

General Info

Number: 610804-100001
Description: Old Beechwold Area Stormwater System Impr
Deadline: 2021-05-12 19:00:00 UTC

Bids

Business	Bid Total	Submitted at
Elite Excavating Co. of Ohio, Inc.	\$6,948,336.60	2021-05-12 18:37:20 UTC
Underground Utilities, Inc.	\$8,054,276.88	2021-05-12 18:05:08 UTC
Complete General Construction	\$8,213,478.69	2021-05-12 14:12:20 UTC
Shelly & Sands, Inc.	\$8,394,499.62	2021-05-12 17:45:05 UTC
Conie Construction Co.	\$9,137,561.16	2021-05-12 14:45:36 UTC
John Eramo & Sons, Inc	\$9,615,648.60	2021-05-12 16:51:51 UTC



Improvements Blueprint Integrated Solutions, Waterline & Roadway Improvements



Signed by	Opened at
Dale Stevens	2021-05-12 19:06:51 UTC
John Bores	2021-05-12 19:05:35 UTC
Lee Guzzo	2021-05-12 19:01:17 UTC
Jeff Schultz	2021-05-12 19:04:28 UTC
Bill O'Malley	2021-05-12 19:02:02 UTC
Christopher Eramo	2021-05-12 19:03:31 UTC

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

(not local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)										
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$6,000.00	\$4,000.00	\$10,000.00	\$1,400.00
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$6,000.00	\$4,000.00	\$10,000.00	\$7,000.00
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$150.00	\$100.00	\$5,000.00	\$175.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$585.00	\$390.00	\$6,825.00	\$350.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$2,450.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$150.00	\$100.00	\$250.00	\$175.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$585.00	\$390.00	\$975.00	\$350.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$1,500.00	\$1,000.00	\$5,000.00	\$2,450.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$13.00	\$9.00	\$33,572.00	\$10.50
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$6.00	\$4.00	\$8,450.00	\$10.50
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$480.00	\$320.00	\$2,400.00	\$210.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$240.00	\$160.00	\$8,000.00	\$140.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$7.00	\$4.15	\$63,476.95	\$7.79
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$1.00	\$1.00	\$11,600.00	\$2.80
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$0.60	\$0.40	\$2,700.00	\$0.70
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$60.00	\$40.00	\$13,100.00	\$35.00
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$6,000.00	\$4,000.00	\$10,000.00	\$3,500.00
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$3.00	\$2.00	\$60,500.00	\$0.70
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$7.00	\$5.00	\$66,552.00	\$2.63
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$7.00	\$5.00	\$7,344.00	\$8.40
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$180.00	\$120.00	\$19,500.00	\$350.00
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$60.00	\$40.00	\$3,000.00	\$105.00
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$105.00	\$70.00	\$82,950.00	\$112.00
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$2.00	\$1.00	\$1,689.00	\$2.21
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$84.00	\$56.00	\$98,420.00	\$115.50
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$22.00	\$14.00	\$173,016.00	\$28.00
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$1,100.00	\$700.00	\$169,200.00	\$1,120.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$1,700.00	\$1,100.00	\$14,000.00	\$1,400.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$2,700.00	\$1,800.00	\$13,500.00	\$2,450.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$1,200.00	\$800.00	\$2,000.00	\$2,100.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$1,300.00	\$800.00	\$2,100.00	\$2,100.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$1,300.00	\$900.00	\$2,200.00	\$2,800.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$1,500.00	\$1,000.00	\$5,000.00	\$2,940.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$1,800.00	\$1,200.00	\$258,000.00	\$2,800.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$30.00	\$20.00	\$11,000.00	\$35.00
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	\$6,000.00	\$4,000.00	\$10,000.00	\$3,500.00
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$9.00	\$6.00	\$55,500.00	\$7.00
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	#####	#####	\$35,000.00	\$7,000.00
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	#####	#####	\$25,000.00	#####
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$39.00	\$26.00	\$5,200.00	\$35.00
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$1.00	\$1.00	\$9,200.00	\$5.60
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$30.00	\$20.00	\$100.00	\$70.00
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$510.00	\$340.00	\$12,750.00	\$700.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$57.00	\$38.00	\$108,015.00	\$74.90
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$54.00	\$36.00	\$249,300.00	\$85.40
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$39.00	\$26.00	\$2,080.00	\$98.00
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$78.00	\$52.00	\$267,020.00	\$122.50
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$63.00	\$42.00	\$53,130.00	\$101.50
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$90.00	\$60.00	\$207,750.00	\$123.20
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$51.00	\$34.00	\$4,250.00	\$70.00
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$105.00	\$70.00	\$3,675.00	\$133.00
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$138.00	\$92.00	\$80,270.00	\$182.00
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$183.00	\$122.00	\$224,175.00	\$238.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$90.00	\$60.00	\$24,900.00	\$164.50
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$12.00	\$8.00	\$600.00	\$70.00
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$400.00	\$260.00	\$33,000.00	\$420.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$12.00	\$8.00	\$23,860.00	\$35.00
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$13.00	\$9.00	\$704.00	\$35.70
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$13.00	\$9.00	\$2,948.00	\$36.40
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$18.00	\$12.00	\$20,670.00	\$37.10
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$24.00	\$16.00	\$1,520.00	\$61.60
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$30.00	\$20.00	\$13,300.00	\$63.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	#####	#####	\$40,000.00	#####
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$300.00	\$200.00	\$1,500.00	\$350.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$75.00	\$50.00	\$26,875.00	\$105.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$450.00	\$300.00	\$1,500.00	\$350.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	#####	#####	\$40,000.00	#####
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	#####	#####	\$80,000.00	#####
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$15.00	\$10.00	\$650.00	\$17.50
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$15.00	\$10.00	\$150.00	\$17.50
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$15.00	\$10.00	\$200.00	\$17.50
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$11.00	\$8.00	\$3,344.00	\$13.30
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$11.00	\$7.00	\$630.00	\$12.25
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$13.00	\$9.00	\$836.00	\$15.40
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$13.00	\$9.00	\$418.00	\$15.40
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$11.00	\$7.00	\$324.00	\$12.25
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$255.00	\$170.00	\$850.00	\$297.50
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$225.00	\$150.00	\$1,875.00	\$262.50
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$315.00	\$210.00	\$2,100.00	\$367.50
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$306.00	\$204.00	\$510.00	\$357.00
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$324.00	\$216.00	\$1,620.00	\$378.00
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$339.00	\$226.00	\$1,130.00	\$395.50
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$255.00	\$170.00	\$1,275.00	\$297.50
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$36.00	\$24.00	\$1,680.00	\$42.00
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$33.00	\$22.00	\$3,135.00	\$38.50
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$33.00	\$22.00	\$660.00	\$38.50
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$45.00	\$30.00	\$975.00	\$52.50
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$36.00	\$24.00	\$540.00	\$42.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$36.00	\$24.00	\$180.00	\$42.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$32.00	\$22.00	\$2,862.00	\$37.80
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$14.00	\$9.00	\$21,114.00	\$16.10
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$13.00	\$9.00	\$18,216.00	\$15.40
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$14.00	\$9.00	\$9,177.00	\$16.10
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$1,700.00	\$1,200.00	\$5,800.00	\$2,800.00
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$535.00	\$355.00	\$4,450.00	\$623.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$510.00	\$340.00	\$4,250.00	\$595.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$510.00	\$340.00	\$4,250.00	\$595.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$590.00	\$390.00	\$4,900.00	\$686.00
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$600.00	\$400.00	\$2,000.00	\$350.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$105.00	\$70.00	\$4,200.00	\$140.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$135.00	\$90.00	\$13,500.00	\$332.50
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$75.00	\$50.00	\$7,500.00	\$87.50

