

**Briscoe-Desimone Levee Improvements
Reach 4 River Mile 16.91 - 16.99**

Bid Opening: July 28, 2015, 1:00 PM

				1		2		3		4	
				Razz Construction, Inc. 4055 Hammer Dr. Bellingham, WA 98226		Tapani, Inc. 1904 SE 6th Pl. Battle Ground, WA 98604		MidMountain Contractors Inc. PO Box 2909 Kirkland, WA 98083-2909		James W. Fowler Co. 12775 Westview Dr. Dallas, OR 97338	
TOTAL				\$873,421.28		\$941,267.48		\$1,085,763.68		\$1,158,444.30	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: LEVEE											
1000	Mobilization	1	LS	80,000.00	\$80,000.00	150,000.00	\$150,000.00	95,000.00	\$95,000.00	100,000.00	\$100,000.00
1005	Clearing & Grubbing	1	LS	10,000.00	\$10,000.00	50,000.00	\$50,000.00	2,000.00	\$2,000.00	1,700.00	\$1,700.00
1010	Remove Existing Asphalt Concrete Pavement	510	SY	15.00	\$7,650.00	4.00	\$2,040.00	8.00	\$4,080.00	8.00	\$4,080.00
1020	Remove Existing Bollard	2	EA	150.00	\$300.00	300.00	\$600.00	250.00	\$500.00	250.00	\$500.00
1030	Remove Cement Concrete Extruded Curb	140	LF	2.00	\$280.00	2.00	\$280.00	2.00	\$280.00	8.00	\$1,120.00
1040	Removal of Raised Pavement Markers &/or Thermoplastic Traffic Markings	1	LS	1,000.00	\$1,000.00	1,000.00	\$1,000.00	2,000.00	\$2,000.00	600.00	\$600.00
1050	Saw Cut Existing Asphalt Concrete Pavement	40	LF	25.00	\$1,000.00	4.00	\$160.00	5.00	\$200.00	23.00	\$920.00
1070	Geotextile Fabric, Non-Woven for Erosion & Scour Protection	250	SY	1.00	\$250.00	4.00	\$1,000.00	2.00	\$500.00	12.00	\$3,000.00
1080	Crushed Surfacing Top Course, 5/8" Minus	355	TON	40.00	\$14,200.00	40.00	\$14,200.00	50.00	\$17,750.00	32.00	\$11,360.00
1095	HMA Class 1/2", PG 64-22	265	TON	110.00	\$29,150.00	110.00	\$29,150.00	145.00	\$38,425.00	111.00	\$29,415.00
1210	Cement Concrete Extruded Curb	140	LF	20.00	\$2,800.00	30.00	\$4,200.00	25.00	\$3,500.00	40.00	\$5,600.00
1220	Mountable Cement Concrete Traffic Curb	60	LF	57.00	\$3,420.00	25.00	\$1,500.00	50.00	\$3,000.00	40.00	\$2,400.00
1270	Temporary Security Fencing	300	LF	5.00	\$1,500.00	8.00	\$2,400.00	4.00	\$1,200.00	5.00	\$1,500.00
1290	Install City Supplied Removable Bollard	4	EA	300.00	\$1,200.00	500.00	\$2,000.00	750.00	\$3,000.00	500.00	\$2,000.00
1295	9" Wide x 4" Deep Cement Concrete Mow Strip with Medium Broom Finish	130	LF	20.00	\$2,600.00	25.00	\$3,250.00	40.00	\$5,200.00	20.00	\$2,600.00
1320	Project Sign Installation	1	EA	1,000.00	\$1,000.00	2,500.00	\$2,500.00	600.00	\$600.00	900.00	\$900.00
1326	Rock for Erosion & Scour Protection, Class A	110	TON	35.00	\$3,850.00	45.00	\$4,950.00	46.00	\$5,060.00	42.00	\$4,620.00
1355	Minor Changes	1	CALC	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
1360	Existing Irrigation Systems Removal & Modifications	1	FA	2,000.00	\$2,000.00	20,000.00	\$20,000.00	2,000.00	\$2,000.00	2,000.00	\$2,000.00
SUB TOTAL					\$172,200.00	\$299,230.00	\$194,295.00	\$184,315.00			
9.5% SALES TAX					\$16,359.00	\$28,426.85	\$18,458.03	\$17,509.93			
SCHEDULE I TOTAL					\$188,559.00	\$327,656.85	\$212,753.03	\$201,824.93			
SCHEDULE IV: STORM SEWER											
4000	Remove & Relocate Existing Area Drain Type II	1	LS	1,250.00	\$1,250.00	2,000.00	\$2,000.00	2,500.00	\$2,500.00	900.00	\$900.00
4005	Remove Existing 8" Storm Drain Pipe	1	EA	1,000.00	\$1,000.00	800.00	\$800.00	500.00	\$500.00	900.00	\$900.00
4010	SDR 35 Storm Sewer Pipe, 8" Diameter	35	LF	50.00	\$1,750.00	65.00	\$2,275.00	50.00	\$1,750.00	75.00	\$2,625.00
4160	Foundation Materials, Class I & II	5	TON	70.00	\$350.00	100.00	\$500.00	50.00	\$250.00	120.00	\$600.00
4165	Bank Run Gravel for Trench Backfill	5	TON	50.00	\$250.00	75.00	\$375.00	50.00	\$250.00	120.00	\$600.00
4170	Pipe Zone Bedding	10	TON	60.00	\$600.00	50.00	\$500.00	50.00	\$500.00	120.00	\$1,200.00
4190	Manhole 60" Diam. Type 2 with Sluice Gate, Complete	1	LS	37,000.00	\$37,000.00	40,000.00	\$40,000.00	20,000.00	\$20,000.00	78,000.00	\$78,000.00

