

Monday, September 16, 2019 / Update

Cedar Ridge Golf Course  
900 North 200 East  
Cedar City, Utah 84720

CfB / IfB                      Call for Bid / Invitation for Bid

Introduction of :              Superintendent: Steve Cater  
   Pro: Jared Barns

This meeting is a **Pre-bid and is mandatory to bid Please MAKE CERTAIN YOU SIGNED IN**

Date: September 12<sup>th</sup>, 2019

Time: 1:00 p.m.

Place: Cedar Ridge G.C. Pro Shop Project

This project will **require a bid-bond / performance bond & a payment bond**

**Golf Irrigation Installation**

- 10 Golf Holes (1-9, 10)
- Driving Range
- Contingency 25 Heads
- Total Golf Heads 929

Material:                      City of Cedar City will provide materials to include pipe, wire, sprinkler heads swing joints, boxes, grounding equipment. Contactor to supply all labor, equipment, fusion cleaner and specialty tools, tools in general needed to install, fuse, compact and make operational the irrigation system.

Existing Satellite controllers shall be upgraded to 64 Station and Contractor to relocated

Schedule:                      Start Date:                      Fall, 2019 / Spring 2020  
   Completion Date:              June 1<sup>st</sup> 2020  
   Blow-Out Date                      November 15<sup>th</sup>, 2020

**The Course:**

Cedar Ridge is an 18 Hole golf course with a Driving Range  
The golf course receives its water from a 300 hp pumping system at the City Cemetery several blocks away  
The Cemetery water is pressurized and irrigates 18 holes & range during the nightly watering cycle  
The Cemetery water also fills a small lake on the north end on the back 9 holes for self contained pumping  
The Front 9 irrigation system dates back to 1962 and consist of ductile iron mainline and laterals  
The Back 9 irrigation system was installed in 1989 Holes 10,11,12,16,17 & 18 / 2003 Holes 12,14 & 15.  
The irrigation system runs from April 1<sup>st</sup> to November 15<sup>th</sup>  
Blow-out is Nov 15<sup>th</sup>

**Past Projects on the Course:**

The golf course updated and installed Toro Osmac -Satellite controller in **2017**  
The greens loop of sprinkler heads on the front 9 holes was installed using HDPE 2" pipe and trenchless pipe pulling installation practices. The greens loop was tied into the existing mainline.  
Control panel update on the Cemetery 300 hp motor and new Watertronics pump station on back 9 lake in **2019**  
The City began the lake and pump house work, doing the work in house starting September, **2019**

**Irrigation Project:**

**10 Holes** of golf irrigation installation to include entire front holes **1 thru 9, 10 & Driving Range**

**929** Golf Heads installed

2 Road crossing on dirt road **(10 Tee to 18 Green & 10 Green to 11 Tee)** our tour will include

2 Connection into existing system on or near 11 Tee, and 18 Green

10" Transfer Line from Maintenance to Pump Lake (Shared trench accepted up fairway 8) Side by side

**City to set pump, in-take and pump house**, Contractor to attach from Z-pipe at pump house

Controller **relocation and upsize modules** will be part of the **Contractors** responsibility to install **City to supply modules** from 24 to 64 on the OSMACE Controllers

Contractor to connect to 10" Transfer line near Shop ONLY after the pump station is and operational. The transfer line and be installed in trench but the disconnect and reconnect only after pump is operational.

**Flushing:** The contractor shall connect to existing mainline in front of the green in which they start for flushing requirements.

**City to Provide:**

- Containers for Product storage
- Toro Heads
- Swing-joints
- Quick couplers
- Module up-grade kits for OSMAC controllers
- Pipe
- Wire
- Fittings
- Mainline gate valves
- Lateral valves
- Boxes and lids
- bedding material when deemed necessary by Designer and Club

**Contractor will be providing:**

- Labor
- Equipment
- Weekly Inventory
- Warrantee
- Certification of Fusion Technician
- Technical supplies for fusion or others

**Weekly inventory statement:** will be required and will also be required submittal with **billing cycle**

Weekly inventory statement will include all installed irrigation components provided by City. This weekly inventory will be used for City to order any shorts and if **not** provide but **Contractor** the City will not be responsibility for delays related to ordering and delivery. This inventory will also be submitted with your invoice and no invoices will be processed without a Signed and approved inventory list. **Please inform your Project Manager and Forman this Weekly Inventory Statement will be enforced and Payments will not be processed with out Statement.**