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$75.00	\$50.00	\$3,000.00	\$84.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$240.00	\$160.00	\$4,800.00	\$350.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$300.00	\$200.00	\$2,500.00	\$175.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$720.00	\$480.00	\$1,200.00	\$840.00
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	#####	\$8,000.00	\$20,000.00	\$5,250.00
		SUBTOTAL				\$5,859,530.00			\$3,004,412.95	
		FORCE ACCOUNT (20%)				\$1,171,906.00			\$600,882.59	
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00			\$3,605,295.54	
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)										
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$6,000.00	\$4,000.00	\$10,000.00	\$7,000.00
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$150.00	\$100.00	\$1,500.00	\$175.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$585.00	\$390.00	\$1,950.00	\$350.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$1,500.00	\$1,000.00	\$5,000.00	\$2,450.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$2,400.00	\$1,600.00	\$4,000.00	\$3,150.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$7.00	\$4.15	\$67,836.60	\$7.79
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$7.00	\$5.00	\$1,308.00	\$8.40
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$7.00	\$5.00	\$71,124.00	\$2.63
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$105.00	\$70.00	\$88,725.00	\$112.00
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$2.00	\$1.00	\$1,803.00	\$2.21
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$84.00	\$56.00	\$105,280.00	\$115.50
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	\$6,000.00	\$4,000.00	\$10,000.00	\$3,500.00
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$9.00	\$6.00	\$45,750.00	\$7.00
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	#####	#####	\$35,000.00	\$7,000.00
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	#####	#####	\$25,000.00	#####
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$1.00	\$1.00	\$4,880.00	\$5.60
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$87.00	\$58.00	\$85,985.00	\$141.40
126	801	Concrete Backing, Class COC 6, Increase or Decrease, Contingency	8,795	LF	\$150.00	\$1,319,250.00	\$69.00	\$46.00	\$1,011,425.00	\$123.20
127	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	11	CY	\$110.00	\$1,210.00	\$30.00	\$20.00	\$550.00	\$210.00
128	801*	6" Valve & Appurtenances	700	LB	\$10.00	\$7,000.00	\$0.60	\$0.40	\$700.00	\$2.10
129	802	8" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$1,000.00	\$700.00	\$52,700.00	\$1,120.00
130	802	3/4 Inch Water Service Line Transfer, Short	19	EA	\$1,900.00	\$36,100.00	\$1,300.00	\$800.00	\$39,900.00	\$1,400.00
131	805		114	EA	\$1,800.00	\$205,200.00	\$900.00	\$600.00	\$171,000.00	\$1,400.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$480.00	\$320.00	\$800.00	\$560.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$300.00	\$200.00	\$45,000.00	\$70.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$300.00	\$200.00	\$7,500.00	\$35.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$900.00	\$600.00	\$4,500.00	\$2,800.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$300.00	\$200.00	\$1,000.00	\$350.00
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$300.00	\$200.00	\$1,000.00	\$350.00
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$1,700.00	\$1,100.00	\$72,800.00	\$2,380.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$230.00	\$155.00	\$385.00	\$280.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$260.00	\$170.00	\$860.00	\$280.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$270.00	\$180.00	\$900.00	\$280.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$290.00	\$195.00	\$9,700.00	\$280.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$18.00	\$12.00	\$540.00	\$28.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$15.00	\$10.00	\$1,000.00	\$35.00
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$39.00	\$26.00	\$23,075.00	\$45.50
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$0.60	\$0.40	\$1,200.00	\$0.70
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$700.00	\$500.00	\$30,000.00	\$350.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$4,500.00	\$3,000.00	\$7,500.00	\$1,400.00
		SUBTOTAL				\$2,951,439.00			\$2,049,176.60	
		FORCE ACCOUNT (20%)				\$590,287.80			\$409,835.32	
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80			\$2,459,011.92	
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)										
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$7.00	\$4.15	\$114,989.95	\$7.79
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$3.00	\$2.00	\$60,500.00	\$0.70
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$7.00	\$5.00	\$120,576.00	\$2.63
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$7.00	\$5.00	\$2,208.00	\$8.40
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$120.00	\$80.00	\$37,000.00	\$350.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$360.00	\$240.00	\$19,200.00	\$350.00
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$60.00	\$40.00	\$2,000.00	\$42.00
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$180.00	\$120.00	\$3,000.00	\$350.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$105.00	\$70.00	\$150,325.00	\$112.00
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$2.00	\$1.00	\$3,057.00	\$2.21
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$84.00	\$56.00	\$178,360.00	\$115.50
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$700.00	\$500.00	\$1,200.00	\$420.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$15.00	\$10.00	\$2,000.00	\$8.40
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$33.00	\$22.00	\$1,650.00	\$35.00
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	\$6,000.00	\$4,000.00	\$10,000.00	\$3,500.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Elite Excavating Co. of Ohio, Inc.			Und
					Unit Price	Extension	Materials	Labor	Extension	Materials
165	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	#####	#####	\$25,000.00	#####
166	653	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$39.00	\$26.00	\$2,925.00	\$35.00
167	659	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$1.00	\$1.00	\$2,700.00	\$5.60
		SUBTOTAL				\$1,743,616.00			\$736,690.95	
		FORCE ACCOUNT (20%)				\$348,723.20			\$147,338.19	
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20			\$884,029.14	
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00			\$6,948,336.60	
		% DIFFERENCE FROM ENG'S EST.:							-45.1%	
		% DIFFERENCE w/LOWEST BIDDER							N/A	
		Contract Compliance No.							201643186 (exp. 2/4/22 MAJ, 1064)	341248

DOSD TOTAL: **\$3,605,295.54** DOSD TOT
 DOW TOTAL: **\$2,459,011.92** DOW TOT.
 DPS TOTAL: **\$884,029.14** DPS TOTA
\$6,948,336.60

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

(not local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)									
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$600.00	\$2,000.00	\$1,200.00
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$3,000.00	\$10,000.00	\$6,000.00
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$75.00	\$5,000.00	\$192.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$150.00	\$3,500.00	\$396.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$1,050.00	\$3,500.00	\$1,116.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$75.00	\$250.00	\$228.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$150.00	\$500.00	\$453.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$1,050.00	\$7,000.00	\$1,179.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$4.50	\$22,890.00	\$14.40
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$4.50	\$12,675.00	\$19.20
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$90.00	\$900.00	\$420.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$60.00	\$4,000.00	\$210.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$3.34	\$63,363.09	\$7.40
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$1.20	\$23,200.00	\$1.20
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$0.30	\$2,700.00	\$0.30
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$15.00	\$6,550.00	\$90.00
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$1,500.00	\$5,000.00	\$9,000.00
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$0.30	\$12,100.00	\$0.60
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$1.12	\$20,797.50	\$4.20
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$3.60	\$7,344.00	\$7.20
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$150.00	\$32,500.00	\$330.00
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$45.00	\$4,500.00	\$87.00
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$48.00	\$75,840.00	\$120.00
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$0.94	\$1,773.45	\$1.95
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$49.50	\$115,995.00	\$90.00
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$12.00	\$192,240.00	\$39.00
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$480.00	\$150,400.00	\$1,920.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$600.00	\$10,000.00	\$2,400.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$1,050.00	\$10,500.00	\$1,920.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$900.00	\$3,000.00	\$720.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$900.00	\$3,000.00	\$720.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$1,200.00	\$4,000.00	\$900.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$1,260.00	\$8,400.00	\$900.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$1,200.00	\$344,000.00	\$2,280.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$15.00	\$11,000.00	\$27.00
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	\$1,500.00	\$5,000.00	#####
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$3.00	\$37,000.00	\$19.80
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	\$3,000.00	\$10,000.00	#####
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$15.00	\$4,000.00	\$30.00
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$2.40	\$36,800.00	\$0.82
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$30.00	\$200.00	\$105.00
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$300.00	\$15,000.00	\$750.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$32.10	\$121,659.00	\$57.00
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$36.60	\$337,940.00	\$60.00
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$42.00	\$4,480.00	\$66.00
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$52.50	\$359,450.00	\$69.00
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$43.50	\$73,370.00	\$52.80
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$52.80	\$243,760.00	\$75.00
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$30.00	\$5,000.00	\$27.00
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$57.00	\$3,990.00	\$90.00
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$78.00	\$90,740.00	\$123.00
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$102.00	\$249,900.00	\$168.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$70.50	\$39,010.00	\$126.00
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$30.00	\$3,000.00	\$75.58
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$180.00	\$30,000.00	\$525.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$15.00	\$59,650.00	\$28.20
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$15.30	\$1,632.00	\$27.00
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$15.60	\$6,968.00	\$30.00
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$15.90	\$36,517.00	\$36.00
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$26.40	\$3,344.00	\$45.00
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$27.00	\$23,940.00	\$75.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	#####	\$39,520.00	#####
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$150.00	\$1,500.00	\$300.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$45.00	\$32,250.00	\$87.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$150.00	\$1,000.00	\$510.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	\$9,000.00	\$30,000.00	#####
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	#####	\$75,000.00	#####
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$7.50	\$650.00	\$15.00
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$7.50	\$150.00	\$15.00
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$7.50	\$200.00	\$15.00
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$5.70	\$3,344.00	\$11.40
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$5.25	\$612.50	\$10.50
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$6.60	\$836.00	\$13.20
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$6.60	\$418.00	\$13.20
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$5.25	\$315.00	\$10.50
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$127.50	\$850.00	\$255.00
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$112.50	\$1,875.00	\$225.00
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$157.50	\$2,100.00	\$315.00
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$153.00	\$510.00	\$306.00
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$162.00	\$1,620.00	\$324.00
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$169.50	\$1,130.00	\$339.00
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$127.50	\$1,275.00	\$255.00
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$18.00	\$1,680.00	\$36.00
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$16.50	\$3,135.00	\$33.00
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$16.50	\$660.00	\$33.00
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$22.50	\$975.00	\$33.00
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$18.00	\$540.00	\$36.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$18.00	\$180.00	\$36.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$16.20	\$2,862.00	\$32.40
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$6.90	\$21,114.00	\$13.80
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$6.60	\$18,216.00	\$13.20
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$6.90	\$9,177.00	\$13.80
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$1,200.00	\$8,000.00	\$1,428.07
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$267.00	\$4,450.00	\$534.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$255.00	\$4,250.00	\$510.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$255.00	\$4,250.00	\$510.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$294.00	\$4,900.00	\$588.00
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$150.00	\$1,000.00	\$600.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$60.00	\$4,800.00	\$225.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$142.50	\$28,500.00	\$156.00
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$37.50	\$7,500.00	\$252.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$36.00	\$2,880.00	\$216.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$150.00	\$6,000.00	\$222.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$75.00	\$1,250.00	\$420.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$360.00	\$1,200.00	\$720.00
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	\$2,250.00	\$7,500.00	\$6,000.00
		SUBTOTAL				\$5,859,530.00		\$3,387,942.54	
		FORCE ACCOUNT (20%)				\$1,171,906.00		\$677,588.51	
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00		\$4,065,531.05	
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)									
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$3,000.00	\$10,000.00	\$1,320.00
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$75.00	\$1,500.00	\$228.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$150.00	\$1,000.00	\$396.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$1,050.00	\$7,000.00	\$1,179.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$1,350.00	\$4,500.00	\$1,356.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$3.34	\$67,714.92	\$7.40
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$3.60	\$1,308.00	\$7.20
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$1.12	\$22,226.25	\$4.20
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$48.00	\$81,120.00	\$120.00
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$0.94	\$1,893.15	\$1.95
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$49.50	\$124,080.00	\$90.00
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	\$1,500.00	\$5,000.00	#####
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$3.00	\$30,500.00	\$19.80
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	\$3,000.00	\$10,000.00	#####
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$2.40	\$19,520.00	\$1.40
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$60.60	\$119,786.00	\$120.00
126	801	Concrete Backing, Class COC 6, Increase or Decrease, Contingency	8,795	LF	\$150.00	\$1,319,250.00	\$52.80	\$1,547,920.00	\$81.00
127	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	11	CY	\$110.00	\$1,210.00	\$90.00	\$3,300.00	\$75.60
128	801*	6" Valve & Appurtenances	700	LB	\$10.00	\$7,000.00	\$0.90	\$2,100.00	\$3.00
129	802	8" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$480.00	\$49,600.00	\$900.00
130	802	3/4 Inch Water Service Line Transfer, Short	19	EA	\$1,900.00	\$36,100.00	\$600.00	\$38,000.00	\$1,200.00
131	805		114	EA	\$1,800.00	\$205,200.00	\$600.00	\$228,000.00	\$1,980.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$240.00	\$800.00	\$1,260.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$30.00	\$9,000.00	\$90.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$15.00	\$750.00	\$198.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$1,200.00	\$12,000.00	\$600.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$150.00	\$1,000.00	\$600.00
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$150.00	\$1,000.00	\$600.00
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$1,020.00	\$88,400.00	\$2,280.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$120.00	\$400.00	\$360.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$120.00	\$800.00	\$390.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$120.00	\$800.00	\$420.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$120.00	\$8,000.00	\$480.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$12.00	\$720.00	\$15.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$15.00	\$2,000.00	\$46.20
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$19.50	\$23,075.00	\$69.00
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$0.30	\$1,200.00	\$0.30
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$150.00	\$12,500.00	\$330.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$600.00	\$2,000.00	#####
		SUBTOTAL				\$2,951,439.00		\$2,605,513.32	
		FORCE ACCOUNT (20%)				\$590,287.80		\$521,102.66	
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80		\$3,126,615.98	
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)									
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$3.34	\$114,783.69	\$7.39
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$0.30	\$12,100.00	\$0.60
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$1.12	\$37,680.00	\$4.20
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$3.60	\$2,208.00	\$7.20
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$150.00	\$92,500.00	\$270.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$150.00	\$16,000.00	\$558.00
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$18.00	\$1,200.00	\$84.00
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$150.00	\$5,000.00	\$450.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$48.00	\$137,440.00	\$120.00
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$0.94	\$3,209.85	\$1.80
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$49.50	\$210,210.00	\$90.00
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$180.00	\$600.00	\$135.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$3.60	\$960.00	\$6.00
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$15.00	\$1,500.00	\$27.00
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	\$1,500.00	\$5,000.00	#####

