

**HIGHLINE WATER DISTRICT
King County, Washington**

RESOLUTION 10-11-17B

**RESOLUTION AWARDING CONSTRUCTION CONTRACT #10-70-14 TO
TITAN EARTHWORK, LLC, SUMNER, WASHINGTON, FOR
PROJECT 10-2 360 ZONE PRV'S & ORILLIA RD WATER MAIN REPLACEMENT**

WHEREAS, by passage of Resolution 10-4-7F, the Board of Commissioners awarded design contract #10-60-06 to PACE Engineers, Inc. for Project 10-2 360 Zone PRV's & Orillia Rd Water Main Replacement.

WHEREAS, a new 360-HGL Pressure Zone will be created in conjunction with the proposed Southcenter Parkway project. The new pressure zone will relieve extremely high working pressures for District customers located just west of Interstate 5, north of South 216th Street and south of South 178th Street. The project consists of the installation of two (2) new combination PRV and metering stations along with associated ductile iron water piping and appurtenances to reconnect to the existing water system.

WHEREAS, the approximate PRV locations are as follows:

- In an area from just south of the intersection of 1-5 and South 178th Street to approximately 500 feet east of the aforementioned intersection.
- In an area from the intersection of Orillia Road and South 188th Street to approximately 550-feet south of the aforementioned intersection.

WHEREAS, the advertisement for bids was published in the Seattle Daily Journal of Commerce on 9/30/10 and 10/7/2010. The bid opening was on 10/14/2010 at 2:00 p.m. The District received nine (9) bids. Titan Earthwork, LLC, submitted the low bid.

WHEREAS, the District's consultant (PACE Engineers, Inc.) reviewed the bids and checked references and recommend awarding the construction contract to the low responsible bidder, Titan Earthwork, LLC. The General Manager concurs.

NOW THEREFORE, BE IT RESOLVED:

1. The General Manager or Designee, are authorized to enter into a contract with Titan Earthwork, LLC, of Sumner, Washington, for a not-to-exceed amount of **\$678,573.00** plus WSST for Project 10-2 360 Zone PRV's & Orillia Rd Water Main Replacement.

**HIGHLINE WATER DISTRICT
King County, Washington**

RESOLUTION 10-11-17B

ADOPTED BY THE BOARD OF COMMISSIONERS of Highline Water District, King County, Washington, at a Regular Open Public Meeting held this **17th** day of **November 2010**.

BOARD OF COMMISSIONERS




Kathleen Quong-Vermeire, President

Gerald R. Guite, Secretary



Daniel Johnson, Commissioner



George Landon, Commissioner

Vince Koester, Commissioner



October 20, 2010

Mr. Jeremy DelMar
Highline Water District
23828 - 30th Ave. S.
P.O. Box 3867
Kent WA 98032

**Subject: Highline Water District Project No. 10-02
360 Zone PRV's and Orillia Water Main
Recommendation of Award**

Dear Jeremy:

On October 14, 2010, the District received nine (9) bids for the subject project. The low bidder was Titan Earthwork LLC, of Sumner, Washington.

We have conducted a reference check on Titan Earthwork, the low bidder on the 360 Zone PRV's and Orillia Water Main Project. A copy of the reference check is included with this letter. A similar project Titan Earthwork recently completed was the East Lake Tapps Water Main project, which consisted of approximately 25,000 lineal feet of 16-inch ductile iron water main installation. It should be noted that Titan's project manager, Dave Durnford, has worked in District in the past and we have been satisfied with his past work.

Based on the results of the reference check and that fact that they are the low bidder, we recommend that the project be awarded to Titan Earthwork LLC, in the amount of **\$743,037.44.**

If you have any questions or need additional information, please contact us.

Sincerely,

PACE ENGINEERS, INC.

Paj Hwang, P.E.
Project Manager

Attach

CONVERSATION RECORD

For : Highline Water District Phone In Person Voice Mail

Talked with: Titan Earthwork References Date: 10/19/10 Time: See Below

of See Below Phone No. See Below

Re: 360 Zone PRV's and Orillia Road Water Main Job No. PACE Job No. 10106.00

I placed call Party called

SUMMARY OF CONVERSATION:

The following questions were asked to the references:

- 1.) What did the project consist of?
- 2.) Are they on schedule and complete the project on time?
- 3.) Did they do a satisfactory job?
- 4.) Were they on budget?
- 5.) Did they ask for lots of change orders?

