

Pre-bid, Virtual Tour Guide
408.20.03.002
2020 Williams County Road 9 Phase 8 AML Project

The Pre-bid, Virtual Tour is intended to replace the mandatory pre-bid, onsite meeting that has been required in the past for AML projects. This document does not replace or take precedence over the Invitation for Bid (IFB) or any other project documents. All Pre-bid, Virtual Tour files can be found on the Public Service Commission (PSC) website. This Pre-bid, Virtual Tour Guide (http://psc.nd.gov/jurisdiction/aml/projects/williams_county_9_phase_8/Virtual.tour.guide.pdf) provides instructions on how to use the Pre-bid, Virtual Tour.

- The Google Earth program is required to view the Pre-bid, Virtual Tour. Directions to download are at <https://www.google.com/earth/versions/download-thank-you/>. Once Google Earth is downloaded, download the kmz file located at http://psc.nd.gov/jurisdiction/aml/projects/williams_county_9_phase_8/PrebidMeeting.kmz. The kmz file is an interactive map featuring thumbnails with the photos of the project site over Google Earth aerial imagery. The direction and location of the thumbnails indicate the actual direction and location the photo was taken. The Pre-bid, Virtual Tour is a guide to bidders for the 2020 Williams County Road 9 Phase 8 AML Project. Bidders may still visit the project site on their own.
- Two Pre-bid, Virtual Tour maps found at <http://psc.nd.gov/jurisdiction/aml/projects.php> show the locations of existing cased holes for grout injection. Project drilling may provide additional holes for grouting.
- The drilling summary for the 2019 Exploratory Drilling AML Project (http://psc.nd.gov/jurisdiction/aml/projects/williams_county_9_phase_8/2019%20Drilling%20Summary%20Williston.pdf) indicates the depths, status of the drill hole and amount of grout injected for each hole. The status indicates the condition hole in 2019: void, coal, grout or filled adjacent.
 - Void: cased holes that require grout.
 - Coal: drilling encountered solid coal.
 - Grout: holes filled with grout in 2019.
 - Filled Adjacent: holes filled with grout by pumping on a nearby hole.
- Finally, the most important document to read is the Invitation for Bid. The 2020 Williams County Road 9 Phase 8 AML IFB can be found by searching the State Procurement Office (SPO) website at <https://apps.nd.gov/csd/spo/services/bidder/main.htm>.

2020 IFB Points to Highlight

1. Performance Period: 60 days - June 1 to July 31, 2020 (IFB Page 19).
2. All Quantities are Estimated: No allowance will be made for any increased expense, loss of expected reimbursement, or loss of anticipated profits suffered or claimed by CONTRACTOR resulting from either field conditions or unbalanced bid prices or any other cause.
3. Pre-Construction Requirements:
 - a. Schedule of construction: start & completion dates for mobilization, drilling, grouting; list of all equipment needed to complete the job; sequence plans, safety plans; source and brands of grout components-submitted and approved in writing.
 - b. ND DOT Material Source Certificate is required for any aggregate source. (IFB Page 36)
 - c. Utility Locates: (IFB Page 30) Williams County Road 9 Phase 8 site will require exact locations of ALL public and private utilities including water lines, septic tanks and drain fields. Excavation may be necessary. No additional compensation will be allowed.

--Once these items are completed and approved, a Notice to Proceed (NTP) will be issued. If work cannot begin as specified on the NTP, Contractor shall provide a written explanation of the delay & request an alternate firm start date. The Performance Period will remain unchanged.

4. Fugitive Dust Control – (IFB Page 30).
5. Batch Plant Requirements - (IFB Page 35).
6. Payments - Invoices may be submitted on 5th and 20th for payment on 10th & 25th.
7. Traffic Control - (IFB Page 39).
8. Clean-Up Provisions - (IFB Page 39).
9. Material Testing Cooperation - (IFB Page 42).

Work Plans: Drilling

1. Driller must provide a system to remove cuttings and drilling fluids concurrent with drilling (e.g. a vacuum truck and mud pit). Drilling fluids will not be allowed without a containment and removal system used concurrently with drilling.
2. Drillers must be able to identify mine workings and complete drill logs as specified.
3. Drilling will be done in areas as directed by the Commission's Project Manager. The primary drilling area will be the access road between Send-it Trucking and Shift Services.

Work Plans: Grout

1. Lots must be kept clean and accessible at all times. Businesses in the area are busy conducting oilfield services and trucking. Grout spilled outside the cased holes must be cleaned up promptly and will not count towards payment.
2. Payment for grout is performance based (page 37 of IFB).

Work Plans: Groundwater Monitoring: On page 40 of IFB.

Sinkholes

1. The Pre-bid, Virtual Tour shows the location of a known sinkhole. Any sinkholes within the project area need to be filled as part of the 2020 Williams County Road 9 Phase 8 AML Project as directed by the Commission's Project Manager. Fill material may include drill cuttings or grout.
2. Additional sinkholes may form on-site during the project.

Weather

1. CONTRACTOR must notify the Commission's Project Manager and Material Testing Contractor immediately if a weather delay caused work to stop.
2. Weather delays must be documented by CONTRACTOR and reviewed by Commission's Project Manager.

Bidding Information (Page 6 of IFB)

1. Bid opening: **Thursday**, April 16, 2020 at 11:00 am Central Daylight Time. Read the IFB completely, bidders instructions are included. Late bids will not be accepted.
2. Include 5% bid bond with bid package.
3. Deadline for questions is April 6, 2020. Questions must be submitted in writing.
4. All attached forms must be completed with the bid.