Fort Bend County Tabulation Bid 17-060 Construction of Chimney Rock Road Extension from Cambridge Falls Drive to Acorn Glen Trail

Awarded 4/11/17: Allgood Construction Co., Inc. Funding: Engineering 2007 Mobility Bond Project No. X20 Precinct 2

Company	Bid Price	Completion Time in Calendar Days	Form 1295
Allgood Construction Co., Inc. Richmond	\$1,123,489.26	120	Yes
Rodriguez Construction Group Stafford	\$1,193,800.00	120	
Precise Services, Inc. Porter	\$1,225,451.65	120	
Durwood Greene Construction Co. Stafford	\$1,249,830.97	90	
Harris Construction Company Houston	\$1,283,892.85	120	
Conrad Construction Co., Ltd Houston	\$1,327,876.70	120	
Triple B Services, LLP Huffman	\$1,484,062.00	120	
John Reed and Compnay LLC Houston	\$1,558,558.57	120	

					Engir	eer Estimate	1st L	owest Bidder	2nd L	owest Bidder	3rd Lo	west Bidder
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Allgood Co	onstruction Co., Inc.	Rodriguez (Construction Group	Preci	se Services
				-	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
A. SITE	PREPARATION AND WORK ZONE ITEMS											
1	Clearing and Grubbing of Previously Cleared Area	102	AC	7.7	\$100.00	\$ 770.00	\$575.00	\$ 4,427.50	\$4,935.00	\$ 37,999.50	\$850.00	\$ 6,545.00
2	Project Sign	"SEE PLANS"	EA	1	\$2,000.00	\$ 2,000.00	\$747.50	\$ 747.50	\$682.50	\$ 682.50	\$950.00	\$ 950.00
3	Temporary Traffic Control Plan	671	MO	4	\$5,000.00	\$ 20,000.00	\$1,380.00	\$ 5,520.00	\$1,312.50	\$ 5,250.00	\$1,000.00	\$ 4,000.00
B. REM	OVAL ITEMS											
4	Remove Existing Concrete Pavement and Curb	104	SY	30	\$15.00	\$ 450.00	\$11.50	\$ 345.00	\$36.75	\$ 1,102.50	\$90.00	\$ 2,700.00
5	Remove Existing Pavement Markings and Markers (4 in)	674	LF	1,660	\$0.30	\$ 498.00	\$0.32	\$ 531.20	\$0.42	\$ 697.20	\$0.65	\$ 1,079.00
	Remove Existing Pavement Markings and Markers (8 in)	674	LF	615	\$0.35	\$ 215.25	\$0.64	\$ 393.60	\$0.84	\$ 516.60	\$1.20	\$ 738.00
7	8" Reinforced Concrete Pavement	360	SY	14,598	\$45.00	\$ 656,910.00	\$42.52	\$ 620,706.96	\$42.26	\$ 616,911.48	\$45.35	\$ 662,019.30
8	6" Reinforced Concrete Curb	530	LF	9,338	\$3.50	\$ 32,683.00	\$2.53	\$ 23,625.14	\$2.36	\$ 22,037.68	\$3.60	\$ 33,616.80
9	8" Lime Stabilized Subgrade (By Manipulation)	220	SY	16,672	\$2.25	\$ 37,512.00	\$2.53	\$ 42,180.16	\$2.42	\$ 40,346.24	\$1.80	\$ 30,009.60
10	Hydrated Lime for Subgrade (6% by Weight)	221	TON	332	\$225.00	\$ 74,700.00	\$179.40	\$ 59,560.80	\$168.00	\$ 55,776.00	\$185.00	\$ 61,420.00
11	Roadway, R.O.W. and Swale Excavation	110	CY	2,726	\$5.00	\$ 13,630.00	\$2.88	\$ 7,850.88	\$6.30	\$ 17,173.80	\$4.50	\$ 12,267.00
12	Roadway, R.O.W. and Swale Borrow	130	CY	3,633	\$15.00	\$ 54,495.00	\$4.03	\$ 14,640.99	\$15.75	\$ 57,219.75	\$3.95	\$ 14,350.35
13	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk	530	SY	2,821	\$40.00	\$ 112,840.00	\$43.70	\$ 123,277.70	\$40.95	\$ 115,519.95	\$45.00	\$ 126,945.00
14	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk with Toe Wall	530	SY	35	\$50.00	\$ 1,750.00	\$57.50	\$ 2,012.50	\$68.25	\$ 2,388.75	\$59.85	\$ 2,094.75
15	5 1/2" Thick Reinforced Concrete Slope Paving	491	SY	24	\$120.00	\$ 2,880.00	\$97.75	\$ 2,346.00	\$94.50	\$ 2,268.00	\$110.00	\$ 2,640.00
16	6" Reinforced Concrete Driveway	530	SY	26	\$40.00	\$ 1,040.00	\$74.75	\$ 1,943.50	\$47.25	\$ 1,228.50	\$93.50	\$ 2,431.00
D. DRA	INAGE FACILITIES AND UNDERGROUND ITEMS											
17	24" Class III Reinforced Concrete Pipe	460	LF	2,066	\$60.00	\$ 123,960.00	\$46.15	\$ 95,345.90	\$44.51	\$ 91,957.66	\$58.75	\$ 121,377.50