The reference's responses were as follows:

- Brandt Barnes – Montgomery Watson Harza, Project Manager– (206) 601-7390 (9:30AM)

1.) **Alderwood Water and Wastewater District – Clearview Pipeline**

The project consisted of approximately 17,000lf of 36", 2,000lf of 24" pipe, and 16,000lf of 18" pipe and associated vaults with the use of restrained joints for steep slope installation. The project was completed as DDJ with Dave Durnford.

- 2.) Their portion of work was on schedule, no issues at all.
- 3.) The owner was very satisfied with their quality of work and Brandt mentioned that they did a stellar job, had good crews, and had the manpower to perform the work.
- 4.) The project was within budget. Any additional costs were due to direction from jurisdictions.
- 5.) There were no change orders initiated from the Contractor. All change orders were Owner initiated.

- John Woodcock, Bonney Lake City Engineer– (253)-447-4336 (10\20\10 – 8:30 AM)

- 1.) **East Lake Tapps Watermain** – The project consisted of the installation of 25,000lf of 16” transmission main. The project was completed as DDJ with Dave Durnford.
- 2.) The project was on schedule and actually completed early.
- 3.) The owner stated that they do good work and definitely know what they are doing. The owner wishes they had him do all their work.
- 4.) The project was on budget.
- 5.) There were no change orders asked from the Contractor. The Owner and Contractor always discussed and worked out items needing clarification.

- Jacob Sweeting, City of Auburn Project Manager– (253)-804-5059 (10/20/10 – 9:00AM)

- 1.) **M St. NE/Harvey Road Improvements** – The project consisted of the installation of 12”, 10”, 8” water main, storm drain, sewer main, and roadway improvements. The roadway improvements consisted of reconstruction of a roadway and asphalt overlay.
- 2.) The project was on schedule and completed within the timeframe.
- 3.) The owner stated that they are a great Contractor.
- 4.) The Project was on budget per the Contractor's proposed cost.
- 5.) There were no Contractor initiated change orders.

ACTION OR FOLLOW UP: N/A

Routing: _____ Signed: PH

Return to _____ for filing.



HIGHLINE WATER DISTRICT

OLD TABULATION - PROJECT 16-2 360 ZONE PWS/DBILIA RD S WATER MAIN REPLACEMENT
 OCTOBER 14, 2010 @ 2:00 PM - HMD HEADQUARTERS - 23020 30TH AVE S, BENTON, WA 99022

