



Council Agenda Report

From: Freda Berman, Maintenance Superintendent

Subject: Chlorination Supply Bid Award

Date: November 7, 2017

Facts

1. The City maintains four public swimming pools (Municipal indoor and outdoor pools/Centennial wading and outdoor pools) that use the Pulsar Chlorination system for sanitation purposes.
2. In order to purchase product at the most economical price, and to ensure availability, quotes were solicited for 11,000 pounds of Pulsar Plus briquettes.
3. Materials and Supplies specifications were drafted and advertised per the City of Paso Robles Purchasing and Payment Procedures Manual.
4. One bid was received and opened on October 13, 2017.
5. The bid of \$30,821 submitted by Knorr Systems, Inc. was reviewed and deemed a responsive bid. As the expected cost was slightly in excess of this amount, the City will not be paying an excessive amount due to the single bid.

Options

1. Take no action.
2. Approve the purchase of 11,000 pounds Pulsar Plus Briquettes from Knorr Systems, Inc.
3. Direct staff to pursue a different approach.

Analysis and Conclusions

The quantity of product was calculated with all pools fully operational as currently programmed. The 11,000 pounds of briquettes should last approximately 11 months. Purchasing a large quantity provides the best price and ensures availability of the product.

Fiscal Impact

Funds are budgeted and available in the approved FY17/18 Maintenance and Operations budget.

Recommendation

Authorize the City Manager to approve the purchase of 11,000 pounds of Pulsar Plus Briquettes from Knorr Systems, Inc. in the amount of \$30,821.

Attachments

1. Knorr Systems, Inc. RFQ



**CITY OF EL PASO DE ROBLES
DEPARTMENT OF PUBLIC WORKS
REQUEST FOR QUOTATION**

The City of Paso Robles is requesting quotations for the item or service described below. THIS IS NOT AN ORDER. Submit quotations in a sealed envelope marked with the word "QUOTATION" and the name of the department that issued this request. If the City selects your proposal, it will issue a Purchase Order or Contract with terms and conditions of the purchase. Prices and terms quoted must be honored for one year from the date of this quotation. Quotation must be signed by a person authorized to sign legal documents on behalf of the company submitting the quote.

From:

**Knorr Systems
2221 Standard Avenue
Santa Ana, CA 92707**

Division: Building Maintenance Phone: (805) 237-3875
Closing Date: Friday, October 13, 2017
Closing Time: 2:00 pm

Return Completed and Signed Form to:

City of Paso Robles
Public Works Department
PULSAR PLUS BRIQUETTES QUOTATION
1000 Spring Street
Paso Robles, CA 93446

THIS IS NOT AN ORDER

Label face of envelope with department name, division name, and type "QUOTATION".

ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL
1	50# Pails	220	PULSAR PLUS BRIQUETTES or approved equivalent. Calcium Hypochlorite..... 68% Inert Ingredients..... 32% Total..... 100% Minimum Available Chlorine..... 65%	\$120.00	\$26,400.00
				Total Shipping Cost:	
				\$2375.00	
				Sales Tax:	
					\$2046.00
				Total:	
				\$30,821.00	

The undersigned offers and agrees to furnish the above services and/or supplies at the unit prices stated and agrees that stated unit prices are firm for a period of one year from the date hereof. By submitting a quotation, the undersigned accepts the terms and conditions of the City's Purchase Order and agrees to perform in accordance with those Terms and Conditions. Unless otherwise indicated above, delivery will start within seven (7) calendar days after receipt of our order.

QUOTE TO BE SIGNED BY AN OFFICER WHO IS AUTHORIZED TO SIGN LEGAL DOCUMENTS ON BEHALF OF THE COMPANY.

DATE: 10/11/17

BUSINESS NAME: Knorr Systems, Inc.

