

Item #10

CARSON CITY, NEVADA
REQUEST FOR BOARD ACTION

Date Submitted: May 25, 2007

Agenda Date Requested: June 7, 2007

Time Requested: 10 Minutes

Labor Commissioner Pwp #CC-2007-277

To: Mayor and Supervisors

From: Public Works - Contracts Division

Subject Title: Action to accept Public Works recommendation and award the "Carson City Freeway Phase 2A Utility Relocations, Fifth Street, Linear Ditch to Butti Way Project", Contract #2006-170 to (Bidder #1) Marv McQueary Excavating, Inc., for a Contract Amount of \$5,107,971.00 and a Contingency Amount of \$511,000.00 from the Water and Sewer NDOT By-Pass Funds as provided for in FY2006/2007.

Staff Summary: Carson City is in the process of relocating their facilities as part of the Carson City Freeway Utility Relocations Project and the above described contract is necessary for construction and relocations for E. Fifth Street on lands of the Nevada State Prison and along the Freeway corridor. Project includes construction of approximately 6740 linear feet of sanitary sewer and approximately 3230 linear feet of 16 inch water main, approximately 730 linear feet of reclaimed water main, approximately 11200 linear feet of water and sewer abandonment's and appurtenances in Carson City.

Type of Action Requested: (Check One)

- Resolution Ordinance
 Formal Action/motion Other (Specify)

Does this Action Require a Business Impact Statement: () Yes (X) No

Recommended Board Action: I move to accept Public Works recommendation and award the "Carson City Freeway Phase 2A Utility Relocations, Fifth Street, Linear Ditch to Butti Way Project", Contract #2006-170 to (Bidder #1) Marv McQueary Excavating, Inc., for a Contract Amount of \$5,107,971.00 and a Contingency Amount of \$511,000.00 from the Water and Sewer NDOT By-Pass Funds as provided for in FY2006/2007.

Explanation for Recommended Board Action: This project was formally bid following the guidelines of NRS as indicated below. The recommendation above is to the lowest responsive and responsible bidder pursuant to those guidelines. This contract will provide for construction related to the City sewer, reclaimed water, and water relocations for Phase 2A of the Carson City Freeway in the East Fifth Street, Linear Ditch/Nevada State Prison area. This contract has a very tight schedule in order to relocate major sewer collection and water transmission lines and not delay NDOT's freeway contractor. This relocation is one of three relocation projects related to Phase 2A of the Freeway. Construction in this area is expected to begin June, 2007. The Board of Supervisors approved the reimbursement agreement with NDOT for this work at its October 5, 2006 meeting. The initial contract for work in the Colorado Street, Saliman Road and Fairview Drive/Linear Ditch is nearing completion. An additional relocation project will be performed along Highway 50 East on both sides of the Freeway in late summer.

Project Estimate: \$5,143,405.00

Project Budget: \$8,874,000.00 CC Freeway Phase 2A Utilities Relocations

**CARSON CITY, NEVADA
REQUEST FOR BOARD ACTION**

Applicable Statute, Code, Policy, Rule or Regulation: Pursuant to the Requirements of N.R.S., Chapters 332, 338, 339, and 624

Fiscal Impact: Not to exceed \$5,618,971.00

Explanation of Impact: If approved, the referenced account could be decreased by \$5,618,971.00.

Funding Source: Water and Sewer NDOT By-Pass Funds as Provided for in FY 2006/2007

Alternatives: Provide Other Direction Pursuant to Board Action.

Supporting Material:
Bid Report
Bid Tabulation Report
Contract

Prepared by: Sandy Scott, Contract Coordinator

Reviewed By: John Benzing Date: 5/30/07

John Benzing, Project Manager
Reviewed By: (C/M) [Signature] Date: 5/29/07

Reviewed By (Finance Dir) [Signature] Date: 5/29/07

Reviewed By: (DA) [Signature] Date: 5/29/07

Reviewed By: (Public Works) [Signature] Date: 5/29/07

BOARD ACTION:

Motion _____ 1: _____ (Aye)
: (Nay)

2: _____

(Vote Recorded By)

BID REPORT

BID #: 2006-170

BID TITLE: CC Freeway Phase 2A Utilities Relocations, Fifth Street, Linear Ditch to Butti Way Proj

DATE: May 24, 2007

SUBMITTED BY: Sandy Scott, Contract Coordinator

- 1 The captioned bid was opened at approximately 11:10 a.m. on, May 24, 2007. The opening was held at 3505 Butti Way, Carson City, Nevada 89701.
- 2 Invitations to bid were mailed, faxed, or e-mailed on or about April 30, 2007 to prospective bidders.
- 3 The **NOTICE TO BIDDERS** was published in the Nevada Appeal on April 30, 2007. On the date and time set for the bid opening, proposals were received from the following bidders:
REFER TO BID TABULATION FOR SPECIFICS.

