

**Base Bid**  
**7TH Street Landscape and Irrigation**

Item #	Ref. No.	Contract Item	American Civil Constructors	Clarke & Co. Inc.	GH Daniels
			Low Bidder	Bidder 2	Bidder 3
1*	01001.00	General Requirements	\$15,000.00	\$22,000.00	\$26,000.00
2**	02480.16	Landscaping	\$122,600.00	\$145,626.00	\$159,479.00
3***	02700.04	Landscape Irrigation System	\$118,200.00	\$110,110.00	\$169,253.00
<b>TOTALS</b>			<b>\$255,800.00</b>	<b>\$277,736.00</b>	<b>\$354,732.00</b>

INCLUDED: The following describes the scope of work for this contract and is further clarified through limit-of-work lines, notes on the Drawings, and the Specifications. The following summary is provided to clarify what will be included in each pay item, and is not intended to be a complete description of the work required to complete the project, and does not in any way supersede the information contained in the Drawings and Specifications. The work described in each Bid Item may contain work from one or more Technical Specification sections. The Contractor shall refer to the Technical Specifications that apply to the individual components. Items may be listed in the Specifications that are not part of this construction contract. Bid Items shall include a pro rata share of materials, labor, protection of existing improvements, testing, guarantee, profit, taxes, bonds, overhead, and all other related, incidental work or costs necessary for completion of the item in place.

**BASE BID ITEMS**

- \* Bid Item 1: General Conditions/Mobilization. Payment shall include, but may not be limited to, all costs including labor, material, and any incidental work and equipment necessary to satisfy the requirements of the general conditions including, but not limited to, construction administration and overhead, permits and fees, bonding and insurance, protective fencing, traffic control, and mobilization of personnel, equipment and supplies at the project site. This item shall also include the establishment of the Contractor's field office facilities, sweeping and cleaning during construction, maintenance manuals and spare equipment, as-built drawings, coordination with others performing work on the site, removal of temporary facilities and cleanup of the site and all other costs incurred due to labor and operations that must be performed prior to beginning and completing the other items under this Contract. It is anticipated that most if not all of the traffic control for this work will be provided by the Street Construction General Contractor. The street contractor has been instructed to provide two weeks of traffic control per block for this work. If the bidder determines this is not adequate, then the bidder shall provide appropriate measures (following the requirements established by the City). Payments will be made in equal monthly increments for each month of the approved project schedule. The final payment for this item will be made when all maintenance manuals, electronic as-built drawings (dwf) and other deliverables are turned over to, and approved by Owner.  
 Measurement for payment for general conditions / mobilization will be a single lump sum. No measurement for payment will be made of any of the work, materials, and equipment required for general conditions/mobilization.
- \*\* Bid Item 2: Landscape. Payment shall include, but may not be limited to, furnishing of materials; properly storing and maintaining stockpiled plant material; herbicide treatment, lay out; excavation of plant pits; installation of soil amendment, trees (including application of fertilizers and removal of containers, twine, burlap, and wire basket); shrubs, perennials, grasses, bulbs amended backfill with polyacrylamide crystals; staking and guying; wrapping; mulching; pruning; spraying, washing down plant material; watering rootballs; maintenance until final acceptance and all other related work necessary to complete the bid item as shown on the drawings and in accordance with the specifications.  
 Measurement for payment will be made on a lump sum basis.
- \*\*\* Bid Item 3: Landscape Irrigation System. Payment shall include, but may not be limited to, furnishing of materials; connection to City water supply, minor extensions and terminations of sleeving, main line piping, fittings, zone control valves, valve wiring, trenching and backfill, lateral line piping and fittings, irrigation bubbler and head assemblies and fittings, air and pressure release valves, gate valves, manual drain valves, quick coupling valves; controller, CCU unit, stainless steel pedestals, strong box, maxicom cable, flow monitors, flow sensors, and all related work necessary to complete the bid item as shown on the drawings and in accordance with the specifications.

Measurement for payment will be on a lump sum basis. No other measurement for payment will be made.

**7th Street Landscape and Irrigation  
Supplemental Schedule of Unit Prices**

The following prices are intended to be the basis of additions or deletions to the work on the Project. The value of such changes shall be determined by the quantities involved at the time of award or throughout the Contract period. All unit price amounts for each item listed below shall include its pro rata share of profit taxes, overhead, and are for the item complete and in place. Unusual unit costs may be cause for rejection of bid.

