## TORRENCE/COLERAIN AREA SANITARY IMPROVEMENTS PROJECT CAPITAL IMPROVEMENTS PROJECT CIP NO. 650668

BID OPENING DATE: AUGUST 31, 2005

Ref.	Item				ENGINEER'S ESTIMATE		UNITED SURVEY, INC.		KOKOSING		
No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount	
1	614	Maintaining Traffic	1	Lump Sum	90,000.00	\$90,000.00	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00	
2	624	Mobilization	1	Lump Sum	112,000.00	\$112,000.00	\$2,000.00	\$2,000.00	\$40,000.00	\$40,000.00	
3	901	8-Inch Pipe w/Type 1 Bedding (3 Open Cut Point Repairs)	70	LF	300.00	\$21,000.00	\$792.00	\$55,440.00	\$450.00	\$31,500.00	
4	SS-3	Bypass Pumping	1	Lump Sum	35,000.00	\$35,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	
5	SS-7	Cementitious Grouting*	50	CF	15.00	\$750.00	\$300.00	\$15,000.00	\$50.00	\$2,500.00	
6	SS-10	Manhole Raised to Grade	2	EA	1,250.00	\$2,500.00	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00	
7	SS-10	Rehabilitate/Reconstruct Bench and Channel	4	EA	600.00	\$2,400.00	\$700.00	\$2,800.00	\$650.00	\$2,600.00	
8	SS-10	Replace Manhole Frame and Cover	82	EA	1,000.00	\$82,000.00	\$1,000.00	\$82,000.00	\$1,150.00	\$94,300.00	
9	SS-10	Cementitious Mahhole Rehabilitation	656	EA	180.00	\$118,080.00	\$188.00	\$123,328.00	\$155.00	\$101,680.00	
10	SS-11	Dye Test to Determine Lateral Status	60		75.00	\$4,500.00	\$116.00	\$6,960.00	\$75.00	\$4,500.00	
11		8-Inch CIPP (6mm Minimum Thickness)	18,093		38.00	\$687,534.00	\$26.50	\$479,464.50	\$29.00	\$524,697.00	
12	SS-12	12'Inch CIPP (6mm Minimum Thickness) (Storm Sewer)	84		45.00	\$3,780.00	\$96.00	\$8,064.00	\$150.00	\$12,600.00	
13	SS-12	15-Inch CIPP (9mm Minimum Thickness)	1,563		48.00	\$75,024.00	\$46.00	\$71,898.00	\$50.00	\$78,150.00	
14	SS-12	Lateral Sewers Reestablished	675	1	200.00	\$135,000.00	\$50.00	\$33,750.00	\$185.00	\$124,875.00	
15	SS-12	Trim Protruding Lateral Sewer	35		300.00	\$10,500.00	\$50.00	\$1,750.00	\$175.00	\$6,125.00	
16	SS-12	1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)	54,279		2.00	\$108,558.00	\$0.01	\$542.79	\$0.01	\$542.79	
17	SS-12	1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)	252		2.75	\$693.00	\$0.01	\$2.52	\$0.01	\$2.52	
18	SS-12	1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	4,689	LF	3.00	\$14,067.00	\$0.01	\$46.89	\$0.01	\$46.89	
19	Spec	Flow Monitor (ADS 4000) Allowance with all required Appurtenances)	3	EA	7,000.00	\$21,000.00	\$7,000.00	\$21,000.00	\$7,000.00	\$21,000.00	
20	Spec	Contingency (Sum 1-21 X 20 %)			0.00	\$304,877.20		\$183,309.34		\$211,983.84	
		TOTAL PROJECT COSTS				\$1,829,263.20		\$1,099,856.04		\$1,271,903.04	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-39.87%		-30.47%	
		Bond Amount					\$176,000.00		Unspecified		
		Bonding Company						Evergreen Natl Indemnity Co.		Liberty Mutual Ins. Co.	
		Proposal Bond Amount Required						\$109,985.60		\$127,190.30	
		Contract Compliance No. (Page P-3D)						34-0894532		31-1023518	
		Non-Collusion Affidavit Completed? (Page P-29) Local Vendor? (Page P-4)					Yes No		Yes Yes		
	Addendum Acknowledgement Completed? (Page P-4) (None) Proposal Affidavit Completed? (Page P-34)						N/A		N/A		
								Yes		Yes	
		_							Brangal Nor	-Responsived	

