

**CITY OF MARYSVILLE AGENDA BILL**

**EXECUTIVE SUMMARY FOR ACTION**

**CITY COUNCIL MEETING DATE: October 9, 2017**

<b>AGENDA ITEM:</b>	
Contract Award: 2017 Emergency Generator Project	
<b>PREPARED BY:</b>	<b>DIRECTOR APPROVAL:</b>
Kyle Hays, Project Engineer	Kl for KN
<b>DEPARTMENT:</b>	
Engineering	
<b>ATTACHMENTS:</b>	
Certified Bid Tab, Vicinity Map	
<b>BUDGET CODE:</b>	<b>AMOUNT:</b>
40220594.563000.W1602	\$359,606.37
40220594.563000.S1601	
<b>SUMMARY:</b>	

The 2017 Emergency Generator Project includes furnishing and installing emergency generators at the following locations and as shown in the attached vicinity map: Cedarcrest Booster Pump Station, Carroll’s Creek Lift Station, Cedarcrest Vista Lift Station and Kellogg Ridge Lift Station. Emergency generators will ensure operation of the facilities during power outages.

The project was bid as one base bid - Cedarcrest Booster Pump Station and Carroll’s Creek Lift Station, bid additive 1 – Cedarcrest Vista Lift Station and bid additive 2 – Kellogg Ridge Lift Station.

The project was advertised for an October 3, 2017 bid opening. The City received six bids as shown on the attached bid tabulation. The low bidder was Valley Electric of Mt Vernon, Inc at \$326,914.88 – base bid, \$81,334.05 – bid additive 1, and \$95,301.03 bid additive 2. The engineer’s estimate is \$327,300.00 – base bid, \$92,735.00 – bid additive 1, and \$98,190.00 bid additive 2. References have been checked and found to be satisfactory.

Staff recommend award of the base bid only based on the budget projections of the 402 utility account.

Contract Bid:	\$326,914.88
<u>Management Reserve:</u>	<u>\$32,691.49</u>
Construction Total:	\$359,606.37

**RECOMMENDED ACTION:**

Staff recommends that Council authorize the Mayor to sign and execute the 2017 Emergency Generator Project contract with Valley Electric of Mt Vernon, Inc in the amount of \$326,914.88 including Washington State Sales Tax and approve a management reserve of \$32,691.49 for a total allocation of \$359,606.37.



# 2017 Emergency Generator Project 40220594.563000 W1602 & S1601

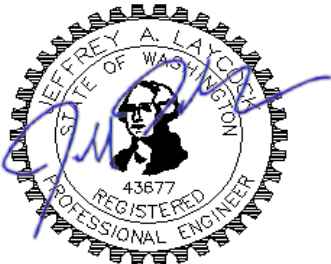
Certified Bid Tab  
10/3/2017

Base Bid	Item	Description	Quantity	Units	Engineer's Estimate		Apparent Low Bid Valley Electric Co.		Northeast Electric, LLC		Mills Electric		Equity Builders LLC	
					Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
	1	Cedarcrest Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$49,000.00	\$49,000.00	\$107,108.00	\$107,108.00	\$122,000.00	\$122,000.00	\$140,871.62	\$140,871.62	\$75,000.00	\$75,000.00
	2	Carroll's Creek Sewer Lift Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$34,505.00	\$34,505.00	\$32,500.00	\$32,500.00	\$52,892.16	\$52,892.16	\$93,000.00	\$93,000.00
	3	Generator for installation at Cedarcrest Pump Station	EA	1.00	\$140,000.00	\$140,000.00	\$111,951.00	\$111,951.00	\$106,000.00	\$106,000.00	\$113,642.70	\$113,642.70	\$107,000.00	\$107,000.00
	4	ATS for installation at Cedarcrest Pump Station	EA	1.00	\$25,000.00	\$25,000.00	\$9,645.00	\$9,645.00	\$11,500.00	\$11,500.00	\$9,790.77	\$9,790.77	\$9,000.00	\$9,000.00
	5	Generator for installation at Carroll's Creek Sewer Lift Station	EA	1.00	\$45,000.00	\$45,000.00	\$32,745.00	\$32,745.00	\$31,000.00	\$31,000.00	\$33,239.81	\$33,239.81	\$31,320.00	\$31,320.00
	6	ATS for installation at Carroll's Creek Sewer Lift Station	EA	1.00	\$12,000.00	\$12,000.00	\$3,693.00	\$3,693.00	\$5,200.00	\$5,200.00	\$3,748.44	\$3,748.44	\$3,500.00	\$3,500.00
		<b>BASE BID</b>				<b>\$300,000.00</b>		<b>\$299,647.00</b>		<b>\$308,200.00</b>		<b>\$354,185.50</b>		<b>\$318,820.00</b>
		<b>SALES TAX (9.1%)</b>				<b>\$27,300.00</b>		<b>\$27,267.88</b>		<b>\$28,046.20</b>		<b>\$32,230.88</b>		<b>\$29,012.62</b>
		<b>BASE BID TOTAL</b>				<b>\$327,300.00</b>		<b>\$326,914.88</b>		<b>\$336,246.20</b>		<b>\$386,416.38</b>		<b>\$347,832.62</b>

