

Old Cottondale Road SCOP Project

COST / FUNDING

Road Bid	\$743,819.96
CEI	\$45,000.00
TOTAL REMAIN COSTS	\$788,819.96
Grant Amount	\$582,234.00
Design / Bid Costs	-\$63,695.12
BALANCE DOT FUNDS	\$518,538.88
Total Remaining Costs	\$788,819.96
Balance of DOT Funds Remaining	-\$518,538.88
TOTAL SHORT FALL	\$270,281.08
Total Short Fall	\$270,281.08
Sidewalks Cost	\$107,572.00
Utility Adjustments	\$41,000.00
FUNDS REQUIRED	\$418,853.08
Additional FDOT Funding	\$80,000.00
FUNDS REQUIRED FROM CITY	\$338,853.08

BID TABULATION - Baxter's

Bid - Road Only	\$732,525.20
Signs and Pavement Marking	\$11,294.76
Sidewalk Cost	\$107,572.00
Utility Adjustments (manhole/valves)	\$41,000.00
Water System Improvements	\$347,299.00
TOTAL BID	\$1,239,690.96

COMMITTED ROAD RESURFACING

Green	\$17,000.00
Booker	\$19,750.00
Gilmore	\$16,520.00
Wilton	\$20,510.00
Kynes	\$10,200.00
River Rd	\$15,950.00
Dial	\$43,460.00
Pearl	\$33,300.00
TOTAL COMMITMENT	\$176,690.00

\$843,000.00
-\$338,853.00
-\$176,690.00
\$327,457.00



CITY OF MARIANNA
OFFICE OF THE CITY MANAGER
Post Office Box 936
Marianna, FL 32447
(850) 482-4353 Fax (850) 482-2217

April 1, 2021

Mr. Dustin Castells, Local Programs Administrator
Florida Department of Transportation, Dist. 3
1074 Highway 90 East
Chipley, FL 32428

Re: Contract No. G1B87
SCOP Old Cottondale Road
Request for Additional Funds

Dear Mr. Castells:

The referenced project's Grant Agreement was approved in August 2019, on the heels of Hurricane Michael. Since that time our community, as well as our nation have suffered the financial impacts of COVID-19. These as well as uncontrollable events have caused construction costs to escalate like never before, and resulted in the referenced project bids to exceed the funds available for road construction. Therefore, additional funds are being requested for the above referenced project. The construction project was originally funded by FDOT in 2019 for a total cost of \$582,234.00, to include design and CEI fees.

Project Background

Alday-Howell Engineering, Inc. (AHE) prepared construction plans and documents for the project including plans for a water line replacement and a new sidewalk along the project corridor. The design and survey fees for the project were awarded on a lump sum task work order through the City's continuing services contract for a total of \$63,695.12. This leaves a combined construction and CEI budget of \$518,538.88 for the roadway improvements.

The City also dedicated its own funding to the project for the water line replacement and sidewalk construction along the same corridor. The original budget for the sidewalk project was \$62,237.23 and the budget for the water line replacement was \$411,876.00. This is a combined total of \$474,113.23 that the City would be contributing to the overall project. Additionally, the City will pay for all utility adjustments associated with the contract.

Combining the FDOT funds and the funds allocated by the City, the total construction budget for the project was \$992,652.11.

A cost estimate was prepared for the project using historical unit price data and was submitted to the FDOT for review, along with the bid plans and documents on October 19, 2020. This analysis showed an estimated cost of \$533,726.11 for the roadway component, \$8,769.16 for the Signing and pavement marking component, \$93,429.10 for the sidewalk component and \$326,074.15 for the water line replacement component. The utility adjustment cost was estimated to be \$21,446.38. This was a total estimated cost of \$983,444.90 for the project. This total includes \$542,495.27 for FDOT funded components and \$440,949.63 for City funded items. Since the FDOT items do not fall within budget, the City would reallocate the remaining funds from the water line and sidewalk projects to pay for the shortfall on the roadway and signing and pavement marking components, while remaining under the overall budget.

The project was initially bid on November 30, 2020 and the City received one bid totaling, \$1,427,433.94 from Baxter's Asphalt and Concrete, Inc. This bid breakdown is shown below:

FDOT Funds		City of Marianna Funds		
Roadway	Signing and Pavement Markings	Sidewalk	Waterline Replacement	Utility Adjustments
\$963,879.08	\$17,084.86	\$106,810.00	\$298,660.00	\$41,000
\$980,963.94		\$446,470.00		

As shown in the table above, the City funded items came in under budget with \$27,643.23 remaining; however, the FDOT funding deficiency was \$460,891.25. Due to the large gap between available funding and bid totals, AHE was tasked to Value Engineer the plans for a re-bid of the project while maintaining the overall goal of the project. The engineer consulted with the lowest bidder and other prospective bidders to determine if there were any construction activities that could be eliminated or revised during value engineering to lower project costs overall.