Proposal Non-Responsived

**Proposal Bond** 

## TORRENCE/COLERAIN AREA SANITARY IMPROVEMENTS PROJECT CAPITAL IMPROVEMENTS PROJECT CIP NO. 650668

BID OPENING DATE: AUGUST 31, 2005

2	Ref.	Item				ENGINE	R'S ESTIMATE	INSITUFORM		REYNOLDS INLINER	
2	No.	No.	Description	Qty.	Unit	Price	Amount	Price	Amount	Price	Amount
S	1	614	Maintaining Traffic	1	Lump Sum	90,000.00	\$90,000.00	\$6,400.00	\$6,400.00	\$12,000.00	\$12,000.00
4   SS-3   Bypass Pumping	2	624	Mobilization	1	Lump Sum	112,000.00	\$112,000.00	\$8,500.00	\$8,500.00	\$12,000.00	\$12,000.00
S   SS-7   Cementitious Grouting*   S0   CF   15 00   \$750.00   \$100.00   \$5,000.00   \$110.00   \$550.00   \$1,000   \$1,	3	901	8-Inch Pipe w/Type 1 Bedding (3 Open Cut Point Repairs)	70	LF	300.00	\$21,000.00	\$640.00	\$44,800.00	\$880.00	\$61,600.00
6 SS-10 Nanhole Raised to Grade 2 EA 1,250.00 \$2,500.00 \$585.00 \$11,70.00 \$7,00.00 \$1,40.00 \$7,00.00 \$1,40.00 \$1,00.00 \$	4	SS-3	Bypass Pumping	1	Lump Sum	35,000.00	\$35,000.00	\$6,400.00	\$6,400.00	\$5,000.00	\$5,000.00
SS-10   Rehabilitate/Reconstruct Bench and Channel	5	SS-7	Cementitious Grouting*	50	CF	15.00	\$750.00	\$100.00	\$5,000.00	\$10.00	\$500.00
SS-10   Replace Manhole Frame and Cover	6	SS-10	Manhole Raised to Grade	2	EA	1,250.00	\$2,500.00	\$585.00	\$1,170.00	\$700.00	\$1,400.00
SS-10   Cementitious Mahhole Rehabilitation   656   EA   180.00   \$118.080.00   \$10.096.00   \$235.00   \$154.160.00   \$104.960.00   \$235.00   \$154.160.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.000.00   \$1.000.00   \$2.00	7			4							\$4,000.00
10   SS-11   Dye Test to Determine Lateral Status   60   EA   75.00   \$4,500.00   \$80.00   \$4,800.00   \$2,000.00   \$12,0	8	SS-10	Replace Manhole Frame and Cover	82	EA	1,000.00	\$82,000.00	\$990.00	\$81,180.00	\$1,325.00	\$108,650.00
11   SS-12   8-Inch CIPP (6mm Minimum Thickness)   18,993   LF   38.00   \$687,534.00   \$30.50   \$551,836.50   \$32.50   \$588.02.25	9	SS-10	Cementitious Mahhole Rehabilitation	656	EA	180.00	\$118,080.00	\$160.00	\$104,960.00	\$235.00	\$154,160.00
12   SS-12   12   12   12   12   12   12   12	10	SS-11	Dye Test to Determine Lateral Status	60	EA	75.00	\$4,500.00	\$80.00	\$4,800.00		\$12,000.00
13   SS-12   15-Inch CIPP (9mm Minimum Thickness)   1,563   LF   48.00   \$75,024.00   \$52.00   \$81,276.00   \$49.00   \$76,587.00	11		,	18,093							\$588,022.50
14   SS-12   Lateral Sewers Reestablished   675   EA   200.00   \$135,000.00   \$145.00   \$97,875.00   \$100.00   \$67,500.00     15   SS-12   Trim Protruding Lateral Sewer   35   EA   300.00   \$10,500.00   \$190.00   \$6,650.00   \$200.00   \$7,000.00     16   SS-12   1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)   54,279   LF   2.00   \$108,558.00   \$0.45   \$24,425.55   \$0.85   \$46,137.1     17   SS-12   1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)   252   LF   2.75   \$693.00   \$0.65   \$163.80   \$1.40   \$352.8     18   SS-12   1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)   4,689   LF   3.00   \$14,067.00   \$0.75   \$3,516.75   \$1.75   \$8,205.7     19   Spec   Flow Monitor (ADS 4000) Allowance with all required Appurtenances)   3   EA   7,000.00   \$21,000.00   \$7,000.00   \$21,000.00   \$7,000.00   \$21,000.00   \$7,000.00   \$21,000.00   \$1,427,874.24     10   Spec   Contingency (Sum 1-21 X 20 %)	12		, , ,							,	\$3,780.00
15   SS-12   Trim Protruding Lateral Sewer   35   EA   300.00   \$10,500.00   \$190.00   \$6,650.00   \$200.00   \$7,000.00			,								\$76,587.00
16   SS-12   1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)   54,279   LF   2.00   \$108,558.00   \$0.45   \$24,425.55   \$0.85   \$46,137.1	14			675			\$135,000.00				\$67,500.00