**City** will check-in all Products, Contractor is welcome and highly suggested to re-check prior to start of project

Acceptance of City check in, will be final unless otherwise stated in Contractors Check-In List

Contractor to Disconnect newly (2017) installed greens loop from old mainline and reinstall to new mainline, this will be Contractors responsibility

Existing Central will remain in maintenance office and no new components will be required

As-staked, As-built and Programming will be part of **Contractors bid** and will be **completed by GPS Golf As-Built**

**Prerequisite to Bid:**

Contractor shall provide 3 projects -18 hole installed with trenchless pulling & HDPE socket fusion technique

You will be required to include in your Bid Form provide the following:

- Project name
- Year completed
- Project contact, Superintendent and cell number  
(The City will be calling, so please make certain the contact information is up to date)
- Contractors Lead / Superintendent for installation
- Confirm if Lead is still employed with your Company
- Confirm if Lead will be assigned to Cedar City

**On-Site Fusion Technician Class will be required Regardless of Experience at Contractors Expense**

Contractor will be required to **Hire & Conduct a HDPE Fusion Class with Instructor on Site** with Certification for those who complete class. This Class and Instructors Certification will include Mainline butt fusion, 2" Socket Fusion, Side-wall tap fusion on both mainline and 2" lateral sidewall.

**Please Confirm** your Instructor understands the requirements to teach the class, so you do not have to hire one instructor for socket, one for butt-mainline and one for sidewall. Because the City will provide the pipe, your typical manufacture may or may not be available as in past projects.

The Golf Superintendent may include up to 3 of his crew to participate in the class at Contractors expense for class materials

On-Site Class will be required regardless of past experience. **Anyone you intended to fuse will be required to take the Class on Site.**

Plans & Specifications will be available via download from Cedar City website

**Bids will be due Friday September 27th, 2019 @ 3:00 pm in City office via Hardcopy or Email**

The City requires a Bid Bond, Payment Bond and Performance Bond

1. The payment bond will cover all subcontractors and material suppliers
2. The performance bond will cover the contractor's completion of the contract
3. The bid bond will cover bidder and holding their price.
4. If there are absolutely no subcontractors or material suppliers we can revisit the payment bond.

5. The Product the City provides will be Check-In by Golf Course and Contractor. The Contractor will be responsible for and to include theft, fire, etc. We will have weekly inventory Contractor shall insure
6. The City will accept both mail & email copies of your Bids
7. Public Opening will be Friday at 3:15 pm
8. **Bids Due back Friday September 27<sup>th</sup> at 3:00**
9. Steve Carter is your point of Contacts. Email csteve@cedarcity.org
10. The First batch of Answers to Questions will be posted on the 18<sup>th</sup>, Second batch will be 23<sup>rd</sup> **No Questions after 3:00 pm on the Wednesday the 25<sup>th</sup> 2019.** Third and final will be published on Thursday 9:00 am 26th
11. The City will provide Containers for Product they Supply
12. Lay down area will be near maintenance and hole 1,8 & 9 Triangle
13. Working hours **Limitless**
14. Working days? Monday thru Saturday, Sunday If required, but not preferred
15. Golf Tournaments ***We do have a few tournaments (usually two in April, one in May, then 4 or five in June). Some will require no work, and some will require limited***
16. Wire class will be provided by Regency Wire / Turf Equipment
17. Contractor can start as early as November 1, 2019. contract, weather & permitting allow? February 15th, 2020 Spring start
18. Plans and Specification are available on Cedar City web page
19. Irrigation: HDPE-4710-13.5 Mainline
20. Irrigation: HDPE-4710-11.0 Laterals Pipe on Rolls on trailer with line-tamer
21. Irrigation: HDPE Aqua Fuse 360 Lateral Valves
22. Irrigation: MGV Are flanges Specification are Leemco or Equal please provide if you are submitting any Or Equals.
23. Heads / Swing-joints Controllers (Existing) and Module Upgrades are provide by City
24. Pipe Provided by City
25. Wire, splices by City

END