



**PURCHASING ITEM
FOR
COUNCIL AGENDA
MUA15-058**

1. Agenda Item Number:

21

2. Council Meeting Date:
January 22, 2015

TO: MAYOR & COUNCIL

3. Date Prepared: January 7, 2015

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Amendment No. 1 to Agreement No. MU4-885-3350 for Water/Wastewater Treatment and Pool Chemicals.

6. RECOMMENDATION: Staff recommends City Council approve Amendment No. 1 to Agreement No. MU4-885-3350 with Thatcher Company of Arizona, for water/wastewater treatment and pool chemicals, in a total amount not to exceed \$648,725.

7. BACKGROUND/DISCUSSION: After construction of the new Ocotillo Water Reclamation Facility (OWRF)/Airport Water Reclamation Facility (AWRF) lift station, there were odor complaints from the Ocotillo community businesses and residents. An odor reduction study found that Trioxyn (Calcium Nitrate Tetrahydrate) was the choice chemical to reduce odor. Trioxyn will be added at the Pecos Road diversion structure to allow time for reduction in odors at the OWRF/AWRF lift station.

8. EVALUATION PROCESS: On June 26, 2014, City Council approved Agreement No. MU4-885-3350, for water/wastewater treatment and pool chemicals, for twelve (12) firms, in a total amount not to exceed \$7,164,000. One of the twelve (12) agreements was awarded to Thatcher Company of Arizona, in an amount not to exceed \$273,725.

Staff requested bids from firms that were awarded contracts for chemicals. Three (3) firms responded with bids for Trioxyn, and Thatcher Company of Arizona provided the lowest bid, for an additional amount of \$375,000. Staff is recommending that the agreement with Thatcher Company of Arizona be amended to add Trioxyn, for an additional amount of \$375,000, amending their total contract amount to \$648,725.

9. FINANCIAL IMPLICATIONS:

Cost: \$648,725
Savings: N/A
Long Term Savings: N/A

Fund Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
615.3970.5318.0	WW Operating, Ocotillo WRF	Chemicals	No	\$648,725

10. PROPOSED MOTION: Move City Council approve Amendment No. 1 to Agreement No. MU4-885-3350 with Thatcher Company of Arizona, for water/wastewater treatment and pool chemicals, in a total amount not to exceed \$648,725.

Attachments: Amendment

APPROVALS

11. Requesting Department



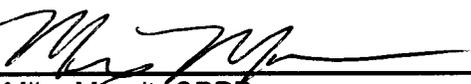
Kim Neill, Utility Operations Manager

13. Department Head



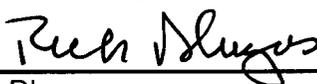
Dave Siegel, Municipal Utilities Director

12. Procurement Officer



Mike Mandt, CPPB

14. City Manager



Rich Dlugas

**AMENDMENT NUMBER ONE
TO AGREEMENT BETWEEN THE CITY OF CHANDLER
AND
THATCHER COMPANY OF ARIZONA
FOR WASTEWATER TREATMENT AND POOL CHEMICALS
AGREEMENT NO. MU4-885-3350**

This Amendment One to that certain Agreement between the City of Chandler (CITY) and Thatcher Company of Arizona (CONTRACTOR) for Wastewater Treatment and Pool Chemicals dated, September 26th, 2014 is entered into this 22nd day of January, 2015.

WHEREAS, the parties earlier entered into contract for supply of chemicals for the fiscal year of 2014-2015 and,

WHEREAS, at the time of the bidding and procuring of the CITY's chemicals needed in the treatment of its wastewater facilities, staff operating such facilities was not able to identify the need for Calcium Nitrate Tetrahydrate and

: WHEREAS, the proper and sound operation of the City's wastewater treatment facilities now requires the purchase of Calcium Nitrate Tetrahydrate before the end of the fiscal year of 2014-2015;

NOW THEREFORE, the parties agree as follows:

A. Section 5 of the Agreement entitled "PRICE" is deleted in its entirety and replaced with the following provision:

5. **PRICE:** CITY shall pay to CONTRACTOR an amount not to exceed the per unit price set forth in Exhibit B for the amount of chemicals ordered and received by the CITY.

B. EXHIBIT A is revised to add the following technical specifications for Calcium Nitrate Tetrahydrate:

1. The solution shall contain 3.5 lbs./gallon of nitrate-oxygen.
2. The solution shall be capable of reducing the dissolved hydrogen sulfide concentration in wastewater to less than 0.1 mg/l.
3. The pH of the solution shall not be less than 4.0 or greater than 8.0
4. The product shall contain no more than 0.7% ammonia.
5. The solution shall not crystallize at the locations ambient temperatures.
6. The solution shall be free of debris and any other contaminants.
7. A certificate of analysis must be provided with each delivery.
8. The solution shall contain no hazardous substances as defined by both the Federal EPA's and State EPCRA Section 302 Extremely Hazardous Substances (EHSs), Section 313 Toxic Chemicals, or any CERCLA Reportable Quantity Lists

C. The following is added to EXHIBIT B:

Item	Chemical	UM	Est Qty	Unit Price
28	Calcium Nitrate Tetrahydrate	GAL	158,898	\$2.36
	Product: Trioxyn			
	Packaging: Bulk Full Load			

D. All other terms and conditions of the above referenced Agreement shall remain unchanged and in full force and effect. All terms and conditions in the original Agreement not specifically amended herein shall be incorporated by reference in its entirety and shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names this 31st day of December, ~~2015~~ 2014.

CITY OF CHANDLER:

CONTRACTOR:

By: _____
Mayor

By: Craig N. Thatcher
Title: Craig N. Thatcher, President

APPROVED AS TO FORM:

City Attorney (rb)

ATTEST: (If corporation)
Diane T. Barlow
Secretary
Diane T. Barlow

ATTEST:

City Clerk [SEAL]

WITNESS: (If individual or Partnership)