17   SS-12   1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)   252   LF   2.75   \$693.00   \$0.65   \$163.80   \$1.40   \$352.8	15		Ü			300.00	\$10,500.00	\$190.00	\$6,650.00	\$200.00	\$7,000.00
1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	16		,	,			\$108,558.00	\$0.45	\$24,425.55	\$0.85	\$46,137.15
Spec   Flow Monitor (ADS 4000) Allowance with all required Appurtenances)   3   EA   7,000.00   \$21,000.00   \$7,000.00   \$21,000.00	17		,				,	,	,		\$352.80
Spec   \$7,000.00   \$21,000.00	18	SS-12	1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	4,689	LF	3.00	\$14,067.00	\$0.75	\$3,516.75	\$1.75	\$8,205.75
### TOTAL PROJECT COSTS ### DIFFERENCE FROM ENGINEER'S ESTIMATE ### Bond Amount ### Bond Amount Required ### Contract Compliance No. (Page P-3D) ### Non-Collusion Affidavit Completed? (Page P-29) ### Local Vendor? (Page P-4) ### Addendum Acknowledgement Completed? (Page P-4) (None) ### N/A ### \$1,829,263.20 ### \$1,287,448.32 ### \$1,287,448.33 ### \$1,427,874.24 ### States Fidelity and Guaranty Co. ### United States Fidelity and Guaranty Co. ### States	19	Spec	Flow Monitor (ADS 4000) Allowance with all required Appurtenances)	3	EA	7,000.00	\$21,000.00	\$7,000.00	\$21,000.00	\$7,000.00	\$21,000.00
% DIFFERENCE FROM ENGINEER'S ESTIMATE  Bond Amount  Bonding Company  Travelers Casualty  United States Fidelity and Guaranty Co.  Proposal Bond Amount Required  Contract Compliance No. (Page P-3D)  Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)	20	Spec	Contingency (Sum 1-21 X 20 %)			0.00	\$304,877.20		\$214,574.72		\$237,979.04
Bond Amount  Bonding Company  Travelers Casualty  United States Fidelity and Guaranty Co.  Proposal Bond Amount Required  Contract Compliance No. (Page P-3D)  Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  \$128,744.83  \$142,787.42  United States Fidelity and Guaranty Co.  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83  \$142,787.42  \$128,744.83											\$1,427,874.24
Bonding Company  Proposal Bond Amount Required  Contract Compliance No. (Page P-3D)  Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  Travelers Casualty  United States Fidelity and Guaranty Co.  \$128,744.83  \$142,787.42  \$01-068468  Yes  Yes  Yes  No  No  No  No  No  No  No  No  No  N			% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-29.62%		-21.94%
Proposal Bond Amount Required  Contract Compliance No. (Page P-3D)  Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  S128,744.83  \$142,787.42  \$13-3032158  O1-068468  Yes  Yes  No  No  No  No  No  No  No  No  No  N			Bond Amount						\$128,744.83		\$142,787.41
Contract Compliance No. (Page P-3D)  Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  13-3032158  O1-068468  Yes  Yes  No  No  N/A		Bonding Company						Travelers Casualty		United States Fidelity and Guaranty Co.	
Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  Yes  Yes  No  N/A		Proposal Bond Amount Required				\$128,744.83		\$128,744.83	\$142,787.42		
Non-Collusion Affidavit Completed? (Page P-29)  Local Vendor? (Page P-4)  Addendum Acknowledgement Completed? (Page P-4) (None)  Yes  Yes  No  N/A		Contract Compliance No. (Page P-3D)						13-3032158		01-0684682	
Addendum Acknowledgement Completed? (Page P-4) (None)  N/A  N/A								Yes		Yes	
									No		No
Dranges   Affida vit Completed (2 (Dags D 24)										N/A	
Proposal Allidavit Completed? (Page P-34)			Proposal Affidavit Completed? (Page P-34)						Yes		Yes

ue due to incomplete Propos Minor adjustment of contingency

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## TORRENCE/COLERAIN AREA SANITARY IMPROVEMENTS PROJECT CAPITAL IMPROVEMENTS PROJECT CIP NO. 650668

