

ITB #2021-002 US 19 BUS SR 60 BUS AT OAK GROVE RD ROUNDABOUT

ADDENDUM 3

| Return to: | Lumpkin County Board of Commissioners Ryan McDuffie, Purchasing Agent 99 Courthouse Hill, Suite D Dahlonega, GA 30533 |
|----------------------|--|
| Bid Closing Date: | May 6, 2021 at 2:00 PM, EST |
| Bid Issue Date: | April 7, 2021 |
| Addendum Issue Date: | April 29, 2021 at 5:00 PM, EST |
| Pages: | 9 |
| By: | Ryan McDuffie, Purchasing Agent |

Vendor Name: _

(A copy must be attached to the Addenda Acknowledgement)

- 1. Will the county re-issue the pricing sheet based on the amended quantities shown on drawing 07-0001 of Addendum 2?
 - a. Yes, attached.
- 2. Section 150.6D of the Special Provisions requires a written 30-day advance notice of the proposed road closure/detour date. The time allowed for the closure is from May 24th to August 3rd, 2021. If the project is let out for bid on May 6th, we assume it will be at least two weeks before it can be awarded. (approximately May 20th) If written notification is submitted at that time, then the earliest the contractor can close the road is on June 20th thereby losing almost one month of the allotted closure time. Can the 30-day advance notice be reduced or waved so the contractor can take full advantage of time allowed for road closure?
 - a. County/GDOT to advertise closure ahead of time.
- Will the contractor be required to submit a written staging plan prior to commencing work?
 a. No. Work must begin on the southern leg with the road closure.
- 4. In the event that materials necessary to complete the work are unavailable due to circumstances beyond the contractor's control will the county allow extra time to be added to the project, particularly during the road closure period.
 - a. No, not during the road closure period.

- 5. Please confirm that the Type 2 and 6 concrete side barrier walls do not require an ashlar stone formliner finish.
 - a. Ashlar finish is required for the type 6 walls, so a formliner will be needed.
- 6. What is the expected completion date for relocation of the 4" steel gas line, particularly on the southern leg of the roundabout?
 - a. At this time, the completion date is May 24th.
- 7. Typically, on these types of projects there is a need for temporary concrete barrier wall. Will the county consider adding a bid item for 620-0100, Temporary Barrier, Method No. 1?
 - a. Temporary barrier is not anticipated to be used on the project. The southern leg will be constructed by an off-site detour which is where the most disruptions to traffic would occur. Any other staging work will be left up to the contractor.
- 8. This project will require temporary pavement in order to construct portions of the roundabout. What is the minimum required typical section for temporary pavement on this project?
 - a. IT was not anticipated that temporary pavement would be needed. Most work on existing travel lanes is milling/inlay or leveling/overlay. If it is determined that temporary pavement is needed, the contractor needs to determine the minimum typical section and submit to engineer for approval.
- 9. Bid item 660-1205 Sewer Force Main, 2 in. The size of the Existing line is NOT known. If the proposal includes the cost for 2" and another size must be installed will the contractor be compensated for the increase?
 - a. 2-inch force main is incorrectly stated. A 4-inch force main is the verified size of the existing force main.
- 10. Bid item 670-4515- Concrete Thrust collar, 10" pipe. Is there a detail for this collar? Where are they located?
 - a. The bid item sheet incorrectly called the Concrete Thrust Block a "Concrete Thrust Collar". Concrete Thrust Block is the correct bid item. See revised bid sheet attached.
- 11. Is the existing water line and sewer FM to be removed? If not, how are they to be abandoned?
 - a. Lines 6 inches or less may be capped and abandoned. Greater than 6 inches must be removed or capped and filled with a flowable fill concrete mixture to remain in place.
- 12. Bid item 670-9727 Relocate 4'x6' concrete vault. The symbols on sheet 24-0001 & 24-0002 show an existing water vault and a temporary water vault. Is the existing vault to be left in place? Removed? Or relocated? Is the vault shown as temporary actually to be permanent? Is it new or the relocated position? If the existing is to be reused, will a bypass be required to maintain service or is there a 2-way feed so service will not be interrupted?
 - a. The existing vault may be reused. The temporary vault is just that...temporary...if, during construction, contractors can work with City staff to make this transition without the use of a temporary vault, that is acceptable. A bypass is not required but the contractor MUST work directly with City staff to ensure no outages occur.
- 13. Is registration with USFCR required?
 - a. No. There is no federal money on project.

