


CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: February 8, 2016

AGENDA ITEM: Contract Award: Sunnyside Well Treatment Facility Project	
PREPARED BY: Patrick Gruenhagen, Project Manager	DIRECTOR APPROVAL: 
DEPARTMENT: Public Works / Engineering	
ATTACHMENT'S: Certified Bid Tabulation	
BUDGET CODE: 40220594.563000 W1302	AMOUNT: \$6,105,962.98

SUMMARY:

Marysville presently owns and maintains two municipal wells on its Sunnyside Reservoir property, along 71st Avenue. This project calls for construction of a 6,900 square foot, two-story water treatment plant that will provide for filtration of minor levels of iron and manganese which are currently present within this water source. This is the second project of this nature to be undertaken by the City in the last ten years. As with the "Stillaguamish Water Treatment Plant," constructed near the Arlington Airport in 2006, the current project represents a key and vital improvement to Marysville's municipal water system – allowing the City to "perfect" water rights for its own sources of drinking water and thereby become more self-reliant, for years to come.

Bids were received on January 21, 2016, and publicly read aloud for the "Sunnyside Well Treatment Facility Project." A total of seven (7) bids were received, ranging from \$5,815,202.84 to \$6,515,152.41 including Washington State Sales Tax.

Engineering Staff have checked the references listed for the apparent low, responsive bidder, James W. Fowler Co., received satisfactory comments, and thereby determined that James W. Fowler Co. is in fact a responsible bidder. Staff therefore recommends Award to the apparent low bidder, James W. Fowler Co. in the amount of \$5,815,202.84 (including Washington State Sales Tax).

Staff also recommends that Council authorize a 5% Management Reserve as noted below, which would allow the City to react quickly and decisively in managing unanticipated changes that may arise during construction.

Contract Bid (Includes Sales Tax):	\$ 5,815,202.84
Management Reserve:	\$ 290,760.14
Total Allocation:	\$ 6,105,962.98

<p>RECOMMENDED ACTION: Staff recommends that Council authorize the Mayor to sign and execute the attached contract with James W. Fowler Co. in the amount of \$ 5,815,202.84 including Washington State Sales Tax and approve a management reserve of \$290,760.14, for a total allocation of \$6,105,962.98.</p>
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Certified Bid Tabulation - Sunnyside Well Treatment Facility Project REBID

Bid Opening: January 21, 2016 at 10:00 a.m.

Item No.	Bid Item Description	Unit	Approx. Qty.	Engineer's Estimate		James W. Fowler Co.		Interwest Construction		Harbor Pacific Contractors		Tiger Construction		McClure & Sons	
				Unit Price	Extended Amt.	Unit Price	Extended Amt.	Unit Price	Extended Amt.	Unit Price	Extended Amt.	Unit Price	Extended Amt.	Unit Price	Extended Amt.
A1	Mobilization	LS	1	\$277,000.00	\$277,000.00	\$450,000.00	\$450,000.00	\$500,000.00	\$500,000.00	\$580,000.00	\$580,000.00	\$367,000.00	\$367,000.00	\$350,000.00	\$350,000.00
A2	Progress Schedule	LS	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$2,700.00	\$2,700.00	\$2,000.00	\$2,000.00
A3	Excavation Safety Systems	LS	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$10,500.00	\$10,500.00	\$2,000.00	\$2,000.00
A4	Temporary Erosion and Sedimentation Control	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$20,900.00	\$20,900.00	\$20,000.00	\$20,000.00
A5	Well Treatment Facility	LS	1	\$3,000,000.00	\$3,000,000.00	\$3,700,000.00	\$3,700,000.00	\$3,489,709.61	\$3,489,709.61	\$4,151,166.00	\$4,151,166.00	\$3,925,000.00	\$3,925,000.00	\$3,607,333.00	\$3,607,333.00
A6	Site Improvements	LS	1	\$350,000.00	\$350,000.00	\$440,000.00	\$440,000.00	\$750,000.00	\$750,000.00	\$500,000.00	\$500,000.00	\$640,000.00	\$640,000.00	\$800,000.00	\$800,000.00
A6	71st Ave. NE 8-inch Sewer Main Extension	LF	304	\$170.00	\$51,680.00	\$180.00	\$54,720.00	\$132.50	\$40,280.00	\$240.00	\$72,960.00	\$249.00	\$75,696.00	\$160.00	\$48,640.00
A7	71st Ave. NE 8-inch Water Main Extension	LF	296	\$150.00	\$44,400.00	\$135.00	\$39,960.00	\$92.00	\$27,232.00	\$152.50	\$45,140.00	\$165.00	\$48,840.00	\$165.00	\$48,840.00
	Schedule A Subtotal				\$3,752,080.00		\$4,719,680.00		\$4,874,721.61		\$5,394,266.00		\$5,090,636.00		\$4,878,813.00
	8.8% Sales Tax				\$330,183.04		\$415,331.84		\$428,975.50		\$474,695.41		\$447,975.97		\$429,335.54
	SCHEDULE A TOTAL				\$4,082,263.04		\$5,135,011.84		\$5,303,697.11		\$5,868,961.41		\$5,538,611.97		\$5,308,148.54
B1	71st Ave. NE Frontage Improvements	LS	1	\$100,000.00	\$100,000.00	\$166,000.00	\$180,000.00	\$144,000.00	\$144,000.00	\$146,000.00	\$146,000.00	\$169,000.00	\$169,000.00	\$125,000.00	\$125,000.00
	Schedule B Subtotal				\$100,000.00		\$180,000.00		\$144,000.00		\$146,000.00		\$169,000.00		\$125,000.00
	SCHEDULE B TOTAL				\$100,000.00		\$180,000.00		\$144,000.00		\$146,000.00		\$169,000.00		\$125,000.00
C1	Iron and Manganese Removal System	LS	1	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00
	Schedule C Subtotal				\$459,734		\$459,734		\$459,734		\$459,734		\$459,734		\$459,734
	8.8% Sales Tax				\$40,457		\$40,457		\$40,457		\$40,457		\$40,457		\$40,457
	SCHEDULE C TOTAL				\$500,191		\$500,191		\$500,191		\$500,191		\$500,191		\$500,191
	GRAND TOTAL (Schedule A + Schedule B + Schedule C)				\$4,682,454.04		\$5,815,202.84		\$5,947,888.11		\$6,615,152.41		\$6,207,802.97		\$5,933,339.54

