

## Addendum No. 2

Issue Date: March 21, 2023

Project Name: City of Rocky Mount Dirt Streets Project: Emerald, Coral, Topaz  
CRM RFP #: 320-130123AG-REBID  
Bids Due: Wednesday, March 30, 2023 - 2:00 pm

### TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Contract Documents 2/2/23 as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this addendum in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This **Addendum No. # 2** consists of 3 pages and the attached documents. Addendum 1 and attachments may be downloaded from the City of Rocky Mount Purchasing web site at: <https://rockymountnc.gov/services-finance-bids/>

Attachments herein made part of this Addendum:

1. Revised Attachment A: Proposal/Acceptance (Bid) Form
2. Revised project plans prepared by Appian Consulting Engineers, PA, dated 3/20/23.

### QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS:

1. **Question:** Under the proposal Submittal section IX of the documents it states we need to submit 2 copies of the bid on the due date, is this correct?  
**Response:** Correct.
2. **Question:** If the above is correct will we need 2 bid bonds?  
**Response:** Only one Bid Bond will be required for the Project. Please provide a copy of the Bid Bond in each submittal.
3. **Question:** In the road widening typical it shows widening with 6" of #57 stone, can this be replaced with ABC, it will be very hard to pave on top of the 57 stone.  
**Response:** Revised. See revised section on plans.
4. **Question:** How do we know where the widening is needed? There are no cross sections.  
**Response:** Widening is identified by typical section #101 on the plan view.
5. **Question:** Are there cross sections available to determine how much grading is needed on each street?  
**Response:** No.
6. **Question:** The mobilization can only be 3% of the project is this correct?  
**Response:** Correct. Refer to Attachment H (pg. 40 of 52) of Bid Documents.
7. **Question:** What is the anticipated start date?  
**Response:** Tentative start date is April 26, 2023.
8. **Question:** Can you add a lump sum traffic control item?  
**Response:** Traffic Control is incidental to work. See pg. 41 of 55.
9. **Question:** Who is responsible for survey? If it is the contractor, can you add a line item for surveying?  
**Response:** Contractor. See Line Item #44 "Construction Staking" and Supplemental Project Special Provision SP-1 (provided on Addendum No. 1, dated 2/15/23).
10. **Question:** Item #9 of the bid form description is Asphalt Base Course B25.0C 1.5" deep, you cannot place B25.0C that thin, can you clarify what the depth should be?

**Response:** Revised. See revised section on plans.

11. **Question:** On this project out for bid, bid item #6 aggregate base course (abc) will this line item be able to be used for temporary roadway and driveway reconstruction where needed to keep property owners' access to driveways while sewer installation is ongoing? Also, line item #7, #57 stone is this item meant to be used for pipe bedding?

**Response:** Revised bid form includes a line item for Incidental Stone Base for temporary roadway widening.

**Response:** Per City specifications 15 31 13, pipe bedding and backfill are considered incidental to the cost of line laid. Line Item #40 Pipe Bedding/Foundation Conditioning Material (#57 stone contingency item), will be used only if native onsite material is deemed unsuitable or as otherwise approved by the Engineer.

#### CLARIFICATIONS:

1. None. As noted in Addendum No. 1 (2/15/23), the City or the City's geotechnical consultant will provide inspection of foundation subgrade, suitability of backfill material, and concrete testing. Testing associated with sewer and asphalt is considered incidental and included in those line items. Unless noted otherwise, all other testing is the responsibility of the Contractor.

#### CHANGES TO BID DOCUMENTS:

1. Revised Attachment A: Proposal/Acceptance Form to replace original bid form.
2. Revised Bid Form includes contingency Line Item #37 for **Undercut Excavation and Backfill**, which shall be used only as needed upon approval from the City if native onsite material is deemed unsuitable as described in NCDOT Specifications Section 225. Note that this line item is NOT for undercut/backfill in pipe trenches since that work is included in the Trench Borrow and Pipe Bedding line items. Undercut unit price shall include removal of existing material (haul offsite) and installation/ compaction of approved structural fill or aggregate base course as determined by the City or its representative. Quantity of undercut shall be cubic yards as measured in place.
3. Revised Bid Form includes contingency Line Item #38 for **Incidental Stone Base**, which shall be used for **temporary roadway widening** only as approved by the City to maintain access during sewer installation. Unless otherwise approved by City, Incidental Stone Base shall be 6" in depth per NCDOT Specifications Section 545. Payment shall cover the labor, tools, materials, delivery and installation of stone on top of existing surface/ grass, and the tonnage amount verified by weight tickets.

