



Pakpour Consulting Group, Inc.

January 17, 2019

10012.19

Board of Directors
Mid-Peninsula Water District
3 Dairy Lane
Belmont, CA 94002

**Subject: Hillcrest Pressure Regulating Station – Sequoia Tank Site – Redwood City
Bid Results and Award Recommendation
Mid-Peninsula Water District (MPWD)**

Dear Board Members,

The Mid-Peninsula Water District (District) held a bid opening on January 15, 2019 at 2:00 P.M. for the Hillcrest Pressure Regulating Station Project. The District received three bids out of six prospective eligible bidders for this project. They are listed in ascending order based on the lowest total bid price:

	<u>Bidders</u>	<u>Total Bid Price</u>
1	Stoloski & Gonzalez Inc	\$ 649,620.00
2	Cratus Inc	\$ 870,000.00
3	Lewis and Tibbitts Inc	\$ 921,220.00
	Engineer’s Estimate	\$ 795,500.00

The apparent low bidder for the project is Stoloski & Gonzalez, Inc. (SG) with a bid of \$649,620.00, which is \$145,880.00 (18%) lower than the Engineer’s Estimate. We reviewed SG’s submitted bid documents and found them in conformance and meets the project’s minimum qualifications.

Comparison of 2015 CIP Budget vs Bids Received

Original 2015 CIP Construction Estimate (Project 15-87):	\$250,000.00
Revised 2019 CIP Construction Estimate (includes 17% inflation factor*):	\$292,500.00
2018 Engineers Estimate	\$795,500.00
SG’s Bid Cost	\$649,620.00

*4% compounded cost inflation factor

SG’s bid is approximately 131% higher than the 2015 budgeted CIP (adjusted for inflation). Over the past four years material cost and labor have far outpaced the 4% anticipated yearly increase when the District’s 2015 Capital Improvement Program was developed. No additional scope of work was added to the programed project.



In addition, the complexity of this project was not fully known at the time it was programmed. Concrete cylinder pipe (CCP) was last installed in the District in 1965. The plant in Hayward where the CCP was purchased for Belmont County Water District's Job 3323 (August 1958) has been closed for some time. This required additional research, hiring a specialized sub consultant and producing custom connection details for work on the pipe. The project is located in the City Redwood City tank site and the pipe is approximately nine feet deep making constructability of the project a challenge for contractors leading to higher prices.

Bid Analysis

Enclosed please find the Bid Analysis and Bid Checklist dated January 15, 2019 breaking down the cost of each individual contractor's bid items and bid documents conformity.

SG has been in business for over 30 years with experience in construction work similar to this project. SG has successfully completed water main related projects for the District along with Purissima Hills Water District, Coastside County Water District, County of San Mateo, City of San Jose, San Jose Water Company, and Los Altos Hills County Fire District. *Pakpour Consulting Group* has worked with SG on over ten projects through the last decade and found their work acceptable. SG completed the Karen, Mezes, Arthur el al Water Main Project in 2017-2018 for the District with no major issues or concerns.

Based on our analysis, we recommend the Board of Directors to authorize the contract and award the project to SG in the amount of **\$649,620.00** as the lowest responsive and responsible bidder.

Very truly yours,

Pakpour Consulting Group, Inc.



Joubin Pakpour, P.E.
District Engineer

Enclosures: Bid Analysis (1 page)
Bid Checklist (1 page)

Note to Contractors:

This staff recommendation will be presented to the Board of Directors at the MPWD Board Meeting to be held on Thursday, January 24, 2019.

Pursuant to General Provision G3.08 Bid Protests, any protest of the staff recommendation for award of contract must be submitted within 48 hours of your receipt of this letter (i.e. by Tuesday, January 22, 2019 at 10:00 AM).

cc: Tammy Rudock, Mid-Peninsula Water District, via email tammyr@midpeninsulawater.org
Rene Ramirez, Mid-Peninsula Water District, via email rramirez@midpeninsulawater.org
Michael Anderson, Mid-Peninsula Water District, via email MikeA@midpeninsulawater.org
Julie Sherman, Hanson-Bridgett, via email jsherman@hansonbridgett.com
Mark Stoloski, Stoloski and Gonzalez, Inc, via email mstoloski@stoloskiagonzalez.com
Jose Reyes, Cratus Inc, via email estimating@cratusinc.com
Todd Giovannoni, Lewis & Tibbitts Inc, via email tjiovannoni@dlgt.com

J:\Projects\MPWD - 10012.00\19 - Hillcrest Pressure Regulating Station\Correspondence\Letter\19-MPWD-Board-19.01.17-Bid Results-Award Recommendation.docx





BID ANALYSIS
Mid-Peninsula Water District
Hillcrest Pressure Regulating Station - Sequoia Tank Site - Redwood City
January 14, 2019 2:00 PM Bid Opening