Bid Add #1 - Cedarcrest Vista Sewer Pump Station													
Item	Description	Quantity	Units	Engineer's Estimate		Apparent Low Bid		Northeast Electric, LLC		Mills Electric		Equity Builders LLC	
				Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
7	Cedarcrest Vista Sewer Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$38,629.00	\$38,629.00	\$40,000.00	\$40,000.00	\$69,227.92	\$69,227.92	\$57,000.00	\$57,000.00
8	Generator for installation at Cedarcrest Vista Sewer Pump Station	EA	1.00	\$44,000.00	\$44,000.00	\$32,228.00	\$32,228.00	\$31,500.00	\$31,500.00	\$32,715.66	\$32,715.66	\$31,000.00	\$31,000.00
9	ATS for installation at Cedarcrest Vista Sewer Pump Station	EA	1.00	\$12,000.00	\$12,000.00	\$3,693.00	\$3,693.00	\$5,200.00	\$5,200.00	\$3,748.44	\$3,748.44	\$3,500.00	\$3,500.00
		<b>BID ADD #1</b>			<b>\$85,000.00</b>		<b>\$74,550.00</b>		<b>\$76,700.00</b>		<b>\$105,692.02</b>		<b>\$91,500.00</b>
		<b>SALES TAX (9.1%)</b>			<b>\$7,735.00</b>		<b>\$6,784.05</b>		<b>\$6,979.70</b>		<b>\$9,617.97</b>		<b>\$8,326.50</b>
		<b>BID ADD #1 TOTAL</b>			<b>\$92,735.00</b>		<b>\$81,334.05</b>		<b>\$83,679.70</b>		<b>\$115,309.99</b>		<b>\$99,826.50</b>

Bid Add #2 - Kellogg Ridge Sewer Pump Station													
Item	Description	Quantity	Units	Engineer's Estimate		Apparent Low Bid		Northeast Electric, LLC		Mills Electric		Equity Builders LLC	
				Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
10	Kellogg Ridge Sewer Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$50,636.00	\$50,636.00	\$45,000.00	\$45,000.00	\$69,230.59	\$69,230.59	\$74,000.00	\$74,000.00
11	Generator for installation at Kellogg Ridge Sewer Pump Station	EA	1.00	\$49,000.00	\$49,000.00	\$33,023.00	\$33,023.00	\$32,000.00	\$32,000.00	\$33,522.31	\$33,522.31	\$32,000.00	\$32,000.00
12	ATS for installation at Kellogg Ridge Sewer Pump Station	EA	1.00	\$12,000.00	\$12,000.00	\$3,693.00	\$3,693.00	\$5,200.00	\$5,200.00	\$3,748.44	\$3,748.44	\$3,500.00	\$3,500.00
		<b>BID ADD #2</b>			<b>\$90,000.00</b>		<b>\$87,352.00</b>		<b>\$82,200.00</b>		<b>\$106,501.34</b>		<b>\$109,500.00</b>
		<b>SALES TAX (9.1%)</b>			<b>\$8,190.00</b>		<b>\$7,949.03</b>		<b>\$7,480.20</b>		<b>\$9,691.62</b>		<b>\$9,964.50</b>
		<b>BID ADD #2 TOTAL</b>			<b>\$98,190.00</b>		<b>\$95,301.03</b>		<b>\$89,680.20</b>		<b>\$116,192.96</b>		<b>\$119,464.50</b>

	<b>TOTAL BASE BID</b>	<b>\$327,300.00</b>	<b>\$326,914.88</b>	<b>\$336,246.20</b>	<b>\$386,416.38</b>	<b>\$347,832.62</b>
	<b>TOTAL BID ADD #1</b>	<b>\$92,735.00</b>	<b>\$81,334.05</b>	<b>\$83,679.70</b>	<b>\$115,309.99</b>	<b>\$99,826.50</b>
	<b>TOTAL BID ADD #2</b>	<b>\$98,190.00</b>	<b>\$95,301.03</b>	<b>\$89,680.20</b>	<b>\$116,192.96</b>	<b>\$119,464.50</b>
	<b>TOTAL BASE BID + BID ADD #1</b>	<b>\$420,035.00</b>	<b>\$408,248.93</b>	<b>\$419,925.90</b>	<b>\$501,726.37</b>	<b>\$447,659.12</b>
	<b>TOTAL BASE BID + BID ADD #1 + BID ADD #2</b>	<b>\$518,225.00</b>	<b>\$503,549.96</b>	<b>\$509,606.10</b>	<b>\$617,919.34</b>	<b>\$567,123.62</b>





# 2017 Emergency Generator Project 40220594.563000 W1602 & S1601

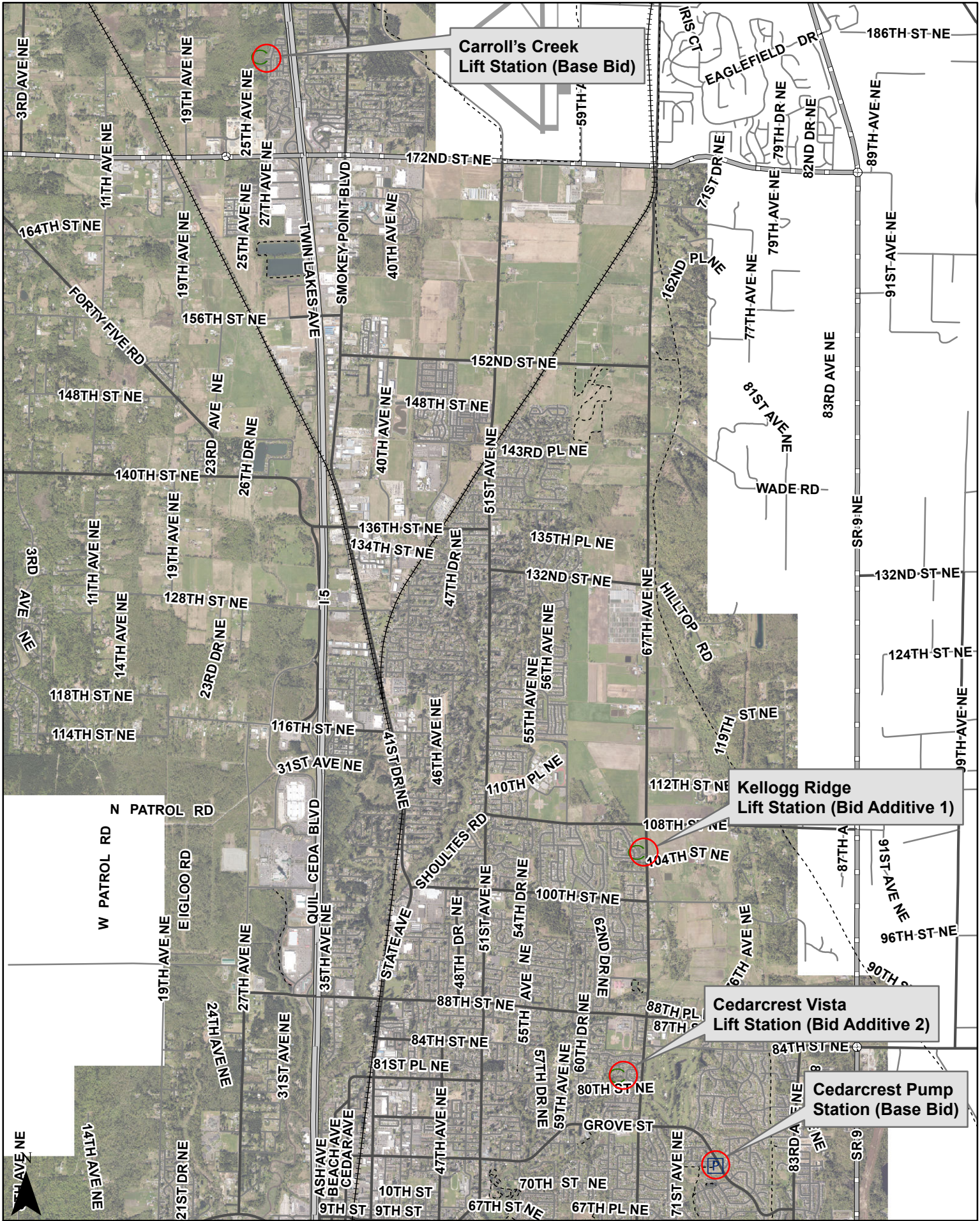
Base Bid				Engineer's Estimate		Gary Harper Construction Inc		Award Construction, Inc	
Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
1	Cedarcrest Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$49,000.00	\$49,000.00	\$110,300.00	\$110,300.00	\$127,000.00	\$127,000.00
2	Carroll's Creek Sewer Lift Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$56,300.00	\$56,300.00	\$67,500.00	\$67,500.00
3	Generator for installation at Cedarcrest Pump Station	EA	1.00	\$140,000.00	\$140,000.00	\$126,800.00	\$126,800.00	\$113,000.00	\$113,000.00
4	ATS for installation at Cedarcrest Pump Station	EA	1.00	\$25,000.00	\$25,000.00	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00
5	Generator for installation at Carroll's Creek Sewer Lift Station	EA	1.00	\$45,000.00	\$45,000.00	\$39,300.00	\$39,300.00	\$30,000.00	\$30,000.00
6	ATS for installation at Carroll's Creek Sewer Lift Station	EA	1.00	\$12,000.00	\$12,000.00	\$6,900.00	\$6,900.00	\$10,000.00	\$10,000.00
				<b>BASE BID</b>				<b>\$357,500.00</b>	
				<b>SALES TAX (9.1%)</b>				<b>\$32,532.50</b>	
				<b>BASE BID TOTAL</b>				<b>\$390,032.50</b>	