Incidental Stone Base shall remain in place upon completion of the project. Bid Alternates 2 and 3 are provided in the event that the City chooses to remove all or part of the Incidental Stone Base.

4. Revised Bid Form includes contingency Line Item #39 for **Trench Borrow** (which shall be used only as needed upon approval from the City if native onsite material is deemed unsuitable as described in Section 15 05 01:
  - a. Measurement: Measurement of trench backfill shall be the depth of cut multiplied by the maximum allowable trench width on each side of the pipe as described in Section 15 31 13 (Sewer) multiplied by the linear feet of installation. Depth of cut is considered the vertical measurement from the surface grade to the bottom of the invert of the pipe or top of bedding, if used. When different backfills are used within the same trench, the depth of cut is considered the vertical measurement of the bottom of the individual backfill material to the top of the same material. **When approved by City, stone screenings may be acceptable for Trench Borrow Material.**
  - b. Payment: At unit price for the tonnage of stone or approved material (converted from the number of cubic yards incorporated into the completed and accepted work) as verified by weight tickets. Payment includes work for excavation, trenching, undercut, and removal of unsuitable material off site, as well as all labor, tools, materials, delivery and installation of trench borrow material.
5. Revised Bid Form includes contingency Line Item #40 for **Pipe Bedding/ Foundation Conditioning Material (#57 stone)**, which shall be used only as needed upon approval from the City if native onsite material is deemed unsuitable as described in Section 15 05 01:
  - a. Measurement: Measurement of Pipe Bedding shall be the depth of the undercut multiplied by the maximum allowable trench width on each side of the pipe as described in Section 15 31 13 (Sewer) multiplied by the linear feet of installation. Depth of undercut is considered the vertical measurement from the centerline of the pipe (to

account for haunching) to the bottom of the undercut. Note **that six inches (6") of aggregate bedding/conditioning stone required for all gravity sanitary sewer pipe and all reinforced concrete pipe (per City Detail 1.6)** is considered incidental to the cost of pipe installation.

- b. Payment: At unit price for the tonnage of stone or approved material (converted from the number of cubic yards incorporated into the completed and accepted work) as verified by weight tickets. Payment includes work for excavation, trenching, undercut, and removal of unsuitable material off site, as well as all labor, tools, materials, delivery and installation of pipe bedding material.

**CHANGES TO PLANS:**

- 1. Revised plans prepared by Appian Consulting Engineers dated 3/20/23 replace the original bid plans and are hereby incorporated into the Contract Documents. The plans include updated pavement sections and revised City Detail 1.1, and show the sewer along Cox Avenue as future (it was previously omitted from this Contract).
- 2. Proposed MH #7 at intersection of Cox Avenue and Coral Drive to have future inverts cored into the MH and plugged at the MH. No stub proposed.

**CHANGES TO BIDDING REQUIREMENTS:**

None

**CHANGES TO CONDITIONS OF THE CONTRACT:**

- 1. None. As noted in Re-Bid Addendum No. 1 (3/1/23), Substantial completion should be 150 consecutive days from Notice to Proceed. Contract time extensions or staged Notice to Proceed to address extended material lead times will be considered by the owner by change order after contract award upon documentation of confirmed material order and anticipated delivery date.
- 2. In order to establish contract unit prices and comparison of bids, bid quantities have been approximated. The amount in the bid has been entered for comparison of bids and to establish the contract unit price for this item. The exact amount has not been determined; therefore, the Contractor shall be required to hold to his bid price if the actual amount used is greater or less than the quantity shown in the bid.