BIDDER No.	NAME OF BIDDER	BID AMOUNT
1	Marv McQueary Excavating, Inc.	\$5,107,971.00
2	Teichert Construction	\$5,713,458.50
3	Sierra Nevada Construction	\$6,228,917.00
4	Las Vegas Paving	\$6,964,793.00

4 **CONCLUSION:**

- 4.1 Proposals received from the above stated bidders were reviewed for conformance to specifications, exceptions to the criteria stated under **AWARD OF CONTRACT**, in the **GENERAL TERMS AND CONDITIONS**, and price.

5 **RECOMMENDATION:**

- 5.1 Award to Marv McQueary Excavating, Inc., Bidder No. (1), as the lowest responsive and responsible bidder pursuant to N.R.S. 332.

6 **ATTACHMENTS:**

- 6.1 Bid Tabulation

BID TABULATION REPORT

Bid No. 2006-097 **Bid Title:** Saliman Road Reclaimed Water Main Extension
Date of Opening: Time of Opening: 11:10 p.m.

DESCRIPTION	Bidder No. 1		Bidder No. 2		Bidder No. 3		Bidder No. 4	
	Marv McQueary Excavating, Inc.	Teichert Construction	Sierra Nevada Construction	Las Vegas Paving Corporation	unit price	total price	unit price	total price
BONDING Provided, \$, %, or no	5%	5%	5%	5%				
PREFERENTIAL Bidder Status	Yes	No	Yes	Yes				
BIDDER acknowledges receipt addendums	4	4	4	4				
Description	Sche Value	Unit	unit price	total price	unit price	total price	unit price	total price
Schedule A: Sanitary Sewer & RCW Relocation								
Schedule A-1: LINEAR DITCH to WWTP SANITARY SEWER								
Sanitary Sewer Construction Between "FS2" 26+73 TO "FS2" 48+81 Except 8" Sanitary Sewer to 2601 E. Fifth St. and "FS1" 47+33 TO "FS1" 63+10. Sanitary Sewer Abandonment from "O2" 237+12 TO "O2" 247+26 (27 INCH), "O2" 231+35 TO "O2" 237+12 (27 INCH), "O2" 237+12 TO "O2" 237+08 (10 INCH), and "FS1" 47+68 TO "FS1" 61+69. Plan Sheets 7E-14E and 23E-25E.								
BP.1 Mobilization/demobilization and Cleanup, this item is specifically for Work in Schedule A-1 (SP 1.2.1)	LS	LS	35,000.00	35,000.00	129,000.00	129,000.00	125,739.50	125,739.50
BP.2 Concentric Flat Top 60 inch Epoxy Lined Precast Sanitary Sewer Manhole (SP1.2.3)	2	EA	25,000.00	50,000.00	11,000.00	22,000.00	7,700.00	15,400.00
							165,000.00	165,000.00
							6,500.00	13,000.00

BP.3 Concentric Flat Top 72 inch Epoxy Lined Precast Sanitary Sewer Manhole (SP1.2.4)	16	EA	19,000.00	304,000.00	12,000.00	192,000.00	10,500.00	168,000.00	9,300.00	148,800.00
BP.4 Special Junction Chamber, Epoxy Lined (SP.1.2.5)	2	EA	51,000.00	102,000.00	50,000.00	100,000.00	37,000.00	74,000.00	39,000.00	78,000.00
BP.5 60 inch Special Drop Manhole, Epoxy Lines (SP1.2.6)	2	EA	22,000.00	44,000.00	11,000.00	22,000.00	8,500.00	17,000.00	8,500.00	17,000.00
BP.6 6 inch PVC SDR35 Sanitary Sewer Lateral in C-9.0 Trench (SP 1.2.7)	15	LF	358.00	5,370.00	320.00	4,800.00	600.00	9,000.00	672.00	10,080.00
BP.7 8 inch PVC SDR35 Sanitary Sewer Main in C-9.0 Trench (SP 1.2.8)	20	LF	270.00	5,400.00	250.00	5,000.00	775.00	15,500.00	662.00	13,240.00
BP.8 10 inch PVC SDR35 Sanitary Sewer Main in NDOT Trench (SP 1.2.10)	10	LF	515.00	5,150.00	350.00	3,500.00	1,000.00	10,000.00	840.00	8,400.00
BP.9 18 inch PVC ASTM F679, PS46, Sanitary Sewer Main C-9.0 in Trench (SP.1.2.11)	11	LF	620.00	6820.00	370.00	4,070.00	1,200.00	13,200.00	900.00	9,900.00
BP.10 18 inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.12)	15	LF	525.00	7875.00	230.00	3,450.00	1,200.00	18,000.00	855.00	12,825.00
BP.11 24 inch PVC ASTM F679, PS46, Sanitary Sewer Main in C-9.0 Trench (SP1.2.13)	132	LF	125.00	16,500.00	190.00	25,080.00	400.00	52,800.00	402.00	53,084.00