- 14. We are registered vendor with Lumpkin County. Are there any other requirements to bid and perform the work?
 - a. Yes, contractors need to be GDOT prequalified to bid.
- 15. Are Rain Days Credited Back Regarding Time and / or Forbearance of Fines?
 - a. It will be considered.
- 16. Demolition Drawings do not show Existing Guardrail being Removed??
 - a. We are showing the proposed guardrail in the construction plans, which is being placed in close vicinity to the existing guardrail. It is assumed the existing guardrail will be removed at some point during the project.
- 17. Copy of Sign in Sheet.
 - a. Attached.
- 18. Will there be a revised bid schedule for addendum 2?

a. No.

- 19. Is there a soils investigation/geotechnical report available for this project? Or is the excavation going to classified in conjunction with unit rates?
 - a. No Geotech report. Excavation covered under grading complete.
- 20. Is there a utility adjustment schedule for this project?
 - a. Not at this time.
- 21. When does the city plan to have Windstream relocated?a. Working to get this done ASAP.
- 22. When does the city plan to have the gas line relocated?a. By May 24th.
- 23. Which leg of Oak Grove will be closed this summer?
 - a. The southern leg.
- 24. Can the existing 6" watermain and force main be abandoned in place?
 - a. Lines 6 inches and less can be capped and abandoned. Larger than 6 inches must be removed or capped and filled with a flowable fill concrete mixture to remain in place.
- 25. Can the County provide the CAD files?
 - a. No.

0100 - Paving and Roadway Items

| Line | Item | Quantity Ur | nits | Price Description | Amount |
|------|----------|-------------|------|--|--------|
| 5 | 210-0100 | 1.00 LS | S | GRADING COMPLETE - 10016 | |
| 10 | 150-1000 | 1.00 LS | S | TRAFFIC CONTROL - 10016 | |
| 15 | 156-0100 | 1.00 LS | S | GPS DATA COLLECTION AND SUBMITTAL | |
| 20 | 402-4510 | 341.00 TN | N | RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, | |
| ~- | | | | INCL POLYMER-MODIFIED BITUM MATL & H LIME | |
| 25 | 402-3190 | 290.00 TN | N | RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | |
| 30 | 402-3121 | 726.00 TN | N | RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME | |
| 35 | 310-1101 | 2021.00 TN | N | GR AGGR BASE CRS, INCL MATL | |
| 40 | 413-0750 | 715.00 GI | L | TACK COAT | |
| 45 | 402-1812 | 247.00 TN | N | RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME | |
| 50 | 500-9999 | 51.00 CY | Y | CLASS B CONC, BASE OR PVMT WIDENING | |
| 55 | 439-0052 | 356.00 SY | Y | PLAIN PC CONC PVMT, CL HES CONC, 10 INCH THK | |
| 60 | 432-5010 | 1322.00 SY | Y | MILL ASPH CONC PVMT, VARIABLE DEPTH | |
| 65 | 441-6222 | 714.00 LF | F | CONC CURB & GUTTER, 8 IN X 30 IN, TP 2 | |
| 70 | 441-6745 | 82.00 LF | F | CONC CURB & GUTTER, 8 IN X 32 IN, TP 9 | |
| 75 | 441-0204 | 60.00 SY | Y | PLAIN CONC DITCH PAVING, 4 IN | |
| 80 | 441-0108 | 27.00 SY | Y | CONC SIDEWALK, 8 IN | |
| 85 | 446-1100 | 852.00 LF | F | PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | |
| 90 | 621-6200 | 42.00 LF | F | CONCRETE SIDE BARRIER, TP 2-S | |
| 95 | 621-6201 | 50.00 LF | F | CONCRETE SIDE BARRIER, TP 2-SA | |
| 100 | 621-6202 | 23.00 LF | F | CONCRETE SIDE BARRIER, TP 2-SB | |
| 105 | 621-6203 | 134.00 LF | F | CONCRETE SIDE BARRIER, TP 2-SC | |
| 110 | 621-6210 | 66.00 LF | F | CONCRETE SIDE BARRIER, TP 6-S | |
| 115 | 621-6211 | 32.00 LF | F | CONCRETE SIDE BARRIER, TP 6-SA | |
| 120 | 621-6212 | 39.00 LF | F | CONCRETE SIDE BARRIER, TP 6-SB | |
| 125 | 621-6213 | 125.00 LF | F | CONCRETE SIDE BARRIER, TP 6-SC | |
| 270 | 441-0748 | 122.00 SY | Y | CONCRETE MEDIAN, 6 IN | |
| 280 | 641-1200 | 759.00 LF | F | GUARDRAIL, TP W | |
| 285 | 641-5001 | 1.00 EA | A | GUARDRAIL ANCHORAGE, TP 1 | |
| 290 | 999-5200 | 20.00 SF | F | DETECTABLE WARNING SURFACE | |
| 295 | 634-1200 | 23.00 EA | A | RIGHT OF WAY MARKERS | |
| 320 | 648-1550 | 2.00 EA | A | IMPACT ATTENUATOR UNIT, TYPE S - 3-S-14 & 3-B-14 | |