**Briscoe-Desimone Levee Improvements
Reach 4 River Mile 16.91 - 16.99**

Bid Opening: July 28, 2015, 1:00 PM

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				Razz Construction, Inc. 4055 Hammer Dr. Bellingham, WA 98226		Tapani, Inc. 1904 SE 6th Pl. Battle Ground, WA 98604		MidMountain Contractors Inc. PO Box 2909 Kirkland, WA 98083-2909		James W. Fowler Co. 12775 Westview Dr. Dallas, OR 97338	
TOTAL				\$873,421.28		\$941,267.48		\$1,085,763.68		\$1,158,444.30	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SUB TOTAL				\$42,200.00		\$46,450.00		\$25,750.00		\$84,825.00	
9.5% SALES TAX				\$4,009.00		\$4,412.75		\$2,446.25		\$8,058.38	
SCHEDULE IV TOTAL				\$46,209.00		\$50,862.75		\$28,196.25		\$92,883.38	
SCHEDULE V: TRAFFIC CONTROL											
5005	Traffic Control Labor	900	HR	45.00	\$40,500.00	1.00	\$900.00	50.00	\$45,000.00	57.00	\$51,300.00
5010	Construction Signs Class A	150	SF	28.00	\$4,200.00	40.00	\$6,000.00	25.00	\$3,750.00	28.00	\$4,200.00
5015	Traffic Control Supervisor	250	HR	50.00	\$12,500.00	1.00	\$250.00	65.00	\$16,250.00	58.00	\$14,500.00
5020	Temporary Traffic Control Devices	1	LS	10,000.00	\$10,000.00	3,000.00	\$3,000.00	2,500.00	\$2,500.00	18,000.00	\$18,000.00
5035	Plastic White Edge Line	630	LF	2.50	\$1,575.00	2.00	\$1,260.00	3.00	\$1,890.00	3.00	\$1,890.00
5040	White Parking Stall Paint Stripe	400	LF	2.00	\$800.00	2.00	\$800.00	2.00	\$800.00	3.00	\$1,200.00
5045	Plastic White Lane Line	1,980	LF	1.00	\$1,980.00	1.50	\$2,970.00	1.50	\$2,970.00	1.00	\$1,980.00
5050	Permanent Signing	1	LS	1,000.00	\$1,000.00	1,000.00	\$1,000.00	1,000.00	\$1,000.00	3,200.00	\$3,200.00
5055	Portable Changeable Message Sign (PCMS)	90	DAY	50.00	\$4,500.00	1.00	\$90.00	85.00	\$7,650.00	230.00	\$20,700.00
5060	Sequential Arrow Sign (SAS)	90	DAY	30.00	\$2,700.00	1.00	\$90.00	25.00	\$2,250.00	75.00	\$6,750.00
SUB TOTAL				\$79,755.00		\$16,360.00		\$84,060.00		\$123,720.00	
9.5% SALES TAX				\$7,576.73		\$1,554.20		\$7,985.70		\$11,753.40	
SCHEDULE V TOTAL				\$87,331.73		\$17,914.20		\$92,045.70		\$135,473.40	
SCHEDULE VI: STRUCTURAL											
6000	Concrete Wall	1	LS	334,000.00	\$334,000.00	318,000.00	\$318,000.00	439,000.00	\$439,000.00	455,000.00	\$455,000.00
6001	Steel Sheet Piling	2,570	SF	25.00	\$64,250.00	25.00	\$64,250.00	49.00	\$125,930.00	36.00	\$92,520.00
6005	Handrail	350	LF	60.00	\$21,000.00	42.00	\$14,700.00	75.00	\$26,250.00	47.00	\$16,450.00
6010	No. 57 Coarse Aggregate	95	TON	25.00	\$2,375.00	50.00	\$4,750.00	40.00	\$3,800.00	35.00	\$3,325.00
6015	Geotextile Fabric, Non-Woven for Buttress Wall	60	SY	3.00	\$180.00	5.00	\$300.00	2.00	\$120.00	6.00	\$360.00
6020	Schedule 40 Slotted Drain Pipe, 8" Diameter	50	LF	52.00	\$2,600.00	80.00	\$4,000.00	40.00	\$2,000.00	61.00	\$3,050.00
6025	Floodgate	1	LS	10,000.00	\$10,000.00	15,000.00	\$15,000.00	15,000.00	\$15,000.00	22,000.00	\$22,000.00
6030	Architectural Finish for Floodwall	1,400	SF	20.00	\$28,000.00	23.00	\$32,200.00	21.00	\$29,400.00	7.00	\$9,800.00
SUB TOTAL				\$462,405.00		\$453,200.00		\$641,500.00		\$602,505.00	
9.5% SALES TAX				\$43,928.48		\$43,054.00		\$60,942.50		\$57,237.98	
SCHEDULE VI TOTAL				\$506,333.48		\$496,254.00		\$702,442.50		\$659,742.98	