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Underground Utilities, Inc.		Complete
					Unit Price	Extension	Labor	Extension	Materials
		Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####
165	624		1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####
166	653	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$15.00	\$2,250.00	\$30.00
167	659	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$2.40	\$10,800.00	\$1.10
		SUBTOTAL				\$1,743,616.00		\$718,441.54	
		FORCE ACCOUNT (20%)				\$348,723.20		\$143,688.31	
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20		\$862,129.85	
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00		\$8,054,276.88	
		% DIFFERENCE FROM ENG'S EST.:						-36.4%	
		% DIFFERENCE w/LOWEST BIDDER						15.9%	
		Contract Compliance No.						942, exp. 3/10/23, MAJ 6588)	3143663

TOTAL: **\$4,065,531.05** DOSD TOTAL
 TOTAL: **\$3,126,615.98** DOW TOTAL
 TOTAL: **\$862,129.85** DPS TOTAL
\$8,054,276.88

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

(local)

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)										
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$800.00	\$2,000.00	\$0.00	\$5,000.00
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$4,000.00	\$10,000.00	\$0.00	\$7,500.00
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$128.00	\$6,400.00	\$0.00	\$250.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$264.00	\$4,620.00	\$0.00	\$500.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$744.00	\$1,860.00	\$0.00	\$3,500.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$152.00	\$380.00	\$0.00	\$250.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$302.00	\$755.00	\$0.00	\$500.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$786.00	\$3,930.00	\$0.00	\$3,500.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$9.60	\$36,624.00	\$0.00	\$30.00
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$12.80	\$27,040.00	\$8.00	\$8.00
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$280.00	\$2,100.00	\$0.00	\$175.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$140.00	\$7,000.00	\$0.00	\$150.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$4.94	\$70,251.62	\$5.65	\$5.65
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$0.80	\$11,600.00	\$2.00	\$2.00
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$0.20	\$1,350.00	\$0.80	\$0.80
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$60.00	\$19,650.00	\$62.50	\$62.50
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$6,000.00	\$15,000.00	\$3,250.00	\$3,250.00
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$0.40	\$12,100.00	\$0.75	\$0.75
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$2.80	\$38,822.00	\$0.00	\$12.00
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$4.80	\$7,344.00	\$0.00	\$12.00
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$220.00	\$35,750.00	\$112.50	\$112.50
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$58.00	\$4,350.00	\$70.50	\$70.50
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$80.00	\$94,800.00	\$87.50	\$87.50
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$1.30	\$1,829.75	\$1.62	\$1.63
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$60.00	\$105,450.00	\$70.00	\$70.00
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$26.00	\$312,390.00	\$15.75	\$15.75
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$1,280.00	\$300,800.00	\$1,425.00	\$1,425.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$1,600.00	\$20,000.00	\$1,725.00	\$1,725.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$1,280.00	\$9,600.00	\$1,850.00	\$1,850.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$480.00	\$1,200.00	\$375.00	\$375.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$480.00	\$1,200.00	\$350.00	\$350.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$600.00	\$1,500.00	\$400.00	\$400.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$600.00	\$3,000.00	\$400.00	\$400.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$1,520.00	\$326,800.00	\$2,450.00	\$2,450.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$18.00	\$9,900.00	\$27.50	\$27.50
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	#####	\$25,000.00	#####	\$65,000.00
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$13.20	\$122,100.00	\$11.00	\$11.00
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	#####	\$30,000.00	\$500.00	\$14,500.00
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####	\$55,000.00
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$20.00	\$4,000.00	\$32.50	\$32.50
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$0.54	\$6,256.00	\$1.65	\$1.65
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$70.00	\$350.00	\$37.50	\$37.50
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$500.00	\$18,750.00	\$450.00	\$450.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$38.00	\$108,015.00	\$47.50	\$47.50
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$40.00	\$277,000.00	\$50.00	\$50.00
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$44.00	\$3,520.00	\$52.50	\$52.50
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$46.00	\$236,210.00	\$65.00	\$65.00
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$35.20	\$44,528.00	\$55.00	\$55.00
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$50.00	\$173,125.00	\$75.00	\$75.00
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$18.00	\$2,250.00	\$32.50	\$32.50
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$60.00	\$3,150.00	\$57.50	\$57.50
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$82.00	\$71,545.00	\$112.50	\$112.50
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$112.00	\$205,800.00	\$155.00	\$155.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$84.00	\$34,860.00	\$100.00	\$100.00
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$50.38	\$3,778.80	\$17.50	\$17.50
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$350.00	\$43,750.00	\$600.00	\$600.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$18.80	\$56,071.00	\$17.50	\$17.50
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$18.00	\$1,440.00	\$21.00	\$21.00
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$20.00	\$6,700.00	\$21.50	\$21.50
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$24.00	\$41,340.00	\$22.50	\$22.50
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$30.00	\$2,850.00	\$26.50	\$26.50
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$50.00	\$33,250.00	\$36.00	\$36.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	#####	\$39,520.00	\$0.00	#####
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$200.00	\$1,500.00	\$0.00	\$1,200.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$58.00	\$31,175.00	\$51.00	\$51.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$340.00	\$1,700.00	\$625.00	\$625.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	#####	\$40,000.00	#####	\$20,000.00
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	#####	\$60,000.00	#####	\$57,500.00
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$10.00	\$650.00	\$32.00	\$32.00
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$10.00	\$150.00	\$31.50	\$31.50
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$10.00	\$200.00	\$31.50	\$31.50
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$7.60	\$3,344.00	\$31.50	\$31.50
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$7.00	\$612.50	\$31.50	\$31.50
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$8.80	\$836.00	\$31.50	\$31.50
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$8.80	\$418.00	\$31.50	\$31.50
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$7.00	\$315.00	\$31.50	\$31.50
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$170.00	\$850.00	\$295.40	\$295.40
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$150.00	\$1,875.00	\$306.30	\$306.30
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$210.00	\$2,100.00	\$313.35	\$313.35
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$204.00	\$510.00	\$317.85	\$317.85
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$216.00	\$1,620.00	\$313.35	\$313.35
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$226.00	\$1,130.00	\$321.65	\$321.65
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$170.00	\$1,275.00	\$295.40	\$295.40
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$24.00	\$1,680.00	\$51.90	\$51.90
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$22.00	\$3,135.00	\$49.00	\$49.00
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$22.00	\$660.00	\$44.50	\$44.50
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$22.00	\$715.00	\$42.50	\$42.50
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$24.00	\$540.00	\$52.00	\$52.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$24.00	\$180.00	\$52.00	\$52.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$21.60	\$2,862.00	\$43.00	\$43.00
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$9.20	\$21,114.00	\$31.50	\$31.50
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$8.80	\$18,216.00	\$31.50	\$31.50
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$9.20	\$9,177.00	\$31.50	\$31.50
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$952.05	\$4,760.24	\$1,775.00	\$1,775.00
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$356.00	\$4,450.00	\$800.00	\$800.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$340.00	\$4,250.00	\$800.00	\$800.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$340.00	\$4,250.00	\$775.00	\$775.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$392.00	\$4,900.00	\$862.50	\$862.50
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$400.00	\$2,000.00	\$2,375.00	\$2,375.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$150.00	\$9,000.00	\$220.00	\$220.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$104.00	\$15,600.00	\$535.00	\$535.00
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$168.00	\$25,200.00	\$320.00	\$320.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$144.00	\$8,640.00	\$120.00	\$120.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$148.00	\$4,440.00	\$2,250.00	\$2,250.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$280.00	\$3,500.00	\$600.00	\$600.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$480.00	\$1,200.00	\$375.00	\$375.00
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$10,000.00	\$0.00	\$7,500.00
		SUBTOTAL				\$5,859,530.00		\$3,478,284.91		
		FORCE ACCOUNT (20%)				\$1,171,906.00		\$695,656.98		
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00		\$4,173,941.89		
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)										
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$880.00	\$2,200.00	\$0.00	\$7,500.00
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$152.00	\$2,280.00	\$0.00	\$250.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$264.00	\$1,320.00	\$0.00	\$500.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$786.00	\$3,930.00	\$0.00	\$3,500.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$904.00	\$2,260.00	\$0.00	\$4,500.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$4.94	\$75,076.56	\$5.65	\$5.65
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$4.80	\$1,308.00	\$0.00	\$12.00
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$2.80	\$41,489.00	\$0.00	\$12.00
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$80.00	\$101,400.00	\$87.50	\$87.50
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$1.30	\$1,953.25	\$1.62	\$1.63
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$60.00	\$112,800.00	\$70.00	\$70.00
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	#####	\$25,000.00	#####	\$65,000.00
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$13.20	\$100,650.00	\$12.50	\$12.50
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	#####	\$30,000.00	\$500.00	\$14,500.00
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####	\$55,000.00
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$0.93	\$5,685.20	\$1.75	\$1.75
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$80.00	\$118,600.00	\$87.50	\$87.50
126	801	Concrete Backing, Class COC 6, Increase or Decrease,	8,795	LF	\$150.00	\$1,319,250.00	\$54.00	\$1,187,325.00	\$65.00	\$65.00
127	801*	Contingency	11	CY	\$110.00	\$1,210.00	\$50.40	\$1,386.00	\$87.50	\$87.50
128	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	700	LB	\$10.00	\$7,000.00	\$2.00	\$3,500.00	\$2.70	\$2.70
129	802	6" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$600.00	\$46,500.00	\$750.00	\$750.00
130	802	8" Valve & Appurtenances	19	EA	\$1,900.00	\$36,100.00	\$800.00	\$38,000.00	\$912.50	\$912.50
131	805	3/4 Inch Water Service Line Transfer, Short	114	EA	\$1,800.00	\$205,200.00	\$1,320.00	\$376,200.00	\$1,050.00	\$1,050.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$840.00	\$2,100.00	\$900.00	\$900.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$60.00	\$13,500.00	\$50.00	\$50.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$132.00	\$4,950.00	\$200.00	\$200.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$400.00	\$3,000.00	\$750.00	\$750.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$400.00	\$2,000.00	\$312.50	\$312.50
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$400.00	\$2,000.00	\$262.50	\$262.50
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$1,520.00	\$98,800.00	\$1,550.00	\$1,550.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$240.00	\$600.00	\$400.00	\$400.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$260.00	\$1,300.00	\$450.00	\$450.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$280.00	\$1,400.00	\$500.00	\$500.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$320.00	\$16,000.00	\$550.00	\$550.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$10.00	\$450.00	\$35.00	\$35.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$30.80	\$3,080.00	\$15.00	\$15.00
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$46.00	\$40,825.00	\$41.00	\$41.00
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$0.20	\$600.00	\$0.80	\$0.80
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$220.00	\$13,750.00	\$133.00	\$133.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$8,000.00	\$20,000.00	\$0.00	\$15,000.00
		SUBTOTAL				\$2,951,439.00		\$2,568,218.01		
		FORCE ACCOUNT (20%)				\$590,287.80		\$513,643.60		
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80		\$3,081,861.61		
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)										
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$4.93	\$127,056.16	\$5.65	\$5.65
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$0.40	\$12,100.00	\$0.75	\$0.75
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$2.80	\$70,336.00	\$0.00	\$12.00
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$4.80	\$2,208.00	\$0.00	\$12.00
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$180.00	\$83,250.00	\$130.00	\$130.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$372.00	\$29,760.00	\$312.50	\$312.50
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$56.00	\$2,800.00	\$67.50	\$67.50
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$300.00	\$7,500.00	\$800.00	\$800.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$80.00	\$171,800.00	\$87.50	\$87.50
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$1.20	\$3,057.00	\$1.62	\$1.63
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$60.00	\$191,100.00	\$70.00	\$70.00
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$90.00	\$225.00	\$200.00	\$200.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$4.00	\$800.00	\$20.50	\$20.50
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$18.00	\$1,350.00	\$37.50	\$37.50
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	#####	\$25,000.00	#####	\$65,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		General Construction		Shelly & Sand	
					Unit Price	Extension	Labor	Extension	Materials	Labor
		Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	#####	\$65,000.00	#####	\$55,000.00
165	624	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$20.00	\$2,250.00	\$40.00	\$40.00
166	653	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$0.73	\$2,470.50	\$1.75	\$1.75
						\$1,743,616.00		\$798,062.66		
						\$348,723.20		\$159,612.53		
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20		\$957,675.19		
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00		\$8,213,478.70		
		% DIFFERENCE FROM ENG'S EST.:						-35.2%		
		% DIFFERENCE w/LOWEST BIDDER						18.2%		
		Contract Compliance No.						\$2,exp. 7/8/21, MAJ, 6056)		

