

 City of Rocky Mount Addendum 3	
Refer <u>ALL</u> Inquiries regarding this RFP to: Ramona Plemmer Purchasing Manager	RFP #320-010922RP REBID
	RFP Due Date: 10/10/2022 10:00 am
	Contract Type: Construction/Repair

PROJECT SCHEDULE

Event	Responsibility	Date and Time
Submit Written Questions	Contractor	Monday 10/3/2022 12:00 noon
Provide Response to Questions/Addendum Deadline	City	Wednesday 10/5/2022
Submit Proposals	Contractor	Monday 10/10/2022 10:00 a.m.
Contract Award/Council Meeting	City	TBD
Estimated Completion Date	Contractor	150 Days

Question and Answers:

Contract time is modified as follows excluding the shutdown period from the contract performance time

2. Time of Completion

Contract time for substantial completion is 150 calendar days from notice to proceed.

Except where otherwise provided by the contract, observation periods required by the contract will not be a part of the work to be completed by the completion date and/or intermediate contract times stated in the contract. The acceptable completion of the observation periods that extend beyond the final completion date shall be a part of the work covered by the performance and payment bonds. The period between December 15 through March 6 ~~may~~ will be excluded from the contract time for annual plant maintenance and winter weather delays by mutual agreement between the Contractor and the Owner

CONTRACT TIME AND LIQUIDATED DAMAGES:

Contract time for substantial completion is 150 calendar days from notice to proceed. The period between December 15 through March 6 ~~may~~ will be excluded from the contract time for annual plant maintenance and winter weather delays by mutual agreement between the Contractor and the Owner.

ATTACHMENT A: PROPOSAL/ACCEPTANCE FORM

Unit Price Quantities for 1.02, 1.05, 1.08 and 1.09 have been revised.

Revised ATTACHMENT A: PROPOSAL/ACCEPTANCE FORM is attached to this addendum

Attachment K FY 23 Street Resurfacing Detail Quantity Schedule

Revised Detail Quantity Schedule is attached to this addendum

Response to questions:

1. This project allows for 150 calendar day for work. This is then reduced to a 120-day working period outside of pavement markings. Documents say that the period from December 15 through March 6th “may” be excluded from the work period for plant maintenance.
 - a. Can the town turn this into say the time “will” be excluded? This will reduce the risk of having to pave in small temperature windows during the winter months.
 - b. When paving is stopped for the winter, can the shutdown from December 15 through March 6th be used for items like concrete flatwork without counting towards the 120 day construction contract period? I have heard this has been allowed in past years.
 - c. Would the city consider allowing for 150 working days with a contract of 180?
 - Plant shut down period will be excluded from the performance period for paving. Work on concrete repairs, to the extent not limited by temperature or weather, should continue through the plant shut down period. Contract performance period will be unchanged.
 - Any day during the contact period where weather conditions are outside allowable specification for all outstanding work items will be counted as a weather day.
 - If weather conditions are within specifications for any outstanding work items and no progress is made on those items, the day will not be counted as a weather day.
2. Pay item 1.24 and 1.25 cover new curb and gutter totaling out to 5,785 lf. The quantity sheet provided shows 6,675 lf of valley gutter removal.
 - a. How will the removal be paid for since you do not have a pay item?
 - b. Can you provide a pay item like you did with 2.01 which covers the concrete sidewalk removal?
 - c. Also, since we are removing more curb than what will be put back new, how do you want the holes filled up? Do we use stone or topsoil?
 - d. Since several of the streets that have curb removal are currently paved into the gutter line, will we be adjusting the curb elevation up or placing back in at the original elevations?
 - Item 1.02 quantity was in error and has been corrected in both the Unit Price Schedule and Detail Schedule. Installation quantities in 1.24 and 1.25 now match with total in 1.02
 - Curb is to be installed to match the original elevation.
3. Can the city add a direct pay item for traffic control cost?
 - A. PCM are required if we have 4 or more marked lanes of traffic. Will the town require these under any other circumstances during this project for general public notification?
 - B. Page 49 states that construction lighting will be needed for any major arterial street. Since all work is required to be daytime from 7AM-7PM, is this necessary?
 - Traffic control shall be considered incidental to the work. No separate pay item will be included
 - The City does not anticipate requiring PCMs for locations other than what is specified.
 - Lighting would only be required if work was to be completed at night. There are no streets on the schedule that are required by the owner to be completed outside the normal working hours. Should the contractor wish to complete a work outside daylight hours with the consent of the owner lighting may be required.

