

Request for Proposals

Toro 2 wire LSM irrigation

Control System installation



Marlboro County Golf and Recreation Complex

**Marlboro County Government
205 E Market Street
Bennettsville, South Carolina
29512**

INSTRUCTIONS TO PROPOSERS

1. SCOPE OF WORK

Project Description:

Marlboro County Government is issuing this Request for Proposals (RFP) soliciting proposals from qualified firms to complete the installation of a Toro 2 wire LSM control System, plumbing, wiring and sprinkler head installation. All plumbing will be HPDE with Toro Infinity Sprinkler head system with all associated required 2 wire wiring.

Golf Course Location:

- 404 Country Club Dr, Bennettsville SC, 29512

2. PROVISIONS

- A. The contractor shall provide all materials, tools, machinery, labor, and supervision necessary for the irrigation system installation at 404 Country Club drive, Bennettsville, SC 29512. See attached irrigation plan and materials list from Smith Turf and Irrigation.
- B. Contractor shall be responsible for obtaining any local building permits. The contractor is responsible for obtaining a written irrigation project design, as needed, from Toro licensed designer prior to commencement of irrigation installation. Marlboro County Government will be responsible for any utilities that need disconnected, but it will be the responsibility of the contractor to contact all utility providers (water, sewer, electric, gas and cable) prior to commencement of installation
- C. The contractor shall be responsible for any damage to the course and be responsible for repairing such damage. The contractor is responsible for all other applicable fees, permits, and required notices not identified in Section 2.B above.
- D. The contractor will provide a safe working environment.
- E. Pre-bid meeting attendance is mandatory as questions will be answered and site will be toured.

3. SCHEDULE

- Advertise Request for Proposals (RFP) May 25, 2023
- Pre-Bid Meeting 2 pm Eastern June 6, 2023
- Deadline for receipt of written questions and requests for addenda June 15, 2023
- Marlboro County Government responds to questions and/or addenda issued June 21, 2023

- Proposals Due – 10 am Eastern June 28, 2023
- Award Proposal July 12, 2023
- Tentative Notice to Proceed July 27, 2023

4. GENERAL PROPOSAL CONDITIONS

- A. Contractors must meet all Federal, State, and local licensing requirements.
- B. Responses to the RFP shall be made according to the instructions contained herein. Failure to adhere to instructions may be cause for rejection of any proposal.
- C. Proposers understand and agree that submission of a proposal will constitute acknowledgment and acceptance of, and willingness to comply with, all the terms, conditions, and criteria contained in this RFP, except as otherwise specified in the proposal. All parts of the submitted proposal may become part of any subsequent contract between the selected proposer and Marlboro County Government.
- D. False, misleading, incomplete, or unresponsive statements in connection with a proposal may be sufficient cause for rejection of the proposal. The evaluation and determination of the fulfillment of the above requirement will be Marlboro County Government's responsibility, and its judgment shall be final.
- E. Proposals shall provide a straightforward, concise delineation of the proposer's capability to satisfy the requirements of the RFP. Each proposal shall be submitted in the requested format and provide all pertinent information, including but not limited to information relating to capability, experience, financial resources, and other information as specified in Section 6 and otherwise required in this RFP. Each proposal shall be signed in ink by a duly authorized officer of the company.

5. SUBMISSION OF PROPOSALS

- A. Proposals in response to this RFP shall be considered received at the time received by the addressee. All proposals and other communications should be addressed to Marlboro County Government as follows:

Eric Dusa
 Golf Course Manager
 Marlboro County Government
 205 E Market St
 Bennettsville SC 29512
 Phone: 843-703-9483
 Email: edusa@marlborocounty.sc.gov

- B. Written proposals must be received by Marlboro County Government at its office address listed in section 5 .A. above by 10 am June 28, 2023. Written proposals may either be mailed or delivered and marked as described.

- C. Proposals received after this specified date and time above shall be considered late and shall not be considered for evaluation.
- D. Each proposal shall be in the form specified in this RFP, and in a sealed envelope with outside markings stating "Marlboro County Golf Course Irrigation Proposal".

