

Appendix A

SPECIFICATIONS
AND
CONTRACT DOCUMENTS
FOR

**NAVAJO GALLUP WATER SUPPLY PROJECT
REACH 27.11**

**CITY OF GALLUP, NEW MEXICO
Gallup Joint Utilities**

**FUNDED BY THE WATER TRUST BOARD THROUGH NEW MEXICO
FINANCE AUTHORITY, WPF #5099
AND
U.S. BUREAU OF RECLAMATION COOPERATIVE
AGREEMENT NO. R11AC40002**

Formal Bid No. 2118

Mayor: Louie Bonaguidi

CITY COUNCIL

Fran Palochak Linda Garcia
Michael Schaaf Yogash Kumar

OCTOBER 2021



Prepared By:

Dillon Troncoso

**DePAULI ENGINEERING AND SURVEYING, LLC
307 SOUTH 4th STREET
GALLUP, NM 87301**

Set No. _____

ADVERTISEMENT FOR BIDS

CITY OF GALLUP, NEW MEXICO

**NAVAJO GALLUP WATER SUPPLY PROJECT
REACH 27.11**

**FUNDED BY THE WATER TRUST BOARD THROUGH
NEW MEXICO FINANCE AUTHORITY, WPF-5099 AND
U.S. BUREAU OF RECLAMATION COOPERATIVE
AGREEMENT NO. R11AC40002**

Formal Bid No. 2118

Notice is hereby given that the City of Gallup, New Mexico will receive ELECTRONICALLY submitted bids for construction of NAVAJO GALLUP WATER SUPPLY PROJECT REACH 27.11 until the hour of 2:00 p.m., local time, Tuesday, November 30, 2021 at <https://app.negometrix.com/buyer/3226>. Bids will be electronically opened, and publicly read aloud at the Office of the Procurement Manager via virtual conference/video calls or through other virtual means.

The project consists of installing approximately 7,300 linear feet of 14" CL350 ductile iron waterline, 6,600 linear feet of 12" CL 235 DR18 C900 PVC waterline, and a meter station. Work will also include air release stations, valves, fittings, specials, grade control structures and devices, grading, excavation, trenching, backfilling, and compaction. Asphalt, gravel road surfacing and fencing will also be required.

This project is located south of Gallup, New Mexico within Section 28 and 33, T15N, R18W, N.M.P.M. and Section 4 and Section 5, T14N, R18W, N.M.P.M. The 14" and 12" waterlines begin at Lyon's Pump Station, located along the Old Zuni Road east of the intersection of Dusty Road and Cipriano Street, and runs south to the Red Rock Chapter. The meter station is located at the end of the waterline on Refuge Rock Road, approximately 1.6 miles west of NM State Road 602.

