



BID RECAP

SOLICITATION TITLE: **Raw Water Irrigation Supply and Waterline Replacement**
 SOLICITATION NUMBER: **IFB-4611-19-DH**
 OPENING DATE: **5/14/2019**
 OPENING TIME: **3:30pm**
 PROJECT MANAGER: **John Eklund**
 BUYER NAME: **Duane Hoff Jr.**

Company	Contractor's Bid Form	Acknowledged Addenda 1-5	Bid Bond	Pre-Bid Meeting Attendance	Addendum 5 Price Bid Schedule	Bid Amount	Comments
M.A. Concrete Construction, Inc.	Yes	Yes	Yes	Yes	Yes	\$2,559,118.00	
Scott Contracting, Inc.	Yes	Yes	Yes	Yes	Yes	\$4,724,970.00	
Oldcastle SW Group, Inc. dba United Companies	Yes	Yes	Yes	Yes	Yes	\$2,761,604.00	
Apparent Low:							
Amount:							

Bid Summary
Raw Water Irrigation Supply and Waterline Replacement

Bid Opening: February 2, 2016

By: John Eklund, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Estimate - JVA Consulting Engineers, Inc.		M.A. Concrete Construction, Inc.		Castle SW Group, Inc. dba United Compa		Scott Contracting, Inc.		Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price				
Raw Water Irrigation Supply																
1	103	Flowable Fill (in CDOT ROW)	80.	CY	\$ 132.00	\$ 10,560.00	\$ 110.00	\$ 8,800.00	\$ 151.00	\$ 12,080.00	\$ 132.00	\$ 10,560.00	\$ 110.00	\$ 151.00	\$ 132.00	\$ 131.00
2	608	Concrete Path Repair	100.	SY	\$ 150.00	\$ 15,000.00	\$ 110.00	\$ 11,000.00	\$ 118.00	\$ 11,800.00	\$ 111.00	\$ 11,100.00	\$ 110.00	\$ 118.00	\$ 111.00	\$ 113.00
3	608	AC Pipe Removal and Disposal	700.	LF	\$ 35.72	\$ 25,004.00	\$ 21.00	\$ 14,700.00	\$ 14.50	\$ 10,150.00	\$ 73.20	\$ 51,240.00	\$ 14.50	\$ 73.20	\$ 21.00	\$ 36.23
4	SP	Reservoir 3 Connection	1.	EA	\$ 45,000.00	\$ 45,000.00	\$ 5,180.00	\$ 5,180.00	\$ 7,380.00	\$ 7,380.00 [1]	\$ 111,500.00	\$ 111,500.00	\$ 5,180.00	\$ 111,500.00	\$ 7,380.00	\$ 41,353.33
5	SP	Reservoir 4 Connection	1.	EA	\$ 45,000.00	\$ 45,000.00	\$ 5,180.00	\$ 5,180.00	\$ 17,617.00	\$ 17,617.00	\$ 32,450.00	\$ 32,450.00	\$ 5,180.00	\$ 32,450.00	\$ 17,617.00	\$ 18,415.67
6	SP	Boring - Botanical Garden Lateral	330.	LF	\$ 100.00	\$ 33,000.00	\$ 60.00	\$ 19,800.00	\$ 159.00	\$ 52,470.00	\$ 94.70	\$ 31,251.00	\$ 60.00	\$ 159.00	\$ 94.70	\$ 104.57
7	SP	5th Street Bridge Abutment Penetration	1.	LS	\$ 30,000.00	\$ 30,000.00	\$ 4,400.00	\$ 4,400.00	\$ 4,375.00	\$ 4,375.00	\$ 9,370.00	\$ 9,370.00	\$ 4,375.00	\$ 9,370.00	\$ 4,400.00	\$ 6,048.33
8	SP	5th Street Bridge Waterline Installation	1.	LS	\$ 75,000.00	\$ 75,000.00	\$ 465,500.00	\$ 465,500.00	\$ 486,576.00	\$ 486,576.00	\$ 465,900.00	\$ 465,900.00	\$ 465,500.00	\$ 486,576.00	\$ 465,900.00	\$ 472,658.67