6. REQUIRED ELEMENTS OF PROPOSALS

- A. Cover Letter. Each proposer shall submit a short cover letter including the name and address of the organization submitting the proposal; and the name, address, and telephone number of the contact person who will be authorized to make representations for the organization.
- B. Experience.
 - Qualifying Experience. Brief history of the firm including any fields of expertise, previous experience with jobs of similar scope. List a minimum of three (3) recent projects similar in scope (if possible).
 - Litigation. Provide a list of any litigation in which the Firm and/or Managing Principal is named a party.
- C. Proposed Work Plan/Schedule. Project is designed to be preformed during the non-growing season (October 1, 2023 and beyond).
- D. Certificate of Liability Insurance. Proposer must submit proof of general liability insurance, and worker's compensation insurance each in an amount of at least \$1M. If proposer is awarded a contract for this project, a certificate of liability insurance listing Marlboro County Government as an additional insured will be required.
- E. Proposal Submittal Form. (Included in this RFP)

7. CLARIFICATION AND ADDENDA PROCESS

- A. A proposer may submit to Marlboro County Government a written request for an interpretation or clarification of, or an addendum to this RFP. Any such request must be received by Marlboro County Government no later than June 15, 2023. The request must be e-mailed to edusa@marlborocounty.sc.gov. The subject line of all emails should be "Marlboro County Golf Course Irrigation Proposal." Proposers should specifically note Marlboro County Government prefers questions be submitted by e-mail.

Marlboro County Government will review and prepare a written response to each request made by a proposer pursuant to this section. Marlboro County Government written determination will be e-mailed by June 21, 2023 unless circumstances require a later date.

- B. Marlboro County Government reserves the right to make modifications or addenda to this RFP. If Marlboro County Government determines it is appropriate to revise any portion of this RFP, either at the request of a proposer or upon Marlboro County Government's own initiative, Marlboro County Government will issue, and make available to all prospective proposers via Marlboro County Government's website at marlborocounty.sc.gov.
- C. Marlboro County Government is not bound by any oral interpretations, clarifications, or changes made to this RFP by any Marlboro County Government employee or consultant. Any clarification or change to the RFP must be provided in writing pursuant to this section.

8. COST OF PROPOSAL

Any costs incurred by proposers in responding to this RFP shall be the proposer's sole expense and will not be reimbursed by Marlboro County Government.

9. CANCELLATION OF REQUEST FOR PROPOSALS

Marlboro County Government reserves the right in its discretion to cancel this RFP in whole or in part.

10. PROPOSAL REJECTION

Marlboro County Government reserves the right to accept or reject all proposals submitted in response to the RFP or refuse to enter any contract resulting from any proposal submitted, without expense to Marlboro County Government.

11. PROPOSAL WITHDRAWAL

Proposal will be evaluated promptly after opening and a bid tabulation summary will be provided upon request. Proposal results will not be given over the telephone. No bid may be withdrawn for a period of thirty (30) calendar days after bid opening.

12. AWARD

Award of bid shall be made to the lowest responsible bidder meeting the specifications set forth herein. In addition to the quoted price, the following criteria may be used in the award: experience, and service provided by the proposer, quality of work, completion date, and other factors deemed relevant by Marlboro County Government. Project payments schedule will be determined once bid is awarded.

Experience	25%
Cost/Price	50%
Project Completion Schedule	25%

MARLBORO COUNTY GOVERNMENT

BID SPECIFICATIONS / BID SUBMITTAL FORM

Project Location: Marlboro County Golf and Recreation Complex, 404 Country Club Dr, Bennettsville SC, 29512

The undersigned IRRIGATION CONTRACTOR, having examined these documents, and having full knowledge of the condition under which the work described herein must be performed, hereby proposes that she/he will fulfill the obligations contained herein in accordance with all instructions, terms, conditions, and specifications set forth; and that she/he will furnish all required products/services and pay all incidental costs in strict conformity with these documents for the stated prices as payment in full.