					Enginee	er Estimate	1st Lov	vest Bidder	2nd L	owest Bidder	3rd Lo	west Bidder
ltem No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Allgood Cons	struction Co., Inc.	Rodriguez	Construction Group	Preci	se Services
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
18	24" Class III Reinforced Concrete Pipe, Trenchless Construction	431	LF	22	\$140.00 \$	3,080.00	\$115.00 \$	\$ 2,530.00	\$105.00	\$ 2,310.00	\$130.00	\$ 2,860.00
19	Type "C" Standard Manhole for 42" Storm Sewers and Smaller	471	EA	6	\$3,000.00 \$	18,000.00	\$2,196.50 \$	3 13,179.00	\$2,940.00	\$ 17,640.00	\$2,575.00	\$ 15,450.00
20	Saw Cut Existing 48" RCP Storm Sewer and Install Type "C" Standard Manhole for 48" Storm Sewers and Larger	471	EA	1	\$4,800.00 \$	4,800.00	\$5,175.00 \$	5,175.00	\$3,990.00	\$ 3,990.00	\$4,250.00	\$ 4,250.00
21	Standard Type "H-2" Inlet	472	EA	13	\$1,350.00 \$	17,550.00	\$1,840.00	23,920.00	\$2,152.50	\$ 27,982.50	\$2,350.00	\$ 30,550.00
22	Standard Type "D" Inlet	472	EA	1	\$4,500.00	4,500.00	\$1,753.75 \$	5 1,753.75	\$2,467.50	\$ 2,467.50	\$1,665.00	\$ 1,665.00
23	Emergency Overflow Swale	02374	LF	23	\$240.00 \$	5,520.00	\$174.80	4,020.40	\$315.00	\$ 7,245.00	\$10.00	\$ 230.00
24	Break into Existing Storm Manhole and Connect Proposed 24" Storm Sewer	471	EA	3	\$750.00 \$	2,250.00	\$172.50 \$	5 517.50	\$262.50	\$ 787.50	\$850.00	\$ 2,550.00
25	Trench Safety System (5' - 10' Depth)	429	LF	1,468	\$0.50 \$	734.00	\$0.12 \$	5 176.16	\$0.11	\$ 161.48	\$0.10	\$ 146.80
E. SWF	PP ITEMS											
26	Storm Water Pollution Prevention Plan Inspection and Maintenance	751	МО	4	\$500.00 \$	2,000.00	\$575.00 \$	\$ 2,300.00	\$525.00	\$ 2,100.00	\$1,000.00	\$ 4,000.00
27	NOI for SWPPP	700	EA	2	\$225.00 \$	450.00	\$517.50 \$	5 1,035.00	\$341.25	\$ 682.50	\$350.00	\$ 700.00
28	Stabilized Construction Access	724	SY	140	\$15.00 \$	2,100.00	\$13.23 \$	5 1,852.20	\$11.55	\$ 1,617.00	\$13.50	\$ 1,890.00
29	Type "H-2" Inlet Protection Barrier - Stage I	719	EA	13	\$60.00 \$	780.00	\$51.75 \$	672.75	\$52.50	\$ 682.50	\$75.00	\$ 975.00
30	Type "H-2" Inlet Protection Barrier - Stage II	741	EA	26	\$60.00 \$	1,560.00	\$11.50 \$	5 299.00	\$63.00	\$ 1,638.00	\$50.00	\$ 1,300.00
31	Reinforced Filter Fabric Fence	713	LF	9,900	\$2.00 \$	19,800.00	\$1.44 \$	5 14,256.00	\$1.31	\$ 12,969.00	\$1.50	\$ 14,850.00
32	Type "D" Inlet Protection Barrier	719	EA	1	\$200.00 \$	200.00	\$86.25 \$	86.25	\$89.25	\$ 89.25	\$95.00	\$ 95.00

					Enginee	r Estimate	1st Low	vest Bidder	2nd L	owest Bidder	3rd Lo	west Bidder
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Allgood Cons	truction Co., Inc.	Rodriguez	Construction Group	Preci	se Services
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
33	Concrete Truck Washout	730	EA	1	\$1,250.00 \$	1,250.00	\$920.00 \$	920.00	\$1,264.86	\$ 1,264.86	\$625.00	\$ 625.00
34	Hydro-Mulch Seeding	165	AC	4.2	\$2,000.00 \$	8,400.00	\$1,437.50 \$	6,037.50	\$1,312.50	\$ 5,512.50	\$1,850.00	\$ 7,770.00
F. STR	PING AND SIGNAGE ITEMS			-								
35	Paint for Median Curb (Yellow)	660	LF	1,366	\$5.00 \$	6,830.00	\$0.86 \$	1,174.76	\$0.85	\$ 1,161.10	\$1.20	\$ 1,639.20
36	Type I Reflectorized Pavement Marking (White) (4 in) (Broken)	660	LF	2,334	\$0.35 \$	816.90	\$0.92 \$	2,147.28	\$0.59	\$ 1,377.06	\$0.85	\$ 1,983.90
37	Type I Reflectorized Pavement Marking (White) (8 in) (Solid)	660	LF	448	\$1.00	448.00	\$1.50 \$	672.00	\$1.42	\$ 636.16	\$1.75	\$ 784.00
38	Type I Reflectorized Pavement Marking (White) (24 in) (Solid)	660	LF	43	\$4.50	193.50	\$7.48 \$	321.64	\$2.36	\$ 101.48	\$7.50	\$ 322.50
39	Type I Reflectorized Pavement Marking (White) (Word "Only")	660	EA	4	\$120.00	480.00	\$172.50 \$	690.00	\$136.50	\$ 546.00	\$250.00	\$ 1,000.00
40	Type I Reflectorized Pavement Marking (White) (Single Arrow "Left")	660	EA	4	\$100.00 \$	400.00	\$143.75 \$	575.00	\$136.50	\$ 546.00	\$225.00	\$ 900.00
41	Type II Reflectorized C-R Pavement Marker	663	EA	154	\$3.50 \$	539.00	\$4.60 \$	708.40	\$3.68	\$ 566.72	\$5.00	\$ 770.00
42	Removable Work Zone Pavement Marking for Interim Condition (White) (4 in) (Broken)	665	LF	75	\$0.35 \$	26.25	\$0.86 \$	64.50	\$2.10	\$ 157.50	\$3.15	\$ 236.25
43	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (4 in) (Solid)	665	EA	268	\$0.35 \$	93.80	\$4.03 \$	1,080.04	\$1.16	\$ 310.88	\$3.15	\$ 844.20
44	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (24 in) (Solid)	665	EA	92	\$4.50	414.00	\$4.03 \$	370.76	\$4.20	\$ 386.40	\$7.50	\$ 690.00

