

640 Zone Pressure Reducing Valve Stations				1	2	3	4	5					
Bid Opening: March 31, 2015, 11:00 AM				Pacific Civil & Infrastructure 3450 S. 344th Way, Suite 115 Federal Way, WA 98001	Laser Underground & Earthworks 20417 87th Ave. SE Snohomish, WA 98296	Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373	Bonner Brothers Construction 18038 NE 116th St. Redmond, WA 98042	Reed Trucking & Excavating, Inc. 2207 Inter Ave., Suite A Puyallup, WA 98372					
<b>TOTAL</b>				<b>\$401,194.31</b>	<b>\$434,572.65</b>	<b>\$466,242.24</b>	<b>\$488,730.26</b>	<b>\$506,406.51</b>					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: STREET</b>													
1000	Mobilization	1	LS	15,000.00	\$15,000.00	40,000.00	\$40,000.00	10,500.00	\$10,500.00	30,000.00	\$30,000.00	23,000.00	\$23,000.00
1005	Clearing and Grubbing	1	LS	500.00	\$500.00	4,000.00	\$4,000.00	32,000.00	\$32,000.00	5,000.00	\$5,000.00	2,650.00	\$2,650.00
1010	Remove Existing Asphalt Concrete Pavement	100	SY	5.00	\$500.00	15.00	\$1,500.00	31.00	\$3,100.00	5.00	\$500.00	37.75	\$3,775.00
1020	Remove Cement Concrete Sidewalk	40	SY	6.00	\$240.00	15.00	\$600.00	39.00	\$1,560.00	5.00	\$200.00	100.00	\$4,000.00
1025	Remove Cement Concrete Curb & Gutter	100	LF	20.00	\$2,000.00	10.00	\$1,000.00	7.00	\$700.00	5.00	\$500.00	24.00	\$2,400.00
1050	Saw Cut Existing Asphalt Concrete Pavement	265	LF	6.00	\$1,590.00	5.00	\$1,325.00	5.00	\$1,325.00	1.00	\$265.00	5.00	\$1,325.00
1075	Gravel Borrow, Including Haul & Compaction	165	TON	2.50	\$412.50	3.00	\$495.00	30.00	\$4,950.00	10.00	\$1,650.00	29.25	\$4,826.25
1080	Crushed Surfacing Top Course, 5/8" Minus	40	TON	25.00	\$1,000.00	35.00	\$1,400.00	44.00	\$1,760.00	12.00	\$480.00	34.00	\$1,360.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	15	TON	25.00	\$375.00	35.00	\$525.00	44.00	\$660.00	12.00	\$180.00	34.00	\$510.00
1095	HMA Class 1/2", PG 64-22	40	TON	250.00	\$10,000.00	200.00	\$8,000.00	390.00	\$15,600.00	130.00	\$5,200.00	165.00	\$6,600.00
1125	Cold Plant Mix for Temporary Pavement Patch	20	TON	75.00	\$1,500.00	1.00	\$20.00	275.00	\$5,500.00	80.00	\$1,600.00	145.00	\$2,900.00
1145	Cement Concrete Sidewalk	40	SY	85.00	\$3,400.00	80.00	\$3,200.00	140.00	\$5,600.00	80.00	\$3,200.00	92.00	\$3,680.00
1205	Cement Concrete Curb & Gutter	100	LF	45.00	\$4,500.00	35.00	\$3,500.00	50.00	\$5,000.00	30.00	\$3,000.00	40.00	\$4,000.00
1270	Temporary Fencing	300	LF	2.00	\$600.00	10.00	\$3,000.00	1.00	\$300.00	5.00	\$1,500.00	4.75	\$1,425.00
1285	Mailbox Support, Type 1	1	EA	50.00	\$50.00	400.00	\$400.00	450.00	\$450.00	100.00	\$100.00	420.00	\$420.00