Bid \$ _____

Available Start Date: _____

Length of time for Completion: _____

Submitting Firm: _____

Address: _____

Name of Authorized Representative (print/type): _____

Title: _____

Authorized Signature: _____

Date: _____

Email: _____

Phone Number: _____

FIRM PRICING

Prices submitted in this bid form are firm through (minimum 90 days): _____



Marlboro County Golf &
Recreation Complex
Irrigation Materials
4/14/2023



Part Number	Description	Qty.
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TORO Toro Infinity Integrated LSM Sprinkler Head

INF54-568-6	SPK,1.5IN,FC,56N,80P,LSM,DCL	108
INF54-588-6	SPK,1.5IN,FC,58N,80P,LSM,DCL	141
INF55-548-66	SPK,1.5IN,PC,54N,80P,LSM,DCL,TRUJ	150

Sub-total

TORO Swing Joints

TSJ-10ST-18-4-10QC	JOINT,SWING,TORO,18"STD,2"SADDLEX1"	19
TSJ-15ST-12-4-15A	JOINT,SWING,TORO,12"STD,2"SADDX1.5"	399

Sub-total

Part Number	Description	Qty.
TORO Toro 2-WIRE LSM Irrigation Control System		
LX-00-1-18	LYNX SE, 2-WIRE, BASIC, 1YR	1
FIU-2011DR	FIU, 1 WIRELINE, DIGITAL RADIO	1
DEC-RSP-1000-DR	SMART HUB, GREEN, DC, RADIO	1
RIU-01	RADIO INTERFACE UNIT, SINGLE RADIO	1
407T	A/C Protector (For Smart Hub)	1
LYNXAPPS	Lynx Apps	1
59520-NF-50	50' Base Antenna Cable	2
27254	5 dB Fiberglass Omni Antenna	2
69293	Antenna Mounting Bracket	2
ELL-90-3	3" Sweep Ell	1
ELL-90-1	1" Sweep Ell	2
CTECHLXC-1	Database Management Up To 900 Heads	1
CTECHLRF-A	GEO Rectified Aerial Image (Per 9 Holes)	2
S-O-P	System Optimization & Programming	1
EXPHMAU 1424	Maxon Keypad Handheld Radio	2
SITE SURVEY-FCC	Site Survey With FCC License	1
Note:	Additional Equipment May Be Required Based Upon Site Survey	

Sub-total

TORO Toro 1" Quick Coupler Assemblies

474-40	QCV 1, SS CVR, ACME	19
464-03	KEY, ACME QCVX.75F/1M	2
4HS-101	Swivel Hose Ell, 1x1	2
TVB-6RND-G	BOX, TORO VLV, 6X9 ROUND, GREEN	19

Sub-total

Part Number	Description	Qty.
<u>Grounding - Smart Hub</u>		
182199IC	4" x 96" Copper Plate With #6 Bare Copper Wire	1
182007	5/8" x 10' Ground Rod	1
1820039P	Cadweld One-Shot	1
1820058	Power Set "Gem Material" 50 Lb Bag	2
TVB-6RND-G	BOX,TORO VLV,6X9 ROUND,GREEN	1
Sub-total		

Grounding For 2-Wire Path

DEC-SG-LINE	DECODER LINE SURGE PROTECTOR	49
182201-796	4" x 36" Copper Plate With #6 Bare Copper Wire	49
182000	5/8" x 8' Ground Rod	49
182005	Ground Rod Clamp	49
1820058	Power Set "Gem Material" 50 Lb Bag	49
6-BC	#6 Bare Copper Wire	250
270RC3	Re-Enterable Connector 3 Position	122
TVB-1217-12-BK	BOX,TORO VALVE, 12X17X12 RECT, BLAC	55
Sub-total		

****Wire Prices Are Subject To Availability & Subject To Change Without Notice****

**Pricing only valid 7 days, subject to commodity price fluctuation*

14MC35	#14 Gauge 2-Wire Path 1 (Red)	16,000
14MC55	#14 Gauge 2-Wire Path 2 (Green)	18,000
14MC65	#14 Gauge 2-Wire Path 3 (Yellow)	16,000
123CTC2	12/3 Tray Cable	500
270320	3M SCOTCHLOK Splice Kit	800
270308	Wire Nuts Red & Yellow 100 / Box	400
270672	DBR/Y Splice Kit	100
Sub-total		