					Enginee	r Estimate	1st L	owest Bidder	2nd L	owest Bidder	3rd Lo	owest Bidder
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Allgood Co	Instruction Co., Inc.	Rodriguez	Construction Group	Preci	se Services
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
45	Removable Work Zone Reflectorized C-R Pavement Marker	665	EA	5	\$3.50 \$	17.50	\$4.60	\$ 23.00	\$6.30	\$ 31.50	\$12.50	\$ 62.50
46	Aluminum Sign	624	EA	3	\$500.00 \$	1,500.00	\$245.41	\$ 736.23	\$315.00	\$ 945.00	\$565.00	\$ 1,695.00
G. MIS	CELLANEOUS ITEMS											
47	Type "F" Pedestrian Railing	450	LF	63	\$125.00 \$	7,875.00	\$212.75	\$ 13,403.25	\$210.00	\$ 13,230.00	\$150.00	\$ 9,450.00
48	Utility Sleeve, 18" HDPE, D.I.P.S., SDR-26 (Includes 6" PVC Pipe Markers and PVC Caps)	02505	LF	100	\$1.00	100.00	\$51.75	\$ 5,175.00	\$39.90	\$ 3,990.00	\$65.00	\$ 6,500.00
49	Irrigation Sleeve, 4" Schedule 40 PVC (Including PVC End Caps)	TX618	LF	292	\$16.00 \$	4,672.00	\$16.68	\$ 4,870.56	\$15.75	\$ 4,599.00	\$12.50	\$ 3,650.00
50	Adjust Existing Manholes to be Flush with Proposed Concrete Pavement	02086	EA	15	\$150.00 \$	2,250.00	\$143.75	\$ 2,156.25	\$157.50	\$ 2,362.50	\$550.00	\$ 8,250.00
51	Adjust Existing Water Valves to be Flush with Proposed Concrete Pavement	02086	EA	8	\$100.00 \$	800.00	\$517.50	\$ 4,140.00	\$105.00	\$ 840.00	\$440.00	\$ 3,520.00
H. EXT	RA WORK ITEMS											
52	Dowels to Connect Proposed Pavement to Existing Pavement (In Lieu of Lap Splices)	360	EA	133	\$10.00 \$	1,330.00	\$5.75	\$ 764.75	\$9.00	\$ 1,197.00	\$8.00	\$ 1,064.00
53	Dewatering for Storm Sewer Construction	436	LF	100	\$25.00 \$	2,500.00	\$1.15	\$ 115.00	\$10.00	\$ 1,000.00	\$45.00	\$ 4,500.00
54	Extra Cement Stabilized Sand (1.1 Sacks per Cubic Yard)	433	CY	100	\$25.00 \$	2,500.00	\$1.15	\$ 115.00	\$16.00	\$ 1,600.00	\$25.00	\$ 2,500.00
<u>TOTAL</u>				·	\$	1,263,093.20		\$ 1,123,489.26		\$ 1,193,800.00		\$ 1,225,451.65
TOTAL	BID PRICE				\$	1,263,093.20	Calculated:		Calculated:		Calculated:	
							Published:	\$ 1,123,489.26	Published:	\$ 1,193,800.00	Published:	\$ 1,225,451.65
Percen	tage of Engineer's Estimate		<u> </u>	I		100.00%	Difference:	<u>\$</u> - 88.95%	Difference:	\$		\$ 97.02%

					Engin	eer Estimate	1st Lo	owest Bidder	2nd L	owest Bidder	3rd Lo	west Bidder
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Allgood Cor	nstruction Co., Inc.	Rodriguez (Construction Group	Precis	se Services
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
Percen	tage of Lowest Bid (Calculated)							100.00%		106.26%		109.08%

