



COUNTY OF MARION, SOUTH CAROLINA

Marion County Inaccessible Roads

Bid No. 2020 04

Marion County Administration
2523 E Hwy 76
Marion, South Carolina 29571

Bid Specifications

March 16, 2020

MARION COUNTY, SOUTH CAROLINA

Marion County Inaccessible Roads

LOCATION	Marion County
Mandatory Pre-Bid Meeting	March 27,2020 @ 10:30 AM
DUE DATE/TIME:	April 9,2020 @ 10:00 AM (EST)
BID NUMBER:	2020 04
POINT OF RECEIPT:	Payroll & Purchasing Department Attn: Debra Johnson Staff Accountant Marion County Administration Offices 2523 E Hwy 76 Marion, SC 29571

Marion County is accepting sealed proposals for Marion County Inaccessible Roads at the Marion County Administration Building. The Details for Bid 2020-04 can be found on our website www.marionsc.org under "Online Bids".

Bids will be received in the Payroll/ Purchasing Dept. at , 2523 E. Hwy 76, Marion, S.C. 29571 until 10:00 A.M. Thursday April 9,2020. . All inquiries to this Bids must be addressed to Debra Johnson at 2523 E. Hwy 76 Marion, S.C. 29571 , or via email at djohnson@marionsc.org . **Contact with other departments or County representatives without permission of the Payroll/Purchasing Department may render your proposal void.**

Sealed Bids will be opened on Thursday April 9, 2020 @ 10:00 A.M. and their contents will be made public for the information of bidders and others properly interested. Any bid received later than the specified time will not be accepted/considered. **Bids must be submitted in a sealed envelope and clearly marked on the outside with the name of the project.**

INSTRUCTIONS TO BIDDERS

1. This folder includes the following:
 - (a) Cover Sheet
 - (b) Instructions to Bidder
 - (c) Specifications
 - (d) Bid Forms

2. Each bid proposal must be submitted in a sealed envelope, so marked as to indicate its contents without being opened. Bid proposals will be examined immediately after opening and bids tabulated with said tabulation being made available to all participating. It is not the practice to award any bid until the Staff Accountant and the Administrator along with any other county personnel have had ample time to review each bid proposal. The award however will be made after this has been presented to County Council in regular session at the earliest possible date. No bid proposal may be withdrawn for thirty (30) days. Mail delayed beyond the date and hour set for bid opening will not be considered/accepted.

3. The bid shall be awarded to the most responsible and responsive bidder meeting County's specifications, taking into consideration the following: superior quality, price, time of delivery, adequate service, guarantees and past performance of bidder on previous orders.

RESPONSIBLE BIDDER means a person/firm who has the capability to perform fully the contract requirements and the integrity and reliability to perform fully the contract requirement which will assure good faith performance. All items 1 through 10 inclusively must be completed by one bidder - bidder may subcontract if necessary.

RESPONSIVE BIDDER means a person/firm who has submitted a bid which conforms in all material respects to Invitation-To-Bid.

4. **Brand Names** The specifications contained herein may in some cases, refer to brand names. Brand names and numbers, if used, are used only to set forth and convey prospective bidders, the general style, type, character or quality of the item/equipment or services desired.

BID PROPOSAL FORM

For Marion County Inaccessible Roads

INVITATION-TO-BID NO. 2020-04

Ladies and Gentlemen:

The undersigned, as bidder, hereby declares that this bid is made without connection with any other persons, companies or parties making a similar bid. It is in all respects in good faith without collusion or fraud. The bidder has carefully examined the preceding documents and hereby states that he/she will furnish the materials listed on the previous pages.

Price: _____

Date: _____

Name of Bidder

Bidders Address

Bidders Telephone No.

Signature

Bid specifications attached

Department of Homeland Security Federal Emergency Management Agency

General Info

Project #	76101	Project Type	Standard
Project Category	C - Roads and Bridges	Applicant	Marion County (067-99067-00)
Project Title	Marion County Inaccessible Roads	Event	4394DR-SC (4394DR)

Damage Description and Dimensions

The Disaster # 4394DR, which occurred between **09/08/2018** and **10/08/2018**, caused:

Marion county roads that have been inaccessible due to persistent flooding

Damage #245375; Inaccessible Roads

General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Dirt Roads
- **Facility Description:** Multiple Marion County Dirt Road - Estimate - See Notes
- **Approx. Year Built:** 1945
- **Location Description:** 2523 East hwy 76, Marion, SC 29571
- **Road Type:** Dirt
- **GPS Latitude/Longitude:** 34.18296, -79.36574
- **Width (ft):** 20
- **Number of Lanes:** 2

General Damage Information:

- **Date Damaged:** 9/14/2018 to 9/28/2018
- **Cause of Damage:** This SIR is written based on estimated damages and the sites may or may not have been impacted. See all Notes Due to overland flooding still existing over these dirt, sand clay mix roadways the site inspector is only able to estimate loss of materials (if there is any) after the water subsides most likely Spring. A site inspection, photos and GPS reads will need to be completed after the overland flooding is gone and roadway is accessible and viewable to site inspector. Applicant office GPS is captured on this SIR due to not being able to access sites for GPS. New site inspection was completed on 5/13/2019. All roads were accessible at this time. New information is reflected in SIR.

