

REQUEST FOR PROPOSAL (RFP)
WETLANDS SURVEY
For
THE CITY OF BALLINGER WATER SYSTEM IMPROVEMENTS

A. INTRODUCTION

JACOB | MARTIN, LLC. is requesting proposals from qualified wetlands persons to perform a wetland determination in and around the described project as attached for the proposed water system improvements that will be impacted by the proposed project. A map of the areas to be evaluated is included with this RFP.

WETLANDS SERVICES

The tasks to be performed will include:

1. An wetlands determination and report for the proposed project area, in anticipation of responding to the U S Army Corps of Engineers, Fort Worth.
2. A professional delineation of wetlands, other special aquatic sites and other waters, for the project area by a qualified specialist (biologist, ecologist or other specialist qualified in delineations and jurisdictional determinations) who is familiar with the Great Plains Region Regional Supplement to the 1987 Corps of Engineers Wetlands Delineation Manual and the USACE Regulatory Program (33 CFR Parts 320-331). The delineation report should include site inspection photos and photo key showing where the photos were taken throughout the project site and the direction in which each photo was taken. Photos of soil profiles should also be provided, consistent with what is described in the data forms. The data forms from the supplement should be included.
3. Please provide an impact exhibit (plan views only) of wetlands, other special aquatic sites and other waters, for the project area which depicts all permanent and/or temporary impacts (acres for lakes/wetlands, acres and linear feet for streams/rivers) overlaid on the most recent aerial imagery possible. A site inspection with District staff may be required to field review the delineation boundary.
4. Please provide an overview map showing the entire route of the project (point of beginning to end). Please show the project on 8 ½ by 11-inch copies of 7.5-minute United States Geological Survey (USGS) quadrangle maps, national wetland inventory maps, published soil survey maps, scaled aerial photographs, and/or other suitable maps. Identify all base maps, (e.g. "Fort Worth, Texas" 7.5-minute USGS quadrangle, Natural Resources Conservation Service Tarrant County Soil Survey sheet 10). Clearly mark (such as by circling) and number the location of each proposed crossing of a water of the United States and any appurtenant structure(s) in waters of the United States on the map. Waters of the United States include streams and rivers and most lakes, ponds, mudflats,

sandflats, wetlands, sloughs, wet meadows, abandoned sand and gravel mining and construction pits, and similar areas.

4. For each potential utility line crossing or appurtenant structure in a water of the United States, please provide the following site specific information when applicable:
 - a. 7.5-minute USGS quadrangle map name, universal transverse mercator (UTM) coordinates, county or parish, waterway name;
 - b. a brief characterization of the crossing area (stream, forested wetland, non-forested wetland, etc.) including the National Wetland Inventory classification and soil series;
 - c. distance between ordinary high water marks;
 - d. Trenching will be the proposed method of crossing;
 - e. length of proposed crossing;
 - f. width of temporary and permanent rights-of-way;
 - g. type and amount of dredged or fill material proposed to be discharged;
 - h. acreage of proposed temporary and permanent adverse impacts to waters of the United States, including wetlands;

B. PROPOSAL

Proposal shall include proposed timeline for mobilization, field work and cost per each task required. Proposal shall also include at least the most recent references for wetland surveys.

C. SUBMISSION

Proposals for archeological services work must be received no later than **5:00 P.M. on July 6 20th, 2020**. Proposals shall be submitted to the following address or forwarded to the following email address:

Mailing Address:

Attn: David Hudson
Jacob & Martin, LLC.
3465 Curry Lane
Abilene, Texas 79606
(325)695-1070

Email Address:

dHUDSON@jacobmartin.com

Project Description

The proposed Ballinger water line improvements will consist of an 16-inch PVC water line from the existing pump station (where connection will be made to the City of Abilene's raw water line) to the City of Ballinger water treatment plant. This line will run through private property from the pump station to FM 382 thence to various county roads to the city limits of Ballinger where it will follow city streets across town to the treatment plant. The rural portion of the route will be approximately 12.8 miles with additionally an approximately 1.2 miles in Ballinger city street rights of way. Also a 10 million gallon earthen reservoir is proposed for storage at the Ballinger WTP.

The proposed Abilene water line will consist of a 30" or 36" water line (a primary route that avoids residential areas and two alternatives are being considered, from 11.5 to 13 miles) from the Grimes WTP to the Hargesheimer WTP plus a pump station at or near the Grimes WTP and one at the Hargesheimer WTP.

