

Addendum #3



Project Information

Project Name:	Boomerang Golf Course Front 9 Irrigation System Replacement
Bid Number:	F25-02-011
Date:	February 28, 2025
Project Manager:	Ryan Duve

Addendum Questions

Question #1	Does the city have a list of qualified golf course irrigation contractors to replace the golf course irrigation distribution system?
Answer	Yes, we have attached a list of qualified golf course irrigation system contractors. (attachment #1)

Addendum Revisions

#1	<p>Referring to Section VI. Evaluation and Award of the RFP. Delete the Evaluation Criteria table and replace with the following:</p> <p style="text-align: center;"><i><u>Evaluation Criteria:</u></i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Part 3.1 - Project Key Personnel</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Part 3.2 – CMAR Contractor Relevant Project Experience</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Part 4.1 - Project Approach</td> <td style="text-align: right;">20</td> </tr> <tr> <td>Part 5.1 and 5.2 - Preconstruction and Construction Fee and Rate Proposals (Attachment E)</td> <td style="text-align: right;">45</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">100</td> </tr> </table>	Part 3.1 - Project Key Personnel	15	Part 3.2 – CMAR Contractor Relevant Project Experience	20	Part 4.1 - Project Approach	20	Part 5.1 and 5.2 - Preconstruction and Construction Fee and Rate Proposals (Attachment E)	45	Total	100
Part 3.1 - Project Key Personnel	15										
Part 3.2 – CMAR Contractor Relevant Project Experience	20										
Part 4.1 - Project Approach	20										
Part 5.1 and 5.2 - Preconstruction and Construction Fee and Rate Proposals (Attachment E)	45										
Total	100										
#2	2-28-2025 Irrigation Equipment Legend Update (Attachment 2)										
#3	2-28-2025 Irrigation Equipment Equipment Bid Form Update (Attachment 3)										

Attachment #1

LIST OF QUALIFIED GOLF COURSE IRRIGATION SYSTEM CONTRACTORS

Landscapes Unlimited – Juan Lozano jlozano@landscapesunlimited.com

Wadsworth Golf – Scott McDougall scottm@wadsworthgolf.com

Heritage Links – Chris Harz Chrish@heritage-links.com

Integrity Golf – Tom Works tomw@integritygolf.us

Pearson Golf – Daryl Pearson daryl@pearsongolfconstruction.com

February 28, 2025

To: All Bidders
 From: Brian Keighin, Irrigation Technologies
 Re: Boomerang Golf Course Front 9 Irrigation Addendum #1

See the revised irrigation equipment legend below for 2 changes in the equipment.

- 1 All valve in head sprinklers will be changed from Toro Flex sprinklers to Toro Infinity sprinklers. The sprinkler count has not changed.
- 2 The golf course has fourteen (14) 64 station controllers that can be reused. Zero (0) new 64 station controllers will need to be purchased for the irrigation system. Six (6) new 48 station controllers will need to be purchased for the irrigation system. Four (4) will need to be installed and the other two (2) will be turned over to the golf course. All installed irrigation controllers will require new grounding.