					Engi	neer Estimate	4th Lo	owest B	Bidder	5th Lov	vest Bidder	6th Lo	west Bidder	7th Lc
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Durwood	d Greene	e Const.	Harris C	Construction	Conrad	Construction	Triple
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Tot	tal in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)
A. SITE	PREPARATION AND WORK ZONE ITEMS													
1	Clearing and Grubbing of Previously Cleared Area	102	AC	7.7	\$100.00	\$ 770.00	\$6,000.00	\$	46,200.00	\$3,200.00	\$ 24,640.00	\$500.00	\$ 3,850.00	\$6,500.00
2	Project Sign	"SEE PLANS"	EA	1	\$2,000.00	\$ 2,000.00	\$1,000.00	\$	1,000.00	\$1,000.00	\$ 1,000.00	\$950.00	\$ 950.00	\$5,670.00
3	Temporary Traffic Control Plan	671	МО	4	\$5,000.00	\$ 20,000.00	\$2,290.63	\$	9,162.52	\$1,200.00	\$ 4,800.00	\$12,500.00	\$ 50,000.00	\$800.00
B. REM	DVAL ITEMS	1												
4	Remove Existing Concrete Pavement and Curb	104	SY	30	\$15.00	\$ 450.00	\$70.00	\$	2,100.00	\$85.60	\$ 2,568.00	\$40.00	\$ 1,200.00	\$25.00
5	Remove Existing Pavement Markings and Markers (4 in)	674	LF	1,660	\$0.30	\$ 498.00	\$0.75	\$	1,245.00	\$1.00	\$ 1,660.00	\$0.75	\$ 1,245.00	\$0.40
	Remove Existing Pavement Markings and Markers (8 in)	674	LF	615	\$0.35	\$ 215.25	\$1.25	\$	768.75	\$1.00	\$ 615.00	\$1.50	\$ 922.50	\$0.80
C. PAVI	NG AND GRADING ITEMS	Γ												
7	8" Reinforced Concrete Pavement	360	SY	14,598	\$45.00	\$ 656,910.00	\$43.00	\$	627,714.00	\$41.75	\$ 609,466.50	\$45.25	\$ 660,559.50	\$53.25
8	6" Reinforced Concrete Curb	530	LF	9,338	\$3.50	\$ 32,683.00	\$2.75	\$	25,679.50	\$2.65	\$ 24,745.70	\$2.75	\$ 25,679.50	\$3.70
9	8" Lime Stabilized Subgrade (By Manipulation)	220	SY	16,672	\$2.25	\$ 37,512.00	\$2.50	\$	41,680.00	\$1.90	\$ 31,676.80	\$2.00	\$ 33,344.00	\$3.00
10	Hydrated Lime for Subgrade (6% by Weight)	221	TON	332	\$225.00	\$ 74,700.00	\$170.00	\$	56,440.00	\$180.00	\$ 59,760.00	\$165.00	\$ 54,780.00	\$155.00
11	Roadway, R.O.W. and Swale Excavation	110	CY	2,726	\$5.00	\$ 13,630.00	\$3.00	\$	8,178.00	\$4.75	\$ 12,948.50	\$6.00	\$ 16,356.00	\$7.00
12	Roadway, R.O.W. and Swale Borrow	130	CY	3,633	\$15.00	\$ 54,495.00	\$8.00	\$	29,064.00	\$20.00	\$ 72,660.00	\$11.00	\$ 39,963.00	\$8.00
13	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk	530	SY	2,821	\$40.00	\$ 112,840.00	\$35.00	\$	98,735.00	\$53.15	\$ 149,936.15	\$55.00	\$ 155,155.00	\$50.00
14	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk with Toe Wall	530	SY	35	\$50.00	\$ 1,750.00	\$75.00	\$	2,625.00	\$75.85	\$ 2,654.75	\$100.00	\$ 3,500.00	\$75.00
15	5 1/2" Thick Reinforced Concrete Slope Paving	491	SY	24	\$120.00	\$ 2,880.00	\$150.00	\$	3,600.00	\$167.25	\$ 4,014.00	\$125.00	\$ 3,000.00	\$120.00
16	6" Reinforced Concrete Driveway	530	SY	26	\$40.00	\$ 1,040.00	\$65.00	\$	1,690.00	\$226.95	\$ 5,900.70	\$75.00	\$ 1,950.00	\$250.00
D. DRAI	NAGE FACILITIES AND UNDERGROUND ITEMS													
17	24" Class III Reinforced Concrete Pipe	460	LF	2,066	\$60.00	\$ 123,960.00	\$55.00	\$	113,630.00	\$57.25	\$ 118,278.50	\$62.00	\$ 128,092.00	\$55.00

					Engin	eer Estimate	4th Lowe	est Bidder	5th Lowe	est Bidder	6th Low	rest Bidder	7th Lc
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Durwood G	reene Const.	Harris Co	nstruction	Conrad C	construction	Triple
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)						
18	24" Class III Reinforced Concrete Pipe, Trenchless Construction	431	LF	22	\$140.00	\$ 3,080.00	\$200.00	4,400.00	\$265.00	\$ 5,830.00	\$215.00	\$ 4,730.00	\$370.00
19	Type "C" Standard Manhole for 42" Storm Sewers and Smaller	471	EA	6	\$3,000.00	\$ 18,000.00	\$2,100.00	5 12,600.00	\$2,575.00	\$ 15,450.00	\$3,050.00	\$ 18,300.00	\$3,300.00
20	Saw Cut Existing 48" RCP Storm Sewer and Install Type "C" Standard Manhole for 48" Storm Sewers and Larger	471	EA	1	\$4,800.00	\$ 4,800.00	\$6,400.00	6,400.00	\$9,000.00	\$ 9,000.00	\$7,450.00	\$ 7,450.00	\$7,000.00
21	Standard Type "H-2" Inlet	472	EA	13	\$1,350.00	\$ 17,550.00	\$3,200.00	6 41,600.00	\$1,945.00	\$ 25,285.00	\$2,500.00	\$ 32,500.00	\$3,100.00
22	Standard Type "D" Inlet	472	EA	1	\$4,500.00	\$ 4,500.00	\$2,400.00	\$ 2,400.00	\$1,795.00	\$ 1,795.00	\$2,500.00	\$ 2,500.00	\$2,500.00
23	Emergency Overflow Swale	02374	LF	23	\$240.00	\$ 5,520.00	\$275.00	6,325.00	\$459.75	\$ 10,574.25	\$425.00	\$ 9,775.00	\$76.00
24	Break into Existing Storm Manhole and Connect Proposed 24" Storm Sewer	471	EA	3	\$750.00	\$ 2,250.00	\$1,100.00	3,300.00	\$500.00	5 1,500.00	\$1,500.00	\$ 4,500.00	\$600.00
25	Trench Safety System (5' - 10' Depth)	429	LF	1,468	\$0.50	\$ 734.00	\$0.15	S 220.20	\$2.00	\$ 2,936.00	\$1.00	\$ 1,468.00	\$1.00
E. SWP	PP ITEMS		1										
26	Storm Water Pollution Prevention Plan Inspection and Maintenance	751	МО	4	\$500.00	\$ 2,000.00	\$2,000.00	8,000.00	\$1,200.00	\$ 4,800.00	\$250.00	\$ 1,000.00	\$600.00
27	NOI for SWPPP	700	EA	2	\$225.00	\$ 450.00	\$375.00	5 750.00	\$500.00	\$ 1,000.00	\$350.00	\$ 700.00	\$1,200.00
28	Stabilized Construction Access	724	SY	140	\$15.00	\$ 2,100.00	\$14.00	5 1,960.00	\$28.00	\$ 3,920.00	\$18.00	\$ 2,520.00	\$30.00
29	Type "H-2" Inlet Protection Barrier - Stage I	719	EA	13	\$60.00	\$ 780.00	\$60.00	5 780.00	\$50.00	650.00	\$75.00	\$ 975.00	\$120.00
30	Type "H-2" Inlet Protection Barrier - Stage II	741	EA	26	\$60.00	\$ 1,560.00	\$70.00	5 1,820.00	\$75.00	\$ 1,950.00	\$75.00	\$ 1,950.00	\$120.00
31	Reinforced Filter Fabric Fence	713	LF	9,900	\$2.00	\$ 19,800.00	\$2.50	24,750.00	\$1.40	\$ 13,860.00	\$1.25	\$ 12,375.00	\$1.50
32	Type "D" Inlet Protection Barrier	719	EA	1	\$200.00	\$ 200.00	\$70.00	5 70.00	\$475.00	§ 475.00	\$100.00	\$ 100.00	\$370.00