1315	Pothole Utilities	17	EA	225.00	\$3,825.00	500.00	\$8,500.00	350.00	\$5,950.00	100.00	\$1,700.00	250.00	\$4,250.00
1355	Minor Changes	1	CALC	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00
<b>SUB TOTAL</b>					<b>\$60,492.50</b>		<b>\$92,465.00</b>		<b>\$109,955.00</b>		<b>\$70,075.00</b>		<b>\$82,121.25</b>
<b>9.5% SALES TAX</b>					<b>\$5,746.79</b>		<b>\$8,784.18</b>		<b>\$10,445.73</b>		<b>\$6,657.13</b>		<b>\$7,801.52</b>
<b>SCHEDULE I TOTAL</b>					<b>\$66,239.29</b>		<b>\$101,249.18</b>		<b>\$120,400.73</b>		<b>\$76,732.13</b>		<b>\$89,922.77</b>
<b>SCHEDULE II A: WATER (PARK ORCHARD PRV)</b>													
2000A	6" Connection to Existing Water Main	2	EA	1,500.00	\$3,000.00	5,000.00	\$10,000.00	1,550.00	\$3,100.00	4,000.00	\$8,000.00	3,500.00	\$7,000.00
2020A	6" Diameter Ductile Iron, CI 52 Water Main Pipe	96	LF	60.00	\$5,760.00	100.00	\$9,600.00	130.00	\$12,480.00	100.00	\$9,600.00	64.50	\$6,192.00
2040A	6" Gate Valve MJ x FL or MJ x MJ or FL x FL	3	EA	2,500.00	\$7,500.00	1,000.00	\$3,000.00	1,200.00	\$3,600.00	700.00	\$2,100.00	1,850.00	\$5,550.00
2243A	Install Park Orchard 6" Pressure Reducing Valve Station, Complete	1	LS	74,100.00	\$74,100.00	54,500.00	\$54,500.00	50,750.00	\$50,750.00	75,000.00	\$75,000.00	52,800.00	\$52,800.00
2255A	Shoring or Extra Excavation Class B	718	SF	0.50	\$359.00	3.00	\$2,154.00	1.00	\$718.00	3.00	\$2,154.00	3.60	\$2,584.80
2260A	Foundation Material, Class I & II for Water Main	12	TON	1.00	\$12.00	35.00	\$420.00	32.00	\$384.00	12.00	\$144.00	66.00	\$792.00
2275A	Pipe Zone Bedding for Water Main	13	TON	1.00	\$13.00	35.00	\$455.00	33.00	\$429.00	12.00	\$156.00	54.00	\$702.00
2285A	Bank Run Gravel for Trench Backfill for Water Main	178	TON	2.50	\$445.00	3.00	\$534.00	30.00	\$5,340.00	10.00	\$1,780.00	32.00	\$5,696.00
<b>SUB TOTAL</b>					<b>\$91,189.00</b>		<b>\$80,663.00</b>		<b>\$76,801.00</b>		<b>\$98,934.00</b>		<b>\$81,316.80</b>
<b>9.5% SALES TAX</b>					<b>\$8,662.96</b>		<b>\$7,662.99</b>		<b>\$7,296.10</b>		<b>\$9,398.73</b>		<b>\$7,725.10</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$99,851.96</b>		<b>\$88,325.99</b>		<b>\$84,097.10</b>		<b>\$108,332.73</b>		<b>\$89,041.90</b>
<b>SCHEDULE II B: WATER (MILLENNIUM PRV)</b>													
2005B	8" Connection to Existing Water Main	2	EA	1,500.00	\$3,000.00	5,000.00	\$10,000.00	1,700.00	\$3,400.00	4,000.00	\$8,000.00	4,570.00	\$9,140.00
2025B	8" Diameter Ductile Iron, CI 52 Water Main Pipe	40	LF	65.00	\$2,600.00	100.00	\$4,000.00	140.00	\$5,600.00	100.00	\$4,000.00	110.00	\$4,400.00
2045B	8" Gate Valve MJ x FL or MJ x MJ or FL x FL	2	EA	3,000.00	\$6,000.00	1,000.00	\$2,000.00	1,800.00	\$3,600.00	800.00	\$1,600.00	2,580.00	\$5,160.00