TOTAL: **\$4,173,941.89** DOSD TOTAL:
 AL: **\$3,081,861.61** DOW TOTAL:
 L: **\$957,675.19** DPS TOTAL:
\$8,213,478.70

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

					(local)				
Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Conie Constr		
					Unit Price	Extension	Extension	Materials	Labor
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)									
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$5,000.00	\$0.00	#####
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$7,500.00	\$0.00	#####
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$5,000.00	\$0.00	\$375.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$3,500.00	\$0.00	\$775.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$3,500.00	\$0.00	\$2,100.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$250.00	\$0.00	\$450.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$500.00	\$0.00	\$900.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$7,000.00	\$0.00	\$2,300.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$45,780.00	\$6.00	\$19.00
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$13,520.00	\$7.00	\$10.00
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$525.00	\$300.00	\$400.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$3,000.00	\$55.00	\$345.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$64,330.90	\$5.75	\$10.00
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$23,200.00	\$1.30	\$1.40
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$4,320.00	\$1.00	\$1.00
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$16,375.00	\$20.00	\$90.00
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$6,500.00	\$2,000.00	#####
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$18,150.00	\$0.00	\$10.00
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$66,552.00	\$0.00	\$7.35
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$7,344.00	\$0.00	\$7.10
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$14,625.00	\$125.00	\$400.00
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$4,230.00	\$35.00	\$117.00
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$82,950.00	\$100.00	\$85.00
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$1,829.75	\$3.00	\$1.50
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$98,420.00	\$125.00	\$85.00
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$151,389.00	\$6.00	\$34.00
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$267,900.00	\$1,000.00	\$850.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$17,250.00	\$1,100.00	\$900.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$11,100.00	\$2,500.00	\$1,100.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$750.00	\$1,400.00	\$600.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Inc.	Conie Construc	
					Unit Price	Extension	Extension	Materials	Labor
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$700.00	\$1,400.00	\$600.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$800.00	\$500.00	\$500.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$1,600.00	\$1,000.00	\$600.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$421,400.00	\$1,300.00	\$900.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$12,100.00	\$10.00	\$53.00
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	\$75,000.00	\$7,500.00	\$7,500.00
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$81,400.00	\$26.00	\$4.00
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$5,250.00	\$5,250.00
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	\$65,000.00	\$0.00	#####
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$5,200.00	\$30.00	\$70.00
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$15,180.00	\$2.00	\$8.50
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$150.00	\$100.00	\$25.00
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$13,500.00	\$450.00	\$1,550.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$108,015.00	\$25.00	\$175.00
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$277,000.00	\$40.00	\$100.00
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$3,360.00	\$25.00	\$105.00
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$267,020.00	\$25.00	\$100.00
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$55,660.00	\$45.00	\$115.00
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$207,750.00	\$75.00	\$125.00
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$3,250.00	\$50.00	\$140.00
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$2,415.00	\$60.00	\$220.00
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$78,525.00	\$130.00	\$160.00
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$227,850.00	\$200.00	\$210.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$33,200.00	\$80.00	\$160.00
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$1,050.00	\$35.00	\$15.00
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$60,000.00	\$150.00	\$700.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$41,755.00	\$19.00	\$4.00
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$1,344.00	\$25.00	\$5.00
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$5,762.00	\$25.00	\$5.00
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$31,005.00	\$31.00	\$6.00
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$2,014.00	\$45.00	\$7.00
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$19,152.00	\$62.00	\$9.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	\$118,000.00	#####	#####
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$3,600.00	\$100.00	\$1,400.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$21,930.00	\$100.00	\$100.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$2,500.00	\$700.00	\$200.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Inc.	Conie Construc	
					Unit Price	Extension	Extension	Materials	Labor
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	\$40,000.00	\$7,500.00	#####
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	\$115,000.00	#####	#####
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$1,664.00	\$20.00	\$47.00
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$378.00	\$20.00	\$45.00
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$504.00	\$20.00	\$45.00
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$11,088.00	\$20.00	\$45.00
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$2,205.00	\$20.00	\$45.00
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$2,394.00	\$20.00	\$45.00
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$1,197.00	\$20.00	\$45.00
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$1,134.00	\$20.00	\$45.00
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$1,181.60	\$400.00	\$220.00
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$3,063.00	\$400.00	\$240.00
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$2,506.80	\$400.00	\$250.00
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$635.70	\$400.00	\$260.00
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$1,880.10	\$400.00	\$250.00
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$1,286.60	\$400.00	\$270.00
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$1,772.40	\$400.00	\$220.00
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$2,906.40	\$55.00	\$50.00
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$5,586.00	\$50.00	\$50.00
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$1,068.00	\$40.00	\$50.00
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$1,105.00	\$35.00	\$50.00
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$936.00	\$55.00	\$50.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$312.00	\$55.00	\$50.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$4,558.00	\$40.00	\$50.00
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$57,834.00	\$15.00	\$50.00
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$52,164.00	\$15.00	\$50.00
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$25,137.00	\$15.00	\$50.00
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$7,100.00	\$670.00	\$4,500.00
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$8,000.00	\$1,170.00	\$500.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$8,000.00	\$1,170.00	\$500.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$7,750.00	\$1,120.00	\$500.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$8,625.00	\$1,290.00	\$500.00
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$9,500.00	\$125.00	\$400.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$10,560.00	\$240.00	\$200.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$64,200.00	\$900.00	\$200.00
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$38,400.00	\$440.00	\$200.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Inc.	Conie Construc	
					Unit Price	Extension	Extension	Materials	Labor
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$5,760.00	\$130.00	\$100.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$54,000.00	\$260.00	\$1,000.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$6,000.00	\$120.00	\$600.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$750.00	\$0.00	#####
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	\$7,500.00	\$0.00	#####
		SUBTOTAL				\$5,859,530.00	\$3,807,119.25		
		FORCE ACCOUNT (20%)				\$1,171,906.00	\$761,423.85		
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00	\$4,568,543.10		
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)									
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$7,500.00	\$0.00	#####
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$1,500.00	\$0.00	\$450.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$1,000.00	\$0.00	\$775.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$7,000.00	\$0.00	\$2,300.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$4,500.00	\$0.00	\$2,700.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$68,749.20	\$5.75	\$10.00
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$1,308.00	\$0.00	\$31.00
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$71,124.00	\$0.00	\$7.00
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$88,725.00	\$100.00	\$80.00
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$1,953.25	\$3.00	\$1.40
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$105,280.00	\$130.00	\$80.00
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	\$75,000.00	\$7,500.00	\$7,500.00
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$76,250.00	\$31.00	\$4.00
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	\$15,000.00	\$5,250.00	\$5,250.00
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	\$65,000.00	\$0.00	#####
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$8,540.00	\$2.00	\$8.50
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$103,775.00	\$60.00	\$190.00
126	801	Concrete Backing, Class COC 6, Increase or Decrease, Contingency	8,795	LF	\$150.00	\$1,319,250.00	\$1,143,350.00	\$50.00	\$110.00
127	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	11	CY	\$110.00	\$1,210.00	\$1,925.00	\$130.00	\$20.00
128	801*	6" Valve & Appurtenances	700	LB	\$10.00	\$7,000.00	\$3,780.00	\$4.50	\$0.50
129	802	8" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$46,500.00	\$900.00	\$300.00
130	802	3/4 Inch Water Service Line Transfer, Short	19	EA	\$1,900.00	\$36,100.00	\$34,675.00	\$1,250.00	\$350.00
131	805		114	EA	\$1,800.00	\$205,200.00	\$239,400.00	\$500.00	\$1,400.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Inc.	Conie Construc	
					Unit Price	Extension	Extension	Materials	Labor
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$1,800.00	\$600.00	\$1,400.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$9,000.00	\$105.00	\$20.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$6,000.00	\$60.00	\$15.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$4,500.00	\$200.00	\$1,550.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$1,250.00	\$150.00	\$1,100.00
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$1,050.00	\$100.00	\$1,100.00
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$80,600.00	\$2,000.00	\$800.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$800.00	\$380.00	\$20.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$1,800.00	\$430.00	\$20.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$2,000.00	\$505.00	\$20.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$22,000.00	\$555.00	\$20.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$1,260.00	\$25.00	\$25.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$1,200.00	\$50.00	\$100.00
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$29,110.00	\$35.00	\$80.00
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$1,920.00	\$1.00	\$2.00
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$6,650.00	\$125.00	\$400.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$15,000.00	\$2,500.00	\$2,500.00
		SUBTOTAL				\$2,951,439.00	\$2,357,774.45		
		FORCE ACCOUNT (20%)				\$590,287.80	\$471,554.89		
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80	\$2,829,329.34		
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)									
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$116,536.90	\$5.75	\$10.00
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$18,150.00	\$0.00	\$10.00
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$120,576.00	\$0.00	\$8.00
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$2,208.00	\$0.00	\$21.00
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$48,100.00	\$125.00	\$400.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$20,000.00	\$150.00	\$480.00
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$2,700.00	\$35.00	\$60.00
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$16,000.00	\$200.00	\$475.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$150,325.00	\$100.00	\$75.00
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$3,311.75	\$3.00	\$1.40
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$178,360.00	\$125.00	\$75.00
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$400.00	\$450.00	\$600.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$3,280.00	\$5.00	\$16.00
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$2,250.00	\$10.00	\$53.00
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	\$75,000.00	\$6,250.00	\$6,250.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Inc.	Conie Construc	
					Unit Price	Extension	Extension	Materials	Labor
		Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount							
165	624	here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	\$65,000.00	\$0.00	#####
166	653	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$3,600.00	\$30.00	\$70.00
167	659	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$4,725.00	\$2.00	\$8.50
		SUBTOTAL				\$1,743,616.00	\$830,522.65		
		FORCE ACCOUNT (20%)				\$348,723.20	\$166,104.53		
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20	\$996,627.18		
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00	\$8,394,499.62		
		% DIFFERENCE FROM ENG'S EST.:					-33.7%		
		% DIFFERENCE w/LOWEST BIDDER					20.8%		
		Contract Compliance No.							