Boomerang Golf Links Irrigation Equipment Legend - Update Feb. 28, 2025

- 244 FULL CIRCLE VALVE IN HEAD SPRINKLER SPACED AT 65', SEE DETAILS #5,6,7
 TORO FLEX 800B FLX34-336-2 NOZZLE #33 65 PSI 24.4 GPM
 TORO INFINITY
 - 330 PART CIRCLE VALVE IN HEAD SPRINKLER SPACED AT 65', SEE DETAILS #5,6,7
 TORO FLEX 800B FLX35-336-2 NOZZLE #33 65 PSI 22.9 GPM
 TORO INFINITY
 - ⊗ 84 PART CIRCLE WITH REAR TAIL NOZZLE VALVE IN HEAD SPRINKLER SPACED AT 65', SEE DETAILS #5,6,7
 TORO FLEX 800B FLX35-336-2, NOZZLE #33 65 PSI, 22.9GPM WITH REAR NOZZLE #102-6884 YELLOW 41" RADIUS ADDS 4.5 GPM
 TORO INFINITY
 - ⊠ 18 FULL CIRCLE & PART CIRCLE VALVE IN HEAD SPRINKLER SPACED AT 50', SEE DETAILS #5,6,7
 220 TORO FLEX 800B FLX35-316-2 NOZZLE #31, 65 PSI, 15.5 GPM
 TORO INFINITY
 - ▲ 13 PART CIRCLE BLOCK ZONE SPRINKLER SPACED AT 40', SEE DETAILS #9,10
 TORO FLEX 800B, NOZZLE #30, 70 PSI, 8.8 GPM
 - 89 PART CIRCLE SHORT RADIUS BLOCK ZONE SPRINKLER SPACED AT 26', 55PSI, SEE DETAIL #20,21
 RAINBIRD 5006+SAMRSS ADJUSTABLE ARC SPRINKLER, NOZZLE #MPR 3.0 2.96GPM
 - ◆ 19 QUICK COUPLER INCLUDE (4) KEYS AND HOSE SWIVELS - SEE DETAIL #16
 INCLUDE (2) EXTRA WIRES AND A COMMON LOOP AT EACH LOCATION
 TORO #474-01
 - ◆ 47 WINTER WATERING HYDRANT / QC ASSEMBLY, SEE DETAIL #15
 FURNISH AND INSTALL RAINBIRD 1" QC #SRC WITH WINTER WATERING HYDRANT
 - ☒ 19 1.0" ELECTRIC VALVE ASSEMBLY FOR THE SHORT RADIUS BLOCK ZONE SPRINKLERS, SEE DETAIL #11
 TORO P220GS-27-04
 - ☒ 3 1.5" ELECTRIC VALVE ASSEMBLY FOR THE 40' BLOCK ZONE SPRINKLERS, SEE DETAIL #12
 TORO P220GS-27-06
 - ⊕ 155 2" LATERAL ISOLATION VALVE - ANGLE VALVE CONFIGURATION - HARCO 2"X 6" #8431GGSQ - SEE DETAIL #17
 - ⬅ 16 MAINLINE GATE VALVE - CLOW C-509, SIZE TO MAIN - SEE DETAIL #8
 - 3 AIR RELEASE VALVE - 2" BERMAD C31 - SEE DETAIL #13
 - ⊖ 4 2" MAINLINE DRAIN VALVE - 2" GATE VALVE, AQUA-FUSE CONTROL FLOW GATE VALVE WITH PE ENDS - SEE DETAILS #18,19
 - 44 2" WINTER WATERING HYDRANT / QUICK COUPLER ISOLATION VALVE, AQUA-FUSE CONTROL FLOW GATE VALVE WITH PE ENDS - SEE DETAIL #14
 - △ WS 1 WEATHER STATION, SEE DETAIL #29
 WATCHDOG WEATHER STATION CONFIGURED FOR LYNX, SOLAR POWERED - INCLUDE SITE SURVEY AND REPEATERS AS NEEDED
 LOCATE STATION #1 NEAR 4 TEES AS SHOWN ON PLAN
 LOCATE STATION #2 NEAR MAINTENANCE BUILDING - REPLACE EXISTING CAMPBELL SCIENTIFIC STATION - LOCATION NOT SHOWN ON PLAN
- IRRIGATION CONTROLLER, SEE DETAILS #22,23
 TORO LYNX SMART SATELLITE # 300.XYPM94
NOTE: RE-USE (14) 64 STATION CONTROLLERS THAT ARE CURRENTLY IN USE ON THE FRONT 9 HOLES
 INCLUDE ALL NEW GROUNDING AT EACH CONTROLLER LOCATION
- | | | | |
|----|---|------------|------------|
| 00 | 4 | 6 | 48 STATION |
| 14 | 0 | 64 STATION | |
- Ⓢ SPLICE BOX - SEE DETAIL #24
 - Ⓜ W1 WINTERIZATION CONNECTION - SEE DETAIL #28
 - Ⓜ CC 1 CROSS CONNECTION ASSEMBLY INCLUDE (1) - SEE DETAIL #33
 TO BE FIELD LOCATED DURING CONSTRUCTION - CURRENTLY SHOWN AT 3 FAIRWAY / 4 TEES