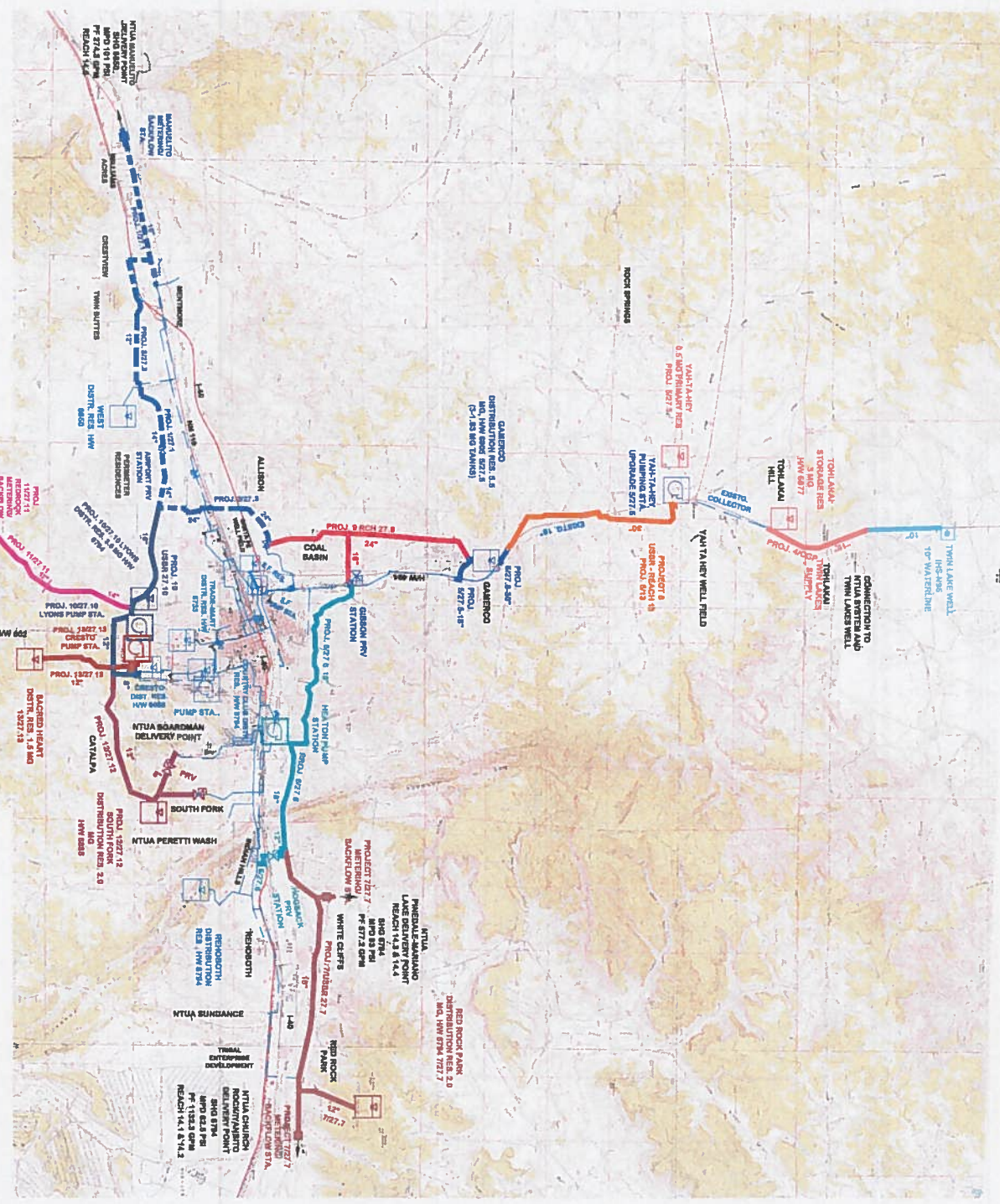
Plans, Specifications and Bidding Documents may be obtained from DePauli Engineering and Surveying, LLC, 307 S. 4th Street, Gallup, New Mexico 87301, (505) 863-5440, upon deposit of \$400.00, all of which will be refunded upon return of the documents within ten (10)

GALLUP RURAL NAVAJO WATER SUPPLY PROJECT

NAVAJO GALLUP WATER SUPPLY PROJECT

REVISED: NOV. 2012

FIGURE 2



LEGEND:

- COMPLETED TRANSMISSION LINE
- PROJECT TRANSMISSION LINE
- CITY PROJECT NO. ASBEN REACH NO.
- EXISTING WATER STORAGE RESERVOIR
- EXISTING WATER STORAGE RESERVOIR
- EXISTING WATER STORAGE RESERVOIR
- EXISTING PUMP STATION
- NEW PRESSURE REDUCING VALVE
- NEW WATER STORAGE RESERVOIR
- NEW PUMP STATION
- STATIC PROBABILE SOLIDITY FULL RESERVOIR
- BILL. PRESSURE @ PEAK DEMAND (FR. 2048)
- FEET DELIVERY (FROM 2048)

SCALE:
1 MILE

PROJECT NO.	DESCRIPTION
1	18" AND 24" WATERLINE, WATER LOADING STATION, NTUA CONNECTION FOR MARLBORO CHAPTER
2	TWIN LAKES WELL, 10'-AND 18" WATER TANK NTUA STATION
3	18" AND 24" WATERLINE FOR DELIVERY OF WATER THROUGH CITY SYSTEM
4	60" WATERLINE FROM TWIN LAKES WELL, 0.9 MG NTUA DISTRIBUTION STORAGE
5	GAMBRO TANK (2.0 MG), VAW T A HEV PUMP STATION, 36" AND 48" WATERLINES, GAMBRO PUMP STATION AND 0.3 MG CITY PRIMARY STORAGE
6	18" AND 24" WATERLINES, HEATON PUMP STATION AND HOODSON PUMP STATION
7	18" WATERLINE TO CHANDROCK, 12" WATERLINE & 2.0 MG STORAGE RESERVOIR, 18" WATERLINE TO SERVICE FOR MARLBORO LANE, PINNACLE, CHANDROCK & MARLBORO
8	36" WATERLINE VAW T A HEV TO GAMBRO TANK
9	24" & 36" MAIN WATERLINE FROM GAMBRO TANK
10	18" - 12" & 18" WATERLINE, 0.9 MG STORAGE TANK AND PUMP STATION
11	18" & 12" WATERLINE TO RED ROCK, SHILO SPRINGS & CHICKIL TANK
12	12" - 18" AND 18" WATERLINE, 2.0 MG STORAGE TANK, AND TWO-PUMP STATIONS
13	12" WATERLINE AND 1.5 MG STORAGE

