

ITB # 2021-775 – Aztec North Main Corridor Extension Construction Services



Addendum #1 April 29, 2021

NOTICE TO BIDDERS

The following corrections, revisions, additions, and/or information are for the above referenced project and shall be incorporated into the Plans, Specifications, and/or Contract Documents for the project as described below. The corrections, revisions, additions, and/or information shall henceforth be regarded as an integral part of the project, carrying the same weight and force as original sections of the Plans, Specifications, and/or Contract Documents.

ENSURE THAT YOU INDICATE RECEIPT OF THIS ADDENDUM ON YOUR BID.

A. A revised Page 26 of the ITB is attached.

On this bid sheet, the quantity for Item 663601 has been revised. You may replace the existing Page 26 with this new page, or you may had mark out the existing quantity and replace it with the new quantity. In either event your Item cost must reflect the new quantity (1,510 feet).

B. Geotechnical Reports.

The initial Geotechnical Report and the subsequent Phase 0 Stabilization field report prepared by GEOMAT are attached for your review.

C. Answers to Submitted Questions

The following is the list of questions submitted to Aztec Procurement by the deadline (April 29, 2021 @ 10:00 AM), and the associated answers to the questions.

1. What is the Contractor responsible for in terms of the installation of the natural gas infrastructure?

New Mexico Gas (NM Gas) has confirmed that NM Gas will supply and install (and the City of Aztec will purchase under separate contract) the following:

- All pipe, fittings, tees, and test ports, Tracer wire, warning tape, pipe welding, testing, pipe pickling (if necessary), and connection to the existing gas main under North Main at the south end of this project.

NM Gas has confirmed the pipe size as a 2-in MDPE gas line running the full corridor as shown on the plans.

NM Gas has also added (4) 2-in stub-outs from the gas main to the edge of Right-of-Way. All costs of service line installation will be incidental to the water line installation.

- One 2-IN service from the gas main at or near water line Sta 206+10 and extending to the west edge of ROW
- One 2-IN service from the gas main at or near water line Sta 206+10 and extending to the east edge of ROW

- One 2-IN service from the gas main at or near water line Sta 208+45 and extending to the west edge of ROW
- One 2-IN service from the gas main at or near water line Sta 208+45 and extending to the east edge of ROW

Contractor is responsible for the following:

- Trenching (joint trench as part of water line installation), pipe bedding sand per NM Gas specifications, pipe shading and compaction, trench backfill.

Contractor to include the amount needed for coordination with NM Gas on the installation of the gas main and service lines (item #663601), **Approximately 260 ft of gas service line is added to the scope**, bringing the total linear length to approximately 1,510 ft.

2. Are the material testing services being paid by the owner or the contractor?
All initial material tests will be paid for by the City of Aztec under separate contract. All costs associated with subsequent testing as a result of a failed initial test shall be paid for by the Contractor.
3. I downloaded the docs for this project from Construction reporter. There was not a bid form included. I see in Memo#1 that is it mentioned.
Bid forms are included in the Invitation to Bid (ITB), beginning on page 24. Please pull all bid documents from the City of Aztec's Procurement page:
<http://www.aztecnm.gov/purchasing/bids.html>
Bid 2021-775 Aztec North Main Corridor Extension Construction Services
4. What is the expected contract time for this contract?
See page 127 and 128 - ITB ARTICLE 4. Contract Times
5. What is the responsibility of the Contractor in terms of installing dry utility conduit and related electrical infrastructure?
The contractor is responsible for installing and gluing all electrical and communication conduit provided by others. Contractor will provide and install all bollard and street light pedestals. Aztec Electric will provide pull boxes, all above ground equipment including j-boxes and transformers, and will provide, pull and terminate all electrical wiring. No above-ground communication equipment is anticipated at this time.
6. What is the ranking of the Add-Alternates?
There is no ranked order of the Add-Alternates. The City may select any or none of the Add-Alternates.
7. Who is responsible for the purchase and supply of the sanitary sewer lift station?
The City of Aztec is responsible for the ordering and supply of the sewer lift station.
8. Does the Hampton Arroyo flow year-round?
Yes. The City may be able to temporarily suspend flows out of the treatment plant, but this should not be counted on by the Contractor.

