

Addendum No. 1

Baker Co Project No. 2021-01, Paving/Resurfacing of Reid Stafford Road – Phase II (Section A)

The items of this Addendum shall modify and become part of the contractual documents for this project as of this date. All “REVISED” forms included in this addendum shall be utilized in the bid response.

DUE DATE: Tuesday, March 23, 2021, 3:00 p.m.

OPEN DATE: Tuesday, March 23, 2021, 3:01 p.m.

The following clarifications are for the above bid number and title:

1. Please provide CAD files for Take-Off.
See CAD files provided as part of Addendum No. 1.
2. Please provide BMs for survey purposes.
Surveyor BMs will be provided to the selected Contractor following award.
3. The bid sheet for striping depicts Paint but the plan note on page 3 states all striping to be Thermo. Which one is correct?
All striping and pavement markings shall be paint, in accordance with FDOT Specifications, Section 710. The plan note that previously referenced thermoplastic pavement markings has been revised. See General Notes, Sht 3 provided as part of Addendum No. 1.
4. Plan sheet 9 depicts RIP RAP (ditch lining) per FDOT 524-001. Where is the pay item on the bid sheet?
Payment for all labor, materials and equipment required to construct specified riprap in accordance with FDOT Specification Section 530, including associated geotextile fabric, shall be included in Pay Item #24, Rubble Riprap Ditch Lining. Payment for associated bedding stone shall be included in Pay Item #25, Bedding Stone. See revised Bid Tabulation provided as part of Addendum No. 1. In addition to Plan Sht 9, also note riprap ditch lining specified on Plan Sht 5.
5. Plan sheet 11 states 18” PP for the side drain but the rest of the side drains are CMP. Is this a clerical labelling error?
The sidedrain at Sta 255+20, Rt, is intentionally labelled as 18” PP. This is the only sidedrain included in the project where standard round pipe is specified, and, therefore, the only sidedrain in which PP is an acceptable option. 18” CMP pipe may be substituted at this sidedrain location if desired.
6. The bid sheet depicts 4 DBIs. Where are these located on the project?

The pay item for ditch bottom inlets has been removed. See revised Bid Tabulation provided as part of Addendum No. 1.

7. On the bid sheet for headwalls, the quantity of 28.2 cy is given. Per the FDOT index, this quantity will not suffice for the two different pair of head walls depicted on the plan sheets. Please review this quantity for accuracy.

The quantity for Pay Item # 11, Class 1 Concrete Endwalls has been verified. Per Index 430-030, 5.64 CY of concrete is estimated for each of the triple 29"x45" headwalls and 7.16 CY is estimated for each of the double 38"x60" headwalls. The bid quantity provides for a small contingency of concrete beyond the estimates in the Index.

BID FORMS
PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

Bid

Bidding
Company: _____
Principal
Bidder: _____
Company
Address: _____

Bid Submittal Date: _____

Total Bid Amount in Figures: _____

Total Bid Amount in Words _____

TO BAKER COUNTY:

We, the undersigned, hereby declare that:

1. no person or persons, firm or corporation, other than the undersigned, are interested, in this Bid, as Principals;
2. this Bid is made without collusion with any other person, firm, or corporation;
3. we have carefully, and to our full satisfaction, examined the General Provisions and form of Contract and Bond, together with Plans and Specifications and Notes;
4. we have made a full examination of the location of the proposed work and the sources of supply of materials, fully understanding that actual construction quantities may vary; and
5. we will fully complete all necessary work in accordance with the Plans and Specifications provided in the Bid Documents, within the time limits specified in this Bid, for the unit prices and total amounts specified on our submitted Bid.

BID FORMS
 PAVING/RESURFACING OF
 REID STAFFORD ROAD – PHASE II (SECTION A)
 Baker County Project No. 2021-01