9	104/108	24" Existing Waterline Modification (2" and smaller) (Service Disconnections and Cap)	11.	EA	\$ 500.00	\$ 5,500.00	\$ 3,130.00	\$ 34,430.00	\$ 715.00	\$ 7,865.00	\$ 6,810.00	\$ 74,910.00	\$ 715.00	\$ 6,810.00	\$ 3,130.00	\$ 3,551.67
10	104/108	24" Existing Waterline Modification (greater than 2") (Service Disconnections and Cap)	6.	EA	\$ 750.00	\$ 4,500.00	\$ 1,625.00	\$ 9,750.00	\$ 740.00	\$ 4,440.00	\$ 7,080.00	\$ 42,480.00	\$ 740.00	\$ 7,080.00	\$ 1,625.00	\$ 3,148.33
11	104/108	Raw Water Main (16") (C900 PVC, DR-25)	1,750.	LF	\$ 115.00	\$ 201,250.00	\$ 53.00	\$ 92,750.00	\$ 59.30	\$ 103,775.00	\$ 158.00	\$ 276,500.00	\$ 53.00	\$ 158.00	\$ 59.30	\$ 90.10
12	104/108	Raw Water Main (12") (C900 PVC, DR-25)	5,850.	LF	\$ 100.00	\$ 585,000.00	\$ 37.00	\$ 216,450.00	\$ 47.00	\$ 274,950.00	\$ 120.00	\$ 702,000.00	\$ 37.00	\$ 120.00	\$ 47.00	\$ 68.00
13	104/108	Raw Water Main (12") (C900 Fusible PVC, DR-25) - Slipline at Hwy 50	550.	LF	\$ 200.00	\$ 110,000.00	\$ 82.00	\$ 45,100.00	\$ 95.12	\$ 52,316.00	\$ 138.00	\$ 75,900.00	\$ 82.00	\$ 138.00	\$ 95.12	\$ 105.04
14	104/108	Raw Water Main (10") (C900 CertaLok PVC, DR-25) - Bridge Crossing	700.	LF	\$ 95.00	\$ 66,500.00	\$ 38.00	\$ 26,600.00	\$ 32.20	\$ 22,540.00	\$ 43.50	\$ 30,450.00	\$ 32.20	\$ 43.50	\$ 38.00	\$ 37.90
15	104/108	Expansion Joint Fitting (EBAA Iron Series)	2.	EA	\$ 4,000.00	\$ 8,000.00	\$ 8,445.00	\$ 16,890.00	\$ 4,000.00	\$ 8,000.00	\$ 4,680.00	\$ 9,360.00	\$ 4,000.00	\$ 8,445.00	\$ 4,680.00	\$ 5,708.33
16	104/108	Raw Water Lateral (4") (C900 PVC, DR-25) - Las Colonias	570.	LF	\$ 200.00	\$ 114,000.00	\$ 20.00	\$ 11,400.00	\$ 31.00	\$ 17,670.00	\$ 69.50	\$ 39,615.00	\$ 20.00	\$ 69.50	\$ 31.00	\$ 40.17
17	104/108	Raw Water Lateral (4") (C900 PVC, DR-25) - Botanical Gardens	1,560.	LF	\$ 65.00	\$ 101,400.00	\$ 19.00	\$ 29,640.00	\$ 26.00	\$ 40,560.00	\$ 63.80	\$ 99,528.00	\$ 19.00	\$ 63.80	\$ 26.00	\$ 36.27
18	104/108	Raw Water Service (12") (C900 DR-18) (Includes all fittings and connections, including water meter and vault, required to tie into existing irrigation system)	1.	EA	\$ 4,000.00	\$ 4,000.00	\$ 33,240.00	\$ 33,240.00	\$ 34,550.00	\$ 34,550.00	\$ 44,700.00	\$ 44,700.00	\$ 33,240.00	\$ 44,700.00	\$ 34,550.00	\$ 37,496.67
19	104/108	Raw Water Service (6") (C900 DR-18) (Includes all fittings and connections, including water meter and vault, required to tie into existing irrigation system)	1.	EA	\$ 7,500.00	\$ 7,500.00	\$ 13,970.00	\$ 13,970.00	\$ 19,035.00	\$ 19,035.00 [1]	\$ 26,250.00	\$ 26,250.00	\$ 13,970.00	\$ 26,250.00	\$ 19,035.00	\$ 19,751.67
