

SD-2012-02

University Drive Culvert Replacement

Bid Tabulation

Item No.	Section	Item Description	Quantity	Unit	DeVere Construction Company, Inc.		Triangle Grading & Paving, Inc.		Pipeline Utilities, Inc.		Centurion Construction Co., Inc.	
					Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value	Unit Price	Item Value
Demolition, Removal, and Remediation												
1	200	Select Tree Removal	2	EA	\$1,500.00	\$3,000.00	\$600.00	\$1,200.00	\$1,144.00	\$2,288.00	\$1,691.74	\$3,383.48
2	250	Remove Existing Concrete Pavement	550	SY	\$10.00	\$5,500.00	\$50.00	\$27,500.00	\$18.00	\$9,900.00	\$11.25	\$6,187.50
3	250	Remove Existing Asphalt Pavement	800	SY	\$8.00	\$6,400.00	\$6.00	\$4,800.00	\$10.00	\$8,000.00	\$8.99	\$7,192.00
4	340	Pipe Removal - 72-inch CMP	24	LF	\$50.00	\$1,200.00	\$32.00	\$768.00	\$260.00	\$6,240.00	\$43.92	\$1,054.08
Subtotal for Demolition, Removal, and Remediation						\$16,100.00		\$34,268.00		\$26,428.00		\$17,817.06
Earthwork												
1	414	Box Culvert Excavation	1	LS	\$45,000.00	\$45,000.00	\$94,000.00	\$94,000.00	\$248,829.40	\$248,829.40	\$368,001.00	\$368,001.00
2	414	Foundation Conditioning Material	500	TN	\$40.00	\$20,000.00	\$35.00	\$17,500.00	\$27.00	\$13,500.00	\$83.61	\$41,805.00
3	230	Borrow Excavation in Place Measurement	900	CY	\$35.00	\$31,500.00	\$22.00	\$19,800.00	\$54.00	\$48,600.00	\$47.32	\$42,588.00
Subtotal for Earthwork						\$96,500.00		\$131,300.00		\$310,929.40		\$452,394.00
Soil Erosion and Sediment Control												
1	876	Rip Rap - Class II	91	TN	\$75.00	\$6,825.00	\$47.00	\$4,277.00	\$184.00	\$16,744.00	\$31.44	\$2,861.04
2	876	Geotextile for Drainage, Type II	60	SY	\$5.00	\$300.00	\$5.00	\$300.00	\$25.00	\$1,500.00	\$5.55	\$333.00
3	SP	Inlet Sediment Control Device	1	EA	\$500.00	\$500.00	\$210.00	\$210.00	\$182.00	\$182.00	\$73.31	\$73.31
4	1660	Seeding and Mulching	0.1	AC	\$25,000.00	\$2,500.00	\$3,800.00	\$380.00	\$2,288.00	\$228.80	\$2,481.30	\$248.13
5	1605	Temporary Silt Fence	50	LF	\$5.00	\$250.00	\$7.50	\$375.00	\$6.00	\$300.00	\$5.64	\$282.00
Subtotal for Soil Erosion and Sediment Control						\$10,375.00		\$5,542.00		\$18,954.80		\$3,797.48
Paving												
1	610	Asphalt Surface Course, Type S 9.5A	96	TN	\$75.00	\$7,200.00	\$87.00	\$8,352.00	\$109.00	\$10,464.00	\$81.20	\$7,795.20
2	610	Asphalt Cement Binder	6	TN	\$675.00	\$4,050.00	\$600.00	\$3,600.00	\$790.00	\$4,740.00	\$755.64	\$4,533.84
3	848	Concrete Pavement (8-inches - Class B)	92	SY	\$62.00	\$5,704.00	\$76.00	\$6,992.00	\$236.00	\$21,712.00	\$79.68	\$7,330.56
4	520	Asphalt Base Course, Type B25.0B	345	TN	\$55.00	\$18,975.00	\$127.00	\$43,815.00	\$79.00	\$27,255.00	\$59.77	\$20,620.65
5	1205	Paint Pavement Marking Lines (4")	350	LF	\$2.00	\$700.00	\$0.55	\$192.50	\$6.00	\$2,100.00	\$5.80	\$2,030.00
Subtotal for Paving						\$36,629.00		\$62,951.50		\$66,271.00		\$42,310.25
Storm Drainage												
1	SP	Pre-cast concrete double 5'x5' box culvert	157	LF	\$1,100.00	\$172,700.00	\$1,270.00	\$199,390.00	\$550.00	\$86,350.00	\$584.24	\$91,725.68
2	SP	Pre-cast Concrete Headwall and Wingwalls	1	LS	\$15,000.00	\$15,000.00	\$6,900.00	\$6,900.00	\$6,997.00	\$6,997.00	\$18,397.99	\$18,397.99
3	420	Concrete Structures - Culvert, 4000 psi	219	CY	\$475.00	\$104,025.00	\$580.00	\$127,020.00	\$579.00	\$126,801.00	\$479.41	\$104,990.79
4	425	Reinforcing Steel - Culvert	41790	LBS	\$0.75	\$31,342.50	\$1.10	\$45,969.00	\$0.85	\$35,521.50	\$1.05	\$43,879.50
5	420	Concrete Structures - Wingwalls, 4000 psi	15.5	CY	\$700.00	\$10,850.00	\$625.00	\$9,687.50	\$820.00	\$12,710.00	\$479.41	\$7,430.86
6	425	Reinforcing Steel - Wingwalls	2011	LBS	\$1.00	\$2,011.00	\$1.10	\$2,212.10	\$0.80	\$1,608.80	\$1.50	\$3,016.50
7	840	Minor Drainage Structure - Standard 840.14	1	EA	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$2,203.00	\$2,203.00	\$2,500.68	\$2,500.68
8	840	Frame with Double Grate, Std 840.16	1	EA	\$500.00	\$500.00	\$560.00	\$560.00	\$691.00	\$691.00	\$379.47	\$379.47
9	840	Foundation Conditioning Material, Minor Structures	1	TN	\$150.00	\$150.00	\$47.00	\$47.00	\$36.00	\$36.00	\$554.89	\$554.89
10	310	Drainage Pipe - 24-inch Class III RCP	32	LF	\$50.00	\$1,600.00	\$90.00	\$2,880.00	\$89.00	\$2,848.00	\$120.73	\$3,863.36
11	1520	Drainage Pipe - 4-inch PVC, SDR 35	63	LF	\$25.00	\$1,575.00	\$22.00	\$1,386.00	\$23.00	\$1,449.00	\$30.92	\$1,947.96
12	1520	Drainage Pipe - 4-inch PVC Elbow	2	EA	\$100.00	\$200.00	\$12.00	\$24.00	\$141.00	\$282.00	\$169.09	\$338.18
13	1520	4-inch PVC Cleanout	2	EA	\$500.00	\$1,000.00	\$235.00	\$470.00	\$464.00	\$928.00	\$496.04	\$992.08
14	840	Concrete Pipe Plug	2	CY	\$1,000.00	\$2,000.00	\$380.00	\$760.00	\$375.00	\$750.00	\$712.80	\$1,425.60
Subtotal for Storm Drainage						\$344,453.50		\$399,305.60		\$287,527.30		\$281,443.54
Utilities												
1	1525	Utility Manholes - 4' dia. (0-6' depth)	2	EA	\$2,500.00	\$5,000.00	\$3,500.00	\$7,000.00	\$3,196.00	\$6,392.00	\$1,233.75	\$2,467.50
2	1525	Utility Manhole - 4' dia. over 6' deep	6	LF	\$200.00	\$1,200.00	\$240.00	\$1,440.00	\$194.00	\$1,164.00	\$554.70	\$3,328.20
3	1520	Sanitary Sewer - 8-inch DIP Cl. 50	52	LF	\$125.00	\$6,500.00	\$76.00	\$3,952.00	\$90.00	\$4,680.00	\$47.42	\$2,465.84
4	1520	Sanitary Sewer - 10-inch DIP Cl. 50	86	LF	\$125.00	\$10,750.00	\$87.00	\$7,482.00	\$326.00	\$28,036.00	\$64.43	\$5,540.98
5	1520	Sanitary Sewer - 4-inch PVC Lateral	105	LF	\$75.00	\$7,875.00	\$65.00	\$6,825.00	\$29.00	\$3,045.00	\$24.20	\$2,541.00