Upon value engineering the project, a new cost estimate was prepared using the unit prices we received from the initial bid. This was submitted to FDOT along with the revised set of plans and documents. This analysis showed an estimated cost of \$611,484.49 for the roadway component, \$11,779.23 for the Signing and pavement marking component, \$66,683.04 for the sidewalk component and \$291,082.25 for the water line replacement component. The utility adjustment cost was estimated to be \$41,000.00. This was a total estimated cost of \$1,022,029.01 for the project. This total includes \$623,263.72 for FDOT funded components and \$398,765.29 for City funded items. Although the total estimated cost was \$29,376.90 over the total project budget, the City instructed the engineer to move forward with bidding because the City was willing to make up this difference.

The project was re-bid on March 29, 2020 and the City received four bids. The lowest qualified bidder was again, Baxter's Asphalt and Concrete, Inc. and a summary of their bid is shown in the table below:

FDOT Funds		City of Marianna Funds		
Roadway	Signing and Pavement Markings	Sidewalk	Waterline Replacement	Utility Adjustments
\$732,525.20	\$11,294.76	\$107,572.00	\$347,287.00	\$41,000
\$743,819.96		\$495,859.00		

As shown in the table above, the City funded items are now over budget by \$21,745.77 and the FDOT funding deficiency is now \$225,281.08. In addition, this funding shortfall does not account for the CEI fees that will be incurred for this contract. Based on the bid cost for the FDOT funded components and a CEI fee of 6%, we estimate that \$44,630 would be needed for these services. This results in a total funding shortfall of \$291,656.85.

Value Engineering Synopsis

During value engineering, the waterline replacement design did not change one iota from the initial bid to the re-bid, but the re-bid cost increased \$48,627.00. This is an increase of over 16% in four months' time for the same work.

The roadway was value engineered to the bare minimum while still accomplishing the scope of the project. Based on the initial unit prices that were bid in November, AHE assumed the value engineering would result in a construction cost savings of approximately \$352,000.00 for roadway and signing and pavement marking components, combined; however, the unit prices we received in the re-bid were, on average, 35% higher than the ones received for the initial bid. Again, all of this increase occurred over a four-month period.

The sidewalk design was revised from a six foot wide concrete path at back of curb to a four foot wide concrete path with a two foot wide utility strip. The engineer estimated this would save approximately \$40,000 (based on the initial unit price bid) that could be reallocated toward the roadway project; instead, the sidewalk bid increased in total cost by \$762.00.

Summary

The City is in a Rural Area of Opportunity (RAO), formerly a Rural Area of Critical Economic Concern, and has limited additional funds. As evidenced by the fact the City identified the project and requested funding, which was granted by FDOT, the project is a necessity for the City of Marianna. The City and its engineer have made extensive efforts to keep the project within budget despite the rapidly rising costs of construction. The City is requesting an additional \$270,091 from FDOT which will cover the shortfall in funding for the roadway, signage & pavement markings, and CEI services associated with completing the project.

Respectfully,



JAMES R. DEAN
City Manager

Attachments



March 31, 2021

City of Marianna
2898 Green Street
Marianna, FL 32446
Attn: Joseph Richey, Public Works Director

Re: Notice of Award
Old Cottondale Road SCOP & Water Improvements
FDOT FPID #'s: 444094-1-54-01 & 444094-1-54-02
AHE Project #: 18-014

Dear Mr. Richey,

We received bids for the subject project on Monday, March 29, 2021. The contract involved two financial project identification numbers. One (FDIP #444094-1-54-01) for the roadway improvements portion of the project which is being funded through FDOT's Small County Outreach Program (SCOP) and the other (FPID #444094-1-54-02) for the water main replacement and sidewalk construction portions of the project which are being paid for by the City of Marianna. Per the FDOT's direction the project could be bid together in anticipation of receiving lower bids for both items of work. FDOT's policy is to award the bid to the lowest overall qualified bidder. Four contractors submitted qualified bids with Baxter's Asphalt & Concrete, Inc. submitting the lowest overall bid. Therefore, we recommend the City award the contract to Baxter's Asphalt & Concrete, Inc., whose bid for the roadway portion of the project was \$743,819.96 and for the water replacement and sidewalk portions of the project was \$495,859.00 for a total bid amount of \$1,239,678.96. Attached please find the following:

1. The signed bid tabulation.
2. The Notice of Award.
3. Bids documents from the four contractors.

Increases in construction cost over the past year have caused the project to exceed the funding amount of the FDOT SCOP agreement by \$270,091; however, as you are aware, Mr. Jim Dean, City Manager, is requesting these additional funds from FDOT to complete the project. Additionally, the City funded portion of the project exceeds the budget for those improvements by \$21,746 which the City will be responsible for funding. In the event FDOT does not have sufficient funds to allocate to the project, so it can be completed as bid, the City will be responsible for making up this difference for the project to proceed.

If you have any questions or comments, please contact me.

Sincerely,
Alday-Howell Engineering, Inc.