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<b>TOTAL</b>				<b>\$401,194.31</b>		<b>\$434,572.65</b>		<b>\$466,242.24</b>		<b>\$488,730.26</b>		<b>\$506,406.51</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
2243B	Install Millennium 6" Pressure Reducing Valve Station, Complete	1	LS	74,100.00	\$74,100.00	54,250.00	\$54,250.00	50,750.00	\$50,750.00	75,000.00	\$75,000.00	52,800.00	\$52,800.00
2255B	Shoring or Extra Excavation Class B	240	SF	0.50	\$120.00	3.00	\$720.00	1.00	\$240.00	3.00	\$720.00	3.60	\$864.00
2260B	Foundation Material, Class I & II for Water Main	5	TON	1.00	\$5.00	35.00	\$175.00	32.00	\$160.00	12.00	\$60.00	66.00	\$330.00
2275B	Pipe Zone Bedding for Water Main	6	TON	1.00	\$6.00	35.00	\$210.00	33.00	\$198.00	12.00	\$72.00	54.00	\$324.00
2285B	Bank Run Gravel for Trench Backfill for Water Main	46	TON	2.50	\$115.00	3.00	\$138.00	30.00	\$1,380.00	10.00	\$460.00	32.00	\$1,472.00
<b>SUB TOTAL</b>				<b>\$85,946.00</b>		<b>\$71,493.00</b>		<b>\$65,328.00</b>		<b>\$89,912.00</b>		<b>\$74,490.00</b>	
<b>9.5% SALES TAX</b>				<b>\$8,164.87</b>		<b>\$6,791.84</b>		<b>\$6,206.16</b>		<b>\$8,541.64</b>		<b>\$7,076.55</b>	
<b>SCHEDULE II B TOTAL</b>				<b>\$94,110.87</b>		<b>\$78,284.84</b>		<b>\$71,534.16</b>		<b>\$98,453.64</b>		<b>\$81,566.55</b>	
<b>SCHEDULE II C: WATER (DANIEL PRV)</b>													
2005C	8" Connection to Existing Water Main	2	EA	1,500.00	\$3,000.00	5,000.00	\$10,000.00	1,700.00	\$3,400.00	4,000.00	\$8,000.00	4,570.00	\$9,140.00
2020C	6" Diameter Ductile Iron, CI 52 Water Main Pipe	34	LF	60.00	\$2,040.00	100.00	\$3,400.00	130.00	\$4,420.00	100.00	\$3,400.00	64.50	\$2,193.00
2045C	8" Gate Valve MJ x FL or MJ x MJ or FL x FL	2	EA	3,000.00	\$6,000.00	1,000.00	\$2,000.00	1,800.00	\$3,600.00	800.00	\$1,600.00	2,580.00	\$5,160.00
2243C	Install Daniel 6" Pressure Reducing Valve Station, Complete	1	LS	74,050.00	\$74,050.00	54,000.00	\$54,000.00	50,750.00	\$50,750.00	75,000.00	\$75,000.00	52,800.00	\$52,800.00
2255C	Shoring or Extra Excavation Class B	204	SF	0.50	\$102.00	3.00	\$612.00	1.00	\$204.00	3.00	\$612.00	3.60	\$734.40
2260C	Foundation Material, Class I & II for Water Main	2	TON	1.00	\$2.00	35.00	\$70.00	32.00	\$64.00	12.00	\$24.00	66.00	\$132.00
2265C	Light Loose Riprap	2	TON	75.00	\$150.00	50.00	\$100.00	225.00	\$450.00	20.00	\$40.00	325.00	\$650.00
2275C	Pipe Zone Bedding for Water Main	5	TON	1.00	\$5.00	35.00	\$175.00	33.00	\$165.00	12.00	\$60.00	54.00	\$270.00
2285C	Bank Run Gravel for Trench Backfill for Water Main	39	TON	2.50	\$97.50	3.00	\$117.00	30.00	\$1,170.00	10.00	\$390.00	32.00	\$1,248.00
<b>SUB TOTAL</b>				<b>\$85,446.50</b>		<b>\$70,474.00</b>		<b>\$64,223.00</b>		<b>\$89,126.00</b>		<b>\$72,327.40</b>	
<b>9.5% SALES TAX</b>				<b>\$8,117.42</b>		<b>\$6,695.03</b>		<b>\$6,101.19</b>		<b>\$8,466.97</b>		<b>\$6,871.10</b>	
<b>SCHEDULE II C TOTAL</b>				<b>\$93,563.92</b>		<b>\$77,169.03</b>		<b>\$70,324.19</b>		<b>\$97,592.97</b>		<b>\$79,198.50</b>	
<b>SCHEDULE IV: STORM SEWER</b>													
4000	Storm Sewer Pipe, 4" Diameter PVC	10	LF	40.00	\$400.00	100.00	\$1,000.00	25.00	\$250.00	100.00	\$1,000.00	450.00	\$4,500.00
4005	Storm Sewer Pipe, 6" Diameter PVC	97	LF	45.00	\$4,365.00	60.00	\$5,820.00	26.00	\$2,522.00	100.00	\$9,700.00	50.00	\$4,850.00
4006	Storm Sewer Pipe, 6" Diameter D.I.	23	LF	90.00	\$2,070.00	75.00	\$1,725.00	40.00	\$920.00	100.00	\$2,300.00	118.00	\$2,714.00
4080	Catch Basin, Type 1	3	EA	1,200.00	\$3,600.00	4,000.00	\$12,000.00	850.00	\$2,550.00	1,500.00	\$4,500.00	1,670.00	\$5,010.00
4085	Catch Basin, Type 2 48" Diameter	1	EA	2,800.00	\$2,800.00	5,000.00	\$5,000.00	1,900.00	\$1,900.00	2,500.00	\$2,500.00	4,800.00	\$4,800.00
4090	Locking Manhole Frame & Cover	1	EA	300.00	\$300.00	400.00	\$400.00	550.00	\$550.00	250.00	\$250.00	400.00	\$400.00
4115	Bolt Down Catch Basin Frame & Grate	3	EA	250.00	\$750.00	400.00	\$1,200.00	475.00	\$1,425.00	250.00	\$750.00	400.00	\$1,200.00
4150	Shoring or Extra Excavation Class B	760	SF	0.50	\$380.00	3.00	\$2,280.00	1.00	\$760.00	3.00	\$2,280.00	3.60	\$2,736.00
4155	Foundation Material, Class I & II	16	TON	1.00	\$16.00	35.00	\$560.00	32.00	\$512.00	12.00	\$192.00	66.00	\$1,056.00
4170	Pipe Zone Bedding	35	TON	25.00	\$875.00	35.00	\$1,225.00	33.00	\$1,155.00	12.00	\$420.00	54.00	\$1,890.00
4180	Bank Run Gravel for Trench Backfill	165	TON	2.50	\$412.50	3.00	\$495.00	30.00	\$4,950.00	10.00	\$1,650.00	32.00	\$5,280.00
<b>SUB TOTAL</b>				<b>\$15,968.50</b>		<b>\$31,705.00</b>		<b>\$17,494.00</b>		<b>\$25,542.00</b>		<b>\$34,436.00</b>	
<b>9.5% SALES TAX</b>				<b>\$1,517.01</b>		<b>\$3,011.98</b>		<b>\$1,661.93</b>		<b>\$2,426.49</b>		<b>\$3,271.42</b>	
<b>SCHEDULE IV TOTAL</b>				<b>\$17,485.51</b>		<b>\$34,716.98</b>		<b>\$19,155.93</b>		<b>\$27,968.49</b>		<b>\$37,707.42</b>	

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<b>TOTAL</b>				<b>\$401,194.31</b>	<b>\$434,572.65</b>	<b>\$466,242.24</b>	<b>\$488,730.26</b>	<b>\$506,406.51</b>					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT		
<b>SCHEDULE V: TRAFFIC CONTROL</b>													
5005	Traffic Control Labor	720	HR	1.00	\$720.00	1.00	\$720.00	54.00	\$38,880.00	45.00	\$32,400.00	56.40	\$40,608.00
5015	Traffic Control Supervisor	180	HR	1.00	\$180.00	1.00	\$180.00	65.00	\$11,700.00	45.00	\$8,100.00	57.00	\$10,260.00
5020	Temporary Traffic Control Devices	1	LS	1,500.00	\$1,500.00	27,500.00	\$27,500.00	5,000.00	\$5,000.00	2,000.00	\$2,000.00	1,800.00	\$1,800.00
5030	Portable Changeable Message Sign (PCMS)	60	DAY	1.00	\$60.00	1.00	\$60.00	60.00	\$3,600.00	60.00	\$3,600.00	66.00	\$3,960.00
5035	Sequential Arrow Sign (SAS)	50	DAY	1.00	\$50.00	1.00	\$50.00	36.00	\$1,800.00	15.00	\$750.00	31.00	\$1,550.00
<b>SUB TOTAL</b>					<b>\$2,510.00</b>		<b>\$28,510.00</b>		<b>\$60,980.00</b>		<b>\$46,850.00</b>		<b>\$58,178.00</b>
<b>9.5% SALES TAX</b>					<b>\$238.45</b>		<b>\$2,708.45</b>		<b>\$5,793.10</b>		<b>\$4,450.75</b>		<b>\$5,526.91</b>
<b>SCHEDULE V TOTAL</b>					<b>\$2,748.45</b>		<b>\$31,218.45</b>		<b>\$66,773.10</b>		<b>\$51,300.75</b>		<b>\$63,704.91</b>
<b>SCHEDULE VI: ELECTRICAL (ALL LOCATIONS)</b>													
6016	Utility Trench Excavation 2 Ft. Wide, 3 Ft. Cover	88	LF	10.00	\$880.00	30.00	\$2,640.00	18.00	\$1,584.00	30.00	\$2,640.00	22.00	\$1,936.00
6021	Sand for Conduit Bedding	34	TON	25.00	\$850.00	35.00	\$1,190.00	33.00	\$1,122.00	30.00	\$1,020.00	23.00	\$782.00
6024	Supply & Install 2" Diameter Schedule 80 PVC Conduit	200	LF	15.00	\$3,000.00	10.00	\$2,000.00	7.00	\$1,400.00	10.00	\$2,000.00	27.00	\$5,400.00
6030	Junction Box Type I	3	EA	325.00	\$975.00	500.00	\$1,500.00	440.00	\$1,320.00	250.00	\$750.00	700.00	\$2,100.00
6035	Miscellaneous Electrical	1	FA	1,500.00	\$1,500.00	1,500.00	\$1,500.00	1,500.00	\$1,500.00	1,500.00	\$1,500.00	1,500.00	\$1,500.00
<b>SUB TOTAL</b>					<b>\$7,205.00</b>		<b>\$8,830.00</b>		<b>\$6,926.00</b>		<b>\$7,910.00</b>		<b>\$11,718.00</b>
<b>9.5% SALES TAX</b>					<b>\$684.48</b>		<b>\$838.85</b>		<b>\$657.97</b>		<b>\$751.45</b>		<b>\$1,113.21</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$7,889.48</b>		<b>\$9,668.85</b>		<b>\$7,583.97</b>		<b>\$8,661.45</b>		<b>\$12,831.21</b>
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>													
7000	Seeding, Fertilizing, & Mulching	0.3	AC	2,500.00	\$750.00	5,000.00	\$1,500.00	4,250.00	\$1,275.00	2,000.00	\$600.00	47,900.00	\$14,370.00
7005	Filter Fabric Fence	200	LF	5.00	\$1,000.00	5.00	\$1,000.00	6.00	\$1,200.00	3.00	\$600.00	4.20	\$840.00
7010	Wattle	180	LF	4.00	\$720.00	3.00	\$540.00	4.00	\$720.00	2.00	\$360.00	8.50	\$1,530.00
7015	Inlet Protection	6	EA	75.00	\$450.00	50.00	\$300.00	45.00	\$270.00	50.00	\$300.00	54.00	\$324.00
7020	Straw Mulch	240	SY	1.00	\$240.00	5.00	\$1,200.00	7.00	\$1,680.00	1.00	\$240.00	4.40	\$1,056.00
7025	Clear Plastic Covering	300	SY	1.00	\$300.00	1.00	\$300.00	3.00	\$900.00	1.00	\$300.00	2.40	\$720.00
7030	ESC Lead	100	HR	1.00	\$100.00	1.00	\$100.00	1.00	\$100.00	50.00	\$5,000.00	85.00	\$8,500.00
7035	Street Cleaning Sweeper	100	HR	75.00	\$7,500.00	1.00	\$100.00	95.00	\$9,500.00	50.00	\$5,000.00	105.00	\$10,500.00
7055	Temporary Erosion/Water Pollution Control	1	FA	2,500.00	\$2,500.00	2,500.00	\$2,500.00	2,500.00	\$2,500.00	2,500.00	\$2,500.00	2,500.00	\$2,500.00
<b>SUB TOTAL</b>					<b>\$13,560.00</b>		<b>\$7,540.00</b>		<b>\$18,145.00</b>		<b>\$14,900.00</b>		<b>\$40,340.00</b>
<b>9.5% SALES TAX</b>					<b>\$1,288.20</b>		<b>\$716.30</b>		<b>\$1,723.78</b>		<b>\$1,415.50</b>		<b>\$3,832.30</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$14,848.20</b>		<b>\$8,256.30</b>		<b>\$19,868.78</b>		<b>\$16,315.50</b>		<b>\$44,172.30</b>

<b>640 Zone Pressure Reducing Valve Stations</b>				1		2		3		4		5	
Bid Opening: March 31, 2015, 11:00 AM				Pacific Civil & Infrastructure 3450 S. 344th Way, Suite 115 Federal Way, WA 98001		Laser Underground & Earthworks 20417 87th Ave. SE Snohomish, WA 98296		Northwest Cascade, Inc. PO Box 73399 Puyallup, WA 98373		Bonner Brothers Construction 18038 NE 116th St. Redmond, WA 98042		Reed Trucking & Excavating, Inc. 2207 Inter Ave., Suite A Puyallup, WA 98372	
<b>TOTAL</b>				<b>\$401,194.31</b>		<b>\$434,572.65</b>		<b>\$466,242.24</b>		<b>\$488,730.26</b>		<b>\$506,406.51</b>	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>													
8005	Topsoil Type A	40	CY	50.00	\$2,000.00	50.00	\$2,000.00	55.00	\$2,200.00	30.00	\$1,200.00	40.25	\$1,610.00
8010	Sod Installation	55	SY	10.00	\$550.00	20.00	\$1,100.00	30.00	\$1,650.00	10.00	\$550.00	46.75	\$2,571.25
8015	Bark or Wood Chip Mulch	38	CY	40.00	\$1,520.00	55.00	\$2,090.00	55.00	\$2,090.00	35.00	\$1,330.00	88.50	\$3,363.00
<b>SUB TOTAL</b>					<b>\$4,070.00</b>		<b>\$5,190.00</b>		<b>\$5,940.00</b>		<b>\$3,080.00</b>		<b>\$7,544.25</b>
<b>9.5% SALES TAX</b>					<b>\$386.65</b>		<b>\$493.05</b>		<b>\$564.30</b>		<b>\$292.60</b>		<b>\$716.70</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$4,456.65</b>		<b>\$5,683.05</b>		<b>\$6,504.30</b>		<b>\$3,372.60</b>		<b>\$8,260.95</b>
<b>SUMMARY:</b>													
<b>SCHEDULE I TOTAL</b>					<b>\$66,239.29</b>		<b>\$101,249.18</b>		<b>\$120,400.73</b>		<b>\$76,732.13</b>		<b>\$89,922.77</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$99,851.96</b>		<b>\$88,325.99</b>		<b>\$84,097.10</b>		<b>\$108,332.73</b>		<b>\$89,041.90</b>
<b>SCHEDULE II B TOTAL</b>					<b>\$94,110.87</b>		<b>\$78,284.84</b>		<b>\$71,534.16</b>		<b>\$98,453.64</b>		<b>\$81,566.55</b>
<b>SCHEDULE II C TOTAL</b>					<b>\$93,563.92</b>		<b>\$77,169.03</b>		<b>\$70,324.19</b>		<b>\$97,592.97</b>		<b>\$79,198.50</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$17,485.51</b>		<b>\$34,716.98</b>		<b>\$19,155.93</b>		<b>\$27,968.49</b>		<b>\$37,707.42</b>
<b>SCHEDULE V TOTAL</b>					<b>\$2,748.45</b>		<b>\$31,218.45</b>		<b>\$66,773.10</b>		<b>\$51,300.75</b>		<b>\$63,704.91</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$7,889.48</b>		<b>\$9,668.85</b>		<b>\$7,583.97</b>		<b>\$8,661.45</b>		<b>\$12,831.21</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$14,848.20</b>		<b>\$8,256.30</b>		<b>\$19,868.78</b>		<b>\$16,315.50</b>		<b>\$44,172.30</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$4,456.65</b>		<b>\$5,683.05</b>		<b>\$6,504.30</b>		<b>\$3,372.60</b>		<b>\$8,260.95</b>
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$401,194.31</b>		<b>\$434,572.65</b>		<b>\$466,242.24</b>		<b>\$488,730.26</b>		<b>\$506,406.51</b>

