

Forsyth County Procurement



8-May-20

ADDENDUM #6 BID 20-49-3150

For: Providing all materials, equipment and labor for the construction of S.R. 369 Widening / S.R. 369 / 400 Interchange.

This addendum supersedes and supplements all portions of the bidding documents and becomes part of the contract documents for the above-referenced project. Where any item called for in the specifications or indicated on the drawings is supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provision of such item not so specifically amended, voided or superseded shall remain in effect.

CORRECTIONS / ADDITIONS TO BID DOCUMENTS:

***GDOT Section 108-Prosecution and Progress Sub Section-108.01 Subletting of Contract is made part of the bid documents note it is only Section 108.01 that is incorporated.
Contractor is to perform not less than 30% of total contract cost. (Revision to Specifications page 57)***

***GDOT has stipulated a revised 10% DBE goal on the interchange portion of the contract, and encourages that the goal be for the widening as well.
Firms must state within their Bid on the Subcontractor form what portion of the work the subcontractor will be working on, if a DBE, and provide a total percentage for each section.
Good Faith efforts must be made, 49 CFR 26.53 Appendix A.***

***Mast Arms are to replace the concrete strain poles. (Item Number 639-5000, will be replaced by the below item numbers) Revised Bid Schedule attached.
Bid Schedule is provided in fillable format as a courtesy.***

SR 369

639-3004	STEEL STRAIN POLE, TP IV W/60' MAST ARM	EACH	2
639-3004	STEEL STRAIN POLE, TP IV W/65' MAST ARM	EACH	2
639-3004	STEEL STRAIN POLE, TP IV W/75' MAST ARM	EACH	8

INTERCHANGE

639-3004	STEEL STRAIN POLE, TP IV W/65' MAST ARM	EACH	1
639-3004	STEEL STRAIN POLE, TP IV W/75' MAST ARM	EACH	3

- 1 These projects are being advertised with the bid items for Grading Complete. GDOT policy limits projects for Grading Complete to 100,000 Cubic Yards.
We estimate the projects to be well over this amount and would respectfully request consideration to add an addendum deleting the Grading Complete bid items, and adding Clearing & Grubbing, Unclassified Excavation and Borrow Excavation.
The County will continue with the Grading Complete Pay Item.
- 2 Will quantities such as GAB be paid based upon quarry tickets?
GAB Tickets are the basis of review; however, field verification is required before payment (Forsyth County Inspectors are to field verify during installation).

Tickets are to be submitted daily to the County's Construction Inspector. Each Ticket will require STATION NUMBERS encompassing the area of distribution. Monthly scanned GAB Tickets from the Contractor will be required to accompany Pay Applications. Prior approval of additional GAB quantities will be required.

- 3 May we please obtain the CAD/.dwg files for the roadway alignment and earthwork required for the S.R. 369 widening/cloverleaf exchange?
May we obtain the cross section files (.END), centerline alignment information and existing topography files?
Forsyth County will provide the CAD files for the roadway alignment and Earthwork Cross Sections (in CAD format). Will also provide endarea file and the centerline alignment file and topography file (CAD file format). These are attached.
- 4 As per TS-4, Topsoil required only in median construction area or is there any other area required top soil too?
The median area is the only topsoil area.
- 5 TS-31 & TS-32 for Ramp- A,B,C&D Shows that GAB and PPC place under median too. that is correct?
GAB and PPC shall not be constructed under the median, it should terminate 6-inch passed back of curb and gutter.
- 6 We have the following question for the subjected project. We see that note 7 on addendum 4 states that all strain poles assumed all strain poles and pedestrain poles are to be black. We assumed all strain poles were to prestressed concrete poles
Is the department wanting black painted concrete strain poles?
Yes.
- 7 According to Addendum #3 – Water Distribution system specs, The facility Owner is Forsyth County Department of Water and Sewer. The owner allows the use of import fittings. It is my understanding GDOT requires Domestic fittings. Please clarify if Domestic fittings are required.
Page 4 of the Water Distribution specs, Item 4 Indicates that DIP is to have an exterior coating of Zinc. Item 7 Indicates that the fittings do not have zinc.
This is not typically the situation with a zinc requirement. Can you please clarify?
All pipe shall manufactured in the USA, and fittings must be furnished by the same manufacturer. There is not a specific requirement that the fittings are to be domestic. All Pipe and fittings are required to be Zinc coded.
- 8 Item 7 Indicates fittings are to be interior epoxy and exterior bituminous. If fittings are to be “Fusion bonded epoxy” they are typically coated inside and out,
670.2.01.A.5 Delete "seal coat" and replace with "cement mortar lining"
670.2.01.A.7 Delete "epoxy coated" and replace with "cement mortar lining"
- 9 How is removal of piping in areas that does NOT get new piping to be paid? There is approximately 5800 LF of 8" removal and 9700 LF of 12" removal. Both these items are 1 EA.
Will the County handle all testing required?
Change from 1 EA to 1 LS
Forsyth County Water & Sewer will be on site to witness all required testing, but will not be responsible for the testing, nor perform the testing.
- 10 Is the Contractor required to use the County provided borrow areas?
The plans provided for potential borrow areas are insufficient to perform takeoffs or determine the volume of material that may be available.
Would the County state how much material the Contractor can expect to obtain from each location?
The contractor is not required to use the County provided borrow areas. The County Way site is estimated at 45,000 CY and the Forsyth County W&S (Antioch Rd) estimated at 30,000 CY. These numbers are not guaranteed and will have to be verified by the bidders. Contractor can review the borrow areas in the field to determine estimated quantities for themselves.
- 11 Amendment No 5 added the requirement for 15% DBE participation in the Interchange project. It was also stated that the DBE requirement was encouraged for the widening project as well.
Can you please clarify if it is required for the widening or is only encouraged?
If the DBE requirement is for both projects, is it acceptable to obtain an overall goal of 15% or will each project total be required to have 15% DBE participation?
Is the Contractor to provide two separate List of Subcontractors (page 36), one for each Project that also indicates the DBE subcontractors and percentages?
DBE goal for the Interchange project has been changed to 10%. There is no goal/requirement for the widening, but would be encouraged. Contractor is to provide two separate lists of subcontractors, one for each project, this is to include the DBE subcontractors and percentages.