BID TABULATION						
ITEM #	SPEC. SECTION	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST
1	101	Mobilization	LS	1		
2	102	Maintenance of Traffic	LS	1		
3	104	Erosion and Sediment Control	LS	1		
4	110	Clearing and Grubbing	LS	1		
5	110	Mailbox, Relocate	EA	2		
6	120	Regular Excavation	CY	5579		
7	120	Embankment	CY	4813		
8	160	Type B Stabilization (12")	SY	20145		
9	285	Optional Base, Base Group 04 (Limerock 6" or Graded Aggregate Base 7.5")	SY	16483		
10	334	Superpave Asphaltic Concrete Traffic A (1.5" Thick)	TN	1322		
11	400	Class I Concrete, Endwalls	CY	28.2		
12	430	Pipe Culvert, Optional Material, Round (18"), SD	LF	33		
13	430	Pipe Culvert, Optional Material, Other (15"), SD	LF	28		
14	430	Pipe Culvert, Optional Material, Other (18"), SD	LF	110		
15	430	Pipe Culvert, Optional Material, Round (24"), S/CD	LF	30		
16	430	Pipe Culvert, Optional Material, Other (15"), S/CD	LF	33		
17	430	Pipe Culvert, Optional Material, Other (36"), S/CD	LF	153		
18	430	Pipe Culvert, Optional Material, Other (48"), S/CD	LF	102		
19	430	Mitered End Section, Optional Round, 24" CD	EA	2		
20	430	Mitered End Section, Optional - Elliptical/Arch, 15" CD	EA	2		
21	430	Mitered End Section, Optional - Round, 18" SD	EA	2		
22	430	Mitered End Section, Optional - Elliptical/Arch, 15" SD	EA	2		
23	430	Mitered End Section, Optional - Elliptical/Arch, 18" SD	EA	4		
24	530	Rubble RipRap Ditch Lining	TN	130		
25	530	Bedding Stone	TN	93		
26	570	Performance Turf	SY	23858		
27	570	Performance Turf, Sod	SY	4306		
28	700	Single Post Sign, F&I Ground Mount, up to 12 SF	AS	10		
29	700	Single Post Sign, Relocate	AS	1		
30	700	Sign Beacon, F&I, Solar	AS	1		
31	705	Type 2 Object Marker (OM 2-2V)	EA	8		
32	706	Raised Pavement Markers	EA	347		
33	710	Traffic Stripe Paint (6" White Solid)	GM	2.408		
34	710	Traffic Stripe Paint (18" White Solid)	LF	100		
35	710	Traffic Stripe Paint (6" Yellow Solid)	GM	2.400		
36	710	Traffic Stripe Paint (18" Yellow Solid)	LF	34		
37	710	Traffic Stripe Paint (24" White Solid)	LF	154		
38	710	Paint, Standard, White, Arrow	EA	2		
39		As-Built Drawings	LS	1		
TOTAL BID						

Bid (page 3 of 3)

The undersigned further agrees to perform all necessary work, as provided for in the General Provisions, to execute the Contract, to furnish proof of Bond before beginning work, and to fully complete all necessary work within **180** calendar days. It is understood and agreed that the Contract Time shall begin **10** calendar days after the contract is awarded. The undersigned further agrees to furnish a sufficient and

BID FORMS

PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

satisfactory Contract Bond in the sum not less than 100 percent of the Contract Amount of the work as indicated by the approximate quantities shown herein.

The undersigned further agree(s) to bear the full cost of maintaining all work until final acceptance by the County, as provided in the General Provisions.

I, (We), the undersigned, hereby certify that I (we) have carefully examined the foregoing Bid after the same was completed, and have verified each item placed thereon; and I (we) agree to indemnify, defend and save harmless, the County against any cost, damage, or expense which it may incur or be caused by any error in my (our) preparation of same.

Bidding Company: _____ **Type:** _____

Principal Bidder: _____ (signature) _____
_____ (written) _____ date

Attested By: _____ (signature) _____
_____ (written) _____ date

Witness 1: _____ (signature) _____
_____ (written) _____ date

Witness 2: _____ (signature) _____
_____ (written) _____ date

1. If corporation, affix corporate seal where provided.
2. If corporation, Principal Bidder shall be President or Vice President. Attested By shall be other Corporate Officer.
3. If Partnership, Bidder shall be Managing Partner. Attested By shall be Co-Partner or General Partner.
4. If Partnership, provide a list of names and addresses of all partners.
5. If Joint Venture, provide a list of names and addresses of all Joint Venture companies, names and addresses.
6. If Individual/Sole Proprietor, Bidder shall be individual/owner.

Corporate Seal of Bidder

Corporate Seal of Bidder

GENERAL PROVISIONS
PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

separate contract(s) based on the same Bid Item Unit Prices specified in the Bid, providing both parties agree.

R. MEASUREMENT AND PAYMENT

Measurement of and payment for bid items shall be in accordance with FDOT Specifications unless otherwise noted in the Bid Documents, or, as noted in this section of the Bid Manual. In general, payment shall be made following County approval of pay applications and in accordance with County payment policies.