4. Would the town allow for a 5% max mobilization instead of the current 3%?
 - No
5. Are rings allowed to be used for adjustments in the 1.1" overlay sections? Specifications include provisions for..
 - Riser fittings will be allowed pursuant to the Special Provision Riser Fittings included with this addendum. These are pay items 1.28 and 1.29 in the unit price schedule. Locations where riser fittings will be permitted will be determined by the City. Quantities in the unit price schedule assume fifty percent of the adjustments will be riser fittings, however actual quantities of riser fittings vs standard adjustments has not been determined.
6. Will the city pay for double adjustments on streets where the roadway profile is changed from 0"-2.5" with the milling operation?
 - No. Adjustments in locations where the profile is to be lowered should be made the final grade and temporarily protected with appropriate traffic control measures. Adjustments in these locations shall be coordinated with milling operations to minimize the time between adjustment and milling. Owner reserves the right to require a double adjustment if deemed necessary and will pay for the second adjustment based on the contract unit cost
7. On streets that have FDR, does the town have any data on the depth of existing utilities?
 - Water, Sewer, Gas and Electric Divisions have received advance notice of the resurfacing schedule and are expected to verify that any existing utilities have adequate cover or make the necessary adjustments in advance of the work. To date there have been no notifications of known conflicts with existing utility depths. Contractor is required to call in locates in advance of the work to validate there are no conflicts.
8. Will Rap become the property of the contractor or does the city want to retain the material?
 - a. If the city wants to retain the material, what storage location do you want the material taken to?
 - Rap from milling operations will be the property of the contractor.
9. Will this project require 3 bids to open?
 - Yes. Bid procedure will follow NC General Statutes governing formal bids
10. Will signal loops be placed in the final asphalt surface or milled surface?
 - In general, it is anticipated that loops will be installed by owner in the final surface. However, where possible the City has a desire to install loops in the milled surface in advance of final paving if it can be scheduled without causing delays to the paving schedule.
11. Can the roadways be pre-patched or will the work sequence be mill/patch/pave?

- Roadways can be pre-patched

12. For the 1.1" overlay roadways, will the asphalt be paved to the back of the radii at intersections?

- Yes

13. For the 1.1" overlay roadways, will butt joints be cut at the end of the map and at intersections?

- Will depend on the condition of the abutting street sections. A field determination will be made by the City in advance of paving operations.

14. The current project bid documents reference old 2019 NCDOT mixes.

- Am I correct in stating that bid item pay items 1.16 and 1.17 are intended to be S9.5B and not S9.5A? Page 56 in the bid specifications references this change.
- Am I correct in stating that bid item 1.18 is intended to be S9.5C and not S9.5B?
- Am I correct in stating that bid item 1.19 is intended to be I19C and not I19B?
- Am I correct in stating that bid item 1.20 is intended to be B25C and not B25B?

- Descriptions for Unit Price Schedule Items 1.16 and 1.17 have been revised.