\$4,568,543.10 DOSD TOTAL:
\$2,829,329.34 DOW TOTAL:
\$996,627.18 DPS TOTAL:
\$8,394,499.62

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)									
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$0.00	#####
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$10,000.00	\$0.00	#####
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$7,500.00	\$0.00	\$525.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$5,425.00	\$0.00	\$840.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$2,100.00	\$0.00	\$2,100.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$450.00	\$0.00	\$525.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$900.00	\$0.00	\$840.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$4,600.00	\$0.00	\$2,625.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$38,150.00	\$0.00	\$25.00
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$14,365.00	\$6.00	\$7.00
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$2,100.00	\$0.00	\$100.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$8,000.00	\$0.00	\$250.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$89,664.75	\$4.00	\$8.00
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$15,660.00	\$0.50	\$1.50
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$5,400.00	\$0.50	\$1.00
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$14,410.00	\$50.00	\$100.00
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$16,000.00	\$3,000.00	\$5,000.00
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$121,000.00	\$0.00	\$2.00
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$40,763.10	\$0.00	\$4.00
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$4,345.20	\$0.00	\$13.50
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$34,125.00	\$200.00	\$250.00
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$4,560.00	\$60.00	\$140.00
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$87,690.00	\$80.00	\$96.00
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$2,533.50	\$2.00	\$1.00
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$147,630.00	\$85.00	\$95.00
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$192,240.00	\$10.00	\$65.00
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$173,900.00	\$700.00	\$1,000.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$10,000.00	\$1,100.00	\$1,000.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$10,800.00	\$1,500.00	\$1,000.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$2,000.00	\$300.00	\$900.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$2,000.00	\$400.00	\$900.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$1,000.00	\$600.00	\$900.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$3,200.00	\$1,100.00	\$900.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$189,200.00	\$1,500.00	\$1,600.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$13,860.00	\$10.00	\$25.00
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	\$15,000.00	\$0.00	#####
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$111,000.00	\$5.00	\$11.00
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	\$10,500.00	\$0.00	#####
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	\$21,500.00	\$0.00	#####
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$8,000.00	\$20.00	\$50.00
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$48,300.00	\$0.50	\$1.50
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$250.00	\$80.00	\$20.00
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$30,000.00	\$200.00	\$600.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$227,400.00	\$45.00	\$145.00
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$387,800.00	\$50.00	\$150.00
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$4,160.00	\$45.00	\$115.00
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$256,750.00	\$75.00	\$155.00
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$80,960.00	\$55.00	\$150.00
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$277,000.00	\$85.00	\$155.00
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$9,500.00	\$100.00	\$180.00
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$5,880.00	\$100.00	\$205.00
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$101,210.00	\$135.00	\$195.00
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$301,350.00	\$180.00	\$200.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$39,840.00	\$100.00	\$175.00
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$1,500.00	\$30.00	\$10.00
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$42,500.00	\$250.00	\$550.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$27,439.00	\$25.00	\$11.00
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$960.00	\$30.00	\$14.00
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$4,020.00	\$35.00	\$10.00
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$25,493.00	\$35.00	\$14.00
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$1,976.00	\$45.00	\$24.00
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$18,886.00	\$45.00	\$30.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	\$120,000.00	\$0.00	#####
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$4,500.00	\$500.00	\$1,000.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$43,000.00	\$100.00	\$100.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$1,800.00	\$400.00	\$600.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	\$25,000.00	#####	#####
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	\$80,000.00	#####	#####
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$1,742.00	\$22.00	\$9.00
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$390.00	\$22.00	\$9.00
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$520.00	\$22.00	\$9.00
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$11,440.00	\$22.00	\$9.00
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$2,275.00	\$22.00	\$9.00
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$2,470.00	\$22.00	\$9.00
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$1,235.00	\$22.00	\$9.00
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$1,170.00	\$22.00	\$9.00
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$1,240.00	\$450.00	\$75.00
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$3,200.00	\$450.00	\$75.00
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$2,600.00	\$475.00	\$100.00
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$660.00	\$475.00	\$100.00
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$1,950.00	\$475.00	\$100.00
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$1,340.00	\$500.00	\$125.00
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$1,860.00	\$450.00	\$75.00
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$2,940.00	\$35.00	\$28.00
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$5,700.00	\$35.00	\$22.00
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$1,080.00	\$35.00	\$22.00
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$1,105.00	\$35.00	\$42.00
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$945.00	\$35.00	\$28.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$315.00	\$35.00	\$28.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$4,770.00	\$35.00	\$22.00
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$59,670.00	\$20.00	\$6.00
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$53,820.00	\$20.00	\$6.00
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$25,935.00	\$20.00	\$6.00
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$10,340.00	\$500.00	\$5,500.00
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$8,350.00	\$700.00	\$270.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$8,350.00	\$700.00	\$270.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$8,100.00	\$700.00	\$270.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$8,950.00	\$800.00	\$225.00
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$1,050.00	\$1,500.00	\$2,500.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$10,560.00	\$75.00	\$140.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$66,000.00	\$200.00	\$135.00
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$38,400.00	\$70.00	\$90.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$5,520.00	\$50.00	\$120.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$15,120.00	\$400.00	\$1,000.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$3,600.00	\$150.00	\$550.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$15,750.00	\$0.00	\$1,000.00
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	\$15,750.00	\$0.00	#####
		SUBTOTAL				\$5,859,530.00	\$4,035,257.55		
		FORCE ACCOUNT (20%)				\$1,171,906.00	\$807,051.51		
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00	\$4,842,309.06		
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)									
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$10,000.00	\$0.00	#####
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$2,700.00	\$0.00	\$525.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$1,550.00	\$0.00	\$840.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$4,600.00	\$0.00	\$2,625.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$2,700.00	\$0.00	\$2,940.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$95,823.00	\$4.00	\$8.00
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$3,379.00	\$0.00	\$13.50
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$41,489.00	\$0.00	\$4.00
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$91,260.00	\$80.00	\$96.00
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$2,644.40	\$2.00	\$1.00
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$157,920.00	\$85.00	\$95.00
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	\$15,000.00	\$0.00	#####
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$106,750.00	\$5.00	\$11.00
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	\$10,500.00	\$0.00	#####
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	\$21,500.00	\$0.00	#####
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$25,620.00	\$0.50	\$1.50
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$148,250.00	\$75.00	\$135.00
126	801	Concrete Backing, Class COC 6, Increase or Decrease, Contingency	8,795	LF	\$150.00	\$1,319,250.00	\$1,407,200.00	\$80.00	\$135.00
127	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	11	CY	\$110.00	\$1,210.00	\$1,650.00	\$75.00	\$25.00
128	801*	6" Valve & Appurtenances	700	LB	\$10.00	\$7,000.00	\$3,500.00	\$3.00	\$2.00
129	802	8" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$37,200.00	\$1,200.00	\$300.00
130	802	3/4 Inch Water Service Line Transfer, Short	19	EA	\$1,900.00	\$36,100.00	\$30,400.00	\$1,600.00	\$400.00
131	805		114	EA	\$1,800.00	\$205,200.00	\$216,600.00	\$400.00	\$2,100.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$2,000.00	\$400.00	\$300.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$11,250.00	\$80.00	\$20.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$1,125.00	\$50.00	\$10.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$5,250.00	\$50.00	\$2,450.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$2,500.00	\$100.00	\$1,100.00
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$2,400.00	\$100.00	\$1,100.00
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$72,800.00	\$1,700.00	\$600.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$400.00	\$300.00	\$75.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$900.00	\$325.00	\$75.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$1,050.00	\$350.00	\$75.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$11,500.00	\$400.00	\$50.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$900.00	\$40.00	\$20.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$6,000.00	\$40.00	\$10.00
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$40,825.00	\$20.00	\$80.00
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$3,600.00	\$0.50	\$1.50
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$13,125.00	\$200.00	\$250.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$5,000.00	\$0.00	#####
		SUBTOTAL				\$2,951,439.00	\$2,618,860.40		
		FORCE ACCOUNT (20%)				\$590,287.80	\$523,772.08		
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80	\$3,142,632.48		
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)									
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$162,429.75	\$4.00	\$8.00
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$121,000.00	\$0.00	\$2.00
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$80,384.00	\$0.00	\$4.00
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$3,864.00	\$0.00	\$13.50
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$97,125.00	\$100.00	\$400.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$20,160.00	\$200.00	\$400.00
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$1,900.00	\$60.00	\$140.00
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$6,750.00	\$20.00	\$140.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$150,325.00	\$80.00	\$96.00
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$4,483.60	\$2.00	\$1.00
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$254,800.00	\$85.00	\$95.00
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$1,050.00	\$100.00	\$700.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$1,680.00	\$8.00	\$12.00
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$1,890.00	\$10.00	\$25.00
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	\$12,500.00	\$0.00	#####

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		tion Co.	John Eramo & S	
					Unit Price	Extension	Extension	Materials	Labor
		Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	\$21,500.00	\$0.00	#####
165	624	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$4,500.00	\$20.00	\$50.00
166	653	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$14,175.00	\$0.50	\$1.50
						\$1,743,616.00	\$960,516.35		
		SUBTOTAL							
		FORCE ACCOUNT (20%)				\$348,723.20	\$192,103.27		
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20	\$1,152,619.62		
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00	\$9,137,561.16		
		% DIFFERENCE FROM ENG'S EST.:					-27.9%		
		% DIFFERENCE w/LOWEST BIDDER					31.5%		
		Contract Compliance No.							

\$4,842,309.06 DOSD TOTAL:
\$3,142,632.48 DOW TOTAL:
\$1,152,619.62 DPS TOTAL:
\$9,137,561.16

ORD #1628-2021, Division of Water

Old Beechwood Area Stormwater System Imp's Blueprint Integrated Solutions, Water Line & Roadway Imp's

610804-100001 (Storm), 690236-100140 (Water), 530282-100017 (DPS)