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| 325 | 641-1100 | 21.00 | LF | | GUARDRAIL, TP T | |
|--------------------------------|----------|-------|-----|--|--|--|
| 330 | 641-5008 | 2.00 | EA | | GUARDRAIL ANCHORAGE, TP 8 | |
| 335 | 632-0003 | 6.00 | EA | | CHANGEABLE MESSAGE SIGN, PORTABLE, TYPE 3 | |
| 340 | 456-2015 | 1.00 | GLM | | INDENTATION RUMBLE STRIPS - GROUND-IN-PLACE (SKIP) | |
| 345 | 456-2020 | 1.00 | GLM | | INDENTATION EDGE LINE RUMBLE STRIPS-GROUND IN PLACE | |
| 350 | 456-2022 | 1.00 | GLM | | INDENTATION EDGE LINE RUMBLE STRIPS-GROUND IN PLACE (SKIP) | |
| 355 | 318-3000 | 50.00 | TN | | AGGR SURF CRS | |
| Paving and Roadway Items Total | | | | | | |

0200 - Drainage Items

| Line | Item | Quantity Units | Price Description | Amount |
|--------|----------------|----------------|---|--------|
| 130 | 500-3800 | 2.00 CY | CLASS A CONCRETE, INCL REINF STEEL | |
| 135 | 500-3900 | 1.00 CY | CLASS B CONCRETE, INCL REINF STEEL | |
| 140 | 550-1180 | 654.00 LF | STORM DRAIN PIPE, 18 IN, H 1-10 | |
| 145 | 550-1181 | 98.00 LF | STORM DRAIN PIPE, 18 IN, H 10-15 | |
| 150 | 668-1100 | 6.00 EA | CATCH BASIN, GP 1 | |
| 155 | 668-1110 | 15.00 LF | CATCH BASIN, GP 1, ADDL DEPTH | |
| 160 | 668-2100 | 7.00 EA | DROP INLET, GP 1 | |
| 165 | 668-2110 | 14.00 LF | DROP INLET, GP 1, ADDL DEPTH | |
| 170 | 668-4300 | 3.00 EA | STORM SEWER MANHOLE, TP 1 | |
| 175 | 668-4311 | 4.00 LF | STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 1 | |
| 260 | 603-2181 | 23.00 SY | STN DUMPED RIP RAP, TP 3, 18 IN | |
| 265 | 603-7000 | 23.00 SY | PLASTIC FILTER FABRIC | |
| 275 | 668-4312 | 18.00 LF | STORM SEWER MANHOLE, TP 1, ADDL DEPTH, CL 2 | |
| 480 | 550-1240 | 34.00 LF | STORM DRAIN PIPE, 24 IN, H 1-10 | |
| Draina | ge Items Total | | | |