ITEM NO.	QUANTITY	UNITS	DESCRIPTION OF ITEM	ENGINEER'S ESTIMATE		11180 30TH AVE S, BENTON, WA, 99022		SCI INFRASTRUCTURE, LLC		DOMINION EXCAVATING, INC.		TIMOTHY HORTHWICK	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	1	LS	Installation	\$30,000.00	\$30,000.00	\$70,000.00	\$70,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$44,000.00	\$44,000.00
2	1	LS	Trench Safety System	\$7,500.00	\$7,500.00	\$4,100.00	\$4,100.00	\$5,000.00	\$5,000.00	\$1,870.00	\$1,870.00	\$3,000.00	\$3,000.00
3	1	LS	Traffic Control	\$5,000.00	\$5,000.00	\$600.00	\$600.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
4	1	LS	Traffic Control Signage	\$10,000.00	\$10,000.00	\$31,000.00	\$31,000.00	\$59,000.00	\$59,000.00	\$18,015.00	\$18,015.00	\$15,000.00	\$15,000.00
5	1	LS	12-inch PVC Assembly (6'-12ft x 5')	\$40,000.00	\$40,000.00	\$70,000.00	\$70,000.00	\$60,500.00	\$60,500.00	\$45,500.00	\$45,500.00	\$78,000.00	\$78,000.00
6	1	LS	12-inch PVC Assembly (6'-12ft x 6')	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
7	6	EA	Cut In and/or Connect to Existing System	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00	\$2,000.00	\$12,000.00
8	1,700	LF	Furnish and Install 18" Class 52" D.I. Pipe	\$75.00	\$127,500.00	\$62.00	\$105,400.00	\$75.00	\$127,500.00	\$62.00	\$105,400.00	\$75.00	\$127,500.00
9	50	LF	Furnish and Install 12" Class 52" D.I. Pipe	\$60.00	\$3,000.00	\$17.50	\$875.00	\$60.00	\$3,000.00	\$17.50	\$875.00	\$60.00	\$3,000.00
10	20	LF	Furnish and Install 18" Class 52" D.I. Pipe	\$120.00	\$2,400.00	\$11.00	\$220.00	\$120.00	\$2,400.00	\$11.00	\$220.00	\$120.00	\$2,400.00
11	100	LF	Furnish and Install 18" Class 52" D.I. Pipe	\$120.00	\$12,000.00	\$11.00	\$1,100.00	\$120.00	\$12,000.00	\$11.00	\$1,100.00	\$120.00	\$12,000.00
12	3	EA	18" Gate Valve and Valve Box	\$15,000.00	\$45,000.00	\$17,500.00	\$52,500.00	\$15,000.00	\$45,000.00	\$17,500.00	\$52,500.00	\$15,000.00	\$45,000.00
13	4	EA	18" Gate Valve and Valve Box	\$2,000.00	\$8,000.00	\$2,100.00	\$8,400.00	\$2,000.00	\$8,000.00	\$2,100.00	\$8,400.00	\$2,000.00	\$8,000.00
14	5	EA	18" Gate Valve and Valve Box	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00	\$1,000.00	\$5,000.00
15	3	EA	2-inch Blowoff Assembly	\$1,200.00	\$3,600.00	\$900.00	\$2,700.00	\$1,200.00	\$3,600.00	\$900.00	\$2,700.00	\$1,200.00	\$3,600.00
16	1	EA	2-inch Combination Air Valve Assembly	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
17	1	EA	Fire Hydrant Assembly	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
18	5	EA	Service Connections - 5/8" to 1"	\$1,200.00	\$6,000.00	\$4,100.00	\$20,500.00	\$1,200.00	\$6,000.00	\$4,100.00	\$20,500.00	\$1,200.00	\$6,000.00
19	1	EA	Service Connections - 5/8" to 1"	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
20	5,000	LF	Additional water main fittings and tapping points	\$115.00	\$575,000.00	\$8.25	\$41,250.00	\$115.00	\$575,000.00	\$8.25	\$41,250.00	\$115.00	\$575,000.00
21	2	TON	100 Class 12" 66-23 Patching	\$300.00	\$600.00	\$104.00	\$208.00	\$300.00	\$600.00	\$104.00	\$208.00	\$300.00	\$600.00
22	350	TON	100 Class 12" 66-23 Patching	\$4.00	\$1,400.00	\$1.70	\$595.00	\$4.00	\$1,400.00	\$1.70	\$595.00	\$4.00	\$1,400.00
23	4,200	TON	Sawcut Existing Asphalt or Concrete Pavement	\$12.00	\$50,400.00	\$7.00	\$29,400.00	\$12.00	\$50,400.00	\$7.00	\$29,400.00	\$12.00	\$50,400.00
24	600	TON	Sawcut and Saw Gravel Backfill	\$20.00	\$12,000.00	\$18.00	\$10,800.00	\$20.00	\$12,000.00	\$18.00	\$10,800.00	\$20.00	\$12,000.00
25	1,000	TON	5/8" Graded Surfacing Top Course	\$35.00	\$35,000.00	\$28.00	\$28,000.00	\$35.00	\$35,000.00	\$28.00	\$28,000.00	\$35.00	\$35,000.00
26	62	LF	6" Diameter Stormwater Pipe	\$2,000.00	\$124,000.00	\$1,800.00	\$111,600.00	\$2,000.00	\$124,000.00	\$1,800.00	\$111,600.00	\$2,000.00	\$124,000.00
27	2	EA	Catch Basing - Corb Inlet	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$5,000.00	\$10,000.00
28	1	EA	Landscaping and Surface Restoration	\$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
29	1	EA	Temporary Erosion and Sedimentation Control	\$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
30	1	EA	Installation of Utility Conflict	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
31	1	EST	River Change	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00
				Sub-Total	\$764,978.00	Sub-Total	\$469,332.00	Sub-Total	\$666,336.24	Sub-Total	\$712,275.20	Sub-Total	\$716,998.00
				Sales Tax (9.5%)	\$72,673.01	Sales Tax (9.5%)	\$44,586.44	Sales Tax (9.5%)	\$63,306.84	Sales Tax (9.5%)	\$67,666.14	Sales Tax (9.5%)	\$68,116.26
				TOTAL	\$837,651.01	TOTAL	\$513,918.44	TOTAL	\$729,643.08	TOTAL	\$779,941.34	TOTAL	\$785,114.26

