





To: Vincent Martorello & Kim Riebe

From: Kyle Matson

RE: Dodge Riverside Golf Club Irrigation Phase #2 Scope of Work

The following document will outline the scope of irrigation work to be completed in fiscal year 2021. This is broken down into three separate sections that will need separate bids from different companies.

Section 1. Wells

Three of the four wells at Dodge Riverside have been reconditioned. For phase two the well between holes 6 and 7 will need to be reconditioned. There are two parts to this section of phase two.

- 1. Bids will need to be compiled to pull the well for inspection
 - a. Once a the bid awarded the company can pull the well and leave on site for inspection
- 2. Invite well companies to inspect and bid to complete the work
 - a. Companies can submit bids after inspections
 - b. Award the bid and complete work

Section 2. Head and Valve Components.

In an effort to spend our CIP allotment correctly it is necessary that we purchase the parts directly from a wholesale company such as Toro, Rainbird or Hunter. If we use an install company to purchase the parts the price per head will much higher because they will not receive a government discount and also will mark the parts up 5%-15%. The first phase of this project in 2020 Toro supplied irrigation head Infinity 55-568-1. To keep our system in line with our new components these same heads should be purchased for Phase 2. As part of the component purchase, swing joints and isolation valves should be included. The exact count of heads, swing joints, and valves has been provided below.

- 1. 420 Irrigation heads (Currently have 34 heads in stock from phase 1)
- 2. 454 Swing Joints
- 3. 38 Valves consisting of the following sizes and quantities
 - a. 5 Nibco POGV 2 ½ inch
 - b. 4 Nibco POGV 3 inch
 - c. 16 Nibco POGV 4 inch
 - d. 13 Nibco POGV 6 inch







Section 3. Irrigation Head and Valve Install

The final section of the project needing to be sent for bid is to have a golf course construction or irrigation install company to do the physical labor to install the heads, swing joints, and valves. The installer will be responsible for all labor. The installer will be responsible for the excavation of 434 irrigation heads. The installer will use the existing pipe and wire to install the new swing joints and heads. They will be responsible for any back fill and re-grassing of these areas.

The installer must also include the installation of 38 isolation valves. Please include in the quote: labor, excavation, install, backfill, and any re-grassing of these areas.

If any additional information is needed please contact Kyle

Kyle Matson, PGA General Manager Dodge Riverside Golf Club 712-328-4660