15. FDR roadways are unclear on several points:

- There is currently no pavement removal factored into the FDR sections. These areas receive 2" of new asphalt.
 - Are we to keep existing roadway elevations or is the intention to raise all FDR roadways by 2".
 - If the intentions are to keep existing elevations, is the 2" of pavement removal considered incidental to the FDR work?
- Will the existing asphalt be fully incorporated into the new FDR base? **Yes**
 - Is the pay item 9 "Remove Excess FDR material" for just the FDR fluff or is it intended for this volume to included the old asphalt pavement surface?
 - Where is the stockpile location for the excess FDR material?
- Will the city permanently take this material once the project is completed?
 -
- With the note on page 52 referencing 542-12 "Curing" it appears that you will allow for the FDR to be wet cured. Is this a correct statement?
- How soon after mixing before the FDR will be allowed to receive new asphalt pavement?

- There was an error in the FDR net depth in in the detail schedule for several sections resulting in quantity errors for 1.08 Cement and 1.09 Remove Excess FDR Material
- Roadway elevation for non-curb and gutter FDR sections will be raised by 2". Shoulders on these sections shall be reconstructed to match the new pavement elevation under pay item 1.12.
- Pavement elevation for curb and gutter sections is to be preserved at the existing elevation. Removal of excess material shall be paid out of item 1.09. Item includes removal of all required material to attain the proper subgrade elevation after incorporation of existing pavement and base material into the FDR Base.

- Excess FDR material will be the property of the owner and stockpiled at the City's storage yard located behind 1221 Thorpe Rd
- FDR base course is to be wet cured to maintain hydration and control dust.
- Generally, 72 hours of minimum cure time will be required prior to installation of surface course. Timing of installation of surface course will ultimately be determined on a case-by-case basis by the geotechnical engineer subject to testing and proof rolling.

Revisions

- Revised Unit Price Schedule attached: Item 1.21 increased to 1,225 TN
- Item 1.22 Patching shall be priced as dry installed mix. Binder for patching will be paid from item 1.21 Asphalt Binder for Plant Mix, Grade PG 64-22.
- **Page 53**
- **PRICE ADJUSTMENT -ASPHALT BINDER FOR PLANT MIX:**
(11-21-00) 620 SP6 R25
- The base price index for asphalt binder for plant mix is **\$753.98** per ton. This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **September 1, 2022**.

Clarifications

- Contractor is responsible for asphalt density testing and core samples
- Owner will provide geotechnical testing for Full Depth Reclamation
- Incidental milling is item 1.14 in the unit price schedule. There are no incidental milling quantities in the detail quantity schedule. Quantity is an estimate based on 2% of the milling quantity.

ATTACHMENT A: PROPOSAL/ACCEPTANCE FORM

For

City of Rocky Mount FY 23 Road Resurfacing

Item No.	CI	Spec. Section	Description	Bid Quantity	Unit	Unit Price	Bid Value
Division 01-Resurfacing							
1.01		800	Mobilization	1	LS		
1.02		250	Removal of Existing Concrete, C&G/VG	5785	LF		
1.03	CI	225	Undercut Excavation and Backfill (CI)	100	CY		
1.04		230	Borrow	100	CY		
1.05	CI	270	Geotextile Soil Stabilization (CI)	500	SY		
1.06		520	Aggregate Base Course	0	TN		
1.07		540.SP	Full Depth Reclamation of Asphalt Pavement	23162	SY		
1.08		540.SP	Cement for Cement Modified FDR	317	TN		
1.09		540	Remove Excess FDR Material	1010	CY		
1.10	CI	540	Unclassified Excavation (CI)	100	CY		
1.11	CI	545	Incidental Stone Base (CI)	100	TN		
1.12		053000	Shoulder Reconstruction	2.5	Sh Mi		
1.13		607	Milling Asphalt Pavement 0" to 2.5"	67907	SY		
1.14		607	Incidental Milling	1400	SY		
1.15		610	Asph. Concrete Surface Course, Type S 4.75A (CI)	500	TN		
1.16		610	Asph. Concrete Surface Course, Type SF 9.5A	11334	TN		
1.17		610	Asph. Concrete Surface Course, Type SF 9.5A (Leveling Course)	500	TN		
1.18		610	Asph. Concrete Surface Course, Type S 9.5B	2781	TN		