Default Engineering & Surveying LLC
 2014 Engineers and Land Surveyors
 1000 W. 20th St. Suite 100, Gallup, NM 87301
 Tel: (505) 261-2900
 www.defaulteng.com



Approximate

Not to Scale

VICINITY MAP

Locations (approximate)

GEOMAT Project No. 182-2974

Date of Exploration: April 10, 17, 18, & May 1, 2018

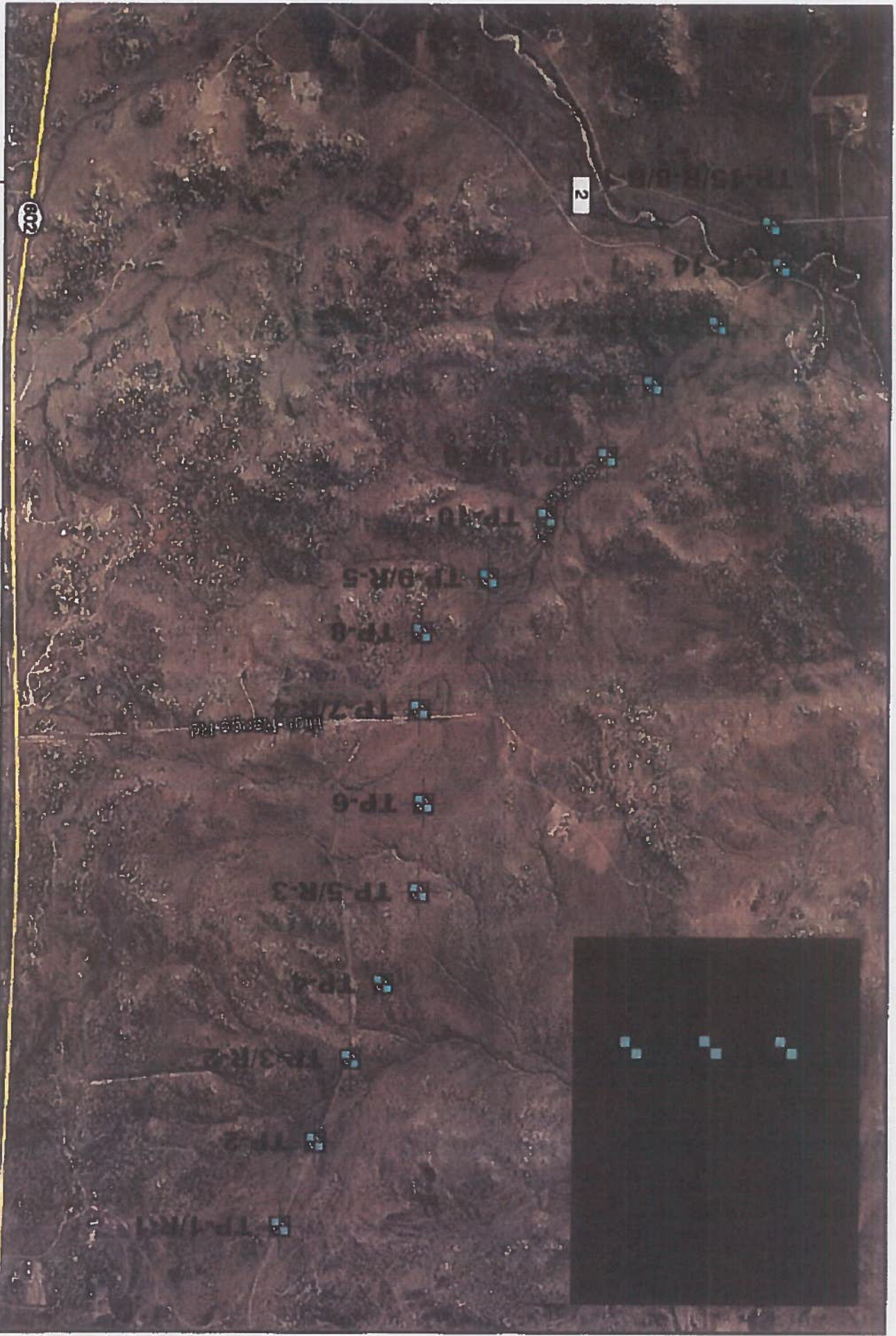
PROJECT

Navajo Gallup Water Supply Project
Reach 27.11
McKinley County, New Mexico



GEOMAT INC.

Google Earth



SITE PLAN

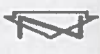
Test Pit, Resistivity, & Boring Locations (approximate)

GEOMAT Project No. 182-2974

Date of Exploration: April 10, 17, 18, & May 1, 2018

PROJECT

Navajo Gallup Water Supply Project
 Reach 27.11
 McKinley County, New Mexico



Approximate

Not to Scale



GEOMAT
 INC