Recommendation of Award

Date: 03/12/2019

To: Susan Knotts, Buyer II

From: Daryl Bullard, Wastewater Treatment Plant Process Control Supervisor

Subject: Recommendations of Award for Bid No: 11834 Cationic Polymer Flocculant

I recommend award for the following reasons:

Item #	Vendor	Item Description	Reason
	BASF	Cationic Polymer Flocculant	Met the efficiency requirement for solids capture.

Michael A Cruse
Division Manager/Date

3-13-19
Department Manager/Director Date

Purchasing Division

memo

To: Cliff Moore, City Manager

From: Susan Knotts, Buyer II

cc:

Date: March 18, 2019

Re: Award of Bid 11830

Please approve award of Bid 11834 – Cationic Polymer Flocculant, by signing the attached Bid Tabulation

The department is recommending award to BASF Corporation, based on theirs being the lowest responsive Bid received from a responsible Bidder meeting the efficiency requirements. This Bid was advertisement in the Yakima Herald Republic, online via the City of Yakima Website, and nationally through PublicPurchase.com as well as by personal invitation to all known vendors on the City of Yakima vendor list.

You can reach me at the number below should you have any questions.

Thank you!

Susan Knotts CPPO, CPPB
Buyer II, Purchasing Division

Susan Knotts 575-6095
Susan.Knotts@YakimaWA.Gov

Bid Tabulation

Project: Cationic Polumer Flocculant
Bid Opening: January 7, 2019 @ 11:00 AM
Project No.: 11834
Contract Term: 5 Yrs
Project Manager: Daryl Bullard

City Manager 3/19/19 Date

AWARD AND REASON THEREFORE:				VENDORS									
I recommend award to BASF Corporation because they are the lowest responsive and responsible Bidder meeting the efficiency requirements. Buyer 03.15.19 Date				BASF Corporation		Polydyne Inc. Bid #1		Polydyne Inc. Bid #2		Solenis LLC.		Univar USA Inc.	
Item #	**Item Description**	**Qty**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
1	Cationic Ploymer Flocculant: High to medium charge, non-dusting powder furnished, per buyer, in 700 KG (1,600 lb.) Tay bags/sacks or 25 KG (55 lb.) bags.	65,000	Pounds	$1.770	$115,050.00	$2.030	$131,950.00	$2.250	$146,250.00	$1.91	$124,150.00	NO	Bid
	Manufacturer of Products:			BASF Corporation		Clarifloc WE-1889 Polydyne Inc.		Clarifloc WE-1888 Polydyne Inc.		Solenis LLC.			
	Packaging Proposed:			25kg (55 lb.) bags 700kg (1600 lb.) super sacks		55 lb. bags 1650 lb. bags		55 lb. bags 1650 lb. bags		1379 lb. sack			
	Minimum Order Quanitiy:			180 - 23kg bags 6 - 700kg super sacks		40 - 55 lb. bags 1 - 1650 lb. bag		40 - 55 lb. bags 1 - 1650 lb. bag		1 - 1379 lb sack 40 - 50 lb. bags			
	Subtotal:			$115,050.00		$131,950.00		$146,250.00		$124,150.00		$0.00	
	8.2 % WSST:			$9,434.10		$10,819.90		$11,992.50		$10,180.30		$0.00	
	GRAND TOTAL:			**$124,484.10**		**$142,769.90**		**$158,242.50**		**$134,330.30**		**$0.00**	
	Payment Discount / Terms:			N/A		0% / Net 30		0% / Net 30		0% / Net 30			
	Delivery Time:			3-5 Days ARO		10 Days ARO		10 Days ARO		10 Days ARO			
	Discount off other items not specifically listed:			N/A		0%		0%		15%			
	Comments:					*Polydyne is the manufacturer of Clarifloc WE-1889. *tay bags will be 1,6500 lb.		*Polydyne is the manufacturer of Clarifloc WE-1888. *tay bags will be 1,6500 lb.					

failed minimum (95%) efficiency capture criteria.

January 2019 Polymer Testing	Sample Date	Feed Gal	Polymer gals	Feed (mg/L)	Feed Percent Volatile (%)	Cake Total Solids (%)	Centrate TSS (mg/L)	Total Biosoilds dewatered	Total Centrate dewatered	Net biosolids dewatered	Pounds polymer used	LBS/DT	Efficiency %	Cost / lb	Cost / DT	
1	1/24	21795	905	14220	75.3	18.3	790	1.292	0.072	1.221	37.74	30.918	0.944	$ 2.03	$ 62.76	PolyDyne Clarifloc 1889 Trial 1
2	1/24	inc	800	14110	75.4	18.2	519				33.36	Ran out of polymer before end of test.				PolyDyne Clarifloc 1889 Trial 2
3	1/24			14165	75.5	19.3	107									Remaining centrifuge run
4	3/5	21210	1190	14760	75.5	19.6	170	1.305	0.015	1.290	49.62	38.455	0.988	$ 1.77	$ 68.07	BASF Zetag BASF
5	3/5	21500	1200	15040	75.4	18.8	411	1.348	0.037	1.312	50.04	38.153	0.973	$ 1.91	$ 72.87	Solenis Praestol 858
6	3/5			15090	75.7	19.7	186									Remaining centrifuge run