Bid Item	FDOT Pay Item	Measurement and Payment for Baker County Project
1	101-1	Mobilization <u>Measurement:</u> Per FDOT Specifications, Section 101. <u>Payment:</u> Incremental payments, not totaling more than the lump sum bid amount, shall be made based on the percent of Contract Time elapsed.
2	102-1	Maintenance of Traffic <u>Measurement:</u> Per FDOT Specifications Section 102. <u>Payment:</u> Incremental payments, not totaling more than the lump sum bid amount, shall be made based on the percent of Contract Time elapsed.
3	104-10	Erosion and Sediment Control: <u>Measurement:</u> Per FDOT Specifications, Section 104. <u>Payment:</u> Incremental payments, not totaling more than the lump sum bid amount, shall be made based on the percent of Contract Time elapsed.
4	110-1-1	Clearing and Grubbing <u>Measurement:</u> Per FDOT Specifications, Section 110. <i>Contractor shall be aware that the County has performed a significant portion of the clearing and grubbing required for this project. The Contractor shall thoroughly inspect the project site, prior to construction, to determine the extent of clearing and grubbing activities that have</i>

GENERAL PROVISIONS
PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

not yet been performed. These activities will be the responsibility of the Contractor.

Payment: Incremental payments, not totaling more than the lump sum bid amount, shall be made based on the percent of work completed.

- | | | |
|---|---------|---|
| 5 | N/A | <p>Mailbox, Relocate</p> <p><u>Measurement:</u> Per mailbox assembly, including post and box, acceptably relocated.</p> <p><u>Payment:</u> Price and payment will be full compensation for all work required, including supports.</p> |
| 6 | 120-1 | <p>Regular Excavation (Contingency)</p> <p><u>Measurement:</u> Per FDOT Specifications, Section 120.</p> <p><u>Payment:</u> Incremental payments shall be made based on the volume, in cubic yards, excavated during the pay application period.</p> |
| 7 | 120-6 | <p>Embankment (Contingency)</p> <p><u>Measurement:</u> Per FDOT Specifications, Section 120.</p> <p><u>Payment:</u> Incremental payments shall be made based on the volume, in cubic yards, placed and accepted during the pay application period.</p> |
| 8 | 160-4 | <p>Type B Stabilization (12")</p> <p><u>Measurement:</u> Per FDOT Specifications, Section 160.</p> <p><u>Payment:</u> Incremental payments shall be made based on the area, in square yards, completed and accepted during the pay application period.</p> |
| 9 | 285-704 | <p>Optional Base Course</p> <p><u>Measurement:</u> Per FDOT Specifications, Section 285.</p> <p><u>Payment:</u> Incremental payments shall be made based on the area in square yards, as shown on the Plans, constructed and accepted</p> |

GENERAL PROVISIONS

PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

during the pay application period. There shall be no payment adjustments based on average thickness.

10 334-1 Asphaltic Concrete SP (1.5")

Measurement: Per FDOT Specifications, Section 334.

Payment: Incremental payments shall be made based on the weight in tons (2,000 lbs per ton) of asphaltic concrete pavement constructed and accepted during the pay application period.

11 400-1 Class I Concrete, Endwalls

Measurement: Per FDOT Specifications, Section 400.

Payment: Incremental payments shall be made based on the volume, in cubic yards, as shown on the Plans, constructed and accepted during the pay application period.

12-18 430-17A Pipe Culverts, Side Drains & Cross Drains

Measurement: Per FDOT Specifications, Section 430.

Payment: Incremental payments shall be made based on the length of each type of pipe, as shown on the Plans, constructed and accepted during the pay application period.

19-23 430-98A Mitered End Sections

Measurement: Per FDOT Specifications, Sections 430.

Payment: Incremental payments shall be made based on the number of inlets constructed, as shown on the Plans, and accepted during the pay application period.

**24-25 530-3 &
530-74 Rubble RipRap Ditch Lining & Bedding Stone**

Measurement: Per FDOT Specifications, Sections 530.

Payment: Incremental payments shall be made based on the weight, in tons, as shown on the Plans, constructed and accepted during the pay application period.

GENERAL PROVISIONS
PAVING/RESURFACING OF
REID STAFFORD ROAD – PHASE II (SECTION A)
Baker County Project No. **2021-01**

26-27 570-1

Performance Turf

Measurement: Per FDOT Specifications, Sections 570.

Payment: Incremental payments shall be made based on the the area in square yards, as shown on the Plans, constructed and accepted during the pay application period.

