

North LBJ Lift Station Improvements Project City Council Meeting May 19, 2015

Item XX: Consider approval of Resolution 2015-XXX awarding a construction contract to Prota Construction, Inc. for the North LBJ Lift Station Improvements Project (IFB 215-083) in the bid amount of \$1,484,033.50 contingent upon the bidder's timely submission of sufficient bonds and insurance in accordance with the City's bid documents for the project; authorizing the City Manager or his designee to execute the contract documents on behalf of the City; and declaring an effective date.



BACKGROUND:

- 2015 Wastewater Master Plan as top priority for replacement.
 - This project is the 4th phase of 5 phases to bring wastewater improvements to this area.
 - Phase 1-2 are completed and routed the sewer main up CM Allen, Aquarena Springs, Sessom.
 - Phase 2 is under construction and routed the sewer main up N.LJB from Sessom to Holland. This will be completed this summer.
 - The final phase will be constructed in 2017 as the N.LBJ & Oakridge Utility Improvements Project.
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OVERVIEW: N.LBJ LIFT STATION IMPROVEMENTS

- The scope of this project includes:
 - Construct a new wastewater lift station rated for 2,050 gallons per minute.
 - Construct approximately 530 feet of 12-inch ductile iron force main.
 - Construct approximately 20-feet of 10-inch PVC and 65-feet of 18-inch PVC sewer line with 4 manholes.
 - Demolish existing lift station wet well (approx. 2,600-cubic feet), valve vault (approx. 400-cubic feet) and electric gear.
 - Plug and abandon existing 8-inch force main (approx. 475-feet)
 - Install floatables collection screens on existing detention pond headwall.
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AERIAL OF SCOPE OF WORK