The two new pipelines will connect to an existing pipeline that requires no additional work.

Runnels
County, TX

Existing Pump
Station
31.855909,
-99.787904

Water line from connection
to raw water line at existing
pump station to Ballinger,
TX

Ballinger
water plant

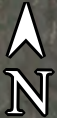
Ballinger

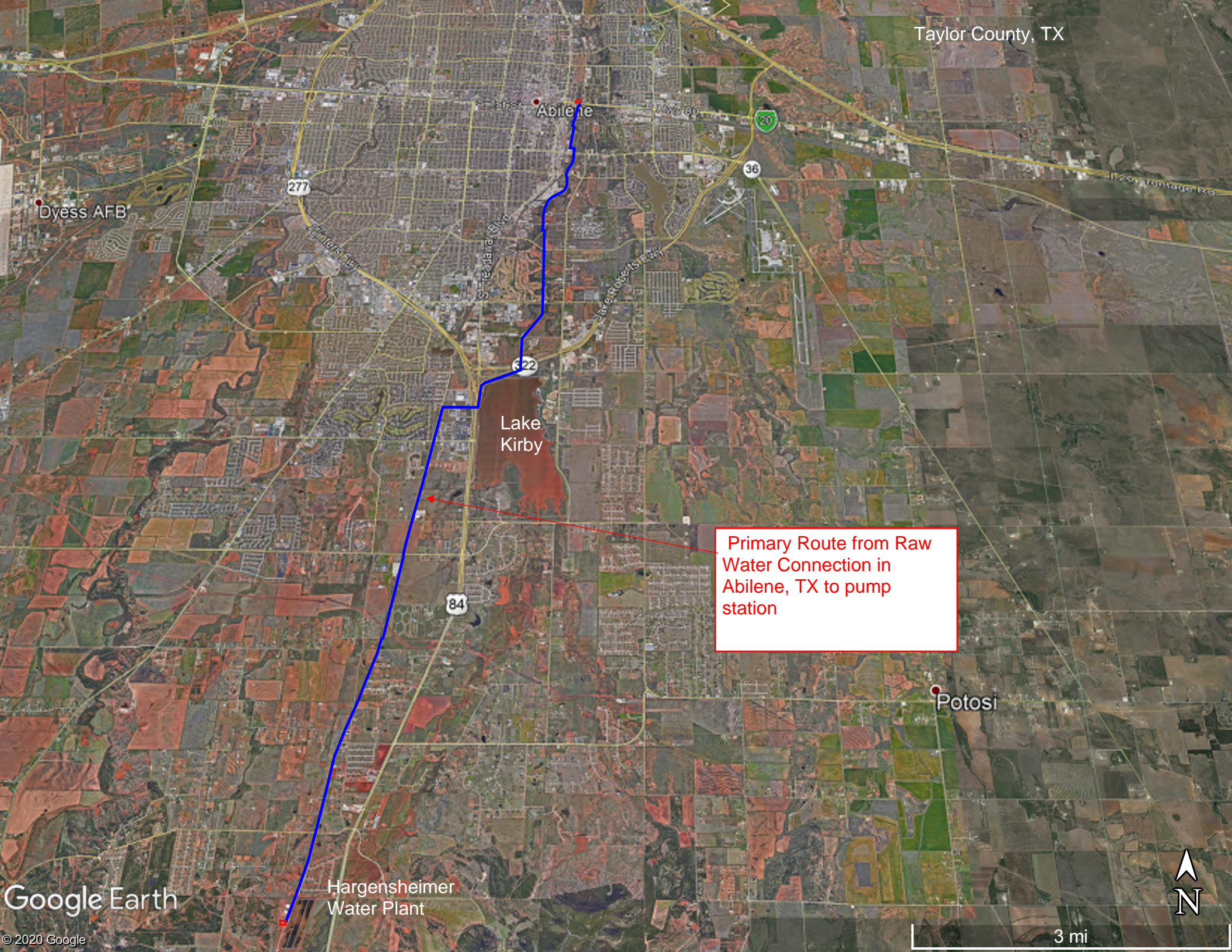
U.S. Hwy 67

158

83

153





Dyess AFB

Abilene

277

20

36

Lake Kirby

322

84

Primary Route from Raw Water Connection in Abilene, TX to pump station

Potosi

Hargensheimer Water Plant