**CHANGES TO SPECIFICATIONS:**

- 1. The City of Rocky Mount LCID facility is available for disposal of all inert debris (excavated spoil material, wood, asphalt, concrete, etc.) from this project free of tipping charges. This facility is located just to the east of the intersection of Old Battleboro Road and Fountain School Road.

END OF ADDENDUM

<i>Prepared by Appian Consulting Engineers, PA for:</i>	<i>City of Rocky Mount Alicia Gaines Purchasing Associate III 252-972-1227</i>
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**ATTACHMENT A: PROPOSAL/ACCEPTANCE FORM**

for

**City of Rocky Mount Dirt Street Project: Emerald Lane, Coral Drive, Topaz Avenue**

320-130123AG-REBID

Last Revised 3/21/23

Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

The undersigned, as bidder, proposes and agrees if this proposal is accepted to contract with the City of Rocky Mount for the furnishing of all materials, equipment, and labor necessary to complete the construction of the work described in these documents in full and complete in accordance with plans, specifications, and contract documents, and to the full and entire satisfaction of the City of Rocky Mount per the unit prices below.

Item No.	Spec. Section	Description	Bid Quant	Unit	Unit Price	Bid Value
1		Mobilization (3.0% max)	1	LS		
2		Clearing and Grubbing	1	LS		
3		Mass Grading & Ditch Reconstruction: Topaz Ave	1	LS		
4		Mass Grading & Ditch Reconstruction: Emerald Ln	1	LS		
5		Mass Grading & Ditch Reconstruction: Coral Dr	1	LS		
6	520	Aggregate Base Course (ABC)	5,900	TN		
7	06	Asphalt Concrete Surface Course, S9.5B (2 inch)	650	TN		
8	06	Asphalt Binder for Plant Mix, Grade PG 64-22	46	TN		
9	03	Remove ex DI at 12+50+/- Coral Drive and install 2x3 DI Box (CB-1) per NCDOT 840.14	1	EA		
10	03	24" RCP Pipe, Class III (including Stone Bedding, Backfill and Removal of Ex. Culvert at 12+50+/- Coral Drive)	30	LF		
11	03	18" RCP Pipe, Class III (including Stone Bedding, Backfill and Removal of Ex. Culvert at 13+50+/- Topaz Avenue)	80	LF		
12	03	18" FES	4	EA		
13	03	24" FES	1	EA		
14	15	8" PVC Sewer Pipe, 0'-6' Depth	720	LF		
15	15	8" PVC Sewer Pipe, 6'-8' Depth	345	LF		
16	15	8" PVC Sewer Pipe, 8'-10' Depth	750	LF		
17	15	8" PVC Sewer Pipe, 10'-12' Depth	270	LF		
18	15	4" Short-Side Sewer Service (Open-Cut)	270	LF		
19	15	4" Long-Side Sewer Service (Bore)	90	LF		
20	15	6" Short-Side Sewer Service (Open-Cut)/ Cleanouts (Topaz Ave)	190	LF		
21	15	4' Dia. Precast Sewer Manhole 6'-8' (Ext. base)	1	EA		
22	15	4' Dia. Precast Sewer Manhole 6'-8' (Extended Base, Sealed)	3	EA		
23	15	4' Dia. Precast Sewer Manhole 8'-10' (Extended Base, Sealed)	4	EA		
24	15	MH #7: 4' Dia. Precast Sewer Manhole 10'-12' (Extended Base)	1	EA		