BP.12 36 inch PVC ASTM F679, PS46, Sanitary Sewer Main in C-9.0 Trench (SP 1.2.15) "FS2" 27+80 to "FS2" 28+32	52	LF	219.00	11,388.00	350.00	18,200.00	410.00	21,320.00	435.00	22,620.00
BP.13 36 inch PVC ASTM F679, PS46, Sanitary Sewer Main in C-9.0 Trench (SP 1.2.15) "FS2" 38+26 to "FS2" 48+26	1010	LF	190.00	191,900.00	300.00	303,000.00	410.00	414,100.00	427.00	431,270.00
BP.14 36 inch PVC ASTM F679, PS46, Sanitary Sewer Main in C-9.0 Trench (SP 1.2.15) "FS2" 47+97 to "FS2" 61+72	1367	LF	300	410,100.00	300.00	410,100.00	410.00	560,470.00	346.00	472,982.00
BP.15 36 inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.16) "FS2" 32+90 to "FS2" 38+26	537	LF	190.00	102,030.00	290.00	155,730.00	410.00	220,170.00	411.00	220,707.00
BP.16 36 inch PVC ASTM, F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.16) "FS1" 48+26 to "FS2" 47+87	121	LF	190.00	22,990.00	290.00	35,090.00	410.00	49,610.00	782.00	58,322.00
BP.17 36 inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.16) "FS2" 61+72 to "FS2" 63+10	142	LF	210.00	29,820.00	390.00	55,380.00	410.00	58,220.00	717.00	101,814.00
BP.18 36 inch PVC C905 with restrained Joints Sanitary Sewer Main in NDOT Trench (SP 1.2.17)	281	LF	334.00	93,854.00	423.00	118,863.00	400.00	112,400.00	494.00	138,814.00

BP.19 22 inch x 34 inch Horizontal Elliptical Reinforced Concrete Pipe Class IV Sewer Main with Cured in Place Lining in NDOT Trench (SP. 1.2.18)	370	LF	519.00	192,030.00	600.00	222,000.00	600.00	222,000.00	500.00	222,000.00	855.00	316,350.00
BP.20 24 inch DJP (Pressure Class 250) Reclaimed Water Line in C-9.0 Trench (SP. 1.2.19)	24	LF	1,300.00	31,200.00	950.00	22,800.00	2,000.00	48,000.00	1,800.00	43,200.00		
BP.21 Concentric Type 1 48 inch Precast Sanitary Sewer Manhole. Epoxy Lined (SP. 1.2.2A)	1	EA	8,500.00	8,500.00	5,896.00	5,896.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
BP.22 24 inch Gate Valve for Reclaimed Water Main (SP. 1.2.21)	1	EA	19,800.00	19,800.00	24,000.00	24,000.00	18,500.00	18,500.00	19,700.00	19,700.00		19,700.00
BP.23 Reclaimed Water Air/Vacuum Release Valve Complete (SP. 1.2.22)	1	EA	4,300.00	4,300.00	3,300.00	3,300.00	6,000.00	6,000.00	4,500.00	4,500.00	4,500.00	4,500.00
BP.24 Epoxy Coated 3/8 inch Plate Steel Casing, 54 inch DIA. (SP. 1.2.23)	257	LF	720.00	185,040.00	1,000.00	257,000.00	900.00	231,300.00	933.00	239,781.00		
BP.25 Permanent Maintenance Access Road (SP. 1.2.24)	2233	LF	13.00	29,029.00	14.50	32,378.50	15.00	33,495.00	16.00	35,728.00		
BP.26 4 inch Concrete Slurry Encasement (36 inch DIA; Pipe) (SP. 1.2.25)	133	LF	51.00	6,783.00	60.00	7,980.00	100.00	13,300.00	47.00	6,251.00		