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TOTAL				\$873,421.28		\$941,267.48		\$1,085,763.68		\$1,158,444.30	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE VII: TEMPORARY EROSION & SEDIMENTATION CONTROL											
7000	Seeding, Fertilizing, & Mulching	0.1	AC	10,000.00	\$1,000.00	4,000.00	\$400.00	10,000.00	\$1,000.00	1,200.00	\$120.00
7005	Filter Fabric Fence	250	LF	5.00	\$1,250.00	5.00	\$1,250.00	10.00	\$2,500.00	6.00	\$1,500.00
7010	Wattle	675	LF	3.00	\$2,025.00	5.00	\$3,375.00	10.00	\$6,750.00	7.00	\$4,725.00
7015	Inlet Protection	2	EA	120.00	\$240.00	50.00	\$100.00	100.00	\$200.00	300.00	\$600.00
7020	Straw Mulch	250	SY	1.00	\$250.00	4.00	\$1,000.00	1.00	\$250.00	7.00	\$1,750.00
7025	Clear Plastic Covering	200	SY	1.50	\$300.00	1.00	\$200.00	5.00	\$1,000.00	4.00	\$800.00
7030	ESC Lead	100	HR	50.00	\$5,000.00	50.00	\$5,000.00	25.00	\$2,500.00	90.00	\$9,000.00
7055	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00	10,000.00	\$10,000.00
7075	Street Cleaning	100	HR	100.00	\$10,000.00	100.00	\$10,000.00	130.00	\$13,000.00	180.00	\$18,000.00
SUB TOTAL				\$30,065.00		\$31,325.00		\$37,200.00		\$46,495.00	
9.5% SALES TAX				\$2,856.18		\$2,975.88		\$3,534.00		\$4,417.03	
SCHEDULE VII TOTAL				\$32,921.18		\$34,300.88		\$40,734.00		\$50,912.03	
SCHEDULE VIII: ROADSIDE RESTORATION											
8005	Topsoil Type A	110	CY	53.00	\$5,830.00	50.00	\$5,500.00	50.00	\$5,500.00	80.00	\$8,800.00
8010	Sod Installation	420	SY	7.00	\$2,940.00	12.00	\$5,040.00	3.00	\$1,260.00	9.00	\$3,780.00
8015	Bark or Wood Chip Mulch	50	CY	45.00	\$2,250.00	50.00	\$2,500.00	40.00	\$2,000.00	70.00	\$3,500.00
SUB TOTAL				\$11,020.00		\$13,040.00		\$8,760.00		\$16,080.00	
9.5% SALES TAX				\$1,046.90		\$1,238.80		\$832.20		\$1,527.60	
SCHEDULE VIII TOTAL				\$12,066.90		\$14,278.80		\$9,592.20		\$17,607.60	
SUMMARY:											
SCHEDULE I TOTAL				\$188,559.00		\$327,656.85		\$212,753.03		\$201,824.93	
SCHEDULE IV TOTAL				\$46,209.00		\$50,862.75		\$28,196.25		\$92,883.38	
SCHEDULE V TOTAL				\$87,331.73		\$17,914.20		\$92,045.70		\$135,473.40	
SCHEDULE VI TOTAL				\$506,333.48		\$496,254.00		\$702,442.50		\$659,742.98	
SCHEDULE VII TOTAL				\$32,921.18		\$34,300.88		\$40,734.00		\$50,912.03	
SCHEDULE VIII TOTAL				\$12,066.90		\$14,278.80		\$9,592.20		\$17,607.60	
CONSTRUCTION CONTRACT TOTAL				\$873,421.28		\$941,267.48		\$1,085,763.68		\$1,158,444.30	