Form Continued Next Page

Item No.	Spec. Section	Description	Bid Quant	Unit	Unit Price	Bid Value
25	15	MH #12: 4' Dia. Precast Sewer Manhole 10'-12' (Extended Base, Sealed, Vented) 18" above adjacent grade per CRM Det. 4.1	1	EA		
26	858	Adjustment of Meter Boxes or Valves	2	EA		
27	858	Adjustment of Ex. Manhole	1	EA		
28	15	Fire Hydrant Relocation (at Coral & Topaz)	1	LS		
29	1631	Seeding and Mulching all disturbed areas	1	LS		
30		Removal/ Replacement of Mailboxes	14	EA		
31	305	CI: Remove/Replace Ex. Driveway Pipe (15" RCP)	260	LF		
32	16	CI: Temporary Sediment (Silt) Fence	100	LF		
33	16	CI: Excelsior Matting for Erosion Control	900	SY		
34	10	CI: Filter Fabric	150	SY		
35	16	CI: Coir Fiber Wattle Barrier	200	LF		
36	16	CI: Sediment Control Stone	70	TN		
37	225	CI: Undercut Excavation and Backfill	100	CY		
38	545	CI: Incidental Stone Base, 6" (remain in place upon completion of construction)	600	TN		
39	230	CI: Trench Borrow	50	TN		
40	15	CI: Pipe Bedding/ Foundation Conditioning Material (#57 Stone)	230	TN		
41	16	CI: Class B Rip Rap	15	TN		
42	15	CI: Trench Rock Excavation	10	CY		
43	15	CI: 8" DIP Sewer Pipe, 0-6' Depth	80	LF		
44	SP-1	Construction Surveying/ Staking/ As-Builts	1	LS		
45	SP-2	Utility Coordination	1	LS		
46		CI: Allowance for Private Property Repair	1	LS	ALLOW	\$ 5,000.00
<b>TOTAL BID AMOUNT:</b>						<b>\$</b>

\*Contingency Items (CI) will only be paid if directed by City.

<b>BID ALTERNATE</b>						
Item No.	CO #	Spec. Section	Description	Bid Quant.	Unit	Add/ (Deduct)
<b>A1</b>		15	Use 4' Dia. Precast Flat Top Sewer Manhole 10'-12' (Extended 1'x1' Base, Sealed, Vented) 18" above adjacent grade per CRM Det. 4.5, instead of conical MH described in Line Item #27	1	LS	
<b>A2</b>		560	Removal of 6" Incidental Stone Base and replacing with 6" topsoil upon completion of construction (includes excavation, hauling offsite, reshaping exposed subgrade, providing/ installing topsoil, shaping of final surface, seeding, etc).	100	CY	
<b>A3</b>		560	Removal of top 3" Incidental Stone Base and replacing with 3" topsoil upon completion of construction (includes excavation, hauling offsite, reshaping stone base, providing/ installing topsoil, shaping of final surface, seeding, etc).	50	CY	

**BASIS OF AWARD**

1. Unit prices to include all labor, material, and equipment cost unless otherwise noted.
2. Where unit prices are requested, Contractor to be paid for actual installed quantities verified by the Engineer. Contractor shall provide supporting documentation and load tickets as required by the project specifications. Failure to obtain authorization from the Engineer for placement of any of the unit priced items beyond the previously authorized scope of work or failure to provide requires supporting documentation and quantity verification of material and/or quantities by the Engineer will null and void any claims by the Contractor for compensation for these items.
3. **Award Determination:** The award of a contract will be made to the lowest responsible bidder meeting the requirements of the Contract Documents. However, when it comes to evaluation of the proposal based on cost alone, the determination of the lowest bidder will be based solely on:

The TOTAL BID AMOUNT of ATTACHMENT A: Proposal/Acceptance Form, without adjustments or from unsolicited bid qualifiers – no exceptions.

In submitting this Bid, Bidder represents that Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____

Respectively submitted this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
**(Contractor's Name)**

Federal ID#: \_\_\_\_\_

By: \_\_\_\_\_

Witness: \_\_\_\_\_

Title: \_\_\_\_\_  
*(Owner, partner, corp. Pres. Or Vice President)*

\_\_\_\_\_  
*(Proprietorship or Partnership)*

Address: \_\_\_\_\_

Attest: *(corporation)*

Email Address: \_\_\_\_\_

**(Corporate Seal)**

By: \_\_\_\_\_ License #: \_\_\_\_\_

Title: \_\_\_\_\_  
*(Corporation, Secretary/Ass't Secretary.)*