BP.27 Concrete Slurry Protective Cap (36 inch Pipe Trench) (SP 1.2.26)	40	LF	36.00	1,440.00	8.00	320.00	14.00	560.00	15.00	600.00
BP.28 Cut-Off Collar (36 inch DIA. Pipe) (SP 1.2.27)	12	EA	630.00	7,560.00	400.00	4,800.00	1,270.00	15,240.00	650.00	7,800.00
BP.29 Cathodic Protective System Complete (SP 1.2.28)	LS	LS	11,500.00	11,500.00	12,240.00	12,240.00	7,000.00	7,000.00	10,000.00	10,000.00
BP.30 Temporary Construction Fence (SP 1.2.29)	5240	LF	7.80	40,872.00	4.00	20,960.00	5.20	27,248.00	7.00	36,680.00
BP.31 36 inch Cap and Bulkhead (SP 1.2.30)	LS	LS	6,600.00	6,600.00	4,500.00	4,500.00	4,000.00	4,000.00	2,400.00	2,400.00
BP.32 16 inch PVC C905 CL 150 DR 18 Water Main Repair in NDOT Trench (SP 1.3.31)	47	LF	305.00	14,335.00	250.00	11,750.00	450.00	21,150.00	504.00	23,688.00
BP.33 Cut, Plug and Slurry Fill Sewer Main (SP 1.2.33) (6 inch PVC)	923	LF	9.00	8,307.00	8.00	7,384.00	1.30	1,199.90	10.00	9,230.00
BP.34 Cut, Plug and Slurry Fill Sewer Main (SP1.2.33) (8 inch PVC)	125	LF	34.00	4,250.00	26.00	3,250.00	2.50	312.50	24.00	3,000.00
BP.35 Cut, Plug and Slurry Fill Sewer Main (SP 1.2.33) (27 inch Concrete)	1397	LF	41.00	57,277.00	25.00	34,925.00	22.80	31,851.60	61.00	85,217.00
BP.36 Cut, Plug and Slurry Fill Sewer Main (SP 1.2.33) (30 inch Concrete)	1452	LF	33.00	47,916.00	32.00	46,464.00	28.00	40,656.00	62.00	90,024.00

BP.37 Selective Removal of Pipe (SP 1.2.34) (24" MLMC Steel)	29	LF	93.00	2,697.00	140.00	4,060.00	350.00	10,150.00	114.00	3,306.00
BP.38 Abandon Manhole (SP 1.2.35)	7	EA	2,000.00	14,000.00	2,000.00	14,000.00	540.00	3,780.00	750.00	5,250.00
BP.39 Sewer Manhole Vents with enclosures (SP 1.2.36)	14	EA	2,580.00	36,120.00	2,700.00	37,800.00	2,700.00	37,800.00	2,700.00	37,800.00
BP.40 Pavement Patch (SP 1.2.37) (E. Fifth Street)	55	LF	70.00	3,850.00	49.00	2,695.00	100.00	5,500.00	305.00	16,775.00
BP.41 Pavement Patch (SP 1.2.37) (NSP Parking Lot "FS2" 48+75 to "FS1" 50+85)	360	LF	117.00	42,120.00	55.00	19,800.00	65.00	23,400.00	90.00	32,400.00
BP.42 Pavement Patch (SP 1.2.37) (NSP Perimeter Access Road "FS1" 50+85 to "FS1" 56+30)	207	LF	121.00	25,047.00	55.00	11,385.00	87.00	18,009.00	105.00	21,735.00
BP.43 Relocation of Propane Tank and Protective Containment (SP 1.2.38)	LS	LS	2,180.00	2,180.00	1680.00	1,680.00	2,600.00	2,600.00	6,300.00	6,300.00
BP.44 Relocation of Existing Storage Shed (SP 1.2.39)	LS	LS	2,180.00	2,180.00	1500.00	1,500.00	2,600.00	2,600.00	3,700.00	3,700.00
BP.45 Subgrade Stabilization (SP 1.2.39) (24inch Pipe)	125	LF	32.00	4,000.00	19.00	2,375.00	12.00	1,500.00	13.00	1,625.00
BP.46 Subgrade Stabilization (SP 1.2.39) (36 inch Pipe)	3542	LF	32.00	113,344.00	17.00	60,214.00	12.00	42,504.00	14.00	49,588.00

Schedule A-2 LINEAR DITCH RECLAIMED WATER MAIN

Reclaimed Water Main Relocation Including Abandonment Between "FS2" 27+20 to "FS2" 33+68
Plan Sheets 15E - 16E and 25E