- 12 Will the Special Conditions signature form be required with the bid submittal?
Yes
- 13 In the general notes it states all pipe shall be restrained joint.
Can gaskets on the 24" and smaller be used to restrain?
Please refer to: Special Provisions for Water Piping Systems and Appurtenances Section 670.2.01 Subsection A, Line Item 11.
- 14 The construction duration of 36 months includes some lengthy utility relocations. Based on the provided UAS, Georgia Transmission Corporation has 500 days of transmission line relocations, which is 23 months long.
In addition, Sawnee Electric wants 247 days to relocate power poles, and then Comcast wants 125 days for relocation onto power poles, and then Bellsouth wants 110 days for relocations onto power poles.
Since these activities are not concurrent, that equates to 482 relocation days, which is about 23 months long. Based on this, please increase the project completion to 48 months to allow two years to complete the project once all utility relocations are complete.
It has been conferred upon with all entities and 36 months is the agreed upon construction duration.
- 15 Are there any temporary erosion control conditions for the four Bioretention basins?
No temporary erosion control conditions.
- 16 On Drawings 18-001 thru 18-003, please confirm that the hatched portion of the pond is the only area that gets the underdrain and special media, and not the entire bottom of the pond.
Yes, only the Water Quality Surface Area, which is hatched.
- 17 Previous questions have asked about the construction tire wash assembly, and that it is to remain as a Bid Item. Please provide a specific detail of what the Bidders should price since there is no specification or standard drawing
The Tire Wash Assembly bid item will be removed.
- 18 On Drawing 29-001 thru 29-003, the plant spacing provided in the legend does not match how the plants are drawn out on the page. A plant count per Pond is typically provided for bioretention basins, can this be provided?
On Drawings 29-001 thru 29-003, contractor shall use plant spacing criteria listed in the legend. Drawing them based upon this criteria produced a plan sheet that was not legible.
- 19 Drawing 38-0003 details a single manhole bypass structure, and a double manhole bypass structure. Where are these located at?
They are not used but needed to be included in plan set for permit approval.
- 20 Typical Section Dwg 05-0028 has a detail for a concrete transition that shows 9.5 MM asphalt, which does not have a bid item. What is the detail for?
Instead of 9.5 MM it should be 12.5 MM. Detail was added to obtain approved permit and not expected to be used, however, it could be used at Drainage Structure 001.
- 21 During exploratory drilling we hit rock at the portions of Ramp A/B that are within the current ROW. There is a large portion of Ramp A/B that is in a large cut area still occupied by Igor's Properties LLC.
Can rock excavation Bid item be added to cover the uncertainty of the amount of rock that may be on this property in the cuts for Ramps A/B?
No rock excavation bid item will be added. Rock excavation to be included in overall bid for Grading Complete.

End of Addendum #6