End of Irrigation Addendum #1

Cc; John Lambrecht, Boomerang Golf Course
 File

Attachment #3

Boomerang Golf Links Front 9 Irrigation System Renovation Equipment Bid Form 02-28-2025			
Unit prices will be used to calculate any cost changes in the event equipment is added or deleted. As-builts will be used to determine final installed quantities.			
Contractor Name			
	Equipment	Plan Quantity Unit Each	Unit Price
1	Full circle valve in head with swing joint & wire spaced at 65'	244	
2	Part circle valve in head with swing joint and wire spaced at 65'	330	
3	Part circle valve in head with tail nozzle, swing joint and wire spaced at 65'	84	
4	Full circle valve in head short radius sprinkler with swing joint and wire spaced at 50'	18	
5	Part circle valve in head short radius sprinkler with swing joint and wire spaced at 50'	220	
6	Part circle short radius block zone sprinkler and nozzle with swing joint, 40' spacing	13	
7	Part circle block zone sprinkler with swing joint spaced at 25'	89	
8	Quick coupler assembly	19	
9	Winter watering hydrant /QC assembly	47	
10	1" Electric valve assembly for short radius block zone sprinklers	19	
11	1.5" Electric valve assembly for block zone sprinklers	3	
12	Lateral isolation valve assembly on 6" mainline	87	
13	Lateral isolation valve assembly on 8" mainline	66	
14	Lateral isolation valve assembly on 10" mainline	2	
15	Mainline isolation valve assembly on 6" mainline	10	
16	Mainline isolation valve assembly on 8" mainline	6	
17	Mainline isolation valve assembly on 10" mainline	0	
18	Air release valve assembly on 6" mainline	3	
19	Air release valve assembly on 8" mainline	0	
20	Air release valve assembly on 10" mainline	0	
21	2" Drain on 2" lateral	0	
22	2" Drain valve assembly on 6" mainline	1	
23	2" Drain valve assembly on 8" mainline	1	
24	2" Drain valve assembly on 10" mainline	2	
25	2" Winter watering hydrant isolation valve on 6" mainline	27	
26	2" Winter watering hydrant isolation valve on 8" mainline	17	
27	2" Winter watering hydrant isolation valve on 10" mainline	0	
28	Weather station	1	
29	48 Station Controller	6	
30	64 Station Controller	0	
31	Winterization Connection	1	
32	Cross Connection Assembly	1	

Attachment #3

Boomerang Golf Links Clubhouse Irrigation System Renovation Equipment Bid Form 01-29-2025			
Unit prices will be used to calculate any cost changes in the event equipment is added or deleted. As-builts will be used to determine final installed quantities.			
Contractor Name			
	Equipment	Plan Quantity Unit Each	Unit Price
1	590GF-6 Spray head with nozzle(varies) and swing joint	336	
2	Rainbird 5006-PL-PC-SAM-R-SS 2.0 sprinkler with swing joint	15	
3	Rainbird 5006-PL-PC-SAM-R-SS 5.0 sprinkler with swing joint	7	
4	1" Toro P220S-26-04 Electric valve	17	
5	1.5" Toro P220S-26-06 Electric valve	8	
6	Toro 474-01 Quick Coupler	2	
7	2" Drain valve	1	
8	2" Pressure reducing valve assembly / Point of Connection	2	
	Piping	Unit ft.	
9	1.5" DR11 HDPE Lateral Piping	5400'	
10	2" DR11 HDPE Lateral and Mainline Piping	1600'	
11	Sleeving	140'	
	Station and Common Wire	Unit ft.	
12	#12 Common Wire	2000'	
13	#14 Station Wire	18000'	
Project Costs			
14	Mobilization		\$0.00
15	Irrigation Labor		\$0.00
16	Project Overhead and Profit		\$0.00
17	Materials		\$0.00
19	Clubhouse irrigation Bid		\$0.00

Attachment #3

	Pipe	Unit ft.	
33	2" DR11 HDPE Lateral Piping	47000'	
34	6" DR13.5 HDPE Mainline piping	7800'	
35	8" DR13.5 HDPE Mainline piping	5600'	
36	10" DR13.5 HDPE Mainline piping	240'	
	Power, Communication, Weather Station, Station and Common Wire	Unit ft.	
37	#4-2 Direct Bury Power Wire	500'	
38	#6-2 Direct Bury Power Wire	3200'	
39	#8-2 Direct Bury Power Wire	2000'	
40	#10-2 Direct Bury Power Wire	7000'	
41	Weather Station Comm Wire	0	
42	Toro Communication Wire	14000'	
43	#12 Common Wire	70000'	
44	#14 Station Wire	700000'	
Project Costs			
45	Furnish and Install Cascade Industries Pond Aeration System at Hole #8		\$0.00
46	Mobilization		\$0.00
46	Irrigation Labor		\$0.00
47	Project Overhead and Profit		\$0.00
48	Materials		\$0.00
49	Clubhouse Irrigation Bid Tab 2 (Linked to Clubhouse Sheet)		\$0.00
50	Irrigation System Bid		\$0.00
	Alternates	Unit each	
1	Furnish and install Toro Infinity sprinklers for all green surface sprinklers.	106	