BP.47 Mobilization/ demobilization and Cleanup, this item is specifically for Work in Schedule A-2 (SP 1.2.1)	LS	LS	15,000.00	15,000.00	25,000.00	25,000.00	25,000.00	20,000.00	20,000.00	60,000.00	60,000.00
BP.48 24 inch DIP (Pressure Class 250) Reclaimed Water Main with Joint Restraints in C-9.0 Trench (SP 1.2.19)	139	LF	300.00	41,700.00	350.00	48,650.00	450.00	62,550.00	700.00	97,300.00	
BP.49 24 inch DIP (Pressure Class 250) Reclaimed Water Main with Joint Restraints in NDOT Trench (SP1.2.20)	563	LF	190.00	106,970.00	290.00	163,270.00	335.00	188,605.00	350.00	197,050.00	
BP.50 24 inch Gate Valve for Reclaimed Water Main (SP 1.2.21)	2	EA	20,000.00	40,000.00	25,000.00	50,000.00	18,500.00	37,000.00	20,700.00	41,400.00	
BP.51 Reclaimed Water Air/Vacuum Release Assembly Complete (SP1.2.22)	1	EA	4,150.00	4,150.00	5,000.00	5,000.00	3,000.00	3,000.00	4,500.00	4,500.00	
BP.52 Epoxy Coated 3/8 inch Plate Steel Casing (SP1.2.23) (42 inch DIA.)	360	LF	620.00	269,080.00	850.00	306,000.00	900.00	390,600.00	732.00	317,688.00	
BP.53 Cathodic Protection System Complete (SP 1.2.28)	LS	LS	18,000.00	18,000.00	17,000.00	17,000.00	16,000.00	16,000.00	21,000.00	21,000.00	
BP.54 Cut, Plug and Slurry Fill Reclaimed Water Main (SP1.2.33) (24 inch)	597	LF	74.00	44,176.00	25.00	14,925.00	17.00	10,149.00	45.00	26,865.00	
BP.55 Subgrade Stabilization (SP 1.2.39) (24" Pipe)	702	LF	32.00	22,464.00	15.00	10,530.00	12.00	8,424.00	13.00	9,126.00	

Schedule B: Sanitary Sewer Construction

BP.56 Mobilization/ demobilization and Cleanup, this item is specifically for Work in Schedule B (SP 1.2.1)	LS	LS	15,000.00	15,000.00	25,000.00	25,000.00	15,000.00	15,000.00	15,000.00	50,000.00	50,000.00
Schedule B-1: E FIFTH STREET WEST OF FREEWAY AND E. FIFTH STREET TO LINEAR DITCH SANITARY SEWER											
All Sanitary Sewer Construction from "OA1" 73+71 to "OA1" 82+26 and "FS2" 9+94 to "FS2" 24+80, and Sewer Abandonment in E. Fifth Street Right of Way from "OA1" 73+71 to "OA1" 90+03 Plan Sheets 3W-4W, 4E-6E and 22E-23E											
BP.57 Concentric Flat Top 60 Inch Epoxy Lined Precast Sanitary Sewer Manhole (SP1.2.3)	5	EA	15,500.00	77,500.00	11,000.00	55,000.00	7,600.00	38,000.00	6,500.00	32,500.00	
BP.58 Concentric Flat Top 72 Inch Epoxy Lined Precast Sanitary Sewer Manhole (SP 1.2.4)	5	EA	28,000.00	140,000.00	12,000.00	60,000.00	9,800.00	49,000.00	9,300.00	46,500.00	
BP.59 24 Inch PVC ASTM F679, PS46, Sanitary Sewer Main in C-9.0 Trench (SP 1.2.13)	751	LF	120.00	90,120.00	190.00	142,690.00	210.00	157,710.00	288.00	216,288.00	
BP.60 24 Inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.14) ("OA1" 73+71 to "OA1" 74+14)	65	LF	125.00	8,125.00	190.00	12,350.00	530.00	34,450.00	840.00	54,600.00	
BP.61 24 Inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.14) ("OA1" 74+14 to "OA1" 82+26, 60'RT)	839	LF	110.00	92,290.00	190.00	159,410.00	250.00	209,750.00	242.00	203,038.00	

BP.62 24 Inch PVC ASTM F679, PS46, Sanitary Sewer Main in NDOT Trench (SP 1.2.14) ("FS2" 10+58 to "FS2" 17+32)	665	LF	110.00	73,150.00	150.00	99,750.00	200.00	133,000.00	240.00	159,600.00
BP.63 Permanent Maintenance Access Road (SP 1.2.24)	1451	LF	13.00	18,863.00	13.00	18,863.00	15.00	21,675.00	16.00	23,216.00
BP.64 Concrete Slurry Protective Cap (SP 1.2.26)(24 Inch Pipe Trench)	1568	LF	17.00	26,656.00	7.00	10,976.00	12.00	18,816.00	15.00	23,520.00
BP.65 Cut-Off Collar (SP 1.2.27)	6	EA	690.00	4,140.00	350.00	2,100.00	1,270.00	7,620.00	650.00	3,900.00
BP.66 Temporary Construction Fence (SP 1.2.29)	1330	LF	7.80	10,374.00	5.00	6,650.00	5.20	6,916.00	7.00	9,310.00
BP.67 Selective Stump Grinding (SP 1.2.32)	7	EA	500.00	3,500.00	310.00	2,170.00	900.00	6,300.00	570.00	3,990.00
BP.68 Cut, Plug and Slurry Fill Sewer Main (SP 1.2.33) (27 Inch Sewer)	1574	LF	39.00	61,386.00	23.00	36,202.00	23.00	36,202.00	60.00	94,440.00
BP.69 Abandon Manhole (SP 1.2.35)	4	EA	2,000.00	8,000.00	2,000.00	8,000.00	500.00	2,000.00	750.00	3,000.00
BP.70 Sewer Manhole Vents with enclosures (SP 1.2.36)	7	EA	2,500.00	17,500.00	2,700.00	18,900.00	2,700.00	18,900.00	2,700.00	18,900.00
BP.71 Pavement Patch (SP 1.2.37) (E, Fifth Street)	35	LF	70.00	2,450.00	55.00	1,925.00	100.00	3,500.00	200.00	7,000.00
BP.72 Subgrade Stabilization (SP 1.2.40) (24 inch Pipe)	2320	LF	32.00	74,240.00	15.00	34,800.00	12.00	27,840.00	13.00	30,160.00