Bid Tabulation, Opened 4/14/21

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
GROUP #1: GROUP DESCRIPTION: DOSD 610804-100001 WPCLF (Stormwater Imp's)							
1	108	Type B CPM Progress Schedule	1	LS	\$15,000.00	\$15,000.00	\$10,000.00
2	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 109)	1	LS	\$35,000.00	\$35,000.00	\$40,000.00
3	201	Tree Removed - <12" diameter	20	EA	\$750.00	\$15,000.00	\$10,500.00
4	201	Tree Removed - 12" - 18" diameter	7	EA	\$1,500.00	\$10,500.00	\$5,880.00
5	201	Tree Removed - 24" - 30" diameter	1	EA	\$3,000.00	\$3,000.00	\$2,100.00
6	202	Tree Removed - <12" diameter, per GNs 36 & 37	1	EA	\$750.00	\$750.00	\$525.00
7	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	1	EA	\$1,500.00	\$1,500.00	\$840.00
8	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$5,250.00
9	202	Storm Pipe Removed	1,526	LF	\$35.00	\$53,410.00	\$38,150.00
10	202	Storm Pipe Filled in Place	845	LF	\$20.00	\$16,900.00	\$10,985.00
11	202	Manhole Removed	3	EA	\$750.00	\$2,250.00	\$300.00
12	202	Catch Basin Removed	20	EA	\$350.00	\$7,000.00	\$5,000.00
13	206	Cement Stabilized Subgrade, 12" Deep	5,693	SY	\$45.00	\$256,185.00	\$68,316.00
14	207	Perimeter Filter Fabric Fence	5,800	LF	\$5.00	\$29,000.00	\$11,600.00
15	207	Construction Seeding & Mulching	2,700	SY	\$5.00	\$13,500.00	\$4,050.00
16	207	Inlet Protection	131	EA	\$115.00	\$15,065.00	\$19,650.00
17	207	Temporary Sediment & Erosion Control	1	LS	\$30,000.00	\$30,000.00	\$8,000.00
18	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$24,200.00
19	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,546	SY	\$15.00	\$83,190.00	\$22,184.00
20	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	612	SY	\$15.00	\$9,180.00	\$8,262.00
21	259	Permanent Pavement	65	CY	\$500.00	\$32,500.00	\$29,250.00
22	259	Driveway Replacement, Type IIIC	30	CY	\$200.00	\$6,000.00	\$6,000.00
23	301	Asphalt Concrete Base (3")	474	CY	\$500.00	\$237,000.00	\$83,424.00
24	407	Non Tracking Tack Coat (0.1gal/SY)	563	GAL	\$4.00	\$2,252.00	\$1,689.00
25	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	703	CY	\$250.00	\$175,750.00	\$126,540.00
26	603	4" Conduit, Type E, w/Type I Bedding , w/ Item 912 Granular Backfill	4,806	LF	\$75.00	\$360,450.00	\$360,450.00
27	604	Catch Basin Type AA-S133A, with Heavy Duty Grate	94	EA	\$3,500.00	\$329,000.00	\$159,800.00
28	604	Curb & Gutter Inlet AA-S125	5	EA	\$3,000.00	\$15,000.00	\$10,500.00
29	604	Catch Basin, Type AA-S134B, with Heavy Duty Grate	3	EA	\$3,500.00	\$10,500.00	\$7,500.00
30	604	Endwall, 12"	1	EA	\$10,000.00	\$10,000.00	\$1,200.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
31	604	Endwall, 15"	1	EA	\$12,000.00	\$12,000.00	\$1,300.00
32	604	Endwall, 24"	1	EA	\$15,000.00	\$15,000.00	\$1,500.00
33	604	Endwall, 30"	2	EA	\$18,000.00	\$36,000.00	\$4,000.00
34	604	Manhole, Type C	86	EA	\$3,500.00	\$301,000.00	\$266,600.00
35	609	Curb, Straight 18"	220	LF	\$50.00	\$11,000.00	\$7,700.00
36	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 120 and 164)	1	LS	\$8,500.00	\$8,500.00	\$15,000.00
37	615	Temporary Pavement (trench restoration)	3,700	SY	\$20.00	\$74,000.00	\$59,200.00
38	623	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 122)	1	LS	\$20,000.00	\$20,000.00	\$16,000.00
39	624	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 123 and 165)	1	LS	\$10,000.00	\$10,000.00	\$35,000.00
40	653	Topsoil, Furnished and Placed, As Directed by the Engineer	80	CY	\$100.00	\$8,000.00	\$5,600.00
41	659	Seeding & Mulching	4,600	SY	\$15.00	\$69,000.00	\$9,200.00
42	805	Curb Box (Contingency)	2	EA	\$60.00	\$120.00	\$200.00
43	805	3/4" Curb Stop, Relocated, As Per Plan (Contingency)	15	EA	\$1,350.00	\$20,250.00	\$12,000.00
44	901	12" Storm Sewer Pipe w/Type 1 Bedding and Item 912	1,137	LF	\$180.00	\$204,660.00	\$216,030.00
45	901	12" C900/C905 Pipe with Type 1 Bedding and Item 912	2,770	LF	\$250.00	\$692,500.00	\$554,000.00
46	901	15" Storm Sewer Pipe w/Type 1 Bedding and Item 912	32	LF	\$200.00	\$6,400.00	\$5,120.00
47	901	16" C900/C905 Pipe w/Type 1 Bedding and Item 912	2,054	LF	\$280.00	\$575,120.00	\$472,420.00
48	901	18" Storm Sewer Pipe w/Type 1 Bedding and Item 912	506	LF	\$180.00	\$91,080.00	\$103,730.00
49	901	18" C900/C905 pipe with Type 1 Bedding & Item 912	1,385	LF	\$300.00	\$415,500.00	\$332,400.00
50	901	18" C900/C905 Pipe in Casing Pipe	50	LF	\$150.00	\$7,500.00	\$14,000.00
51	901	24" Storm Sewer Pipe w/Type 1 Bedding and Item 912	21	LF	\$275.00	\$5,775.00	\$6,405.00
52	901	24" C900/C905 Pipe with Type 1 Bedding & Item 912	349	LF	\$350.00	\$122,150.00	\$115,170.00
53	901	30" C900/C905 Pipe w/Type 1 Bedding and Item 912	735	LF	\$400.00	\$294,000.00	\$279,300.00
54	901	30" Storm Sewer Pipe w/Type 1 Bedding and Item 912	166	LF	\$300.00	\$49,800.00	\$45,650.00
55	906	Stone Foundation (Contingency)	30	CY	\$50.00	\$1,500.00	\$1,200.00
56	909	36" Steel Tunnel-Jacked Liner for 18" Diameter Pipe Including Jacking Pit	50	LF	\$1,000.00	\$50,000.00	\$40,000.00
57	910	Plain Concrete Encasement of 12-Inch Sewer	1,193	LF	\$100.00	\$119,300.00	\$42,948.00
58	910	Plain Concrete Encasement of 15-Inch Sewer	32	LF	\$110.00	\$3,520.00	\$1,408.00
59	910	Plain Concrete Encasement of 16-Inch Sewer	134	LF	\$130.00	\$17,420.00	\$6,030.00
60	910	Plain Concrete Encasement of 18-Inch Sewer	689	LF	\$140.00	\$96,460.00	\$33,761.00
61	910	Plain Concrete Encasement of 24-Inch Sewer	38	LF	\$150.00	\$5,700.00	\$2,622.00
62	910	Plain Concrete Encasement of 30-Inch Sewer	266	LF	\$180.00	\$47,880.00	\$19,950.00
63	SS1609	Green Infrastructure Period of Establishment Season 2	1	LS	\$15,000.00	\$15,000.00	\$20,000.00
64	SPEC	Concrete Washout	3	EA	\$1,200.00	\$3,600.00	\$4,500.00
65	SPEC	Storm Sewer Wye Connection, As Per Plan	215	EA	\$750.00	\$161,250.00	\$43,000.00
66	SPEC	Project Identification Sign	2	EA	\$2,500.00	\$5,000.00	\$2,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
67	SPEC	Jastram Bioretention Basin	1	LS	\$50,000.00	\$50,000.00	\$45,000.00
68	SPEC	Northwest Bioretention Basin	1	LS	\$200,000.00	\$200,000.00	\$95,000.00
69	SPEC	Perennials, #2 Container, Lady in Red Fern	26	EA	\$12.00	\$312.00	\$806.00
70	SPEC	Perennials, #2 Container, Turtlehead	6	EA	\$12.00	\$72.00	\$186.00
71	SPEC	Perennials, #2 Container, Cardinal Flower	8	EA	\$12.00	\$96.00	\$248.00
72	SPEC	Perennials, #2 Container, Wild Stonecrop	176	EA	\$12.00	\$2,112.00	\$5,456.00
73	SPEC	Perennials, #2 Container, Blue Flag Iris	35	EA	\$12.00	\$420.00	\$1,085.00
74	SPEC	Perennials, #2 Container, Powwow Wild Berry Purple Coneflower	38	EA	\$12.00	\$456.00	\$1,178.00
75	SPEC	Perennials, #2 Container, Small-Headed Blazing Star	19	EA	\$12.00	\$228.00	\$589.00
76	SPEC	Perennials, #2 Container, Goldsturm Coneflower	18	EA	\$12.00	\$216.00	\$558.00
77	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	2	EA	\$25.00	\$50.00	\$1,050.00
78	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Redbud	5	EA	\$25.00	\$125.00	\$2,625.00
79	SPEC	Deciduous Trees, 2.5" DBH Min, American Sycamore	4	EA	\$25.00	\$100.00	\$2,300.00
80	SPEC	Deciduous Trees, 2.5" DBH Min, Swamp White Oak	1	EA	\$25.00	\$25.00	\$575.00
81	SPEC	Deciduous Trees, 2.5" DBH Min, Shingle Oak	3	EA	\$25.00	\$75.00	\$1,725.00
82	SPEC	Deciduous Trees, Single Stem 2.5" DBH Min, Lustre Serviceberry	2	EA	\$25.00	\$50.00	\$1,250.00
83	SPEC	Deciduous Trees, Multi-Stem 2.5" DBH Min, Dura Heat River Birch	3	EA	\$25.00	\$75.00	\$1,575.00