Part Number	Description	Qty.
<u>**Pipe Prices Are Subject To Availability & Subject To Change Without Notice**</u>		
10021310	2" DR 13.5 IPS 500' COILS PIPE HDPE	28,000
10031311	3" DR 13.5 IPS PIPE HDPE NSF	6,000
10041312	4" DR 13.5 IPS PIPE HDPE AWWA	7,600
10061314	6" DR 13.5 IPS PIPE HDPE AWWA	400
10081314	8" DR 13.5 IPS PIPE HDPE AWWA	100
Sub-total		

HDPE Fittings

50021118	2" DR 11 IPS CAP MOLDED HDPE	71
50021119	2" DR 11 IPS TEE MOLDED HDPE	54
50031116	3" DR 11 IPS TEE MOLDED HDPE	25
50031122	3" X 2" DR 11 IPS CONCENTRIC REDUCER	38
50041132	4" X 3" DR 11 IPS CONCENTRIC REDUCER	9
50041120	4" DR 11 IPS 45 DEG ELBOW MOLDED HDPE	1
50041121	4" DR 11 IPS 90 DEG ELBOW MOLDED HDPE	1
50041123	4" DR 11 IPS TEE MOLDED HDPE	7
50061136	6" X 4" DR 11 IPS CONCENTRIC REDUCER	2
50061126	6" DR 11 IPS TEE MOLDED HDPE	1
40081133	8" X 4" DR 11 IPS CONCENTRIC REDUCER HDPE	2
50081138	8" X 6" DR 11 IPS CONCENTRIC REDUCER	1
50081125	8" DR 11 IPS TEE MOLDED HDPE	2
50031121	3" X 2" DR 11 IPS BR SADDLE HDPE ROUND BASE	13
50041128	4" X 2" DR 11 IPS BR SADDLE HDPE ROUND BASE	40
50041131	4" X 3" DR 11 IPS BR SADDLE HDPE ROUND BASE	12
50061129	6" X 2" DR 11 IPS BR SADDLE HDPE ROUND BASE	1
50061130	6" X 3" DR 11 IPS BR SADDLE HDPE ROUND BASE	1
Sub-total		

Part Number	Description	Qty.
<u>Air Release Valve Assemblies</u>		
K10-1	1" Air Release Valve	3
59-005-02	Wye Strainer, 1" I.P.S.	3
70-804-01	¾" Appollo Ball Valve	3
T-580-A-1	1" Ball Valve	3
BOSBRN-1030	1" x 3" Brass Nipple	6
BOSNLBRE-10	1" Brass 90° Elbow	3
TSJ-10ST-12-4-10M	JOINT,SWING,TORO,12"STD,2"SADDLEX1"	3
TVB-1521-12-G	BOX,TORO VLV,15X21X12 RECT,GREEN	3
Sub-total		

Isolation Valves

KIS02001	2" FULL PORT HDPE WATER BALL VALVE	55
59030036	3" FULL PORT HDPE WATER BALL VALVE	19
P-619-RW-3	3" PUSH-ON ISOLATION VALVE	6
65-327503	3" PJ ADAPTER FOR DR13.5	12
65-077503S	3" PJ ADAPTER PE TO PE SS RESTRAINT KIT	6
P-619-RW-4	4" PUSH-ON ISOLATION VALVE	8
65-327504	4" PJ ADAPTER FOR DR13.5	16
65-077504S	4" PJ ADAPTER PE TO PE SS RESTRAINT KIT	8
P-619-RW-6	6" PUSH-ON ISOLATION VALVE	1
65-327506	6" PJ ADAPTER FOR DR13.5	2
65-077506S	6" PJ ADAPTER PE TO PE SS RESTRAINT KIT	1
85491	5" Valve Key	2
TVB-10RND-G	BOX,TORO VLV,10X10 ROUND,GREEN	89
Sub-total		

Part Number	Description	Qty.
Sub-total		
PACKAGE DISCOUNT		
Sub-total w/ Discount		
Estimated Tax		8.00%

TOTAL

Manufacturer's Package Purchase Discount

A manufacturer's package purchase discount is being offered for this project.