## 640 Zone Pressure Reducing Valve Stations

Bid Opening: March 31, 2015, 11:00 AM

Engineer's Estimate  
Ken Langholz

**TOTAL \$436,946.06**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE I: STREET</b>					
1000	Mobilization	1	LS	32,000.00	\$32,000.00
1005	Clearing and Grubbing	1	LS	8,000.00	\$8,000.00
1010	Remove Existing Asphalt Concrete Pavement	100	SY	7.00	\$700.00
1020	Remove Cement Concrete Sidewalk	40	SY	10.00	\$400.00
1025	Remove Cement Concrete Curb & Gutter	100	LF	4.00	\$400.00
1050	Saw Cut Existing Asphalt Concrete Pavement	265	LF	2.00	\$530.00
1075	Gravel Borrow, Including Haul & Compaction	165	TON	20.00	\$3,300.00
1080	Crushed Surfacing Top Course, 5/8" Minus	40	TON	22.00	\$880.00
1085	Crushed Surfacing Base Course, 1-1/4" Minus	15	TON	22.00	\$330.00
1095	HMA Class 1/2", PG 64-22	40	TON	125.00	\$5,000.00
1125	Cold Plant Mix for Temporary Pavement Patch	20	TON	100.00	\$2,000.00
1145	Cement Concrete Sidewalk	40	SY	45.00	\$1,800.00
1205	Cement Concrete Curb & Gutter	100	LF	35.00	\$3,500.00
1270	Temporary Fencing	300	LF	5.00	\$1,500.00
1285	Mailbox Support, Type 1	1	EA	350.00	\$350.00
1315	Pothole Utilities	17	EA	500.00	\$8,500.00
1355	Minor Changes	1	CALC	15,000.00	\$15,000.00
<b>SUB TOTAL</b>					<b>\$84,190.00</b>
<b>9.5% SALES TAX</b>					<b>\$7,998.05</b>
<b>SCHEDULE I TOTAL</b>					<b>\$92,188.05</b>
<b>SCHEDULE II A: WATER (PARK ORCHARD PRV)</b>					
2000A	6" Connection to Existing Water Main	2	EA	2,500.00	\$5,000.00
2020A	6" Diameter Ductile Iron, CI 52 Water Main Pipe	96	LF	95.00	\$9,120.00
2040A	6" Gate Valve MJ x FL or MJ x MJ or FL x FL	3	EA	1,550.00	\$4,650.00
2243A	Install Park Orchard 6" Pressure Reducing Valve Station, Complete	1	LS	48,000.00	\$48,000.00
2255A	Shoring or Extra Excavation Class B	718	SF	0.75	\$538.50
2260A	Foundation Material, Class I & II for Water Main	12	TON	22.00	\$264.00
2275A	Pipe Zone Bedding for Water Main	13	TON	22.00	\$286.00
2285A	Bank Run Gravel for Trench Backfill for Water Main	178	TON	20.00	\$3,560.00
<b>SUB TOTAL</b>					<b>\$71,418.50</b>
<b>9.5% SALES TAX</b>					<b>\$6,784.76</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$78,203.26</b>
<b>SCHEDULE II B: WATER (MILLENNIUM PRV)</b>					
2005B	8" Connection to Existing Water Main	2	EA	2,500.00	\$5,000.00
2025B	8" Diameter Ductile Iron, CI 52 Water Main Pipe	40	LF	95.00	\$3,800.00
2045B	8" Gate Valve MJ x FL or MJ x MJ or FL x FL	2	EA	1,550.00	\$3,100.00