84	SPEC	Shrubs, #3 Container, Viking Black Chokeberry	28	EA	\$20.00	\$560.00	\$1,764.00
85	SPEC	Shrubs, #3 Container, Farrow Arctic Fire Red Twig Dogwood	57	EA	\$20.00	\$1,140.00	\$3,249.00
86	SPEC	Shrubs, #3 Container, Wild Hydrangea	12	EA	\$20.00	\$240.00	\$684.00
87	SPEC	Shrubs, #3 Container, Eastern Red Cedar	13	EA	\$20.00	\$260.00	\$1,001.00
88	SPEC	Shrubs, #3 Container, Spicebush	9	EA	\$20.00	\$180.00	\$567.00
89	SPEC	Shrubs, #3 Container, Summer Wine Ninebark	3	EA	\$20.00	\$60.00	\$189.00
90	SPEC	Shrubs, #3 Container, Grow-Low Fragrant Sumac	53	EA	\$20.00	\$1,060.00	\$3,021.00
91	SPEC	Grasses/Sedges, #2 Container, Fox Sedge	918	EA	\$8.00	\$7,344.00	\$23,868.00
92	SPEC	Grasses/Sedges, #2 Container, Tufted Hair Grass	828	EA	\$5.00	\$4,140.00	\$21,528.00
93	SPEC	Grasses/Sedges, #2 Cheyenne Sky Switch-Grass	399	EA	\$5.00	\$1,995.00	\$10,374.00
94	SPEC	Sanitary Service, Relocated, As Per Plan (Contingency)	2	EA	\$2,500.00	\$5,000.00	\$12,000.00
95	SPEC	Tree, 4" - 5" Cal., Cercis canadensis	5	EA	\$1,000.00	\$5,000.00	\$4,850.00
96	SPEC	Tree, 4" - 5" Cal., Platanus occidentalis	5	EA	\$1,000.00	\$5,000.00	\$4,850.00
97	SPEC	Tree, 4" - 5" Cal., Betula nigra	5	EA	\$1,000.00	\$5,000.00	\$4,850.00
98	SPEC	Tree, 4" - 5" Cal., Quercus imbricaria	5	EA	\$1,000.00	\$5,000.00	\$5,125.00
99	SPEC	Educational Sign	2	EA	\$500.00	\$1,000.00	\$8,000.00
100	SPEC	Local Washed River Gravel, 4" to 6"	24	CY	\$128.00	\$3,072.00	\$5,160.00
101	SPEC	Local Washed River Gravel, 18" to 30"	60	CY	\$170.00	\$10,200.00	\$20,100.00
102	SPEC	Limestone	60	CY	\$200.00	\$12,000.00	\$9,600.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
103	SPEC	No. 57 Aggregate	24	CY	\$500.00	\$12,000.00	\$4,080.00
104	SPEC	Locate Lateral, per GN 54	12	EA	\$2,500.00	\$30,000.00	\$16,800.00
105	SPEC	Inlet Adjusted, As Directed by Engineer	5	EA	\$2,000.00	\$10,000.00	\$3,500.00
106	SPEC	Existing Redwood Tree Transplant, As Per Plan	1	LS	\$2,000.00	\$2,000.00	\$1,000.00
107	SPEC	Invasive Species Removal, As Per Plan	1	LS	\$5,000.00	\$5,000.00	\$15,000.00
		SUBTOTAL				\$5,859,530.00	\$4,219,455.00
		FORCE ACCOUNT (20%)				\$1,171,906.00	\$843,891.00
		GRAND TOTAL (DOSD 610804-100001):				\$7,031,436.00	\$5,063,346.00
GROUP #2: GROUP DESCRIPTION: DOW 690236-100140 WSLRA (Water Line Imp's)							
109	201	Clearing & Grubbing (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 2)	1	LS	\$35,000.00	\$35,000.00	\$40,000.00
110	202	Tree Removed - <12" diameter, per GNs 36 & 37	6	EA	\$750.00	\$4,500.00	\$3,150.00
111	202	Tree Removed - 12" - 18" diameter, per GNs 36 & 37	2	EA	\$1,500.00	\$3,000.00	\$1,680.00
112	202	Tree Removed - 24" - 30" diameter, per GNs 36 & 37	2	EA	\$3,000.00	\$6,000.00	\$5,250.00
113	202	Tree Removed - > 36" diameter, per GNs 36 & 37	1	EA	\$10,000.00	\$10,000.00	\$2,940.00
114	206	Cement Stabilized Subgrade, 12" Deep	6,084	SY	\$45.00	\$273,780.00	\$73,008.00
115	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	109	SY	\$15.00	\$1,635.00	\$1,471.50
116	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	5,927	SY	\$15.00	\$88,905.00	\$23,708.00
117	301	Asphalt Concrete Base (3")	507	CY	\$500.00	\$253,500.00	\$89,232.00
118	407	Non Tracking Tack Coat (0.1gal/SY)	601	GAL	\$4.00	\$2,404.00	\$1,803.00
119	441	Asphalt Concrete, Surface Course, Type 1, (448) PG64.22 (1.5") Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 164)	752	CY	\$200.00	\$150,400.00	\$135,360.00
120	614	Temporary Pavement	1	LS	\$8,500.00	\$8,500.00	\$15,000.00
121	615	Construction Layout Stakes (NOTE TO BIDDER: Place 1/2 of your total amount here, and on Ref. No. 38)	3,050	SY	\$15.00	\$45,750.00	\$48,800.00
122	623	Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 39 and 165)	1	LS	\$20,000.00	\$20,000.00	\$16,000.00
123	624	Seeding & Mulching	1	LS	\$10,000.00	\$10,000.00	\$35,000.00
124	659	6" Water Pipe & Fittings	2,440	SY	\$15.00	\$36,600.00	\$4,880.00
125	801	8" Water Pipe & Fittings	593	LF	\$160.00	\$94,880.00	\$124,530.00
126	801	Concrete Backing, Class COC 6, Increase or Decrease, Contingency	8,795	LF	\$150.00	\$1,319,250.00	\$1,890,925.00
127	801*	Ductile Iron Fittings, Increase or Decrease, Contingency	11	CY	\$110.00	\$1,210.00	\$1,100.00
128	801*	6" Valve & Appurtenances	700	LB	\$10.00	\$7,000.00	\$3,500.00
129	802	8" Valve & Appurtenances	31	EA	\$1,500.00	\$46,500.00	\$46,500.00
130	802	3/4 Inch Water Service Line Transfer, Short	19	EA	\$1,900.00	\$36,100.00	\$38,000.00
131	805		114	EA	\$1,800.00	\$205,200.00	\$285,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
132	805	2" Curb Stop	1	EA	\$3,000.00	\$3,000.00	\$700.00
133	805*	Curb Box, Contingency	90	EA	\$225.00	\$20,250.00	\$9,000.00
134	805*	CI Ferrule Valve Box & Cover, Contingency	15	EA	\$250.00	\$3,750.00	\$900.00
135	808	Cut & Plug (Cap) 6" Water Main	3	EA	\$2,500.00	\$7,500.00	\$7,500.00
136	808	6" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$2,400.00
137	808	4" Water Main Abandoned	2	EA	\$3,000.00	\$6,000.00	\$2,400.00
138	809	Fire Hydrant	26	EA	\$3,000.00	\$78,000.00	\$59,800.00
139	810*	6" Hydrant Extensions, Contingency	1	EA	\$425.00	\$425.00	\$375.00
140	810*	12" Hydrant Extensions, Contingency	2	EA	\$600.00	\$1,200.00	\$800.00
141	810*	18" Hydrant Extensions, Contingency	2	EA	\$800.00	\$1,600.00	\$850.00
142	810*	24" Hydrant Extensions, Contingency	20	EA	\$1,000.00	\$20,000.00	\$9,000.00
143	811*	Increase or Decrease in Excavation & Backfill, Contingency	18	CY	\$50.00	\$900.00	\$1,080.00
144	815	Crushed Stone or Gravel	40	CY	\$80.00	\$3,200.00	\$2,000.00
145	SPEC	2" Copper Tubing & Fittings	355	LF	\$200.00	\$71,000.00	\$35,500.00
146	SPEC	Temporary Seeding & Mulching	1,200	SY	\$5.00	\$6,000.00	\$2,400.00
147	SPEC	Permanent Pavement, Type 1	25	CY	\$500.00	\$12,500.00	\$11,250.00
148	SPEC	Survey Coordinates - WL	1	LS	\$50,000.00	\$50,000.00	\$10,000.00
		SUBTOTAL				\$2,951,439.00	\$3,042,792.50
		FORCE ACCOUNT (20%)				\$590,287.80	\$608,558.50
		GRAND TOTAL (DOW 690236-100140):				\$3,541,726.80	\$3,651,351.00
GROUP #3: GROUP DESCRIPTION: DPS 530282-100017 (Roadway Imp's)							
150	206	Cement Stabilized Subgrade, 12" Deep	10,313	SY	\$45.00	\$464,085.00	\$123,756.00
151	209	Linear Grading	12,100	LF	\$10.00	\$121,000.00	\$24,200.00
152	254	Pavement Planing, Asphalt Concrete (5.5" Depth)	10,048	SY	\$15.00	\$150,720.00	\$40,192.00
153	254	Pavement Planing, Asphalt Concrete (1.5" Depth)	184	SY	\$15.00	\$2,760.00	\$2,484.00
154	259	Driveway Pavement Replacement, Type III A	185	CY	\$850.00	\$157,250.00	\$92,500.00
155	259	Driveway Pavement Replacement, Type III B	32	CY	\$1,000.00	\$32,000.00	\$19,200.00
156	259	Driveway Pavement Replacement, Type III C	20	CY	\$200.00	\$4,000.00	\$4,000.00
157	259	Driveway Pavement Replacement, Brick	10	CY	\$1,200.00	\$12,000.00	\$1,600.00
158	301	Asphalt Concrete Base (3")	859	CY	\$500.00	\$429,500.00	\$151,184.00
159	407	Non Tracking Tack Coat (0.1gal/SY)	1,019	GAL	\$4.00	\$4,076.00	\$3,057.00
160	441	Asphalt Concrete, Surface Course, Type 1, PG64.22 (1.5")	1,274	CY	\$250.00	\$318,500.00	\$229,320.00
161	608	Curb Ramp	1	EA	\$2,500.00	\$2,500.00	\$800.00
162	608	Concrete Walk	80	SF	\$20.00	\$1,600.00	\$1,600.00
163	609	Curb, Straight 18"	30	FT	\$50.00	\$1,500.00	\$1,050.00
164	614	Maintaining Traffic (NOTE TO BIDDER: Place 1/3 of your total amount here, and on Ref. Nos. 36 and 120)	1	LS	\$8,500.00	\$8,500.00	\$15,000.00