0300 - Temporary Erosion Control

| Line | Item | Quantity Units | Price Description | Amount |
|------|----------|----------------|---|--------|
| 400 | 171-0030 | 2310.00 LF | TEMPORARY SILT FENCE, TYPE C | |
| 405 | 165-0030 | 1155.00 LF | MAINTENANCE OF TEMPORARY SILT FENCE, TP C | |
| 410 | 163-0550 | 16.00 EA | CONSTRUCT AND REMOVE INLET SEDIMENT TRAP | |
| 415 | 165-0105 | 16.00 EA | MAINTENANCE OF INLET SEDIMENT TRAP | |
| 420 | 163-0301 | 1.00 EA | CONSTRUCT AND REMOVE CONSTRUCTION EXITS | |
| 425 | 165-0101 | 1.00 EA | MAINTENANCE OF CONSTRUCTION EXIT | |
| 430 | 167-1000 | 6.00 EA | WATER QUALITY MONITORING AND SAMPLING | |
| 435 | 167-1500 | 18.00 MO | WATER QUALITY INSPECTIONS | |

| 490 | 165-0310 | 1.00 EA | MAINTENANCE OF CONSTRUCTION EXIT TIRE WASH AREA (PER EACH) | |
|-----------------|------------------|----------------|--|--------|
| Tempo | rary Erosion Cor | ntrol Total | | |
| <u>0400 -</u> | Permanent Erosi | on Control | | |
| Line | Item | Quantity Units | Price Description | Amount |
| 440 | 716-2000 | 4304.00 SY | EROSION CONTROL MATS, SLOPES | |
| 445 | 163-0240 | 7.00 TN | MULCH | |
| 450 | 163-0232 | 3.00 AC | TEMPORARY GRASSING | |
| 455 | 700-6910 | 3.00 AC | PERMANENT GRASSING | |
| 460 | 700-7000 | 5.00 TN | AGRICULTURAL LIME | |
| 465 | 700-8000 | 1.00 TN | FERTILIZER MIXED GRADE | |
| 470 | 700-8100 | 125.00 LB | FERTILIZER NITROGEN CONTENT | |
| 475 | 700-9300 | 634.00 SY | SOD | |
| Perma | nent Erosion Cor | ntrol Total | | |
| <u>0600 - 3</u> | Signing | | | |
| Line | Item | Quantity Units | Price Description | Amount |
| 220 | 636-1033 | 141.00 SF | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | |
| 225 | 636-1036 | 68.00 SF | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11 | |
| 230 | 636-1041 | 30.00 SF | HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 9 | |
| 235 | 636-1045 | 35.00 SF | HIGHWAY SIGNS, TP 2 MATL, REFL SHEETING, TP 11 | |
| 240 | 636-2070 | 371.00 LF | GALV STEEL POSTS, TP 7 | |
| 245 | 636-2080 | 74.00 LF | GALV STEEL POSTS, TP 8 | |
| 250 | 636-2090 | 85.00 LF | GALV STEEL POSTS, TP 9 | |
| 255 | 636-3010 | 1.00 EA | GROUND-MOUNTED BREAKAWAY SIGN SUPPORT | |
| Signing | g Total | | | |
| <u>0610 -</u> | Pavement Markir | ng | | |
| Line | Item | Quantity Units | Price Description | Amount |
| 180 | 429-1000 | 9.00 EA | RUMBLE STRIPS | |
| 185 | 653-0296 | 3.00 EA | THERMOPLASTIC PVMT MARKING, WORD, TP 15 | |
| 190 | 653-1501 | 2230.00 LF | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE | |
| 195 | 653-1502 | 1308.00 LF | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW | |
| 200 | 653-1804 | 155.00 LF | THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE | |
| 205 | 653-4830 | 112.00 GLF | THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE | |
| 210 | 654-1001 | 66.00 EA | RAISED PVMT MARKERS TP 1 | |
| 215 | 653-6006 | 105.00 SY | THERMOPLASTIC TRAF STRIPING, YELLOW | |
| Pavem | ent Marking Tota | al | | |

1100 - Contract Utility Relocations

| Line | Item | Quantity Units | Price | Description | Amount | |
|--------|------------------------------------|----------------|-------|--|--------|--|
| 360 | 660-1205 | 608.00 LF | | *SEWER FORCE MAIN, 4 IN, - Size to be verified | | |
| 365 | D-752-502-01 | *20.00 CY | | D-752-5.02 - STRUCTURAL CONCRETE, PER CUBIC YARD | | |
| 370 | 205-0100 | 247.00 CY | | EXCAVATION BELOW GRADE & CRUSHED STONE REFILL | | |
| 375 | 670-1100 | *1020.00 LF | | WATER MAIN, 10 IN | | |
| 380 | 670-2100 | 3.00 EA | | GATE VALVE, 10 IN | | |
| 385 | 670-4000 | 1.00 EA | | FIRE HYDRANT | | |
| 390 | 670-4515 | 14.00 EA | | *CONCRETE THRUST BLOCK,10 IN PIPE | | |
| 395 | 670-9727 | 1.00 EA | | RELOCATE 4 FT X 6 FT CONCRETE VAULT | | |
| Contra | Contract Utility Relocations Total | | | | | |