Item	American Civil Constructors Low Bidder		Clarke & Co. Inc. Bidder 2		GH Daniels Bidder 3	
	Unit Cost	Unit	Unit Cost	Unit	Unit Cost	Unit
1 Planting of Perennial, 4" (No plant cost)	1.75	/ea.	3.50	/ea.	6.75	/ea.
2 Planting of Perennial, 1 gal. (No plant cost)	3.00	/ea.	6.20	/ea.	10.00	/ea.
3 Planting of shrub, 5 gal. (No plant cost)	10.00	/ea.	13.25	/ea.	25.00	/ea.
4 Planting of shrub, 2 gal. (No plant cost)	8.00	/ea.	12.00	/ea.	19.00	/ea.
5 Planting of Tree, 2" caliper (No plant cost)	115.00	/ea.	180.00	/ea.	200.00	/ea.
6 Planting of Tree, 3" caliper (No plant cost)	175.00	/ea.	230.00	/ea.	300.00	/ea.
7 Planting of Tree, 3-1/2" caliper (No plant cost)	200.00	/ea.	242.00	/ea.	350.00	/ea.
8 3" depth Shredded Cedar Wood Chip Mulch	0.60	/cu. ft.	7.70	/cu. ft.	2.40	/cu. ft.
9 Soil amendment at 6 cu. yds. per 1000 sq. ft., rototilling to a depth of 6"	0.24	/sq. yd.	2.70	/sq. yd.	4.25	/sq. yd.
10 Fine Grading	0.08	/sq. ft.	0.06	/sq. ft.	0.15	/sq. ft.
11 Febco 825Y Reduced pressure backflow assembly, connections, unions	1,000.00	/ea.	1,200.00	/ea.	934.57	/ea.
12 BPD1 Guardshack GS-3, Hinged Assembly	750.00	/ea.	890.00	/ea.	1,110.00	/ea.
13 Pressure Regulating Valve	900.00	/ea.	900.00	/ea.	1,006.57	/ea.
14 Isolation Gate Valve, 2-1/2", in 6" Round Valve box, 4" layer of washed gravel as sump.	300.00	/ea.	320.00	/ea.	304.16	/ea.
15 Manual Drain Valve, with sump, valve box, all fittings from mainline	100.00	/ea.	150.00	/ea.	106.70	/ea.
16 Quick coupler valve, 3/4", in 6" Round Valve Box, 4" layer of washed gravel as sump.	115.00	/ea.	220.00	/ea.	156.29	/ea.
17 DVF Automatic Control Valve, 1", all fittings from main to lateral, wire connections	90.00	/ea.	143.00	/ea.	98.29	/ea.
18 PGA Automatic Control Valve 1-1/2", all fittings from main to lateral, wire connections	145.00	/ea.	200.00	/ea.	165.43	/ea.
19 Irrigation Pipe - 1-1/2" Main PVC Pressure Line, 18" bury, backfilled, compacted	3.50	/l.f.	3.80	/l.f.	4.80	/l.f.
20 Irrigation Pipe - 2-1/2" Main PVC Pressure Line, 18" bury, backfilled, compacted	4.50	/l.f.	4.90	/l.f.	5.25	/l.f.
21 Irrigation Pipe - 1" Polyethylene Lateral Lines, 18" bury, backfilled, compacted	2.50	/l.f.	1.90	/l.f.	2.50	/l.f.
22 Irrigation Pipe - 1-1/2" Polyethylene Lateral Lines, 18" bury, backfilled, compacted	3.25	/l.f.	2.80	/l.f.	3.00	/l.f.
23 Irrigation Pipe - 2" Polyethylene Lateral Lines, 18" bury, backfilled, compacted	3.75	/l.f.	3.30	/l.f.	4.00	/l.f.
24 1806 plastic 6" pop-up head, swing pipe assembly	20.00	/ea.	22.00	/ea.	27.71	/ea.
25 1812 plastic 12" pop-up head, swing pipe assembly	25.00	/ea.	32.00	/ea.	36.59	/ea.
26 Tree Spray 1800 nozzle, mounted on shrub adaptor, 1/2" x 6" sched. 80 nipple, all fittings	18.00	/ea.	19.00	/ea.	31.25	/ea.
27 1800 nozzle, mounted on shrub adaptor, 1/2" x 18" sched. 80 nipple, all fittings	18.00	/ea.	23.00	/ea.	31.57	/ea.
28 Bubbler head for Median Grasses, swing pipe assembly, all fittings	25.00	/ea.	23.00	/ea.	27.23	/ea.
29 Rainbird ESP-40 SAT 2S Controller and pedestal	8,000.00	/ea.	6,475.00	/ea.	11,000.00	/ea.
30 Cluster Control Unit -28 channel, and pedestal	10,600.00	/ea.	10,950.00	/ea.	14,562.86	/ea.
31 Rainbird FS300P Flow Sensor for use with Maxicom system, valve box	1,000.00	/ea.	925.00	/ea.	985.14	/ea.
32 Rainbird DECPUL Pulse Decoder for use with Maxicom system, mounted in CCU pedestal	750.00	/ea.	712.00	/ea.	924.29	/ea.
33 Rainbird DECSN Sensor Decoder for use with Maxicom system	750.00	/ea.	712.00	/ea.	820.29	/ea.
34 Data Industrial 1502 digital Flow Monitor, mounted in Controller pedestal	1,200.00	/ea.	1,310.00	/ea.	1,477.43	/ea.
35 Irrigation Valve Control Wire, no excavation or backfill, installed along with mainline	0.25	/l.f.	0.20	/l.f.	0.18	/l.f.
36 Irrigation Control Cable, PE 89, no excavation or backfill, installed	2.00	/l.f.	1.20	/l.f.	1.16	/l.f.
37 Isolation Gate Valve, 1", in 6" Round Valve box, 4" layer of washed gravel as sump.	125.00	/ea.	200.00	/ea.	175.00	/ea.
38 Jumbo Valve Box w/extension, 4" layer of washed gravel as sump.	75.00	/ea.	108.00	/ea.	156.72	/ea.
39 10" Round Valve Box w/extension for Maxicom sleeve	35.00	/ea.	48.00	/ea.	72.70	/ea.