20	104/108	Raw Water Service (4") (C900 DR-18) (Includes all fittings and connections, including water meter and vault, required to tie into existing irrigation system)	1.	EA	\$ 5,000.00	\$ 5,000.00	\$ 10,910.00	\$ 10,910.00	\$ 15,595.00	\$ 15,595.00	\$ 13,450.00	\$ 13,450.00	\$ 10,910.00	\$ 15,595.00	\$ 13,450.00	\$ 13,318.33
21	104/108	Raw Water Service (2") (Schedule 80 PVC) (Includes all fittings and connections, including water meter and vault, required to tie into existing irrigation system)	3.	EA	\$ 2,500.00	\$ 7,500.00	\$ 4,630.00	\$ 13,890.00	\$ 11,010.00	\$ 33,030.00	\$ 9,770.00	\$ 29,310.00	\$ 4,630.00	\$ 11,010.00	\$ 9,770.00	\$ 8,470.00
22	104/108	Butterfly Valve (16")	3.	EA	\$ 4,500.00	\$ 13,500.00	\$ 4,110.00	\$ 12,330.00	\$ 3,500.00	\$ 10,500.00	\$ 11,350.00	\$ 34,050.00	\$ 3,500.00	\$ 11,350.00	\$ 4,110.00	\$ 6,320.00
23	104/108	Butterfly Valve (12")	1.	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,885.00	\$ 2,885.00	\$ 2,348.00	\$ 2,348.00	\$ 5,930.00	\$ 5,930.00	\$ 2,348.00	\$ 5,930.00	\$ 2,885.00	\$ 3,721.00
24	104/108	Butterfly Valve (10")	1.	EA	\$ 2,000.00	\$ 2,000.00	\$ 2,550.00	\$ 2,550.00	\$ 2,159.00	\$ 2,159.00	\$ 5,610.00	\$ 5,610.00	\$ 2,159.00	\$ 5,610.00	\$ 2,550.00	\$ 3,439.67
25	104/108	Gate Valve (6")	2.	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,305.00	\$ 2,610.00	\$ 1,125.00	\$ 2,250.00	\$ 3,220.00	\$ 6,440.00	\$ 1,125.00	\$ 3,220.00	\$ 1,305.00	\$ 1,883.33
26	104/108	Gate valve (4")	3.	EA	\$ 1,200.00	\$ 3,600.00	\$ 1,110.00	\$ 3,330.00	\$ 950.00	\$ 2,850.00	\$ 2,360.00	\$ 7,080.00	\$ 950.00	\$ 2,360.00	\$ 1,110.00	\$ 1,473.33
27	104/108	Dewatering	1.	LS	\$ 25,000.00	\$ 25,000.00	\$ 13,300.00	\$ 13,300.00	\$ 25,000.00	\$ 25,000.00	\$ 106,600.00	\$ 106,600.00	\$ 13,300.00	\$ 106,600.00	\$ 25,000.00	\$ 48,300.00
28	104/108	Blow-Off Valve	3.	EA	\$ 5,000.00	\$ 15,000.00	\$ 2,970.00	\$ 8,910.00	\$ 6,000.00	\$ 18,000.00	\$ 8,290.00	\$ 24,870.00 [1]	\$ 2,970.00	\$ 8,290.00	\$ 6,000.00	\$ 5,753.33
29	104/108	Combination Air Valve and Vault Assembly (6") (Includes Bedding material, flanged butterfly valve w/ 90 deg angle nut, air valve, 60" concrete vault, frost proof ring and cover, galvanized vent pipe, and all necessary fittings to complete assembly)	3.	EA	\$ 14,000.00	\$ 42,000.00	\$ 11,900.00	\$ 35,700.00	\$ 10,500.00	\$ 31,500.00	\$ 13,850.00	\$ 41,550.00	\$ 10,500.00	\$ 13,850.00	\$ 11,900.00	\$ 12,083.33
30		Fiber Conduit (2") (Schedule 80 PVC)	8,500.	LF	\$ 10.00	\$ 85,000.00	\$ 3.00	\$ 25,500.00	\$ 6.35	\$ 53,975.00	\$ 21.00	\$ 178,500.00	\$ 3.00	\$ 21.00	\$ 6.35	\$ 10.12
31		Pull Box	15.	EA	\$ 1,500.00	\$ 22,500.00	\$ 1,860.00	\$ 27,900.00	\$ 2,170.00	\$ 32,550.00	\$ 1,600.00	\$ 24,000.00	\$ 1,600.00	\$ 2,170.00	\$ 1,860.00	\$ 1,876.67