1300 - Landscaping

| Line | Item | Quantity Units | Price Description | Amount |
|--------|-------------|----------------|--|--------|
| 300 | 702-0212 | 3.00 EA | CRATAEGUS VIRIDIS - WINTER KING HAWTHORN | |
| 305 | 702-0470 | 63.00 EA | ILEX VOMITORIA NANA - DWARF YAUPON HOLLY | |
| 310 | 702-9005 | 71.00 LB | SPRING APPLICATION FERTILIZER | |
| 315 | 702-9025 | 46.00 SY | LANDSCAPE MULCH | |
| Landso | aping Total | · · | | |

* DENOTES CHANGED ITEM

Pre-Bid Meeting

Project #2021-002 US 19 BUS SR 60 BUS AT OAK GROVE RD ROUNDABOUT @ Lumpkin County Administration Building

| Print Name | Signature | Company Name | Email Address | Phone Number |
|------------------|----------------|----------------------|-------------------------------|----------------------------|
| Charles Trammell | Ches Il | Lump. Co. | Charles, Trammelle lumpkin Co | waty. Gov 706-300-6444 |
| SUANNE Decker | Sueture Declan | GDOT | sdecker@dot.ga | |
| MARK BUCHANAN | 74-74/1/4/0 | CITY & DAHLENECA | MBUCHANAN@ DAHLONEGA. GOV | 706-482-2712 |
| Justin Lott | Get Kots | GDOT-DI | jott@dot.ga.gov | 770-530-7190 |
| Austin Gray | aut: 95y | SDOT - DI | agray@dot.gagov | (770)533-82- |
| Brandon Kirby | Blak | VE | bRirby Quertical-conthican | n 470.208.0716 |
| BRANDON BRIDGES | 22 | GLOSSON ENTERPRISE | 5 brandon @ glassonesterpr | 505. Com 678-378-1 |
| TEFF RUDIGER | Mulyi | NORTH GEORGIA CONCRE | TE j'Ivdiger@northgeorgine | conick, com 678-617-21. |
| Brian Biloch | Rom Buch | Bartow Paing | brien e bartemparing | 678-988-0084 |
| Vasy Suhagiya | Bretverte | CMES, Inc. | Provin. P Quincy inc. net | 770-780-6635 |
| Allison Martin | (alamax | LC Spec - Projes | allism martinelumptin | 706 482 2550 county.gor |
| LARRY REITER | Jack | - L.C. Public WKS. | _ | |
| JASON DAVIS | And | Davis Engineering + | jdavis@davisengineers.com | 706.265.1234 |
| Sawyer Drake | Som Sala | Colucil Construction | Sawgerdrahe 21 Qgmail, ono | 206.897.9910 |
| | | compuny | | |

Thursday, April 22, 2021, 11:00 AM, EST

Pre-Bid Meeting

Project #2021-002 US 19 BUS SR 60 BUS AT OAK GROVE RD ROUNDABOUT @ Lumpkin County Administration Building

| Print Name | Signature | Company Name | Email Address | Phone Number |
|-----------------|-------------|-----------------|--------------------------|-----------------------|
| Mike Campbe |) Mike and | Brizzle Grad | ing grizzlegreding | 2922 106-864-4145 |
| VERNON GIZIZZE | Vener Apple | Grizzle Grading | grizzlegradin (@ gma) | 1 can 706.864.4145 |
| Doug Morris | Doug Minn | GRizzle | grizzlegradin @g nail.ce | |
| Jacob Tinskey | AT | Lumpkin BOE | aco.Tinslage Lungke | incounty schools. com |
| Ryan MyDuffic L | Ryall gla | Lumptein BOC | ryan meduffiee lumpking | ounty-gov 706 482 255 |
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Thursday, April 22, 2021, 11:00 AM, EST