## 640 Zone Pressure Reducing Valve Stations

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**TOTAL \$436,946.06**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
2243B	Install Millennium 6" Pressure Reducing Valve Station, Complete	1	LS	48,000.00	\$48,000.00
2255B	Shoring or Extra Excavation Class B	240	SF	0.75	\$180.00
2260B	Foundation Material, Class I & II for Water Main	5	TON	22.00	\$110.00
2275B	Pipe Zone Bedding for Water Main	6	TON	22.00	\$132.00
2285B	Bank Run Gravel for Trench Backfill for Water Main	46	TON	20.00	\$920.00
<b>SUB TOTAL</b>					<b>\$61,242.00</b>
<b>9.5% SALES TAX</b>					<b>\$5,817.99</b>
<b>SCHEDULE II B TOTAL</b>					<b>\$67,059.99</b>
<b>SCHEDULE II C: WATER (DANIEL PRV)</b>					
2005C	8" Connection to Existing Water Main	2	EA	2,500.00	\$5,000.00
2020C	6" Diameter Ductile Iron, CI 52 Water Main Pipe	34	LF	75.00	\$2,550.00
2045C	8" Gate Valve MJ x FL or MJ x MJ or FL x FL	2	EA	1,550.00	\$3,100.00
2243C	Install Daniel 6" Pressure Reducing Valve Station, Complete	1	LS	48,000.00	\$48,000.00
2255C	Shoring or Extra Excavation Class B	204	SF	0.75	\$153.00
2260C	Foundation Material, Class I & II for Water Main	2	TON	22.00	\$44.00
2265C	Light Loose Riprap	2	TON	65.00	\$130.00
2275C	Pipe Zone Bedding for Water Main	5	TON	22.00	\$110.00
2285C	Bank Run Gravel for Trench Backfill for Water Main	39	TON	20.00	\$780.00
<b>SUB TOTAL</b>					<b>\$59,867.00</b>
<b>9.5% SALES TAX</b>					<b>\$5,687.37</b>
<b>SCHEDULE II C TOTAL</b>					<b>\$65,554.37</b>
<b>SCHEDULE IV: STORM SEWER</b>					
4000	Storm Sewer Pipe, 4" Diameter PVC	10	LF	18.00	\$180.00
4005	Storm Sewer Pipe, 6" Diameter PVC	97	LF	26.00	\$2,522.00
4006	Storm Sewer Pipe, 6" Diameter D.I.	23	LF	85.00	\$1,955.00
4080	Catch Basin, Type 1	3	EA	1,300.00	\$3,900.00
4085	Catch Basin, Type 2 48" Diameter	1	EA	3,500.00	\$3,500.00
4090	Locking Manhole Frame & Cover	1	EA	350.00	\$350.00
4115	Bolt Down Catch Basin Frame & Grate	3	EA	400.00	\$1,200.00
4150	Shoring or Extra Excavation Class B	760	SF	0.75	\$570.00
4155	Foundation Material, Class I & II	16	TON	22.00	\$352.00
4170	Pipe Zone Bedding	35	TON	22.00	\$770.00
4180	Bank Run Gravel for Trench Backfill	165	TON	20.00	\$3,300.00
<b>SUB TOTAL</b>					<b>\$18,599.00</b>
<b>9.5% SALES TAX</b>					<b>\$1,766.91</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$20,365.91</b>