PHONE: 714-754-4044 FAX: 714-754-1405

ADDRESS: 2221 S. Standard Ave
Santa Ana, CA 92707

SIGNATURE: *Chris Burns*

TYPED NAME: Chris Burns

TITLE: Director of Customer Service

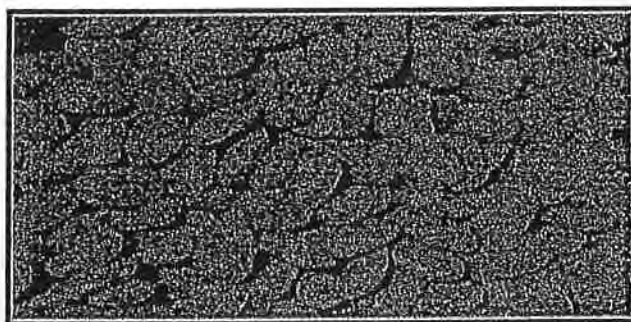


Specifications

Typical Chemical & Physical Properties	Minimum	Maximum
Available Chlorine (% by weight)	65.00	-
Water (% by weight)	4.0	8.5
Iron (% by weight)	-	0.05
Oxides, heavy metals & Al (% by weight)	-	0.5
Scale Inhibitor (target % by weight)	0.4	0.6
Weight (grams)	6.5	7.5
Dimension (mm)	-	Approx. 32 x 19 x 13

* The above specifications are typical. Actual sizes, weights and composition may vary.

The Pulsar® Plus Dry Chlorinating Briquette product is dry solid calcium hypochlorite mixture, compressed into a unique rounded pillow shape and hardness, containing a phosphonobutane carboxylic acid salt additive blended into the product as a scale inhibitor.



Typical Appearance of Briquettes

The patented scale inhibitor, (covered under United States patent number 5,112,521) dramatically reduces scale formation in the Pulsar® System Equipment. The product EPA Registration Number is 1258-1179 and the EPA Establishment Number is 1258-TN-1.

The product was developed exclusively for use in the Pulsar® System Equipment and complies with established NSF® design standards and performance requirements. The product contains no cyanuric acid.

The Pulsar System Equipment, as listed with ANSI/NSF® by Arch Chemicals should be operated exclusively with Pulsar Plus Briquettes. Failure to operate the Pulsar System Equipment with Pulsar Plus Dry Chlorinating Briquettes will void the NSF Certification – Standard 50 and negate the manufacturer's warranty. NSF Standard 50 is an established standard and an operational requirement by city, county and/or state health swimming pool codes.

Also reference recent revised footnote added to NSF Standard 50 as pertains to flow-through chemical feeders - [4] Follow manufacturer's instructions for the installation and operation of this equipment. NSF Listed Pulsar® Feeders are Certified for use with Pulsar® Plus Briquettes ONLY.



Pulsar® is a registered trademark of Arch Chemicals, Inc.



NSF Product and Service Listings

These NSF Official Listings are current as of Tuesday, April 26, 2011 at 12:15 a.m. Eastern Time. Please contact [NSF International](http://www.nsf.org) to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:
<http://www.nsf.org/Certified/Pool/Listsings.asp?TradeName=PULSAR&>

NSF/ANSI STANDARD 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities

Arch Chemicals, Inc.

1200 Lower River Road
P.O. Box 800
Charleston, TN 37310
United States
860-620-1803
[Visit this company's website](#)

Facility : Woburn, MA

Flow Through Chemical Feeding Equipment

Pulsar III/3 Feeder[1] [2]
PS 5000

- [1] Follow manufacturer's instructions for the installation and operation of this equipment. Any modifications, including the use of chemicals other than those recommended by the manufacturer will void the NSF Certification. NSF Listed Pulsar Feeders are Certified for use with Pulsar Plus Briquettes only.
- [2] NSF Listed for pool and spa use. Maximum output rate is 120 lbs/day available chlorine.

Pulsar IV/4 Feeder[1] [3]
PS8000

- [1] Follow manufacturer's instructions for the installation and operation of this equipment. Any modifications, including the use of chemicals other than those recommended by the manufacturer will void the NSF Certification. NSF Listed Pulsar Feeders are Certified for use with Pulsar Plus Briquettes only.
- [3] NSF Listed for pool and spa use. Maximum output rate is 360 lbs/day available chlorine.

Facility : Ningbo, China

Flow Through Chemical Feeding Equipment

Pulsar I Feeder[1] [2].[4]

SF - 4W

- [1] Maximum output rate is 20 lbs/day available chlorine.
 - [2] Follow manufacturer's instructions for the installation and operation of this equipment. Any modifications, including the use of chemicals other than those recommended by the manufacturer will void the NSF Certification.
 - [4] NSF Listed for pool and spa use. NSF Listed Pulsar Feeder is Certified for use with Pulsar plus Briquettes only.
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