**Briscoe-Desimone Levee Improvements
Reach 4 River Mile 16.91 - 16.99**

Bid Opening: July 28, 2015, 1:00 PM

Engineer's Estimate
Kelly Casteel

TOTAL \$1,223,586.95

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE I: LEVEE					
1000	Mobilization	1	LS	102,000.00	\$102,000.00
1005	Clearing & Grubbing	1	LS	4,000.00	\$4,000.00
1010	Remove Existing Asphalt Concrete Pavement	510	SY	14.00	\$7,140.00
1020	Remove Existing Bollard	2	EA	350.00	\$700.00
1030	Remove Cement Concrete Extruded Curb	140	LF	1.50	\$210.00
1040	Removal of Raised Pavement Markers &/or Thermoplastic Traffic Markings	1	LS	2,000.00	\$2,000.00
1050	Saw Cut Existing Asphalt Concrete Pavement	40	LF	4.00	\$160.00
1070	Geotextile Fabric, Non-Woven for Erosion & Scour Protection	250	SY	5.00	\$1,250.00
1080	Crushed Surfacing Top Course, 5/8" Minus	355	TON	25.00	\$8,875.00
1095	HMA Class 1/2", PG 64-22	265	TON	100.00	\$26,500.00
1210	Cement Concrete Extruded Curb	140	LF	14.50	\$2,030.00
1220	Mountable Cement Concrete Traffic Curb	60	LF	10.00	\$600.00
1270	Temporary Security Fencing	300	LF	7.00	\$2,100.00
1290	Install City Supplied Removable Bollard	4	EA	300.00	\$1,200.00
1295	9" Wide x 4" Deep Cement Concrete Mow Strip with Medium Broom Finish	130	LF	10.00	\$1,300.00
1320	Project Sign Installation	1	EA	450.00	\$450.00
1326	Rock for Erosion & Scour Protection, Class A	110	TON	45.00	\$4,950.00
1355	Minor Changes	1	CALC	10,000.00	\$10,000.00
1360	Existing Irrigation Systems Removal & Modifications	1	FA	2,000.00	\$2,000.00
	SUB TOTAL				\$177,465.00
	9.5% SALES TAX				\$16,859.18
	SCHEDULE I TOTAL				\$194,324.18
SCHEDULE IV: STORM SEWER					
4000	Remove & Relocate Existing Area Drain Type II	1	LS	750.00	\$750.00
4005	Remove Existing 8" Storm Drain Pipe	1	EA	250.00	\$250.00
4010	SDR 35 Storm Sewer Pipe, 8" Diameter	35	LF	45.00	\$1,575.00
4160	Foundation Materials, Class I & II	5	TON	25.00	\$125.00
4165	Bank Run Gravel for Trench Backfill	5	TON	25.00	\$125.00
4170	Pipe Zone Bedding	10	TON	25.00	\$250.00
4190	Manhole 60" Diam. Type 2 with Sluice Gate, Complete	1	LS	120,000.00	\$120,000.00

