

## Contractor's Price Proposal - Summary

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**Date:** May 05, 2017

**Re:** IQC Master Contract #: FL04GC1-051716-SCD  
Work Order #: 041775.00  
Owner PO #:  
Title: Fort Lauderdale Sunset Gardens Cemetery Irrigation  
Contractor: Shiff Construction & Development, Inc.  
Proposal Value: \$116,792.23

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<b>Section - 26</b>	<b>\$960.41</b>
<b>Section - 31</b>	<b>\$20,614.59</b>
<b>Section - 32</b>	<b>\$81,620.87</b>
<b>Section - 33</b>	<b>\$13,596.36</b>
<b>Proposal Total</b>	<b>\$116,792.23</b>

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This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

# Contractor's Price Proposal - Detail

Date: May 05, 2017

Re: IQC Master Contract #: FL04GC1-051716-SCD  
 Work Order #: 041775.00  
 Owner PO #:  
 Title: Fort Lauderdale Sunset Gardens Cemetery Irrigation  
 Contractor: Shiff Construction & Development, Inc.  
 Proposal Value: \$116,792.23

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
<b>Section - 26</b>					
1	26 05 26 00 0096		EA	5/8" Diameter x 8' Long Copper-Clad Ground Rods	\$960.41
			Installation	Quantity 15.00 x Unit Price 51.97 x Factor 1.2320 = Total 960.41	
<b>Subtotal for Section - 26</b>					<b>\$960.41</b>
<b>Section - 31</b>					
2	31 23 16 13 0003		CY	Over 12" Wide, Excavation for Trenching by Machine in Soil	\$11,154.50
			Installation	Quantity 2,522.00 x Unit Price 3.59 x Factor 1.2320 = Total 11,154.50	
				2,000LF -4" main, 17,500LF 1"-3" lateral lines, 5,000LF -1" for maxi 2 wire.= 24,500LF, 18" wide, avg 24" deep; 2,722cy. less 200 CY hand dug	
3	31 23 16 13 0003 0058			For > 1000, Deduct	-\$3,355.67
			Installation	Quantity 2,522.00 x Unit Price -1.08 x Factor 1.2320 = Total -3,355.67	
4	31 23 16 13 0007		CY	Excavation For Trenching By Hand In SoilIncludes stockpiling excess materials and trimming sides and bottom of trench.	\$8,155.84
			Installation	Quantity 200.00 x Unit Price 33.10 x Factor 1.2320 = Total 8,155.84	
				Hand dig portion of trenches.	
5	31 23 16 13 0010		CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine	\$5,344.22
			Installation	Quantity 2,522.00 x Unit Price 1.72 x Factor 1.2320 = Total 5,344.22	
				Backfill- 4,474 cy	
6	31 23 16 13 0010 0063			For > 1000, Deduct	-\$1,615.69
			Installation	Quantity 2,522.00 x Unit Price -0.52 x Factor 1.2320 = Total -1,615.69	
7	31 23 16 13 0018		CY	Load Excess Material by Machine for Removal from Excavation for Trenching	\$931.39
			Installation	Quantity 252.00 x Unit Price 3.00 x Factor 1.2320 = Total 931.39	
				Load 10% swell factor on 2522 CY fill after backfill.	
<b>Subtotal for Section - 31</b>					<b>\$20,614.59</b>
<b>Section - 32</b>					
8	32 84 23 00 0041		EA	4" Pop-Up Height, 1" Inlet, Up To 65' Spacing, Gear-Drive, Rotary Sprinkler Head	\$11,334.01
			Installation	Quantity 148.00 x Unit Price 62.16 x Factor 1.2320 = Total 11,334.01	
				Rain Bird 6504SS rotars. Per Owner on 8/22/16, change quantity from 200 to 148.	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 041775.00  
**Work Order Title:** Fort Lauderdale Sunset Gardens Cemetery Irrigation

**Section - 32**

9	32 84 23 00 0070	EA	2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator						\$6,701.77
		Installation	Quantity	Unit Price	Factor	=	Total		
			15.00	362.65	1.2320		6,701.77		
									Estimate (15) irrigation valves. Per Owner on 8/22/16, change from brass to plastic.
10	32 84 23 00 0115	EA	10" Round Irrigation Valve Box						\$520.46
		Installation	Quantity	Unit Price	Factor	=	Total		
			7.00	60.35	1.2320		520.46		
									(7) 10" round splice boxes.
11	32 84 23 00 0116	EA	22" x 17" Rectangular Irrigation Valve Box						\$1,745.25
		Installation	Quantity	Unit Price	Factor	=	Total		
			15.00	94.44	1.2320		1,745.25		
									Valve boxes
12	32 84 23 00 0147	EA	12-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller						\$470.69
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	382.05	1.2320		470.69		
									Rainbird EXP LXD with IQ network controller
13	32 84 23 00 0183	EA	One Individual Valve Interface, Field Decoder For Two-Wire Decoder System						\$2,288.19
		Installation	Quantity	Unit Price	Factor	=	Total		
			15.00	123.82	1.2320		2,288.19		
									Rain Bird FD101 decoder
14	32 84 23 00 0293	EA	Add One Flow Sensor Interface To An Existing Calsense Controller (Calsense F-RETRO)						\$1,026.71
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	833.37	1.2320		1,026.71		
									1 Rain Bird Flow Sensors 350B
15	32 84 23 00 0359	LF	2" Schedule 40 PVC Pipe With Fittings						\$41,161.12
		Installation	Quantity	Unit Price	Factor	=	Total		
			13,000.00	2.57	1.2320		41,161.12		
									1"-3" lateral piping. Use 2" average. Per Owner on 17,500, change quantity from 17,500LF to 13,000LF
16	32 84 23 00 0359 0429		For > 1000, Deduct						-\$2,802.80
		Installation	Quantity	Unit Price	Factor	=	Total		
			17,500.00	-0.13	1.2320		-2,802.80		
17	32 84 23 00 0389	EA	1" Male NPT, 12" Length, PVC Irrigation Swing Joint						\$17,454.98
		Installation	Quantity	Unit Price	Factor	=	Total		
			200.00	70.84	1.2320		17,454.98		
									1" swing joints
18	32 84 23 00 0397	CLF	2-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench						\$1,720.49
		Installation	Quantity	Unit Price	Factor	=	Total		
			50.00	27.93	1.2320		1,720.49		
									5,000 LF Maxi 2 wire

**Subtotal for Section - 32**

**\$81,620.87**

**Section - 33**

19	33 05 23 13 0025	LF	4" Diameter Directional Boring For Horizontal Pipe, Underground						\$385.62
		Installation	Quantity	Unit Price	Factor	=	Total		
			20.00	15.65	1.2320		385.62		
									For sleeving under road ways.

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 041775.00  
**Work Order Title:** Fort Lauderdale Sunset Gardens Cemetery Irrigation

**Section - 33**

20	33 31 00 00 0153	LF	4" Gasketed SDR 35 PVC Pipe				\$10,127.04
		Installation	Quantity		Unit Price	Factor	Total
			2,000.00	x	4.11	1.2320	10,127.04
			4" class 200 gasketed mainline with ductile iron fittings.				
21	33 31 00 00 0220	EA	4" Coupling, Gasketed SDR 35 PVC				\$3,083.70
		Installation	Quantity		Unit Price	Factor	Total
			100.00	x	25.03	1.2320	3,083.70
			Every 20'				

**Subtotal for Section - 33** **\$13,596.36**

**Proposal Total** **\$116,792.23**

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