## 640 Zone Pressure Reducing Valve Stations

Bid Opening: March 31, 2015, 11:00 AM

Engineer's Estimate  
Ken Langholz

**TOTAL \$436,946.06**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE V: TRAFFIC CONTROL</b>					
5005	Traffic Control Labor	720	HR	45.00	\$32,400.00
5015	Traffic Control Supervisor	180	HR	50.00	\$9,000.00
5020	Temporary Traffic Control Devices	1	LS	4,000.00	\$4,000.00
5030	Portable Changeable Message Sign (PCMS)	60	DAY	60.00	\$3,600.00
5035	Sequential Arrow Sign (SAS)	50	DAY	50.00	\$2,500.00
<b>SUB TOTAL</b>					<b>\$51,500.00</b>
<b>9.5% SALES TAX</b>					<b>\$4,892.50</b>
<b>SCHEDULE V TOTAL</b>					<b>\$56,392.50</b>
<b>SCHEDULE VI: ELECTRICAL (ALL LOCATIONS)</b>					
6016	Utility Trench Excavation 2 Ft. Wide, 3 Ft. Cover	88	LF	32.00	\$2,816.00
6021	Sand for Conduit Bedding	34	TON	20.00	\$680.00
6024	Supply & Install 2" Diameter Schedule 80 PVC Conduit	200	LF	6.00	\$1,200.00
6030	Junction Box Type I	3	EA	550.00	\$1,650.00
6035	Miscellaneous Electrical	1	FA	21,000.00	\$21,000.00
<b>SUB TOTAL</b>					<b>\$27,346.00</b>
<b>9.5% SALES TAX</b>					<b>\$2,597.87</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$29,943.87</b>
<b>SCHEDULE VII: TEMPORARY EROSION &amp; SEDIMENTATION CONTROL</b>					
7000	Seeding, Fertilizing, & Mulching	0.3	AC	2,500.00	\$750.00
7005	Filter Fabric Fence	200	LF	5.00	\$1,000.00
7010	Wattle	180	LF	3.50	\$630.00
7015	Inlet Protection	6	EA	85.00	\$510.00
7020	Straw Mulch	240	SY	3.50	\$840.00
7025	Clear Plastic Covering	300	SY	2.50	\$750.00
7030	ESC Lead	100	HR	30.00	\$3,000.00
7035	Street Cleaning Sweeper	100	HR	100.00	\$10,000.00
7055	Temporary Erosion/Water Pollution Control	1	FA	2,500.00	\$2,500.00
<b>SUB TOTAL</b>					<b>\$19,980.00</b>
<b>9.5% SALES TAX</b>					<b>\$1,898.10</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$21,878.10</b>

## 640 Zone Pressure Reducing Valve Stations

Bid Opening: March 31, 2015, 11:00 AM

Engineer's Estimate  
Ken Langholz

**TOTAL \$436,946.06**

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
<b>SCHEDULE VIII: ROADSIDE RESTORATION</b>					
8005	Topsoil Type A	40	CY	50.00	\$2,000.00
8010	Sod Installation	55	SY	25.00	\$1,375.00
8015	Bark or Wood Chip Mulch	38	CY	40.00	\$1,520.00
<b>SUB TOTAL</b>					<b>\$4,895.00</b>
<b>9.5% SALES TAX</b>					<b>\$465.03</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$5,360.03</b>
<b>SUMMARY:</b>					
<b>SCHEDULE I TOTAL</b>					<b>\$92,188.05</b>
<b>SCHEDULE II A TOTAL</b>					<b>\$78,203.26</b>
<b>SCHEDULE II B TOTAL</b>					<b>\$67,059.99</b>
<b>SCHEDULE II C TOTAL</b>					<b>\$65,554.37</b>
<b>SCHEDULE IV TOTAL</b>					<b>\$20,365.91</b>
<b>SCHEDULE V TOTAL</b>					<b>\$56,392.50</b>
<b>SCHEDULE VI TOTAL</b>					<b>\$29,943.87</b>
<b>SCHEDULE VII TOTAL</b>					<b>\$21,878.10</b>
<b>SCHEDULE VIII TOTAL</b>					<b>\$5,360.03</b>
<b>CONSTRUCTION CONTRACT TOTAL</b>					<b>\$436,946.06</b>