LOW

SECOND



We hereby certify that this bid tabulation represents all bids received and that all calculations have been checked and are correct. (Highlighted entries denote math correction made.)



Certified Bid Tabulation - Sunnyside Well Treatment Facility Project REBID

Bid Opening: January 21, 2016 at 10:00 a.m.

Item No.	Bid Item Description	Unit	Approx. Qty.	Engineer's Estimate		Pacific Crest Construction		Tapani	
				Unit Price	Extended Amt.	Unit Price	Extended Amt.	Unit Price	Extended Amt.
A1	Mobilization	LS	1	\$277,000.00	\$277,000.00	\$300,000.00	\$300,000.00	\$350,000.00	\$350,000.00
A2	Progress Schedule	LS	1	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
A3	Excavation Safety Systems	LS	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
A4	Temporary Erosion and Sedimentation Control	LS	1	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00
A5	Well Treatment Facility	LS	1	\$3,000,000.00	\$3,000,000.00	\$4,400,000.00	\$4,400,000.00	\$3,910,000.00	\$3,910,000.00
A6	Site Improvements	LS	1	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$410,000.00	\$410,000.00
A6	71st Ave. NE 8-inch Sewer Main Extension	LF	304	\$170.00	\$51,680.00	\$280.00	\$85,120.00	\$209.00	\$63,536.00
A7	71st Ave. NE 8-inch Water Main Extension	LF	296	\$150.00	\$44,400.00	\$220.00	\$65,120.00	\$175.00	\$51,800.00
	Schedule A Subtotal				\$3,752,080.00		\$5,248,240.00		\$4,814,836.00
	8.8% Sales Tax				\$330,183.04		\$461,845.12		\$423,705.57
	SCHEDULE A TOTAL				\$4,082,263.04		\$5,710,085.12		\$5,238,541.57
B1	71st Ave. NE Frontage Improvements	LS	1	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$200,000.00	\$200,000.00
	Schedule B Subtotal				\$100,000.00		\$150,000.00		\$200,000.00
	SCHEDULE B TOTAL				\$100,000.00		\$150,000.00		\$200,000.00
C1	Iron and Manganese Removal System	LS	1	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00	\$459,734.00
	Schedule C Subtotal				\$459,734		\$459,734		\$459,734
	8.8% Sales Tax				\$40,457		\$40,457		\$40,457
	SCHEDULE C TOTAL				\$500,191		\$500,191		\$500,191
	GRAND TOTAL (Schedule A + Schedule B + Schedule C)				\$4,682,454.04		\$6,360,276.12		\$5,938,732.57



THIRD



We hereby certify that this bid tabulation represents all bids received and that all calculations have been checked and are correct. (Highlighted entries denote math correction made.)