Bid Summary
Raw Water Irrigation Supply and Waterline Replacement

Bid Opening: February 2, 2016

By: John Eklund, Project Engineer

Item No.	CDOT, City Ref.	Description	Quantity	Units	Estimate - JVA Consulting Engineers, Inc.		M.A. Concrete Construction, Inc.		Castle SW Group, Inc. dba United Compa		Scott Contracting, Inc.		Low Unit Price	High Unit Price	Median Unit Price	Average Unit Price
					Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price				
32		Pull Box (Poured In Place)	2.	EA	\$ 3,000.00	\$ 6,000.00	\$ 1,600.00	\$ 3,200.00	\$ 3,050.00	\$ 6,100.00	\$ 4,250.00	\$ 8,500.00	\$ 1,600.00	\$ 4,250.00	\$ 3,050.00	\$ 2,966.67
33	SP	Landscape Repair - Pollinator Garden	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 24,500.00	\$ 24,500.00	\$ 16,400.00	\$ 16,400.00	\$ 20,200.00	\$ 20,200.00	\$ 16,400.00	\$ 24,500.00	\$ 20,200.00	\$ 20,366.67
34	SP	Landscape Repair - Las Colonias Phase I	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 16,205.00	\$ 16,205.00	\$ 11,200.00	\$ 11,200.00	\$ 20,200.00	\$ 20,200.00	\$ 11,200.00	\$ 20,200.00	\$ 16,205.00	\$ 15,868.33
35	SP	Landscape Repair - Duck Pond Park	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 9,310.00	\$ 9,310.00	\$ 5,155.00	\$ 5,155.00	\$ 20,200.00	\$ 20,200.00	\$ 5,155.00	\$ 20,200.00	\$ 9,310.00	\$ 11,555.00
36	SP	Reservoir 3 Concrete Repair at Inlet from Res No. 4 (Up to 3" depth) (Include priming exposed reinforcing steel and non-shrink grout or patch)	500.	SF	\$ 135.00	\$ 67,500.00	\$ 153.00	\$ 76,500.00	\$ 132.25	\$ 66,125.00	\$ 29.10	\$ 14,550.00	\$ 29.10	\$ 153.00	\$ 132.25	\$ 104.78
37	SP	Reservoir 3 Void Patching	375.	SF	\$ 60.00	\$ 22,500.00	\$ 70.00	\$ 26,250.00	\$ 61.00	\$ 22,875.00	\$ 32.80	\$ 12,300.00	\$ 32.80	\$ 70.00	\$ 61.00	\$ 54.60
38	SP	Reservoir 3 Modify Inlet/Outlet	2.	EA	\$ 8,000.00	\$ 16,000.00	\$ 3,038.00	\$ 6,076.00	\$ 1,700.00	\$ 3,400.00	\$ 5,800.00	\$ 11,600.00	\$ 1,700.00	\$ 5,800.00	\$ 3,038.00	\$ 3,512.67
39	SP	Reservoir 3 Pipe Extension	2.	EA	\$ 4,000.00	\$ 8,000.00	\$ 2,225.00	\$ 4,450.00	\$ 1,240.00	\$ 2,480.00	\$ 702.00	\$ 1,404.00	\$ 702.00	\$ 2,225.00	\$ 1,240.00	\$ 1,389.00