Schedule B-2: SANITARY MAIN TO 2601 E FIFTH STREET

All Work Associated with this 8" Sanitary Sewer Construction Between "FS1" 44+41 and "FS1" 47+12
Plan Sheet 3E

BP.73 Concentric Type 1, 48 inch Precast Sanitary Sewer Manhole (SP 1.2.2)	1	EA	6,800.00	6,800.00	10,000.00	10,000.00	6,000.00	6,000.00	5,100.00	5,100.00
BP.74 6 inch PVC SDR35 Sanitary Sewer Lateral Connection (SP 1.2.8)	1	EA	4,800.00	4,800.00	5,900.00	5,900.00	3,800.00	3,800.00	650.00	650.00
BP.75 8 inch PVC SDR35 Sanitary Sewer Main with NDOT Trench (SP 1.2.9)	280	LF	91.00	25,480.00	170.00	47,600.00	220.00	61,600.00	215.00	60,200.00
BP.76 Concrete Slurry Encasement of Sewer Line (SP 1.2.25) (8 inch DIA)	45	LF	115.00	5,175.00	30.00	1,350.00	80.00	3,600.00	43.00	1,935.00
BP.77 Cut, Plug and Slurry Fill Sewer Main (SP 1.2.33) (6 inch DIA)	55	LF	70.00	3,850.00	39.00	2,145.00	2.50	137.50	25.00	1,375.00
BP.78 Subgrade Stabilizations (SP 1.2.39)(8 inch Pipe)	275	LF	32.00	8,800.00	15.00	4,125.00	12.00	3,300.00	13.00	3,575.00
Schedule C: Water Relocation										
All Work Associated with the Irrigation Services at "FS1" 44+70 Plan Sheet 17E										
BP.79 Mobilization/ demobilization and Cleanup, this item is specifically for Work in Schedule C (SP 1.3.1)	LS	LS	5,000.00	5,000.00	10,000.00	10,000.00	5,000.00	5,000.00	1,000.00	1,000.00
BP.80 6 inch Gate Valve (SP 1.3.9)	1	EA	1,250.00	1,250.00	3,100.00	3,100.00	1,100.00	1,100.00	1,700.00	1,700.00
BP.81 6 inch PVC C900 CL 150 DR 18 Water line with Permanent Flush Assembly (SP 1.3.14)	LS	LS	7,500.00	7,500.00	7,500.00	7,500.00	19,000.00	19,000.00	20,300.00	20,300.00

BP.82 Pavement Patch (SP 1.2.37) (E. Fifth Street)	24	LF	70.00	1,680.00	55.00	1,320.00	100.00	2,400.00	300.00	7,200.00
BP.83 Subgrade Stabilization (SP 1.2.39) (6 inch Pipe)	30	LF	29.00	870.00	13.00	390.00	12.00	360.00	18.00	540.00
Schedule D: Water Construction										
Schedule D 16 Inch Water Main										
All Water Main Construction from "OA1" 73+50 to "FS1" 62+23, Except Schedule C, and Water Main Abandonment from "OA1" 74+14 to "OA1" 106+73 Plan Sheets 5W-6W and 17E-24E										
BP.84 Mobilization/ demobilization and Cleanup, this item is specifically for Work in Schedule D (SP 1.3.1)	LS	LS	15,000.00	15,000.00	110,000.00	110,000.00	30,000.00	30,000.00	50,000.00	50,000.00
BP.85 12 Inch (Pressure Class 150) Temporary Water Line (SP 1.3.2)	LS	LS	32,000.00	32,000.00	71,000.00	71,000.00	40,000.00	40,000.00	81,000.00	81,000.00
BP.86 16 Inch PVC C905 CL 150 DR 18 Water Main with C-9.0 Trench (SP 1.3.3) ("FS1" 48+34 to "FS1" 61+63)	1337	LF	75.00	100,275.00	170.00	227,290.00	220.00	294,140.00	168.00	224,616.00
BP.87 16 Inch PVC C905 CL 150 DR 18 Water Main with NDOT Trench (SP 1.3.4) ("OA1" 85+80 to "FS2" 45+94)	247	LF	88.00	21,736.00	150.00	37,050.00	220.00	54,340.00	187.00	46,189.00
BP.88 16 Inch PVC C905 CL 150 DR 18 Water Main with NDOT Trench (SP 1.3.4) ("FS1" 46+98 to "FS1" 48+34)	140	LF	134.00	18,760.00	150.00	21,000.00	220.00	30,800.00	208.00	29,120.00