9. Is the Geotechnical report available?

Yes. The original geotechnical report dated 9/11/2014 has been uploaded as part of this Addendum 1.

10. Does the geotechnical report call out any unsuitable material?

No, however during construction of the road fill project in late 2015 (Phase 0), unsuitable material was discovered and mitigated during construction. That mitigation was performed as directed by GeoMat. The field report with locations, recommendations and design has been uploaded as part of this Addendum 1.

11. What are the dirt quantities as far as balance? How much cut vs. how much fill? The only quantities I see are overall excavation?

In 2015, the site was brought up to approximate bottom of sub-base elevation. The site excavation is quantified, while any fill is minor to regrade to bottom of base-course and will be considered incidental to the grading work.

12. The plan calls to stockpile topsoil, where is this location?

The north end of the project (just west of the proposed parking lot) will serve as the topsoil stockpile location.

13. The elevations in the plans are all finish concrete. Is there a more specific grading plan with sub grade elevations?

No. See typical sections and details for relative elevations of base, sub-base, and subgrade compared to finished grade.

14. Are there any harvest areas designated for import?

No. The project is a net haul-off project.

15. What specific NMDOT construction requirements have been waived for this project?

No response has been received from NMDOT.

NMDOT documents govern the project except where revised by the Project Special Provisions or the Invitation to Bid (ITB) documents.

16. What are the expected impacts to the North Main project due to the Animas River Restoration Project?

Construction traffic for the River Restoration project will be limited solely to Martinez Lane. No stockpiling of materials or equipment by the River Restoration Project will be permitted near the intersection of the North Main corridor and Martinez Lane.

17. Is the Contractor responsible for work site safety and restricted unauthorized vehicle and pedestrian access?

Yes. Residents have been using the corridor for years and will need to be restricted from the area.

18. Does the Irrigation Scope of Work include the pipe and controllers?

Yes

| ITEM # | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | ITEM COST |
|-----------|---|-------------|----------|------------|-----------|
| | to existing main) | | | | |
| | Sanitary Sewer Infrastructure | | | | |
| 662250 | City of Aztec Type E Manhole | Each | 3 | | |
| 663792 | 4-inch HDPE Force Main (trench excavation and backfill paid under Sewer Main) | Linear Feet | 760 | | |
| 663908 | 8-inch PVC pipe (including trench excavation and backfill) | Linear Feet | 950 | | |
| 662450 | Tie Force Main into Existing Manhole | Each | 1 | | |
| | Storm Drain Infrastructure | | | | |
| 570031 | 30-inch CMP End Section | Each | 2 | | |
| 570410* | 10-inch HDPE | Linear Feet | 190 | | |
| 570425 | 18-inch CMP | Linear Feet | 740 | | |
| 570437 | 24-inch CMP | Linear Feet | 220 | | |
| 570449 | 30-inch CMP | Linear Feet | 140 | | |
| 570610*** | (3) barrels, 14 in x 23 in Concrete Elliptical Pipe | Linear Feet | 130 | | |
| 623000 | Median Drop Inlet Type I | Each | 1 | | |
| 623331 | Curb Drop Inlet Type I-B | Each | 8 | | |
| 623332 | Curb Drop Inlet Type II-B | Each | 1 | | |
| 623410 | Drop Inlet Special Design | Each | 1 | | |
| 662205 | Manhole Slab Base (5 Foot) | Each | 2 | | |
| 570419 | 15-inch CMP | Linear Feet | 65 | | |
| | Dry Utility Infrastructure | | | | |
| 663601* | 4-inch Gas Main (trench excavation and backfill paid under Water Main) | Linear Feet | 1,510 | | |