6	1520	Sanitary Sewer - 4-inch PVC Elbow	1	EA	\$100.00	\$100.00	\$10.00	\$10.00	\$369.00	\$369.00	\$165.99	\$165.99
7	SP	Water service adjustments, incl. fittings	1	EA	\$750.00	\$750.00	\$2,500.00	\$2,500.00	\$1,231.00	\$1,231.00	\$2,401.42	\$2,401.42
8	SP	Sewer service adjustments, incl. fittings	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,210.00	\$1,210.00	\$586.55	\$586.55
9	SP	Gas service adjustments, incl. fittings	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$11,278.19	\$11,278.19
Subtotal for Utilities						\$34,175.00		\$33,209.00		\$47,127.00		\$30,775.67
Miscellaneous												
1	800	Mobilization	1	LS	\$45,000.00	\$45,000.00	\$22,000.00	\$22,000.00	\$75,000.00	\$75,000.00	\$91,254.77	\$91,254.77
2	801	Construction Surveying	1	LS	\$7,500.00	\$7,500.00	\$4,900.00	\$4,900.00	\$2,288.00	\$2,288.00	\$4,060.16	\$4,060.16
3	867	Fence Reset - Metal Fence	55	LF	\$20.00	\$1,100.00	\$16.00	\$880.00	\$31.00	\$1,705.00	\$15.19	\$835.45
4	867	Fence Reset - Trash Bin Screen Fence	55	LF	\$20.00	\$1,100.00	\$27.00	\$1,485.00	\$31.00	\$1,705.00	\$15.19	\$835.45
5	862	Steel Beam Guardrail	140	LF	\$19.75	\$2,765.00	\$16.50	\$2,310.00	\$20.00	\$2,800.00	\$20.14	\$2,819.60
6	862	Guard Rail Anchor Unit Type 350	1	EA	\$1,800.00	\$1,800.00	\$2,860.00	\$2,860.00	\$3,375.00	\$3,375.00	\$3,327.06	\$3,327.06
7	862	Guard Rail Anchor Unit Type CAT-1	1	EA	\$775.00	\$775.00	\$500.00	\$500.00	\$486.00	\$486.00	\$479.32	\$479.32
8	1145	Barricades (Type III)	125	LF	\$18.75	\$2,343.75	\$24.00	\$3,000.00	\$11.00	\$1,375.00	\$21.15	\$2,643.75
9	1110	Work Zone Signs (Barricade Mounted)	87.5	SF	\$6.55	\$573.13	\$9.00	\$787.50	\$7.00	\$612.50	\$7.39	\$646.63
10	1110	Work Zone Signs (Stationary)	316	SF	\$5.30	\$1,674.80	\$17.00	\$5,372.00	\$6.00	\$1,896.00	\$5.98	\$1,889.68
11	SP	Water Filled Special Barrier	270	LF	\$60.00	\$16,200.00	\$45.00	\$12,150.00	\$66.00	\$17,820.00	\$49.62	\$13,397.40
12	545	Incidental Stone Base	34	TN	\$75.00	\$2,550.00	\$35.00	\$1,190.00	\$50.00	\$1,700.00	\$49.83	\$1,694.22
Subtotal for Miscellaneous						\$83,381.68		\$57,434.50		\$110,762.50		\$123,883.49
TOTAL AMOUNT FOR CONTRACT SD-2012-02						\$621,614.18		\$724,010.60		\$868,000.00		\$952,421.48

Note: There was a discrepancy in the bid tabulation between the four bidders in two (2) items, "Concrete Structures - Wingwalls, 400 psi" and "Work Zone Signs (Barricade Mounted)". The Blank Excel Unit Price Work Form included quantities for these items rounded to the tenths but displayed to the ones. The resulting discrepancy did not affect any of the bid positions. For the purposes of this bid tabulation cells marked in yellow differ from the bid forms submitted by the bidder.