John Feeney, PE
FL PE License #84316



BID TABULATION

City of Marianna
 Old Cottondale Road Roadway Improvements and Water Improvements
 A/E JOB NO: 18-014

Location: City of Marianna-City Hall

Time: 2:00 PM

Bid Date: 28-Mar-21
 Re-bid

Bidder's Name	Roadway Improvements	Signaling and Pavement Markings	Sidewalk Improvements	Water System Improvements	Total Bid Price
1 Anderson Columbia	1,834,794.68	13,287.05	285,292.63	512,259.22	2,645,633.58
2 Baxter's Asphalt	732,525.20	11,294.76	148,572.00	347,299.00	1,239,690.96
3 GAC Contractors	651,260.74	12,273.24	140,176.54	540,483.08	1,344,193.60
4 GMA COAST UNITY CONTRACTORS	666,384.15	13,799.25	164,418.75	494,355.00	1,338,957.15
5					
6					
7					
8					
9					
10					

Read By: JOHN FEEVEY

Witnessed By: Joe R. Richey

NOTICE OF AWARD

Date of Issuance: April 6, 2021

Owner: City of Marianna

Owner's Contract No.:

Engineer: Alday-Howell Engineering, Inc.

Engineer's Project No.: 18-014

Project: Old Cottondale Road Roadway Improvements &
Water System Improvements

Contract Name: Old Cottondale Road
Improvements

Bidder: Baxter's Asphalt and Concrete

Bidder's Address: Post Office Box 938, Marianna, FL 32447

TO BIDDER:

You are notified that Owner has accepted your Bid dated [March 29, 2021] for the above Contract, and that you are the Successful Bidder and are awarded a Contract for:

Old Cottondale Road roadway improvements from Milton Avenue to Orange Street and Water improvements from Penn Avenue to Orange Street.

The Contract Price of the awarded Contract is: \$ 1,239,678.96, *Subject to unit prices*

[Three] unexecuted counterparts of the Agreement accompany this Notice of Award, and one copy of the Contract Documents accompanies this Notice of Award, or has been transmitted or made available to Bidder electronically.

a set of the Drawings will be delivered separately from the other Contract Documents.

You must comply with the following conditions precedent within 15 days of the date of receipt of this Notice of Award:

1. Deliver to Owner [three] counterparts of the Agreement, fully executed by Bidder.
2. Deliver with the executed Agreement(s) the Contract security [e.g., performance and payment bonds] and insurance documentation as specified in the Instructions to Bidders and General Conditions, Articles 2 and 6.
3. Other conditions precedent (if any):

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Agreement, together with any additional copies of the Contract Documents as indicated in Paragraph 2.02 of the General Conditions.

Owner:

Authorized Signature

By:

Title:

Copy: Engineer

STREET OVERLAY PROJECT

Street	Distance	Cost	Contractor	Complete
Nov-19 Market St	Bertram St to Noland St	\$ 13,650.00	Baxter's	<input checked="" type="checkbox"/>
Spring St	Broad St to Putnam St	\$ 12,700.00	Baxter's	<input checked="" type="checkbox"/>
Mar-20 6th Ave	4th St to College St	\$ 36,190.00	Baxter's	<input checked="" type="checkbox"/>
McPherson St	Caledonia St to South St	\$ 66,250.00	Baxter's	<input checked="" type="checkbox"/>
Barnes St	Cedar St to Oak St	\$ 25,050.00	Baxter's	<input checked="" type="checkbox"/>
Green St	Hwy 90 to Jackson St	\$ 18,750.00	Baxter's	<input checked="" type="checkbox"/>
Baltzell St	Kelson Ave to Bumpnose Rd	\$ 39,625.00	Baxter's	<input checked="" type="checkbox"/>
Jul-20 7th St	6th Ave to Kelson Ave	\$ 10,000.00	Baxter's	<input checked="" type="checkbox"/>
Carter's Mill Rd	Entrance to Three Rivers Apts	\$ 10,500.00	Baxter's	<input checked="" type="checkbox"/>
Sunrise Dr	All	\$ 42,338.00	Baxter's	<input checked="" type="checkbox"/>
Dec-20 Liddon St	Smith St to Guyton St	\$ 18,000.00	Hollister	<input checked="" type="checkbox"/>
Feb-21 Green St	South St south to end	\$ 17,000.00	Baxter's	<input type="checkbox"/>
Booker St	Cedar St to Oak St	\$ 19,750.00	Baxter's	<input type="checkbox"/>
Gilmore St	Bumpnose Rd to the east	\$ 16,520.00	Baxter's	<input type="checkbox"/>
Wilton St	Daniels St to Russ St	\$ 20,510.00	Baxter's	<input type="checkbox"/>
Kynes St	Deering St to Kelly St	\$ 10,200.00	Baxter's	<input type="checkbox"/>
River Rd	Caverns east 500 ft	\$ 15,950.00	Baxter's	<input type="checkbox"/>
Mar-21 Dial St	Caledonia St to Wynn St	\$ 43,460.00	Baxter's	<input type="checkbox"/>
Pearl St	Caledonia St to Borden St	\$ 33,300.00	Baxter's	<input type="checkbox"/>
TBD Bertram St	West side of Cemetery; straighten and pave			
Colonel St	Betram St up hill and connect to existing pavement, straighten and pave narrow roadway			
Woodbrook Dr	Caverns Rd to Watson Dr			
Franklin St	Jefferson St to Madison St			
Noland St	approx Hwy 90 to Clinton			