					Enginee	er Estimate	4th Lowe	est Bidder	5th Lowe	est Bidder	6th Lo	owest Bidder	7th Lc
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Durwood G	reene Const.	Harris Co	onstruction	Conrad	Construction	Triple
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)						
33	Concrete Truck Washout	730	EA	1	\$1,250.00	1,250.00	\$1,500.00	1,500.00	\$900.00	\$ 900.00	\$500.00	\$ 500.00	\$1,800.00
	Hydro-Mulch Seeding	165	AC	4.2	\$2,000.00	8,400.00	\$1,500.00	6,300.00	\$1,800.00	\$ 7,560.00	\$1,350.00	\$ 5,670.00	\$1,300.00
F. STRIF	ING AND SIGNAGE ITEMS		I										
35	Paint for Median Curb (Yellow)	660	LF	1,366	\$5.00 \$	6,830.00	\$3.00 \$	4,098.00	\$1.25	\$ 1,707.50	\$1.00	\$ 1,366.00	\$1.30
36	Type I Reflectorized Pavement Marking (White) (4 in) (Broken)	660	LF	2,334	\$0.35 \$	816.90	\$1.00	2,334.00	\$1.25	\$ 2,917.50	\$0.80	\$ 1,867.20	\$0.75
37	Type I Reflectorized Pavement Marking (White) (8 in) (Solid)	660	LF	448	\$1.00	448.00	\$2.00	896.00	\$2.50	\$ 1,120.00	\$2.00	\$ 896.00	\$1.25
38	Type I Reflectorized Pavement Marking (White) (24 in) (Solid)	660	LF	43	\$4.50 \$	193.50	\$8.00	344.00	\$18.00	\$ 774.00	\$7.00	\$ 301.00	\$7.00
39	Type I Reflectorized Pavement Marking (White) (Word "Only")	660	EA	4	\$120.00 \$	480.00	\$200.00 \$	800.00	\$250.00	\$ 1,000.00	\$250.00	\$ 1,000.00	\$175.00
40	Type I Reflectorized Pavement Marking (White) (Single Arrow "Left")	660	EA	4	\$100.00 \$	400.00	\$200.00 \$	800.00	\$250.00	\$ 1,000.00	\$225.00	\$ 900.00	\$135.00
41	Type II Reflectorized C-R Pavement Marker	663	EA	154	\$3.50 \$	539.00	\$6.00 \$	924.00	\$6.00	\$ 924.00	\$5.00	\$ 770.00	\$5.75
42	Removable Work Zone Pavement Marking for Interim Condition (White) (4 in) (Broken)	665	LF	75	\$0.35 \$	26.25	\$1.00 \$	75.00	\$2.00	\$ 150.00	\$3.00	\$ 225.00	\$0.80
43	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (4 in) (Solid)	665	EA	268	\$0.35 \$	93.80	\$1.00 \$	268.00	\$2.00	\$ 536.00	\$3.00	\$ 804.00	\$1.20
	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (24 in) (Solid)	665	EA	92	\$4.50 \$	414.00	\$8.00 \$	736.00	\$7.00	\$ 644.00	\$7.00	\$ 644.00	\$2.50