40	SP	Reservoir 3 Cut Existing Pipe Penetration (Include cutting and plugging)	2.	EA	\$ 4,000.00	\$ 8,000.00	\$ 400.00	\$ 800.00	\$ 1,935.00	\$ 3,870.00	\$ 5,380.00	\$ 10,760.00	\$ 400.00	\$ 5,380.00	\$ 1,935.00	\$ 2,571.67
41	SP	Reservoir 3 Liner (45 Mil Reinforced Polypropylene) (Includes inlet boots, staff gage, steel removal and gate modification)	1.	LS	\$ 135,000.00	\$ 135,000.00	\$ 206,150.00	\$ 206,150.00	\$ 180,000.00	\$ 180,000.00	\$ 233,700.00	\$ 233,700.00	\$ 180,000.00	\$ 233,700.00	\$ 206,150.00	\$ 206,616.67
Potable Waterline Replacement																
42	104/108	Water Main (24") (C900 PVC, DR-25)	3,600.	LF	\$ 135.00	\$ 486,000.00	\$ 91.00	\$ 327,600.00	\$ 97.70	\$ 351,720.00	\$ 178.00	\$ 640,800.00	\$ 91.00	\$ 178.00	\$ 97.70	\$ 122.23
43	104/108	Water Service (10") (C900 PVC, DR-18)	1.	EA	\$ 9,000.00	\$ 9,000.00	\$ 6,415.00	\$ 6,415.00	\$ 5,090.00	\$ 5,090.00	\$ 28,600.00	\$ 28,600.00	\$ 5,090.00	\$ 28,600.00	\$ 6,415.00	\$ 13,368.33
44	104/108	Water Service (8") (C900 PVC, DR-18)	1.	EA	\$ 8,000.00	\$ 8,000.00	\$ 5,085.00	\$ 5,085.00	\$ 3,800.00	\$ 3,800.00	\$ 29,100.00	\$ 29,100.00	\$ 3,800.00	\$ 29,100.00	\$ 5,085.00	\$ 12,661.67
45	104/108	Water Service (6") (C900 PVC, DR-18)	2.	EA	\$ 7,500.00	\$ 15,000.00	\$ 2,745.00	\$ 5,490.00	\$ 3,560.00	\$ 7,120.00	\$ 14,850.00	\$ 29,700.00	\$ 2,745.00	\$ 14,850.00	\$ 3,560.00	\$ 7,051.67
46	104/108	Water Service (2") (Copper w/Corp Stop)	1.	EA	\$ 4,000.00	\$ 4,000.00	\$ 2,900.00	\$ 2,900.00	\$ 2,700.00	\$ 2,700.00	\$ 6,870.00	\$ 6,870.00	\$ 2,700.00	\$ 6,870.00	\$ 2,900.00	\$ 4,156.67
47	104/108	Water Service (3/4") (Copper w/Corp Stop)	10.	EA	\$ 3,000.00	\$ 30,000.00	\$ 1,855.00	\$ 18,550.00	\$ 1,515.00	\$ 15,150.00	\$ 4,290.00	\$ 42,900.00	\$ 1,515.00	\$ 4,290.00	\$ 1,855.00	\$ 2,553.33
48	104/108	Butterfly Valve (24")	2.	EA	\$ 7,500.00	\$ 15,000.00	\$ 7,871.00	\$ 15,742.00	\$ 6,785.00	\$ 13,570.00	\$ 15,550.00	\$ 31,100.00	\$ 6,785.00	\$ 15,550.00	\$ 7,871.00	\$ 10,068.67
49	104/108	Fire Hydrant Assembly w/GV and Tee to Main	2.	EA	\$ 7,500.00	\$ 15,000.00	\$ 7,985.00	\$ 15,970.00	\$ 6,388.00	\$ 12,776.00	\$ 11,550.00	\$ 23,100.00	\$ 6,388.00	\$ 11,550.00	\$ 7,985.00	\$ 8,641.00
General Conditions and Sitework																
