REQUEST FOR QUOTE

EVERGREEN IRRIGATION PUMP REPAIR / REPLACEMENT ASSESSMENT

The City of Casa Grande is seeking Requests for Quotations (RFQ) for the Evergreen Irrigation District Pump Repair / Replacement Assessment. Each response shall be in accordance with the RFQ instructions and scope of work description listed below. All responses must be submitted by 2:00 p.m. on Wednesday April 2, 2014 to the City of Casa Grande Community Services Department at the contact and address specified below.

Rod Wood, Parks Superintendent
City of Casa Grande
404 E. Florence Boulevard
Casa Grande, Arizona 85122

THE ENVELOPE MUST BE BOLDLY MARKED:
“EVERGREEN IRRIGATION DISTRICT PUMP ASSESSMENT QUOTE”

General

The City of Casa Grande owns and operates an irrigation pump within the historic Evergreen Irrigation District. The pump provides flood irrigation to a residential district located at 8th Street and Gilbert Avenue, Casa Grande, Arizona 85122 (see attached aerial map). The City seeks to acquire a professional assessment on the condition of the existing pump along with equipment repair and replacement cost options on the entire pump system.

Scope of Work

1. Assessment of the Motor:
The motor is a 50HP, 1800 RPM Vertical Hollow Shaft motor made of pre Nema T frame construction. The motor runs, but appears to be in weathered condition, and most likely hasn’t been off the well head since the well was pulled 12 years ago. The quote shall include the well being pulled and the motor sent in for reconditioning, cleaning, re-insulation, testing and bearings changed.
2. Assessment of the Well (Pull repair/ replace bowls):  
The well depth is thought to be approximately 280’ deep. Water volume has been steadily decreasing during the last several years. The pump is thought to have been last pulled 12 years ago. The assessment and quote should consider either a rebuild or replacement of the impellers and bowls. The quote shall include and inspection of the well, shaft, screen and casing integrity. Decisions will be made upon review of that information.

3. Starter, Meter Can, and Service Entrance:  
Recent observations conclude that the original fused disconnect appears damaged from a previous incident and has been bypassed. The external operating disconnect lever is not functional. The motor starter, as modified, appears no longer suitable for use as a service disconnect. The old meter can is wired downstream of the main disconnect. The quote shall include a new 100 AMP service entrance, meter can and starter to be placed on existing steel pole and must meet current code compliance. The existing utility provider is APS.

4. Assessment of the Flow Meter:  
The existing flow meter needs to be assessed and a quote / recommendation given on replacement, repair and or re-calibration.

**Request for Qualifications**  
Interested vendors are invited to submit a written quotation addressing the scope items above along with information that pertain to the following items.

- **Personnel**  
  - Provide details of the individual staff or maintenance team which will be responsible for the on-site work and the implementation of any needed repairs  
  - Provide details of any support, warranty, or typical service agreements provided, required, or available

- **Performance Schedule**  
  - Provide detailed schedule identifying the maintenance services necessary for the assessment and repair / replacement options.  
  - Anticipate a start time for this work to begin

- **References**  
  - Provide a minimum of two (2) references for municipalities, utility companies or commercial pump operations for which similar services have been provided

The City retains the right to reject any or all submittals or cancel the project with no award. Interested vendors must submit questions to:

Rod Wood, Parks Superintendent  
(520) 421 – 8677  
rwood@casagrandeaz.gov