					Enginee	r Estimate	4th Lowe	st Bidder	5th Lowe	est Bidder	6th Lo	owest Bidder	7th Lc
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Durwood Gr	eene Const.	Harris Co	nstruction	Conrad	Construction	Triple
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)						
45 R	emovable Work Zone Reflectorized C-R Pavement Marker	665	EA	5	\$3.50 \$	17.50	\$20.00 \$	100.00	\$8.00 \$	40.00	\$25.00	\$ 125.00	\$5.50
46 A	luminum Sign	624	EA	3	\$500.00 \$	1,500.00	\$800.00 \$	2,400.00	\$600.00 \$	5 1,800.00	\$500.00	\$ 1,500.00	\$360.00
G. MISCE	LLANEOUS ITEMS												
47 T	ype "F" Pedestrian Railing	450	LF	63	\$125.00 \$	7,875.00	\$170.00 \$	10,710.00	\$149.50 \$	9,418.50	\$115.00	\$ 7,245.00	\$250.00
48 U ai	Itility Sleeve, 18" HDPE, D.I.P.S., SDR-26 (Includes 6" PVC Pipe Markers nd PVC Caps)	02505	LF	100	\$1.00	100.00	\$140.00 \$	14,000.00	\$60.00 \$	6,000.00	\$45.00	\$ 4,500.00	\$60.00
49 Ir	rrigation Sleeve, 4" Schedule 40 PVC (Including PVC End Caps)	TX618	LF	292	\$16.00 \$	4,672.00	\$17.00 \$	4,964.00	\$14.00 \$	6 4,088.00	\$17.50	\$ 5,110.00	\$21.00
50 A	djust Existing Manholes to be Flush with Proposed Concrete Pavement	02086	EA	15	\$150.00 \$	2,250.00	\$600.00 \$	9,000.00	\$500.00 \$	5 7,500.00	\$500.00	\$ 7,500.00	\$1,100.00
51 A	djust Existing Water Valves to be Flush with Proposed Concrete Pavement	02086	EA	8	\$100.00 \$	800.00	\$75.00 \$	600.00	\$150.00	5 1,200.00	\$300.00	\$ 2,400.00	\$720.00
H. EXTRA	WORK ITEMS	ļ	ļ	ļ									
52 D	owels to Connect Proposed Pavement to Existing Pavement (In Lieu of ap Splices)	360	EA	133	\$10.00 \$	1,330.00	\$15.00 \$	1,995.00	\$9.50 \$	5 1,263.50	\$8.00	\$ 1,064.00	\$50.00
53 D	Dewatering for Storm Sewer Construction	436	LF	100	\$25.00 \$	2,500.00	\$1.00 \$	100.00	\$20.00 \$	5 2,000.00	\$1.00	\$ 100.00	\$61.64
54 E	extra Cement Stabilized Sand (1.1 Sacks per Cubic Yard)	433	CY	100	\$25.00 \$	2,500.00	\$20.00	2,000.00	\$50.00 \$	5,000.00	\$20.00	\$ 2,000.00	\$49.31
<u>TOTAL</u>		1	1	1	\$	1,263,093.20	\$	1,249,830.97	\$	1,283,892.85		\$ 1,327,876.70	
TOTAL BI	ID PRICE	1		1	\$	1,263,093.20	Calculated: \$	1,249,830.97	Calculated: \$	5 1,283,892.85	Calculated:	\$ 1,327,876.70	Calculated:
							Published: \$	1,249,830.97	Published: \$	5 1,283,892.85	Published:	\$ 1,327,876.70	Published:
Doroonto	ge of Engineer's Estimate		1	<u> </u>		100.00%	Difference: \$	- 98.95%	Difference: \$	- 101.65%	Difference:	\$ 105.13%	Difference:

					Engine	er Estimate	4th Lo	west Bidder	5th Lo	west Bidder	6th Lo	west Bidder	7th Lc
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			Durwood	Greene Const.	Harris (Construction	Conrad	Construction	Triple
					Unit Price (this column controls)	Total in figures	Unit Price (this column controls)						
Percentage of I	Lowest Bid (Calculated)						111.25%		114.28%		118.19%		

					Engir	neer Estimate	west Bidder	8th Lov	vest Bidder	Bio	d Average
Item No.	Item Description	Spec No.	Unit of Measure	Estimated Quantity			B Services	John Reed	and Company		
					Unit Price (this column controls)	Total in figures	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
A. SITE	PREPARATION AND WORK ZONE ITEMS										
1	Clearing and Grubbing of Previously Cleared Area	102	AC	7.7	\$100.00	\$ 770.00	\$ 50,050.00	\$8,100.00	\$ 62,370.00	\$3,417.78	\$ 26,316.89
2	Project Sign	"SEE PLANS"	EA	1	\$2,000.00	\$ 2,000.00	\$ 5,670.00	\$625.00	\$ 625.00	\$1,513.89	\$ 1,513.89
3	Temporary Traffic Control Plan	671	мо	4	\$5,000.00	\$ 20,000.00	\$ 3,200.00	\$1,230.00	\$ 4,920.00	\$2,968.13	\$ 11,872.50
B. REM	OVAL ITEMS		•	1							
4	Remove Existing Concrete Pavement and Curb	104	SY	30	\$15.00	\$ 450.00	\$ 750.00	\$10.00	\$ 300.00	\$42.65	\$ 1,279.50
5	Remove Existing Pavement Markings and Markers (4 in)	674	LF	1,660	\$0.30	\$ 498.00	\$ 664.00	\$0.40	\$ 664.00	\$0.55	\$ 920.38
	Remove Existing Pavement Markings and Markers (8 in)	674	LF	615	\$0.35	\$ 215.25	\$ 492.00	\$0.80	\$ 492.00	\$0.93	\$ 572.63
C. PAVI	NG AND GRADING ITEMS		1								
7	8" Reinforced Concrete Pavement	360	SY	14,598	\$45.00	\$ 656,910.00	\$ 777,343.50	\$54.00	\$ 788,292.00	\$45.82	\$ 668,880.36
8	6" Reinforced Concrete Curb	530	LF	9,338	\$3.50	\$ 32,683.00	\$ 34,550.60	\$2.00	\$ 18,676.00	\$2.87	\$ 26,810.44
9	8" Lime Stabilized Subgrade (By Manipulation)	220	SY	16,672	\$2.25	\$ 37,512.00	\$ 50,016.00	\$4.00	\$ 66,688.00	\$2.49	\$ 41,494.76
10	Hydrated Lime for Subgrade (6% by Weight)	221	TON	332	\$225.00	\$ 74,700.00	\$ 51,460.00	\$147.00	\$ 48,804.00	\$174.93	\$ 58,077.87
11	Roadway, R.O.W. and Swale Excavation	110	СҮ	2,726	\$5.00	\$ 13,630.00	\$ 19,082.00	\$12.00	\$ 32,712.00	\$5.71	\$ 15,577.58
12	Roadway, R.O.W. and Swale Borrow	130	CY	3,633	\$15.00	\$ 54,495.00	\$ 29,064.00	\$15.00	\$ 54,495.00	\$11.19	\$ 40,661.34
13	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk	530	SY	2,821	\$40.00	\$ 112,840.00	\$ 141,050.00	\$25.00	\$ 70,525.00	\$43.09	\$ 121,553.76
14	5' Wide, 4 1/2" Thick Reinforced Concrete Sidewalk with Toe Wall	530	SY	35	\$50.00	\$ 1,750.00	\$ 2,625.00	\$60.00	\$ 2,100.00	\$69.05	\$ 2,416.75
15	5 1/2" Thick Reinforced Concrete Slope Paving	491	SY	24	\$120.00	\$ 2,880.00	\$ 2,880.00	\$60.00	\$ 1,440.00	\$116.06	\$ 2,785.33
16	6" Reinforced Concrete Driveway	530	SY	26	\$40.00	\$ 1,040.00	\$ 6,500.00	\$80.00	\$ 2,080.00	\$105.83	\$ 2,751.52
D. DRAI	NAGE FACILITIES AND UNDERGROUND ITEMS		1	1							
17	24" Class III Reinforced Concrete Pipe	460	LF	2,066	\$60.00	\$ 123,960.00	\$ 113,630.00	\$98.00	\$ 202,468.00	\$59.63	\$ 123,193.28