Ref. #	Item #	Description	Qty.	Units	Engineer's Estimate		Sons, Inc
					Unit Price	Extension	Extension
		Mobilization (NOTE TO BIDDER: Place 1/3 of your total amount					
165	624	here, and on Ref. Nos. 39 and 123)	1	LS	\$10,000.00	\$10,000.00	\$35,000.00
166	653	Topsoil, Furnished and Placed	45	CY	\$75.00	\$3,375.00	\$3,150.00
167	659	Seeding & Mulching	1,350	SY	\$15.00	\$20,250.00	\$2,700.00
		SUBTOTAL				\$1,743,616.00	\$750,793.00
		FORCE ACCOUNT (20%)				\$348,723.20	\$150,158.60
		GRAND TOTAL (DPS 530282-100017):				\$2,092,339.20	\$900,951.60
		GRAND TOTAL (3 SECTIONS):				\$12,665,502.00	\$9,615,648.60
		% DIFFERENCE FROM ENG'S EST.:					-24.1%
		% DIFFERENCE w/LOWEST BIDDER					38.4%
		Contract Compliance No.					

\$5,063,346.00
\$3,651,351.00
\$900,951.60
\$9,615,648.60

STORM **LOAN** (610804-100001)
WATER **LOAN** (690236-100140)
DPS BOND (530282-100017)
SEWER BOND (650885-100001)
WATER BOND (690236-100140)
GRAND TOTAL (ALL FUNDS):

FUND NO: **CONSTRUCTION:**

\$3,605,295.54

\$2,459,011.92

\$884,029.14

\$6,948,336.60

CACI WATER Portion
CACI SEWER Portion
CACI TOTAL

PW:

CA/CI:

Total Legislated:

		\$3,605,295.54
		\$2,459,011.92
		\$884,029.14
\$1,000.00		\$1,000.00
\$1,000.00		\$1,000.00
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\$2,000.00	\$0.00	\$6,950,336.60

\$0.00