Bid Item No.	Item	UNIT	QTY.	Engineer's Estimate		Stoloski and Gonzalez Inc		Cratus Inc		Lewis and Tibbitts Inc		All Bidders Average		All Bidders Average Less Engineers Estimate	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	LS	1	\$ 72,000.00	\$ 72,000.00	\$ 41,000.00	\$ 41,000.00	\$ 40,000.00	\$ 40,000.00	\$ 13,720.00	\$ 13,720.00	\$ 31,573.33	\$ 31,573.33	\$ (40,426.67)	-56%
2	Pressure Regulating Valve (PRV) Station	LS	1	\$275,000.00	\$ 275,000.00	\$ 304,500.00	\$ 304,500.00	\$ 400,000.00	\$ 400,000.00	\$ 444,290.00	\$ 444,290.00	\$ 382,930.00	\$ 382,930.00	\$ 107,930.00	39%
3	20-in CCP/DIP Special Flange Adapter and Tie-In Connections	LS	1	\$50,000.00	\$ 50,000.00	\$ 2,500.00	\$ 2,500.00	\$ 45,000.00	\$ 45,000.00	\$ 65,100.00	\$ 65,100.00	\$ 37,533.33	\$ 37,533.33	\$ (12,466.67)	-25%
4	Shoring, Sheeting, and Bracing and Trench Safety	LS	1	\$85,000.00	\$ 85,000.00	\$ 19,000.00	\$ 19,000.00	\$ 40,000.00	\$ 40,000.00	\$ 25,210.00	\$ 25,210.00	\$ 28,070.00	\$ 28,070.00	\$ (56,930.00)	-67%
5	20-in DIP Water Main	LS	110	\$800.00	\$ 88,000.00	\$ 502.00	\$ 55,220.00	\$ 1,200.00	\$ 132,000.00	\$ 1,220.00	\$ 134,200.00	\$ 974.00	\$ 107,140.00	\$ 19,140.00	22%
6	20-in Gate Valve	EA	2	\$36,000.00	\$ 72,000.00	\$ 24,000.00	\$ 48,000.00	\$ 24,000.00	\$ 48,000.00	\$ 25,580.00	\$ 51,160.00	\$ 24,526.67	\$ 49,053.33	\$ (22,946.67)	-32%
7	4-in Blow-Off Connection	EA	3	\$9,000.00	\$ 27,000.00	\$ 16,000.00	\$ 48,000.00	\$ 15,000.00	\$ 45,000.00	\$ 9,730.00	\$ 29,190.00	\$ 13,576.67	\$ 40,730.00	\$ 13,730.00	51%
8	Sample Station	EA	1	\$8,500.00	\$ 8,500.00	\$ 4,500.00	\$ 4,500.00	\$ 15,000.00	\$ 15,000.00	\$ 11,210.00	\$ 11,210.00	\$ 10,236.67	\$ 10,236.67	\$ 1,736.67	20%
9	Electrical Work and Chlorine Analyzer	LS	1	\$45,000.00	\$ 45,000.00	\$ 75,000.00	\$ 75,000.00	\$ 70,000.00	\$ 70,000.00	\$ 63,460.00	\$ 63,460.00	\$ 69,486.67	\$ 69,486.67	\$ 24,486.67	54%
10	Abandon Manhole Structure, Sampling Stand, and Demo of Ex Vault	LS	1	\$25,000.00	\$ 25,000.00	\$ 36,000.00	\$ 36,000.00	\$ 20,000.00	\$ 20,000.00	\$ 43,620.00	\$ 43,620.00	\$ 33,206.67	\$ 33,206.67	\$ 8,206.67	33%
11	Water Tanker	LS	1	\$12,000.00	\$ 12,000.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 10,560.00	\$ 10,560.00	\$ 5,353.33	\$ 5,353.33	\$ (6,646.67)	-55%
12	Asphalt Concrete	SF	600	\$50.00	\$ 30,000.00	\$ 14.00	\$ 8,400.00	\$ 10.00	\$ 6,000.00	\$ 20.00	\$ 12,000.00	\$ 14.67	\$ 8,800.00	\$ (21,200.00)	-71%
13	Street Sweeping	EA	10	\$600.00	\$ 6,000.00	\$ 500.00	\$ 5,000.00	\$ 600.00	\$ 6,000.00	\$ 1,750.00	\$ 17,500.00	\$ 950.00	\$ 9,500.00	\$ 3,500.00	58%
TOTAL					\$ 795,500.00		\$ 649,620.00		\$ 870,000.00		\$ 921,220.00		\$ 813,613.33	\$ 18,113.33	2%



BID-CHECKLIST
Mid-Peninsula Water District
Hillcrest Pressure Regulating Station - Sequoia Tank Site - Redwood City
January 14, 2019 2:00 PM Bid Opening



Item No.	Item	Stoloski & Gonzalez Inc	Cratus Inc	Lewis and Tibbitts Inc
1	Proposal Execution (B-9 thru B-14)	√	√	√
2	Addendum No. 1 dated January 7, 2019 acknowledgement on page B-10 and attached a copy in bid documents	√	√	√
3	Addendum No. 2 dated January 9, 2019 acknowledgement on page B-10 and attached a copy in bid documents	√	√	Did not acknowledged or attached a copy in bid documents, but Contractor verified receiving the addendum
	Bid Schedule (B15)	√	√	√
	List of Subcontractors (B-16)	√	√	√
	Non-Collusion Declaration (B-17)	√	√	√
	Bidders Bond (B-19) or Bid Security Form (B-21)	Bidders Bond	Bidders Bond	Check #183602
	Statement of Qualifications (B-23 thru B -32)	√	√	√

Total Bid Price	\$649,620.00	\$870,000.00	\$921,220.00
Ascending Order #	1	2	3

Engineer's Opinion of Probable Cost	\$795,500.00
--	---------------------