28-29 700-1

Single Post Signs

Measurement: Per FDOT Specifications, Section 700.

Payment: Incremental payments shall be made based on the number of sign assemblies Furnished and Installed, Removed or Relocated, as shown on the Plans, and accepted during the pay application period.

30 700-12

Sign Beacon

Measurement: Per FDOT Specifications, Section 700.

Payment: Incremental payments shall be made based on the number of sign beacon assemblies Furnished and Installed, as shown on the Plans, and accepted during the pay application period.

31 705-10

Object Markers

Measurement: Per FDOT Specifications, Section 705.

Payment: Incremental payments shall be made based on the number of object markers Furnished and Installed, as shown on the Plans or in the Standard Plans, and accepted during the pay application period.

32 706-3

Raised Pavement Markers (RPMs)

Measurement: Per FDOT Specifications, Section 706.

Payment: Incremental payments shall be made based on the number of RPMs Furnished and Installed, as shown on the Plans, and accepted during the pay application period.

33-38 710-11

Traffic Markings

Measurement: Per FDOT Specifications, Section 710.

GENERAL PROVISIONS

PAVING/RESURFACING OF REID STAFFORD ROAD – PHASE II (SECTION A) Baker County Project No. 2021-01

Payment: Incremental payments shall be made based on the lengths of lines and number of messages, symbols and arrows, as shown on the Plans and as constructed during the pay application period.

39 N/A

As-Built Drawings

General:

1) Submit Two (2) signed and sealed sets of prints and one digital copy (MicroStation format; **Please do not use Reference files**) with the design information (elevations, pipe lengths, stationing, etc.) lined through ~~(28-48)~~ and the as-built information placed adjacent to it.

NOTE: The firm or licensed surveyor shall use the original paving sheet(s) specifically for as-built information. The drawing(s) are to be on 11" X 17" sheet(s) and contain the following in addition to the as-built information:

- Project name as it appears on the plans
 - Project/Development number
 - Street names
 - Design information for all as-built information provided lined through
 - North arrow and scale
 - Show and label all survey-lines used for locations
- 2) The words "AS-BUILT" in at least one-inch high letters
3) Materials certification statement signed by the contractor
4) Signed engineer's certification statement
5) Information pertaining to benchmark(s) (location, elevation, and reference type)
6) Show **STATE PLANE COORDINATE (NAD. 83)**

Paving

Stations, offsets, and elevations on:

- Center-line or profile grade line
- Edge of Pavement
- A minimum of every 100 feet and at the following changes in vertical and horizontal alignment: PVC, PC and PVT

Payment: Lump sum payment shall be made upon completion and acceptance of all As-Built drawings.

GENERAL NOTES

1. THE VERTICAL INFORMATION OBTAINED FROM SURVEY IS BASED UPON NAVD 1988.
2. ALL PUBLIC LAND CORNERS OR BENCHMARKS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED. THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY MONUMENTATION OR CONTROL POINTS DISTURBED DURING CONSTRUCTION. RE-ESTABLISHMENT OF ANY MONUMENTS OR CONTROL POINTS WILL BE PERFORMED BY A PROFESSIONAL SURVEYOR AND MAPPER LICENSED IN THE STATE OF FLORIDA. THESE MONUMENTS AND CONTROL POINTS WILL BE SHOWN AS REPLACED ON THE AS-BUILT PLANS AND BEAR THE REGISTRATION NUMBER OF THE CONTRACTOR'S SURVEYOR.
3. ALL CONSTRUCTION WITHIN THE COUNTY RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE LATEST PREVAILING BAKER COUNTY LAND DEVELOPMENT REGULATIONS, FDOT GREEN BOOK, FDOT DESIGN STANDARDS, FDOT SPECIFICATIONS AND THE UTILITY ACCOMMODATION MANUAL.
4. THE CONTRACTOR SHALL PROVIDE 14 DAYS NOTIFICATION TO PROPERTY OWNERS PRIOR TO ANY REMOVAL, RELOCATION, OR REPLACEMENT OF EXISTING FENCES, MAILBOXES, SURVEY MONUMENTS AND SECTION CORNERS, DRIVEWAYS, LANDSCAPE, ETC.
5. EXISTING MAILBOXES WITHIN THE PROJECT LIMITS ARE TO BE RELOCATED. THE STANDARD MAILBOXES ARE TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR. MAILBOX RELOCATION SHALL COMPLY WITH FDOT STANDARD INDEX 110-200. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TEMPORARY MAILBOXES/MAIL SERVICE TO THE PROPERTY OWNER.
6. THE CONTRACTOR SHALL SAWCUT EXISTING ASPHALT PAVEMENT ALONG STRAIGHT LINES AS SHOWN IN THE PLANS
7. UTILITY CONTACT INFORMATION:


UTILITY CO.	TELEPHONE NO.	CONTACT PERSON
CLAY ELECTRIC	(386) 961-0106	CRAIG WACHA
FLORIDA POWER & LIGHT, BAKER COUNTY	(305) 219-9143	MARIO ESCALONA
NORTHEAST FLORIDA TELEPHONE COMPANY, INC.	(904) 264-3036	JERED BEARDEN

8. EXISTING UTILITIES THAT ARE WITHIN PROJECT LIMITS AND NOT MARKED FOR RELOCATION SHALL REMAIN. CONTRACTOR SHALL TAKE MEASURES TO ENSURE THAT THESE UTILITIES ARE PROTECTED FROM DAMAGE.
9. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES.
10. PRIOR TO CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PREPARE, FOR APPROVAL BY THE ENGINEER, A DETAILED AND COMPREHENSIVE EROSION AND SILTATION CONTROL PLAN THAT COVERS ALL PHASES OF CONSTRUCTION OF THE PROJECT.
11. ALL EXISTING STORM WATER DRAINAGE PATTERNS AND CHANNELS OUTSIDE THE CONSTRUCTION AREAS SHOWN ON THESE PLANS ARE TO BE MAINTAINED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE WORK APPEARS TO INTERRUPT AN EXISTING STORM WATER DRAINAGE PATTERN. THE CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION SUCH THAT IMPACT TO CONSTRUCTION AND/OR SURROUNDING FACILITIES IS MINIMIZED.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION, SEDIMENT TRANSPORT, DISTURBED FOUNDATIONS, IMPACT TO STRUCTURES, DEWATERING, AND ANY OTHER DAMAGE CAUSED DURING CONSTRUCTION.
13. THE CONTRACTOR SHALL PREVENT THE DISCHARGE OF SEDIMENT INTO DRAINAGE DITCHES DUE TO CONSTRUCTION OPERATIONS. APPROVED EROSION CONTROL DEVICES SHALL BE INSTALLED TO PREVENT DISCHARGE OF SEDIMENT INTO A DRY OR WET WATERCOURSE. ALL NEW AND EXISTING DRAIN PIPES AND STRUCTURES SHALL BE FLUSHED CLEAN PRIOR TO FINAL PAYMENT.
14. EXISTING STREET AND ROAD NAME SIGNS IDENTIFIED TO BE RELOCATED OR REMOVED AND REPLACED ARE TO BE TEMPORARILY RELOCATED DURING CONSTRUCTION AND KEPT VISIBLE AT ALL TIMES FOR THE BENEFIT OF EMERGENCY VEHICLE TRAFFIC.
15. DURING CONSTRUCTION, THE CONTRACTOR SHALL PREVENT ASPHALT AND DEBRIS FROM ENTERING DRAINAGE INLETS (EXISTING OR PROPOSED). INLETS WITHIN THE ACTIVE WORK ZONE SHALL BE INSPECTED AND ANY ASPHALT OR DEBRIS REMOVED BEFORE PROCEEDING TO THE NEXT WORK ZONE.

SIGNING AND PAVEMENT MARKING NOTES

1. ALL EXISTING SIGNS TO REMAIN ARE TO BE PROTECTED AND REPLACED AT THE CONTRACTORS EXPENSE IF DAMAGED DURING CONSTRUCTION.
2. CONTRACTOR SHALL FIELD ADJUST SIGNS TO AVOID UTILITY CONFLICTS.
3. ALL PAVEMENT MARKINGS SHOWN IN THE PLANS SHALL BE PAINT, PER FDOT SPECIFICATIONS, SECTION 710.



REVISIONS				SRIKANTH N. YELESWARAPU, P.E. P.E. LICENSE NUMBER 73614 EISMAN & RUSSO, INC. 6455 POWERS AVE. JACKSONVILLE, FL 32217 CERTIFICATE OF AUTHORIZATION 4281	 BAKER COUNTY REID STAFFORD/ GLEN NURSERY ROAD PHASE II (SECTION A)	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				3
3/12/21	△ REVISED PVMT MARKING MATERIAL TO PAINT						