

**PRICE ANALYSIS**

Bid No. OPN2118785B1  
**Varec Flame Arrester, Parts and Assemblies**  
 Agency: Water and Wastewater Services Division  
 Purchasing Agent: Felicia McRae



Tabulation of Bids				TSC Jacobs, Inc. 11021 Countryway Blvd. Tampa, FL 33626 Voluntary Price Reduction (VPR) *		TSC Jacobs, Inc. 11021 Countryway Blvd. Tampa, FL 33626 (Original Bid Amount)		Estimated Contract Value	Previous Contract Y1403601Q1 MKI Services, Inc. (08/16 - 08/19)	Percent % Difference of Unit Price of VPR to Unit Price of Previous Contract (Y1403601Q1, 8/16)	Percent % Difference of Total of VPR to Total of Estimated Contract Value
Item	Commodity Code/Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Total	Unit Price	%	%
1	6 inch - Varec Pressure and Vacuum Valve Relief	2	EA	\$ 2,392.00	\$ 4,784.00	\$ 4,200.30	\$ 8,400.60		\$ 1,496.00	59.89%	
2	3 inch - Varec Flame Arrester	1	EA	\$ 2,809.00	\$ 2,809.00	\$ 3,469.54	\$ 3,469.54		\$ 1,686.40	66.57%	
3	4 inch - Varec Flame Arrester	1	EA	\$ 3,539.00	\$ 3,539.00	\$ 4,623.00	\$ 4,623.00		\$ 2,125.60	66.49%	
4	6 inch - Varec Flame Arrester	1	EA	\$ 5,740.00	\$ 5,740.00	\$ 7,964.96	\$ 7,964.96		\$ 3,453.60	66.20%	
5	8 inch - Varec Flame Arrester	1	EA	\$ 10,217.00	\$ 10,217.00	\$ 14,072.03	\$ 14,072.03		\$ 6,151.20	66.10%	
6	12 inch - Varec Flame Arrester	1	EA	\$ 19,451.00	\$ 19,451.00	\$ 27,753.86	\$ 27,753.86		\$ 11,713.60	66.05%	
7	3 inch - Varec Bank Assemblies	2	EA	\$ 1,596.00	\$ 3,192.00	\$ 1,941.93	\$ 3,883.86		\$ 912.00	75.00%	
8	4 inch - Varec Bank Assemblies	2	EA	\$ 2,069.00	\$ 4,138.00	\$ 2,659.87	\$ 5,319.74		\$ 1,182.40	74.98%	
9	6 inch - Varec Bank Assemblies	8	EA	\$ 3,271.00	\$ 26,168.00	\$ 4,514.81	\$ 36,118.48		\$ 1,869.60	74.96%	
10	8 inch - Varec Bank Assemblies	2	EA	\$ 6,118.00	\$ 12,236.00	\$ 8,254.44	\$ 16,508.88		\$ 3,497.00	74.95%	
11	12 inch - Varec Bank Assemblies	6	EA	\$ 10,533.00	\$ 63,198.00	\$ 15,231.88	\$ 91,391.28		\$ 6,021.60	74.92%	
12	6 inch - Varec Sediment Trap Separator	2	EA	\$ 8,530.00	\$ 17,060.00	\$ 17,044.55	\$ 34,089.10		\$ 5,230.40	63.09%	
13	Varec Automatic Drip Trap	8	EA	\$ 1,145.30	\$ 9,162.40	\$ 1,145.30	\$ 9,162.40		\$ 785.60	45.79%	
14	Discount off of List Price	1	%		0%				\$ -	N/A	

**Total** **\$181,694.40** **\$262,757.73** **\$ 106,000.00** **71.41% \*\***

\* TSC Jacobs, Inc. offered a Voluntary Price Reduction (VPR) to unit prices based on a discrepancy identified in initially bid product numbers (P/N's) and material to be used.  
 \*\* Calculation based on the percentage of difference between the total VPR bid as compared to the total estimated contract value.  
 The unit prices and total contract value (VPR) were analyzed against the unit prices of the prior contract for the period of 2016 to 2019, the estimated contract value, the impact of regulatory tariffs, and the change in the Producer Price Index (PPI) for the specified products (aluminum).  
 The previous contract prices were established in 2016. The estimated contract value was based on the previous contract prices and did not take into account any increases forecast from regulatory tariffs or producer price increases.  
 It is estimated that an impact of 35% to 50% price increase is attributed to tariffs applied to aluminum products.  
 It is estimated that an impact of 16% price increase is attributed to the changes in the PPI over the past three years for the PPI commodity category Aluminum sheet, plate, and foil manufacturing.  
 Based on the analysis performed, the Purchasing Division has determined that the prices submitted are fair and reasonable.