Bid Add #1 - Cedarcrest Vista Sewer Pump Station				Engineer's Estimate		Gary Harper Construction Inc		Award Construction, Inc	
Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
7	Cedarcrest Vista Sewer Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$53,800.00	\$53,800.00	\$54,000.00	\$54,000.00
8	Generator for installation at Cedarcrest Vista Sewer Pump Station	EA	1.00	\$44,000.00	\$44,000.00	\$38,500.00	\$38,500.00	\$28,900.00	\$28,900.00
9	ATS for installation at Cedarcrest Vista Sewer Pump Station	EA	1.00	\$12,000.00	\$12,000.00	\$6,900.00	\$6,900.00	\$10,000.00	\$10,000.00
				<b>BID ADD #1</b>				<b>\$92,900.00</b>	
				<b>SALES TAX (9.1%)</b>				<b>\$8,453.90</b>	
				<b>BID ADD #1 TOTAL</b>				<b>\$101,353.90</b>	

Bid Add #2 - Kellogg Ridge Sewer Pump Station				Engineer's Estimate		Gary Harper Construction Inc		Award Construction, Inc	
Item	Description	Quantity	Units	Unit Prices	Total Price	Unit Prices	Total Price	Unit Prices	Total Price
10	Kellogg Ridge Sewer Pump Station Upgrades (Exclusive of Generator and ATS)	LS	1.00	\$29,000.00	\$29,000.00	\$74,200.00	\$74,200.00	\$73,000.00	\$73,000.00
11	Generator for installation at Kellogg Ridge Sewer Pump Station	EA	1.00	\$49,000.00	\$49,000.00	\$40,000.00	\$40,000.00	\$30,000.00	\$30,000.00
12	ATS for installation at Kellogg Ridge Sewer Pump Station	EA	1.00	\$12,000.00	\$12,000.00	\$6,900.00	\$6,900.00	\$10,000.00	\$10,000.00
				<b>BID ADD #2</b>				<b>\$113,000.00</b>	
				<b>SALES TAX (9.1%)</b>				<b>\$10,283.00</b>	
				<b>BID ADD #2 TOTAL</b>				<b>\$123,283.00</b>	

	<b>TOTAL BASE BID</b>	<b>\$327,300.00</b>	<b>\$383,050.10</b>	<b>\$390,032.50</b>
	<b>TOTAL BID ADD #1</b>	<b>\$92,735.00</b>	<b>\$108,227.20</b>	<b>\$101,353.90</b>
	<b>TOTAL BID ADD #2</b>	<b>\$98,190.00</b>	<b>\$132,120.10</b>	<b>\$123,283.00</b>
	<b>TOTAL BASE BID + BID ADD #1</b>	<b>\$420,035.00</b>	<b>\$491,277.30</b>	<b>\$491,386.40</b>
	<b>TOTAL BASE BID + BID ADD #1 + BID ADD #2</b>	<b>\$518,225.00</b>	<b>\$623,397.40</b>	<b>\$614,669.40</b>





**Carroll's Creek  
Lift Station (Base Bid)**

**Kellogg Ridge  
Lift Station (Bid Additive 1)**

**Cedarcrest Vista  
Lift Station (Bid Additive 2)**

**Cedarcrest Pump  
Station (Base Bid)**



# 2017 Emergency Generator Project

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