50	202	Asphalt Cutting and Removal	3,340.	SY	\$ 5.00	\$ 16,700.00	\$ 9.00	\$ 30,060.00	\$ 12.30	\$ 41,082.00	\$ 35.30	\$ 117,902.00	\$ 9.00	\$ 35.30	\$ 12.30	\$ 18.87
51	401	Hot Bituminous Pavement (Patching) (Grading SX, PG 64-22) (GYR.=75)	3,340.	SY	\$ 124.00	\$ 414,160.00	\$ 68.00	\$ 227,120.00	\$ 41.50	\$ 138,610.00	\$ 143.00	\$ 477,620.00	\$ 41.50	\$ 143.00	\$ 68.00	\$ 84.17
52	SP	Meter Vault Modification and Connection	2.	EA	\$ 10,000.00	\$ 20,000.00	\$ 3,900.00	\$ 7,800.00	\$ 5,570.00	\$ 11,140.00	\$ 5,550.00	\$ 11,100.00	\$ 3,900.00	\$ 5,570.00	\$ 5,550.00	\$ 5,006.67
53	208	Erosion and Sediment Control	1.	LS	\$ 70,000.00	\$ 70,000.00	\$ 44,165.00	\$ 44,165.00	\$ 53,400.00	\$ 53,400.00	\$ 44,250.00	\$ 44,250.00	\$ 44,165.00	\$ 53,400.00	\$ 44,250.00	\$ 47,271.67
54	212	Seeding	1.	LS	\$ 30,000.00	\$ 30,000.00	\$ 21,280.00	\$ 21,280.00	\$ 16,500.00	\$ 16,500.00	\$ 14,950.00	\$ 14,950.00	\$ 14,950.00	\$ 21,280.00	\$ 16,500.00	\$ 17,576.67
55	620	Sanitary Facility	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,035.00	\$ 1,035.00	\$ 7,000.00	\$ 7,000.00	\$ 1,000.00	\$ 7,000.00	\$ 1,035.00	\$ 3,011.67
56	625	Construction Surveying	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 16,525.00	\$ 16,625.00	\$ 13,890.00	\$ 13,890.00	\$ 30,100.00	\$ 30,100.00	\$ 13,890.00	\$ 30,100.00	\$ 16,525.00	\$ 20,171.67
57	625	As-Built Documentation	1.	LS	\$ 10,000.00	\$ 10,000.00	\$ 13,300.00	\$ 13,300.00	\$ 10,830.00	\$ 10,830.00	\$ 11,500.00	\$ 11,500.00	\$ 10,830.00	\$ 13,300.00	\$ 11,500.00	\$ 11,876.67
58	626	Mobilization/Demobilization	1.	LS	\$ 175,000.00	\$ 175,000.00	\$ 82,280.00	\$ 82,280.00	\$ 214,000.00	\$ 214,000.00	\$ 130,900.00	\$ 130,900.00	\$ 82,280.00	\$ 214,000.00	\$ 130,900.00	\$ 142,393.33
59	630	Traffic Control (Complete in Place)	1.	LS	\$ 80,000.00	\$ 80,000.00	\$ 119,700.00	\$ 119,700.00	\$ 106,300.00	\$ 106,300.00	\$ 79,900.00	\$ 79,900.00	\$ 79,900.00	\$ 119,700.00	\$ 106,300.00	\$ 101,966.67
Subtotal					\$	3,423,674.00	\$	2,559,118.00	\$	2,754,224.00	\$	4,733,260.00				
MCR	Minor Contract Revisions				---	---	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00	\$ 270,000.00
TOTAL BID:					\$	3,693,674.00	\$	2,829,118.00	\$	3,024,224.00	\$	5,003,260.00				

[1] - corrected extension

[2] - corrected total