This discount is contingent on the purchase of all materials listed on this proposal from Smith Turf & Irrigation

This materials list is provided for reference only. STI is not responsible for omissions.

Contractors must rely on their own materials take-off for bidding purposes.

Pipe materials & pump stations will be stored externally. Pipe, wire, & pump station will be shipped direct to project site.

Installing contractor will need to have offloading equipment readily available at time of delivery. Contractor to provide access steps for trailer.

All prices subject to change due to commodity market movement.

STI RETURN POLICY

Thank you for being a valued customer of Smith Turf & Irrigation. We offer a 90-Day Limited Return/Refund Policy from the date of purchase on most items. Because of our diverse product offering, certain product restrictions apply to this policy. Please review the details of these restrictions for each product category in our Returns Policy Exceptions section below or contact our STI representative for written clarification prior to purchase. Products must be returned to STI or shipped freight pre-paid. STI will not reimburse for freight on returned items. Products must be new, clean, unopened in original box, of current style, not discontinued, undamaged, & resalable as determined solely by STI representatives. A copy of the original invoice or packing list for the returned products must be presented at the time of return. The amount of credit or refund will be based on the current price or invoiced price, whichever is less. **All non-defective product returns are subject to a restocking fee of 20% of the original invoice price.**

No returns will be accepted after 90 days

Return Policy Exceptions

Some product restrictions apply including, but not limited to, the following:

-Pipe or fittings of any type or material 6" & larger: NO RETURNS

Special Order/Non-Stocking Products

Special Order/Non-Stocking Products are not returnable for refund or credit. Customers will be made aware if a product is a special order item at the time the order is placed. All cash & COD accounts must pay for the Special Order/Non-Stocking Product in full at the time the order is placed. Once STI receives the customer's acknowledgement to proceed, the order will be placed with the manufacturer & it cannot be cancelled or altered. Customer assumes ownership of the product & all associated shipping charges.

Warranty Policy

Applicable products purchased from STI will be repaired or replaced under warranty based on the written policy of the associated manufacturer. Replacement product will be exchanged for identical product on a 1-for-1 basis. Special order or discontinued products will be ordered from the manufacturer at their discretion. If the manufacturer denies the warranty claim, the product will be returned to the customer & invoiced accordingly.



TOTAL
 196
 148
 48

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SCALE: 1" = 100' 1 OF 1	DRAWINGS FOR: MARLBORO COUNTRY CLUB PRELIMINARY HEAD LAYOUT		DRAWN: BWT	NO.	REVISION	BY	DATE
			APPROVED:				
			FILENAME:				
			DATE:	8/19/2022			

STI
 19225

 1000 W. 10TH STREET, SUITE 200
 DALLAS, TEXAS 75208
 PHONE: (214) 343-3333



LYNOK SMART MODULE WITH DC LATCHING BOLENOID HEADS

* HDPE FITTINGS SHALL BE IN BUTT FUSED FITTINGS.

5 TORO SMART HUB

- TORO INFINITY FULL CIRCLE 60' SPACING
- ▲ TORO INFINITY PART OR FULL CIRCLE 60' SPA

44 NIBCO LINESIZE ISOLATION VALVE

1" AIR RELEASE VALVE (FIELD LOCATED)

2" DRILL 3/8" HOLE PING

② POLARIZED 3 WAY SPLICE
#14-2 2-WIRE DATA

142 YELLOW CABLE PATH

10

100

13

10

10

10

100



Q20

4355 Oak Avenue Drive
Cherolla, North Carolina 27608
Phone: 1-800-832-8676

DRAWN	
APPRO	
FILENAME	
DATE:	11/

M

D R

SCALE: 1" = 100'

SHEET:

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PROJECT NO.: