUSTIC SODA, 45-50% Solution, bulk liquid	JOCO	JOCO Middle Basin	GALLONS (bulk)	15,000		\$0.00		____%
6	FERRIC CHLORIDE 37% (37-47%)	JOCO	Tomahawk (165,000), Middle Basin (250,000), Nelson Complex (400,000)	GALLONS (bulk)	815,000		\$0.00		____%
7	FERROUS CHLORIDE - (FeCl ₂), 18-26% Solution, bulk liquid.	JOCO	JOCO New Century and Blue River WWTP	GALLONS (bulk)	60,000		\$0.00		____%
8	MICRO-C 2000, glycerin based, non-hazardous for denitrification	JOCO	Blue River (112,000), Tomahawk (117,000)	GALLONS (bulk)	230,000		\$0.00		
9	PHOSPHORIC ACID - Percent (%) equivalent H ₃ PO ₄ , minimum 75%. Specific gravity @ 6 F/15.5 C minimum 1.574. 55 gallon drum.	JOCO	JOCO New Century WWTP	DRUMS (700 LB)	200		\$0.00		____%
10	SODIUM HYPOCHLORITE Solution, 12.5% (by weight) technical grade.	INDEP and JOCO	INDEP Water & Pollution Control Plant (90,000) and JOCO (550,000 combined est.) Tomahawk (220,000), Nelson Complex (215,000), Middle Basin (50,000), Blue River (35,000), Belinder, Martway, 75th & Nall --- FULL TRUCK LOAD (FTL)	GALLONS (bulk)	640,000		\$0.00		____%
			LESS THAN TRUCKLOAD (LTL).	GALLONS (bulk)					
11	SODIUM BISULFITE 35-45% Solution	JOCO	JOCO Tomahawk, Middle Basin, Blue River, Nelson	TOTES (330 Gal)	30		\$0.00		____%
12	SODIUM BISULFITE (NaHSO ₃), Bulk liquid, 38% - 40% as NaHSO ₃ , by weight. Each shipment to be assayed with assay results delivered with shipment. Johnson County - Delivery to be in 4,000 gallon amounts.	JOCO	JOCO Tomahawk (130,000) and Nelson (70,000)	GALLONS (bulk)	200,000		\$0.00		____%
12 (A) NEW	SODIUM BISULFITE **Same description as item 12	JOCO	JOCO Turkey Creek Pump Station	GALLONS (bulk)	1,000		\$0.00		
13	SODIUM HYDROXIDE, 50% Membrane NSF, Bulk	JOCO	JOCO Middle Basin	LBS	25,000		\$0.00		
14	SODIUM HYPOCHLORITE 10-15% Solution,	JOCO	JOCO Tomahawk and Nelson Complex	TOTES (330 Gal)	10		\$0.00		____%

MARC/KCRPC BID 111 - Opens 4/12/24 1PM CST



BIDDER:

Addendum 2 Appendix A - Issued 3/29/24

Item #	Description	Agency	Department	Unit of Measure	Est. Qty	Unit Price:	Total Price:	MOQ	Percentage Bidding:
15	SODIUM HYPOCHLORITE 10-15% Solution.	JOCO	JOCO Tomahawk and Nelson Complex	TOTES (250 Gal)	10		\$0.00		____%
16	UREA AMMONIUM NITRATE (UAN), 100% Solution	JOCO	JOCO New Century WWTP (3,000 gallons delivery)	GALLONS (bulk)	10,000		\$0.00		____%
17	ANHYDROUS AMMONIA, 150 lb. cylinders meeting ANSI/AWWA B305-15. Contractor shall fill cylinders and re-pack or replace stems on cylinders. Deliver to the Water Department Courtney Bend Plant.	INDEP	INDEP Water Dept.	CYLINDERS (150 LB)	240		\$0.00		
18	CALCIUM HYPOCHLORITE INDUCLOR, 100-lb. fiber drum, granular, 65% available chlorine. Must meet	INDEP	INDEP Water & Pollution Control	DRUMS (100 LB)	14		\$0.00		
19	CAUSTIC SODA Beads, 500-lb in 55-gallon drum	INDEP	INDEP Water & Pollution Control	DRUMS (55 gal)	6		\$0.00		
20	CHLORINE, LIQUID, per standard B301-18.	INDEP	INDEP Water Dept	CYLINDERS (1 ton)	144		\$0.00		
21	HYDROCHLORIC ACID, 20 BE. Must meet ANSI/NSF standard #60 for drinking water.	INDEP	INDEP Water Dept.	CARBOYS - 140 LB each	25		\$0.00		
22	LIQUID CAUSTIC SODA, 50% rayon grade.	INDEP	INDEP Water & Pollution Control (Bi-annual ordering)	DRUMS (680 LB)	3		\$0.00		
23	SODIUM BISULFITE (NaHSO3), Bulk liquid, 38% - 40% as NaHSO3, by weight. Each shipment to be assayed with assay results delivered with shipment. *Requires minimum 1,000 gallon delivery.	INDEP	INDEP Water & Pollution Control	GALLONS (bulk)	64,000		\$0.00		____%
24	SODIUM HEXAMETAPHOSPHATE, 50 lbs granular bag, meeting ANSI/AWWA standard #60 for drinking water. Per specification B502-17 and ANSI/NSF.	INDEP	INDEP Water Dept.	BAGS (50 LB)	1,440		\$0.00		
25	SODIUM HYPOCHLORITE Solution 10% grade. Must meet ANSI/NSF standard #60 for drinking water	INDEP	INDEP Water Dept.	DRUMS (55 gal)	16		\$0.00		

BID TOTAL:

\$0.00