BID OPENING DATE: AUGUST 31, 2005

Ref.	Item				ENGINEER'S ESTIMATE		AMERICAN WATER SERV		
No.	No.	Description	Qty.	Unit	Price	Amount			
1	614	Maintaining Traffic	1	Lump Sum	90,000.00	\$90,000.00	\$9,550.00	\$9,550.00	
2	624	Mobilization	1	Lump Sum	112,000.00	\$112,000.00	\$12,350.00	\$12,350.00	
3	901	8-Inch Pipe w/Type 1 Bedding (3 Open Cut Point Repairs)	70	LF	300.00	\$21,000.00	\$934.00	\$65,380.00	
4	SS-3	Bypass Pumping	1	Lump Sum	35,000.00	\$35,000.00	\$1,470.00	\$1,470.00	
5	SS-7	Cementitious Grouting*	50	CF	15.00	\$750.00	\$59.00	\$2,950.00	
6	SS-10	Manhole Raised to Grade	2	EA	1,250.00	\$2,500.00	\$1,297.00	\$2,594.00	
7	SS-10	Rehabilitate/Reconstruct Bench and Channel	4	EA	600.00	\$2,400.00	\$413.00	\$1,652.00	
8	SS-10	Replace Manhole Frame and Cover	82	EA	1,000.00	\$82,000.00	\$2,052.00	\$168,264.00	
9	SS-10	Cementitious Mahhole Rehabilitation	656	EA	180.00	\$118,080.00	\$222.00	\$145,632.00	
10	SS-11	Dye Test to Determine Lateral Status	60	EA	75.00	\$4,500.00	\$166.00	\$9,960.00	
11	SS-12	8-Inch CIPP (6mm Minimum Thickness)	18,093	LF	38.00	\$687,534.00	\$36.00	\$651,348.00	
12	SS-12	12'Inch CIPP (6mm Minimum Thickness) (Storm Sewer)	84	LF	45.00	\$3,780.00	\$137.00	\$11,508.00	
13	SS-12	15-Inch CIPP (9mm Minimum Thickness)	1,563	LF	48.00	\$75,024.00	\$54.00	\$84,402.00	
14	SS-12	Lateral Sewers Reestablished	675		200.00	\$135,000.00	\$150.00	\$101,250.00	
15		Trim Protruding Lateral Sewer	35		300.00	\$10,500.00	\$250.00	\$8,750.00	
16		1.5mm Incremental Wall Thickness Increase (8-Inch CIPP)	54,279	LF	2.00	\$108,558.00	\$0.50	\$27,139.50	
17		1.5 mm Incremental Wall Thickness Increase (12-Inch CIPP)	252	LF	2.75	\$693.00	\$2.00	\$504.00	
18	SS-12	1.5 mm Incremental Wall Thickness Increase (15-Inch CIPP)	4,689	LF	3.00	\$14,067.00	\$2.25	\$10,550.25	
19	Spec	Flow Monitor (ADS 4000) Allowance with all required Appurtenances)	3	EA	7,000.00	\$21,000.00	\$7,000.00	\$21,000.00	
20	Spec	Contingency (Sum 1-21 X 20 %)			0.00	\$304,877.20		\$267,250.75	
		TOTAL PROJECT COSTS				\$1,829,263.20		\$1,603,504.50	
		% DIFFERENCE FROM ENGINEER'S ESTIMATE				N/A		-12.34%	
		Bond Amount						\$160,350.45	
	Bonding Company						Travelers Casualty		
	Proposal Bond Amount Required							\$160,350.45	
		Contract Compliance No. (Page P-3D)				76-0469163			
	Non-Collusion Affidavit Completed? (Page P-29)							Yes	
	Local Vendor? (Page P-4)							Yes	
	Addendum Acknowledgement Completed? (Page P-4) (None)						N/A		
	Proposal Affidavit Completed? (Page P-34)							Yes	

1/5/2012