Sales Tax Calculation (Rounding Difference of One Cent)
 Appropriate for this

HIGHLINE WATER DISTRICT

BID TABULATION - PROJECT 10-2 360 ZONE PROS/ORTILLIA RD-S WATER MAIN REPLACEMENT
 OCTOBER 14, 2010 @ 2:00 PM - HMD HEADQUARTERS - 2302B 30TH AVE S, RENT, WA 98052

ITEM NO.	QUANTITY	UNITS	DESCRIPTION OF ITEM	VAR-VEL CONSTRUCTION			CONSTRUCTION COMPANY, LLC			RUMO CONSTRUCTION, LLC			NORTHWEST INFRASTRUCTURE, INC			ARBOR CONSTRUCTION		
				UNIT PRICE	AMOUNT	TOTAL	UNIT PRICE	AMOUNT	TOTAL	UNIT PRICE	AMOUNT	TOTAL	UNIT PRICE	AMOUNT	TOTAL	UNIT PRICE	AMOUNT	TOTAL
1	1	LS	Mobilization	\$72,000.00	\$72,000.00	\$72,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$84,000.00	\$84,000.00	\$84,000.00
2	1	LS	Trench Safety System	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
3	1	LS	Traffic Control	\$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	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
4	1	LS	Traffic Control Flangers	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
5	1	LS	8'-inch box assembly (5' 17th St)	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00	\$78,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$84,000.00	\$84,000.00	\$84,000.00
6	1	LS	12'-inch box assembly (Ortilla Rd)	\$94,000.00	\$94,000.00	\$94,000.00	\$95,000.00	\$95,000.00	\$95,000.00	\$98,000.00	\$98,000.00	\$98,000.00	\$105,000.00	\$105,000.00	\$105,000.00	\$104,000.00	\$104,000.00	\$104,000.00
7	6	EA	Cut In and/or Connect to Existing System	\$130,000.00	\$780,000.00	\$780,000.00	\$132,000.00	\$792,000.00	\$792,000.00	\$135,000.00	\$810,000.00	\$810,000.00	\$138,000.00	\$828,000.00	\$828,000.00	\$140,000.00	\$840,000.00	\$840,000.00
8	3,790	LF	Furnish and Install 18" Class 32" D.I. Pipe	\$180.00	\$681,800.00	\$681,800.00	\$182.00	\$688,580.00	\$688,580.00	\$185.00	\$698,700.00	\$698,700.00	\$188.00	\$712,560.00	\$712,560.00	\$190.00	\$720,300.00	\$720,300.00
9	50	LF	Furnish and Install 18" Class 32" D.I. Pipe	\$75.00	\$3,750.00	\$3,750.00	\$76.00	\$3,800.00	\$3,800.00	\$77.00	\$3,850.00	\$3,850.00	\$78.00	\$3,900.00	\$3,900.00	\$79.00	\$3,950.00	\$3,950.00
10	20	LF	Furnish and Install 18" Class 32" D.I. Pipe	\$75.00	\$1,500.00	\$1,500.00	\$76.00	\$1,520.00	\$1,520.00	\$77.00	\$1,540.00	\$1,540.00	\$78.00	\$1,560.00	\$1,560.00	\$79.00	\$1,580.00	\$1,580.00
11	100	LF	Furnish and Install 18" Class 32" D.I. Pipe	\$75.00	\$7,500.00	\$7,500.00	\$76.00	\$7,600.00	\$7,600.00	\$77.00	\$7,700.00	\$7,700.00	\$78.00	\$7,800.00	\$7,800.00	\$79.00	\$7,900.00	\$7,900.00