**Briscoe-Desimone Levee Improvements
Reach 4 River Mile 16.91 - 16.99**

Bid Opening: July 28, 2015, 1:00 PM

Engineer's Estimate
Kelly Casteel

TOTAL \$1,223,586.95

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
SUB TOTAL					\$123,075.00
9.5% SALES TAX					\$11,692.13
SCHEDULE IV TOTAL					\$134,767.13
SCHEDULE V: TRAFFIC CONTROL					
5005	Traffic Control Labor	900	HR	45.00	\$40,500.00
5010	Construction Signs Class A	150	SF	15.00	\$2,250.00
5015	Traffic Control Supervisor	250	HR	50.00	\$12,500.00
5020	Temporary Traffic Control Devices	1	LS	2,000.00	\$2,000.00
5035	Plastic White Edge Line	630	LF	0.70	\$441.00
5040	White Parking Stall Paint Stripe	400	LF	0.70	\$280.00
5045	Plastic White Lane Line	1,980	LF	2.25	\$4,455.00
5050	Permanent Signing	1	LS	600.00	\$600.00
5055	Portable Changeable Message Sign (PCMS)	90	DAY	100.00	\$9,000.00
5060	Sequential Arrow Sign (SAS)	90	DAY	90.00	\$8,100.00
SUB TOTAL					\$80,126.00
9.5% SALES TAX					\$7,611.97
SCHEDULE V TOTAL					\$87,737.97
SCHEDULE VI: STRUCTURAL					
6000	Concrete Wall	1	LS	500,000.00	\$500,000.00
6001	Steel Sheet Piling	2,570	SF	25.00	\$64,250.00
6005	Handrail	350	LF	150.00	\$52,500.00
6010	No. 57 Coarse Aggregate	95	TON	25.00	\$2,375.00
6015	Geotextile Fabric, Non-Woven for Buttress Wall	60	SY	5.00	\$300.00
6020	Schedule 40 Slotted Drain Pipe, 8" Diameter	50	LF	70.00	\$3,500.00
6025	Floodgate	1	LS	14,000.00	\$14,000.00
6030	Architectural Finish for Floodwall	1,400	SF	45.00	\$63,000.00
SUB TOTAL					\$699,925.00
9.5% SALES TAX					\$66,492.88
SCHEDULE VI TOTAL					\$766,417.88

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Kelly Casteel

				TOTAL	\$1,223,586.95
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE VII: TEMPORARY EROSION & SEDIMENTATION CONTROL					
7000	Seeding, Fertilizing, & Mulching	0.1	AC	3,000.00	\$300.00
7005	Filter Fabric Fence	250	LF	5.00	\$1,250.00
7010	Wattle	675	LF	6.00	\$4,050.00
7015	Inlet Protection	2	EA	70.00	\$140.00
7020	Straw Mulch	250	SY	3.00	\$750.00
7025	Clear Plastic Covering	200	SY	2.00	\$400.00
7030	ESC Lead	100	HR	55.00	\$5,500.00
7055	Erosion/Water Pollution Control	1	FA	10,000.00	\$10,000.00
7075	Street Cleaning	100	HR	20.00	\$2,000.00
SUB TOTAL					\$24,390.00
9.5% SALES TAX					\$2,317.05
SCHEDULE VII TOTAL					\$26,707.05
SCHEDULE VIII: ROADSIDE RESTORATION					
8005	Topsoil Type A	110	CY	40.00	\$4,400.00
8010	Sod Installation	420	SY	15.00	\$6,300.00
8015	Bark or Wood Chip Mulch	50	CY	35.00	\$1,750.00
SUB TOTAL					\$12,450.00
9.5% SALES TAX					\$1,182.75
SCHEDULE VIII TOTAL					\$13,632.75
SUMMARY:					
SCHEDULE I TOTAL					\$194,324.18
SCHEDULE IV TOTAL					\$134,767.13
SCHEDULE V TOTAL					\$87,737.97
SCHEDULE VI TOTAL					\$766,417.88
SCHEDULE VII TOTAL					\$26,707.05
SCHEDULE VIII TOTAL					\$13,632.75
CONSTRUCTION CONTRACT TOTAL					\$1,223,586.95