

Sunnyvale IFB 122-148 WPCP Polymer Procurement

10/27/2022

Bidder Ranking - 10 NTU Treatment (Discharge to Bay)

I. Estimated Performance-Adjusted Annual Cost

Vendor	Total Est. Cost of Products, \$/year	Ratio of Cost/Highest Cost	Weighing Factor, %	Score
Kemira Chemicals	\$3,637,775	1.000	50	50.0
Polydyne, Inc.	\$2,024,088	0.556	50	27.8
San Joaquin Chem.	\$2,128,735	0.585	50	29.3
Solenis, LLC	\$2,501,664	0.688	50	34.4

II. Filter Run Time

Vendor	Avg. Filter Run Time , hr	Ratio of Lowest Run Time/Run Time	Weighing Factor, %	Score
Kemira Chemicals	7.38	1.000	30	30.0
Polydyne, Inc.	9.35	0.790	30	23.7
San Joaquin Chem.	10.07	0.733	30	22.0
Solenis, LLC	14.85	0.497	30	14.9

III. Number of Products Required

(3 Products = 20 Points)

(2 Productst = 10 Points)

(1 Product = 0 Points)

Vendor	Total # Products Required	Score
Kemira Chemicals	1	0
Polydyne, Inc.		
San Joaquin Chem.	2	10
Solenis, LLC	1	0

Worst case (3 products) will incur 20 pts, equivalent to a weighing factor of 20% of 100 point max possible score.

Overall Total Score (Lowest score= Highest Ranking)

Vendor	Overall Score
Kemira Chemicals	80.0
Polydyne, Inc.	51.5
San Joaquin Chem.	61.3
Solenis, LLC	49.3

Sunnyvale IFB 122-148 WPCP Polymer Procurement

10/27/2022

Bidder Ranking - 2 NTU Treatment (Recycled Water Production)

I. Estimated Performance-Adjusted Annual Cost

Vendor	Total Est. Cost of Products, \$/year	Ratio of Cost/Highest Cost	Weighing Factor, %	Score
Kemira Chemicals	\$459,315	1.000	50	50.0
Polydyne, Inc.	Polydyne product did not achieve 2 NTU in trial.			
San Joaquin Chem.	\$260,467	0.567	50	28.4
Solenis, LLC	\$364,234	0.793	50	39.6

II. Filter Run Time

Vendor	Avg. Filter Run Time, hr	Ratio of Lowest Run Time/Run Time	Weighing Factor, %	Score
Kemira Chemicals	10.27	0.645	30	19.3
Polydyne, Inc.	Polydyne product did not achieve 2 NTU in trial.			
San Joaquin Chem.	6.62	1.000	30	30.0
Solenis, LLC	11.62	0.570	30	17.1

III. Number of Products Required

(3 Products = 20 Points)

(2 Productst = 10 Points)

(1 Product = 0 Points)

Vendor	# of Products Required	Score
Kemira Chemicals	1	0
Polydyne, Inc.	Product did not achieve 2 NTU in trial.	
San Joaquin Chem.	2	10
Solenis, LLC	1	0

Worst case (3 products) will incur 20 pts, equivalent to a weighing factor of 20% of 100 point max possible score.

Overall Total Score (Lowest score= Highest Ranking)

Vendor	Overall Score
Kemira Chemicals	69.3
Polydyne, Inc.	N/A
San Joaquin Chem.	68.4
Solenis, LLC	56.7