12	3	EA	18" Gate Valve and Valve Box	\$12,000.00	\$36,000.00	\$36,000.00	\$12,200.00	\$36,600.00	\$36,600.00	\$12,400.00	\$37,200.00	\$37,200.00	\$12,600.00	\$37,800.00	\$37,800.00	\$12,800.00	\$38,400.00	\$38,400.00
13	4	EA	18" Gate Valve and Valve Box	\$12,000.00	\$48,000.00	\$48,000.00	\$12,200.00	\$48,800.00	\$48,800.00	\$12,400.00	\$49,600.00	\$49,600.00	\$12,600.00	\$50,400.00	\$50,400.00	\$12,800.00	\$51,200.00	\$51,200.00
14	5	LF	8" Gate Valve and Valve Box	\$2,200.00	\$11,000.00	\$11,000.00	\$2,250.00	\$11,250.00	\$11,250.00	\$2,300.00	\$11,500.00	\$11,500.00	\$2,350.00	\$11,750.00	\$11,750.00	\$2,400.00	\$12,000.00	\$12,000.00
15	3	EA	2'-inch Elbow Assembly	\$1,800.00	\$5,400.00	\$5,400.00	\$1,850.00	\$5,550.00	\$5,550.00	\$1,900.00	\$5,700.00	\$5,700.00	\$1,950.00	\$5,850.00	\$5,850.00	\$2,000.00	\$6,000.00	\$6,000.00
16	1	EA	2'-inch Combination Air Valve Assembly	\$6,000.00	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$6,100.00	\$6,200.00	\$6,200.00	\$6,200.00	\$6,300.00	\$6,300.00	\$6,400.00	\$6,400.00	\$6,400.00	\$6,400.00
17	1	EA	Fire Hydrant Assembly	\$6,000.00	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$6,100.00	\$6,200.00	\$6,200.00	\$6,200.00	\$6,300.00	\$6,300.00	\$6,400.00	\$6,400.00	\$6,400.00	\$6,400.00
18	5	EA	Service Connections - 20" to 1"	\$1,200.00	\$6,000.00	\$6,000.00	\$1,250.00	\$6,250.00	\$6,250.00	\$1,300.00	\$6,500.00	\$6,500.00	\$1,350.00	\$6,750.00	\$6,750.00	\$1,400.00	\$7,000.00	\$7,000.00
19	1	EA	Additional Water Main Fittings and Nosing Joints	\$6,000.00	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$6,100.00	\$6,200.00	\$6,200.00	\$6,200.00	\$6,300.00	\$6,300.00	\$6,400.00	\$6,400.00	\$6,400.00	\$6,400.00
20	5,000	LF	Additional Water Main Fittings and Nosing Joints	\$1,200.00	\$6,000.00	\$6,000.00	\$1,250.00	\$6,250.00	\$6,250.00	\$1,300.00	\$6,500.00	\$6,500.00	\$1,350.00	\$6,750.00	\$6,750.00	\$1,400.00	\$7,000.00	\$7,000.00
21	700	TON	90A Class 1/2" PM 64-22 Patching	\$8.00	\$5,600.00	\$5,600.00	\$8.20	\$5,740.00	\$5,740.00	\$8.40	\$5,880.00	\$5,880.00	\$8.60	\$6,020.00	\$6,020.00	\$8.80	\$6,160.00	\$6,160.00
22	4,200	LF	Smooth Existing Asphalt or Concrete Pavement	\$100.00	\$420,000.00	\$420,000.00	\$102.00	\$428,400.00	\$428,400.00	\$104.00	\$436,800.00	\$436,800.00	\$106.00	\$445,200.00	\$445,200.00	\$108.00	\$453,600.00	\$453,600.00