Road Damage:

Bluff Court #1 33.862974 -79.338122-33.862413; -79.338457:

- Surface, 133.3333 CY of sand/clay mix, 240 FT long x 18 FT wide x 10 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Bluff Court #2 33.861188 -79.339017; 33.861828; -79.338700:

- Surface, 283.963 CY of sand clay mix, 246 FT long x 17 FT wide x 22 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Bluff Court #3 33.858769, -79.3339402-33.855107, -79.340291:

- Surface, 4,602.1728 CY of sand/clay mix, 2,741 FT long x 17 FT wide x 32 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Bluff Court #4 33.845666, -79.339505- 33.843202, -79.341060:

- Surface, 1,021.8889 CY of sand/clay mix, 1,082 FT long x 17 FT wide x 18 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Cheva Court #4 34.152986, -79.509120:

- Surface, 133.3333 CY of sand clay mix, 100 FT long x 18 FT wide x 2 FT deep, Overland flooding from the Little Pee Dee River and other swamp areas, 0% work completed.

Shep McKenzie #1 34.185683, -79.175648; 34.184876, -79.177504:

- Surface, 191.6667 CY of sand/clay mix, 575 FT long x 18 FT wide x 6 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Shep McKenzie #2 34.184876, -79.179504; 34.184124, -79.178092:

- Surface, 148.1481 CY of sand/clay mix, 375 FT long x 16 FT wide x 8 IN deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Shep McKenzie #3 34.184124, -79.178092; 34.183986, -79.178158:

- Surface, 71.1111 CY of sand/clay mix, 60 FT long x 16 FT wide x 2 FT deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Shep McKenzie #4 34.183360, -79.178366; 34.183458, -79.180065:

- Surface, 433.3333 CY of sand/clay mix, 650 FT long x 18 FT wide x 1 FT deep, Overland flooding from Little Pee Dee River and other swamp areas, 0% work completed.

Scope of Work

245375 Inaccessible Roads

Work to be Completed:

The Applicant will utilize force account labor, equipment and material for the repairs to roads in Marion County to restore these facilities back to their pre-disaster design, function and capacity (in-kind) within the existing footprint.

Bluff Court #1:

- A. Replace 133.3333 CY of surface sand clay mix

Bluff Court #2:

- B. Replace 283.963 CY of surface sand clay mix

Bluff Court #3:

- C. Replace 4,602.1728 CY of surface sand clay mix

Bluff Court #4:

- D. Replace 1,021.8889 CY of surface sand clay mix

Cheva Court #4:

- E. Replace 133.3333 CY of surface sand clay mix

Shep McKenzie Road #1:

- F. Replace 191.6667 CY of surface sand clay mix

Shep McKenzie Road #2:

- G. Replace 148.1481 CY of surface sand clay mix

Shep McKenzie Road #3:

- H. Replace 71.1111 CY of surface sand clay mix

Shep McKenzie Road #4:

- I. Replace 433.3333 CY of surface sand clay mix

Work to be Completed Total: **\$131,283.56**

Project Notes:

1. The GPS coordinates listed in the DDD for some line items are incorrect due to typos, see document labeled "ST 76101 GPS Coordinate Corrections - email with field.pdf". The corrected DDD coordinates are:
 - a. Bluff Court #1: Start 33.862974, -79.338122; End 33.862413, -79.338457
 - b. Bluff Court #3: Start 33.858769, -79.339402; End 33.855107, -79.340291
 - c. Bluff Court #4: Start 33.845666, -79.339505; End 33.843202, -79.341060
 - d. Shep McKenzie #2: Start 34.184876, -79.177504; End 34.184124, -79.178092
 - e. Shep McKenzie #4: Start 34.183660, -79.178366; End 34.183458, -79.180065

The correct coordinates for all locations are shown in the document labeled "ST 76101 DI 245375 - Location Maps.pdf."

2. Cost for Work to be Completed was estimated using South Carolina Department of Transportation (SCDOT) Weighted Averages and RSMeans (in-kind material). See document labeled "ST 76101 - Cost Estimate.xlsx".
3. A Cost Estimating Format (CEF) has been created for this project. See document labeled "ST 76101 - CEF.xlsx". No factors were applied.
4. All work to be completed is located within the Applicant's Right of Way (ROW). If staging of equipment and materials is needed, they will be staged within the Applicant's ROW.
5. Google Earth shows the name of Dunham Bluff Road but the correct name is Buff Ct. as indicated in document "ST 76101 DI 245375 - Location Maps.pdf".