	Item Description	Spec No.			Engineer Estimate		west Bidder	8th Lowest Bidder John Reed and Company		Bid Average	
ltem No.			Unit of Measure	Estimated Quantity			B Services				
					Unit Price (this column controls)	Total in figures	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
18	24" Class III Reinforced Concrete Pipe, Trenchless Construction	431	LF	22	\$140.00	\$ 3,080.00	\$ 8,140.00	\$500.00	\$ 11,000.00	\$226.67	\$ 4,986.67
19	Type "C" Standard Manhole for 42" Storm Sewers and Smaller	471	EA	6	\$3,000.00	\$ 18,000.00	\$ 19,800.00	\$3,000.00	\$ 18,000.00	\$2,748.50	\$ 16,491.00
	Saw Cut Existing 48" RCP Storm Sewer and Install Type "C" Standard Manhole for 48" Storm Sewers and Larger	471	EA	1	\$4,800.00	\$ 4,800.00	\$ 7,000.00	\$10,000.00	\$ 10,000.00	\$6,451.67	\$ 6,451.67
21	Standard Type "H-2" Inlet	472	EA	13	\$1,350.00	\$ 17,550.00	\$ 40,300.00	\$4,000.00	\$ 52,000.00	\$2,493.06	\$ 32,409.72
22	Standard Type "D" Inlet	472	EA	1	\$4,500.00	\$ 4,500.00	\$ 2,500.00	\$4,200.00	\$ 4,200.00	\$2,642.36	\$ 2,642.36
23	Emergency Overflow Swale	02374	LF	23	\$240.00	\$ 5,520.00	\$ 1,748.00	\$100.00	\$ 2,300.00	\$230.62	\$ 5,304.18
24	Break into Existing Storm Manhole and Connect Proposed 24" Storm Sewer	471	EA	3	\$750.00	\$ 2,250.00	\$ 1,800.00	\$2,000.00	\$ 6,000.00	\$859.44	\$ 2,578.33
25	Trench Safety System (5' - 10' Depth)	429	LF	1,468	\$0.50	\$ 734.00	\$ 1,468.00	\$1.00	\$ 1,468.00	\$0.66	\$ 975.40
E. SWP	PP ITEMS		1								
26	Storm Water Pollution Prevention Plan Inspection and Maintenance	751	МО	4	\$500.00	\$ 2,000.00	\$ 2,400.00	\$2,000.00	\$ 8,000.00	\$961.11	\$ 3,844.44
27	NOI for SWPPP	700	EA	2	\$225.00	\$ 450.00	\$ 2,400.00	\$500.00	\$ 1,000.00	\$484.31	\$ 968.61
28	Stabilized Construction Access	724	SY	140	\$15.00	\$ 2,100.00	\$ 4,200.00	\$40.00	\$ 5,600.00	\$20.36	\$ 2,851.02
29	Type "H-2" Inlet Protection Barrier - Stage I	719	EA	13	\$60.00	\$ 780.00	\$ 1,560.00	\$50.00	\$ 650.00	\$66.03	\$ 858.36
30	Type "H-2" Inlet Protection Barrier - Stage II	741	EA	26	\$60.00	\$ 1,560.00	\$ 3,120.00	\$50.00	\$ 1,300.00	\$63.83	\$ 1,659.67
31	Reinforced Filter Fabric Fence	713	LF	9,900	\$2.00	\$ 19,800.00	\$ 14,850.00	\$4.00	\$ 39,600.00	\$1.88	\$ 18,590.00
32	Type "D" Inlet Protection Barrier	719	EA	1	\$200.00	\$ 200.00	\$ 370.00	\$50.00	\$ 50.00	\$170.61	\$ 170.61