23	350	TON	90A Class 1/2" PM 64-22 Overlay	\$40.00	\$14,000.00	\$14,000.00	\$41.00	\$14,350.00	\$14,350.00	\$42.00	\$14,700.00	\$14,700.00	\$43.00	\$15,050.00	\$15,050.00	\$44.00	\$15,400.00	\$15,400.00
24	600	TON	SOBET Existing Asphalt or Concrete Pavement	\$40.00	\$24,000.00	\$24,000.00	\$41.00	\$24,600.00	\$24,600.00	\$42.00	\$25,200.00	\$25,200.00	\$43.00	\$25,800.00	\$25,800.00	\$44.00	\$26,400.00	\$26,400.00
25	3,400	TON	SOBET Joint Box Gravel Backfill	\$2.00	\$6,800.00	\$6,800.00	\$2.10	\$7,140.00	\$7,140.00	\$2.20	\$7,480.00	\$7,480.00	\$2.30	\$7,820.00	\$7,820.00	\$2.40	\$8,160.00	\$8,160.00
26	62	LF	2 1/2" Cracked Surfacing Top Course	\$200.00	\$12,400.00	\$12,400.00	\$205.00	\$12,710.00	\$12,710.00	\$210.00	\$13,020.00	\$13,020.00	\$215.00	\$13,330.00	\$13,330.00	\$220.00	\$13,640.00	\$13,640.00
27	2	EA	Grate Basing - Curb Inlet	\$700.00	\$1,400.00	\$1,400.00	\$710.00	\$1,420.00	\$1,420.00	\$720.00	\$1,440.00	\$1,440.00	\$730.00	\$1,460.00	\$1,460.00	\$740.00	\$1,480.00	\$1,480.00
28	1	LS	Limestone and Surface Restoration	\$6,500.00	\$6,500.00	\$6,500.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,700.00	\$6,700.00	\$6,700.00	\$6,800.00	\$6,800.00	\$6,900.00	\$6,900.00	\$6,900.00	\$6,900.00
29	1	LS	Temporary Traction and Sedimentation Control	\$15,000.00	\$15,000.00	\$15,000.00	\$15,100.00	\$15,100.00	\$15,100.00	\$15,200.00	\$15,200.00	\$15,200.00	\$15,300.00	\$15,300.00	\$15,400.00	\$15,400.00	\$15,400.00	\$15,400.00
30	1	FA	Resolution of Utility Conflicts	\$15,000.00	\$15,000.00	\$15,000.00	\$15,100.00	\$15,100.00	\$15,100.00	\$15,200.00	\$15,200.00	\$15,200.00	\$15,300.00	\$15,300.00	\$15,400.00	\$15,400.00	\$15,400.00	\$15,400.00
31	1	EST	Raise Change	\$15,000.00	\$15,000.00	\$15,000.00	\$15,100.00	\$15,100.00	\$15,100.00	\$15,200.00	\$15,200.00	\$15,200.00	\$15,300.00	\$15,300.00	\$15,400.00	\$15,400.00	\$15,400.00	\$15,400.00
				Sub-Total	\$779,250.00	\$779,250.00	500-Tax(2)	\$784,250.00	\$784,250.00	500-Tax(2)	\$789,250.00	\$789,250.00	500-Tax(2)	\$794,250.00	\$794,250.00	500-Tax(2)	\$799,250.00	\$799,250.00
				Sales Tax (9.5%)	\$74,028.75	\$74,028.75	Sales Tax (9.5%)	\$74,803.75	\$74,803.75	Sales Tax (9.5%)	\$75,578.75	\$75,578.75	Sales Tax (9.5%)	\$76,353.75	\$76,353.75	Sales Tax (9.5%)	\$77,128.75	\$77,128.75
				TOTAL	\$853,278.75	\$853,278.75	TOTAL	\$859,053.75	\$859,053.75	TOTAL	\$865,028.75	\$865,028.75	TOTAL	\$871,003.75	\$871,003.75	TOTAL	\$877,078.75	\$877,078.75

Sales Tax Calculation (Rounding Difference of One Cent)
 Apparent to Bidder