BP.89 16 Inch PVC C905 CL 150 DR 18 Water Main with Joint Restraints with NDOT Trench (SP 1.3.5) ("FS1" 45+94 to "FS1" 46+98)	109	LF	180.00	19,620.00	250.00	27,250.00	220.00	23,980.00	450.00	49,050.00
BP.90 16 Inch DIP (Pressure Class 250) Water Main with Joint Restraints with NDOT Trench (SP 1.3.6)("OA1" 74+16 to "OA1" 74+27)	15	LF	920.00	13,800.00	470.00	7,050.00	180.00	2,700.00	1,320.00	19,800.00
BP.91 16 Inch DIP (Pressure Class 250) Water Main with Joint Restraints with NDOT Trench (SP 1.3.6) ("OA1" 74+27 to "OA1" 82+00)	773	LF	89.00	68,797.00	130.00	100,490.00	180.00	139,140.00	150.00	115,950.00
BP.92 16 Inch DIP (Pressure Class 250) Water Main with Joint Restraints with NDOT Trench (SP 1.3.6) ("OA1" 82+00 to "OA1" 85+80))	386	LF	110.00	42,460.00	110.00	42,460.00	180.00	69,480.00	228.00	88,008.00
BP.93 16 Inch DIP (Pressure Class 250) Water Main with Joint Restraints with NDOT Trench (SP 1.3.6)("FS1" 61+63 to "FS2" 62+23)	82	LF	300.00	24,600.00	230.00	18,860.00	180.00	14,760.00	610.00	50,020.00
BP.94 10 Inch DIP (Pressure Class 250) with Joint Restraints Fire Services in NDOT Trench (SP 1.3.7)	63	LF	300.00	18,900.00	310.00	19,530.00	150.00	9,450.00	434.00	27,342.00

BP.95 Epoxy Coated 3/8 Inch Plate Steel Casing (SP 1.3.8) (30 Inch DIA)	1087	LF	410.00	445,670.00	590.00	641,330.00	620.00	673,940.00	698.00	758,726.00
BP.96 6 Inch Gate Valve (SP 1.3.9)	1	EA	1,285.00	1,285.00	1,500.00	1,500.00	1,100.00	1,100.00	1,700.00	1,700.00
BP.97 10 Inch Gate Valve (SP 1.3.10)	1	EA	2,300.00	2,300.00	2,500.00	2,500.00	1,980.00	1,980.00	2,600.00	2,600.00
BP.98 16 Inch Gate Valve (SP 1.3.11)	7	EA	8,500.00	59,500.00	8,100.00	56,700.00	7,400.00	51,800.00	8,300.00	58,100.00
BP.99 16 Inch Cut-In Gate Valve (SP 1.3.12)	2	EA	13,000.00	26,000.00	12,100.00	24,200.00	12,300.00	24,600.00	9,500.00	19,000.00
BP.100 16 Inch x 16 Inch Tapping Sleeve and Valve (SP 1.3.13)	1	EA	18,000.00	18,000.00	11,300.00	11,200.00	18,000.00	18,000.00	19,800.00	19,800.00
BP.101 Potable Water Air Release Assembly Complete (SP 1.3.15)	3	EA	2,600.00	7,800.00	5,300.00	15,900.00	2,200.00	6,600.00	2,750.00	8,250.00
BP.102 Fire Hydrant Assembly Complete (SP 1.3.16)	1	EA	9,500.00	9,500.00	6,700.00	6,700.00	8,700.00	8,700.00	8,000.00	8,000.00
BP.103 Line Location Riser (SP 1.3.17)	6	EA	180.00	1,080.00	430.00	2,586.00	122.00	732.00	600.00	3,600.00
BP.104 Cathodic Protection Systems (SP 1.3.18)	LS	LS	28,000.00	28,000.00	21,000.00	21,000.00	19,000.00	19,000.00	26,000.00	26,000.00
BP.105 Sewer Joint Repair (SP 1.3.19) (24 Inch CMP SD)	22	LF	56.00	1,232.00	750.00	16,500.00	384.00	8,448.00	400.00	8,800.00
BP.106 Concrete Slurry Protective Cap (16inch Pipe Trench) (SP 1.3.20)	10	LF	95.00	950.00	17.00	170.00	12.00	120.00	30.00	300.00
BP.107 10" Double Check Detector Assembly with Vault Complete (SP 1.3.21)	1	EA	22,000.00	22,000.00	17,100.00	17,100.00	26,000.00	26,000.00	22,000.00	22,000.00