	Item Description	Spec No.		Estimated Quantity			west Bidder	8th Lowest Bidder		Bid Average	
Item No.			Unit of Measure				B Services	John Reed and Company			
					Unit Price (this column controls)	Total in figures	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
33	Concrete Truck Washout	730	EA	1	\$1,250.00	\$ 1,250.00	\$ 1,800.00	\$700.00	\$ 700.00	\$1,051.10	\$ 1,051.10
	Hydro-Mulch Seeding	165	AC	4.2	\$2,000.00	\$ 8,400.00	\$ 5,460.00	\$1,100.00	\$ 4,620.00	\$1,516.67	\$ 6,370.00
F. STRI	PING AND SIGNAGE ITEMS										
35	Paint for Median Curb (Yellow)	660	LF	1,366	\$5.00	\$ 6,830.00	\$ 1,775.80	\$0.81	\$ 1,106.46	\$1.70	\$ 2,317.65
36	Type I Reflectorized Pavement Marking (White) (4 in) (Broken)	660	LF	2,334	\$0.35	\$ 816.90	\$ 1,750.50	\$0.56	\$ 1,307.04	\$0.79	\$ 1,833.49
37	Type I Reflectorized Pavement Marking (White) (8 in) (Solid)	660	LF	448	\$1.00	\$ 448.00	\$ 560.00	\$1.35	\$ 604.80	\$1.64	\$ 735.22
38	Type I Reflectorized Pavement Marking (White) (24 in) (Solid)	660	LF	43	\$4.50	\$ 193.50	\$ 301.00	\$12.25	\$ 526.75	\$8.23	\$ 353.99
39	Type I Reflectorized Pavement Marking (White) (Word "Only")	660	EA	4	\$120.00	\$ 480.00	\$ 700.00	\$130.00	\$ 520.00	\$187.11	\$ 748.44
40	Type I Reflectorized Pavement Marking (White) (Single Arrow "Left")	660	EA	4	\$100.00	\$ 400.00	\$ 540.00	\$125.00	\$ 500.00	\$171.14	\$ 684.56
41	Type II Reflectorized C-R Pavement Marker	663	EA	154	\$3.50	\$ 539.00	\$ 885.50	\$3.50	\$ 539.00	\$4.78	\$ 736.29
42	Removable Work Zone Pavement Marking for Interim Condition (White) (4 in) (Broken)	665	LF	75	\$0.35	\$ 26.25	\$ 60.00	\$2.00	\$ 150.00	\$1.70	\$ 127.17
43	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (4 in) (Solid)	665	EA	268	\$0.35	\$ 93.80	\$ 321.60	\$1.10	\$ 294.80	\$1.89	\$ 505.92
	Removable Work Zone Pavement Marking for Interim Condition (Yellow) (24 in) (Solid)	665	EA	92	\$4.50	\$ 414.00	\$ 230.00	\$4.00	\$ 368.00	\$5.41	\$ 498.13

45 Rer	Item Description	Spec No.	Unit of		Engineer Estimate			8th Lowest Bidder John Reed and Company		Bid Average	
			Measure	Estimated Quantity			B Services				
45 Rer			weasure	Quantity	Unit Price (this column controls)	Total in figures	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
	movable Work Zone Reflectorized C-R Pavement Marker	665	EA	5	\$3.50	\$ 17.50	\$ 27.50	\$6.00	\$ 30.00	\$10.16	\$ 50.78
	uminum Sign	624	EA	3	\$500.00	\$ 1,500.00	\$ 1,080.00	\$400.00	\$ 1,200.00	\$476.16	\$ 1,428.47
G. MISCELI	LANEOUS ITEMS										
47 Тур	pe "F" Pedestrian Railing	450	LF	63	\$125.00	\$ 7,875.00	\$ 15,750.00	\$70.44	\$ 4,437.72	\$161.41	\$ 10,168.83
	lity Sleeve, 18" HDPE, D.I.P.S., SDR-26 (Includes 6" PVC Pipe Markers d PVC Caps)	02505	LF	100	\$1.00	\$ 100.00	\$ 6,000.00	\$50.00	\$ 5,000.00	\$56.96	\$ 5,696.11
49 Irrig	gation Sleeve, 4" Schedule 40 PVC (Including PVC End Caps)	TX618	LF	292	\$16.00	\$ 4,672.00	\$ 6,132.00	\$10.00	\$ 2,920.00	\$15.60	\$ 4,556.17
50 Adj	just Existing Manholes to be Flush with Proposed Concrete Pavement	02086	EA	15	\$150.00	\$ 2,250.00	\$ 16,500.00	\$250.00	\$ 3,750.00	\$439.03	\$ 6,585.42
51 Adj	just Existing Water Valves to be Flush with Proposed Concrete Pavement	02086	EA	8	\$100.00	\$ 800.00	\$ 5,760.00	\$250.00	\$ 2,000.00	\$295.28	\$ 2,362.22
I. EXTRA V	WORK ITEMS		ļ								
	wels to Connect Proposed Pavement to Existing Pavement (In Lieu of p Splices)	360	EA	133	\$10.00	\$ 1,330.00	\$ 6,650.00	\$5.00	\$ 665.00	\$13.36	\$ 1,777.03
53 Dev	watering for Storm Sewer Construction	436	LF	100	\$25.00	\$ 2,500.00	\$ 6,164.00	\$35.00	\$ 3,500.00	\$22.20	\$ 2,219.89
54 Ext	tra Cement Stabilized Sand (1.1 Sacks per Cubic Yard)	433	СҮ	100	\$25.00	\$ 2,500.00	\$ 4,931.00	\$50.00	\$ 5,000.00	\$28.50	\$ 2,849.56
OTAL			1	1		\$ 1,263,093.20	\$ 1,484,062.00		\$ 1,558,558.57		\$ 1,301,117.24
OTAL BID) PRICE					\$ 1,263,093.20	\$ 1,484,062.00	Calculated:	\$ 1,558,558.57		\$ 1,301,117.24
						÷ .,200,000.20	\$ 1,484,062.00	Published:	\$ 1,558,558.75		• 1,501,11124
Percentage	e of Engineer's Estimate					100.00%	\$	Difference:	\$ (0.18) 123.39%		103.01%

	Item Description		Unit of Measure	Estimated Quantity	Engineer Estimate		west Bidder	8th Lowest Bidder		Bid Average	
ltem No.		Spec No.					B Services John Reed and Company				
					Unit Price (this column controls)	Total in figures	Total in figures	Unit Price (this column controls)	Total in figures	Unit Price (this column controls)	Total in figures
Percentage of Low	Percentage of Lowest Bid (Calculated)						132.09%		138.72%		115.81%