BP.108 10" Temporary Line Stop and Permanent Plug (SP 1.3.22)	1	EA	12,000.00	12,000.00	3,950.00	9,000.00	9,000.00	9,000.00	6,800.00	6,800.00
BP.109 Cut, Plug and Slurry Fill Water Main (SP 1.3.23) (10 inch)	145	LF	13.00	1,885.00	21.00	2.80	406.00	24.00	3,480.00	3,480.00
BP.110 Cut, Plug and Slurry Fill Water Main (SP 1.3.23) (16 Inch)	2966	LF	11.00	32,626.00	13.00	7.00	20,762.00	20.00	59,320.00	59,320.00
BP.111 Selective Removal of Water Line (SP 1.3.23) (16 Inch ACP)	453	LF	45.00	20,385.00	100.00	48.00	21,744.00	70.00	31,710.00	31,710.00
BP.112 Abandon Water Valve (SP 1.3.25)	7	EA	165.00	1,155.00	500.00	300.00	2,100.00	450.00	3,150.00	3,150.00
BP.113 Abandon Fire Hydrant (SP 1.3.26)	1	EA	330.00	330.00	1,500.00	1,500.00	1,500.00	1,200.00	1,200.00	1,200.00
BP.114 Selective Stump Grinding (SP 1.3.27)	9	EA	500.00	4,500.00	310.00	800.00	7,200.00	570.00	5,130.00	5,130.00
BP.5615 Pavement Patch (SP 1.3.28) (E. Fifth Street Excluding Traffic Detour Pavement)	128	LF	70.00	8,960.00	55.00	100.00	12,800.00	175.00	22,400.00	22,400.00
BP.116 Pavement Patch (SP 1.3.28) (NSP Parking Lot "FS1" 47+10 to "FS1" 50+80)	275	LF	70.00	19,250.00	55.00	65.00	17,875.00	100.00	27,500.00	27,500.00
BP.117 Pavement Patch (SP 1.3.28) NSP Perimeter Access Road "FS1" 52+00 to "FS1" 55+75)	370	LF	120.00	44,400.00	55.00	83.00	30,710.00	90.00	33,300.00	33,300.00
BP.118 Subgrade Stabilization (SP 1.3.29) (10 Inch Pipe)	60	LF	30.00	1,800.00	13.00	12.00	720.00	15.00	900.00	900.00

BP.119 Subgrade Stabilization (SP 1.3.29) (16 Inch Pipe)	3200	LF	32.00	102,400.00	13.00	41,600.00	12.00	38,400.00	15.00	48,000.00
BP.120 Traffic Detour Pavement (SP 1.3.30)	LS	LS	105,000.00	105,000.00	85,000.00	85,000.00	35,000.00	35,000.00	1,000.00	1,000.00
Schedule E: AT & T Duct Installation Additive Alternates										
Schedule E: AT & T Communications Duct in Joint Trench Plan Sheets 17E-18E										
BP.121 Additive Alternate 1, Mobilization/ demobilization and Cleanup, this item specifically for Work in Schedule E (SP 1.4.1)	LS	LS	2,500.00	2,500.00	7,500.00	7,500.00	4,000.00	4,000.00	6,000.00	6,000.00
BP.122 Additive Alternate 2, 9-4 Inch PVC Communications Ducts supplied by AT & T (SP 1.4.2)	LS	LS	29,000.00	29,000.00	24,750.00	24,750.00	18,000.00	18,000.00	45,000.00	45,000.00
57 Total Bid Price				5,170,971.00	*5,713,458.50		*6,228,917.00		6,964,793.00	
58 Total Bid Price Written in Words? y/n				Yes	Yes		Yes		Yes	
59 Bidder Information provided? y/n				Yes	Yes		Yes		Yes	
60 Sub Contractors Listed? y/n or none				Yes	Yes		Yes		Yes	
61 Bid Document Executed? y/n				Yes	Yes		Yes		Yes	
*** End of Document ***										

* Adjusted to a mathematical error in bidders addition.