Item No.	CI	Spec. Section	Description	Bid Quantity	Unit	Unit Price	Bid Value
1.19	CI	610	Asph. Conc. Intermediate Course, Type I 19.0B (CI)	500	TN		
1.20	CI	610	Asph. Conc. Base Course, Type B 25.0B (CI)"	500	TN		
1.21		620	Asphalt Binder for Plant Mix, Grade PG 64-22	1225	TN		
1.22		654.SP	Patching Existing Pavement	5976	TN		
1.23	CI	815.SP	6" Perforated Subdrain w/ stone and fabric (CI)	200	LF		
1.24		846	2' 6" Concrete Curb and Gutter	4805	LF		
1.25		846	Concrete Valley Gutter	980	LF		
1.26		858	Adjustment of Meter Boxes or Valves	76	EA		
1.27		858	Adjustment of Manholes	97	EA		
1.28		858.SP	Adjustment of Meter Boxes or Valves: Quick Set	76	EA		
1.29		858.SP	Adjustment of Manholes: Quick Set	76	EA		
1.30		1631	Seeding and Mulching	1.5	AC		
			Total for Division 01				
			Division 02-Sidewalk				
2.01		250	Removal of Existing Concrete Pavement (Sidewalk, Driveways)	2072	SY		
2.02		848	Concrete Wheelchair Ramps	62	EA		
2.03		848	4" Concrete Sidewalk	1675	SY		
2.04		848	6" Concrete Driveways	25	SY		
			Total for Division 02				
			Division 03-Pavement Marking				
3.01		1205	THERMOPLASTIC PVT MKGLINES (4", 90 MILS)	4925	LF		

Item No.	CI	Spec. Section	Description	Bid Quantity	Unit	Unit Price	Bid Value
3.02		1205	THERMOPLASTIC PVT MKGLINES (4", 120 MILS)	31200	LF		
3.03		1205	THERMOPLASTIC PVT MKGLINES (8", 120 MILS)	1090	LF		
3.04		1205	THERMOPLASTIC PVT MKGLINES (16", 120 MILS)	60	LF		
3.05		1205	THERMOPLASTIC PVT MKGLINES (24", 120 MILS)	548	LF		
3.06		1205	THERMOPLASTIC PVT MKG CHARACTER (120 MILS)	14	EA		
3.07		1205	THERMOPLASTIC PVT MKG SYMBOL (90 MILS)	30	EA		
3.08		1205	PAINT PVMT MARKINGS 4"	31200	LF		
3.09		1205	PAINT PVMT MARKINGS 8"	1090	LF		
3.10		1205	PAINT PVT MKGS LINES 16"	60	LF		
3.11		1205	PAINT PVT MKG LINES 24"	548	LF		
3.12		1205	PAINT PVT MKG CHARACTER	14	EA		
3.13		1205	PAINT PVT MKG SYMBOL	30	EA		
			Total for Division 03				
			Total for Contract				

BASIS OF AWARD/ADD ALTERNATES/DEDUCTS

1. Provide prices for the afore-noted bid alternates/deducts. Owner reserves the right to add/deduct to contract at their discretion. 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:
 - a. The GRAND TOTAL OF THE BASE BID (items 1.01 through 3.13) of ATTACHMENT A: Proposal/Acceptance Form (PAGES 10-12), without adjustments or from unsolicited bid qualifiers – no exceptions.

NAME OF
BIDDER _____

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 for the sum of:

TOTAL BASE PROPOSAL: _____ **Dollars \$** _____
(items 1.01 through 3.13 of ATTACHMENT A: Proposal/Acceptance Form [PAGES 10-12]),

Respectively submitted this _____ day of _____ 20____

(Contractor's Name)

Federal ID#: _____

By: _____

Witness: _____

Title: _____

(Owner, partner, corp. Pres. Or Vice

President)

Address: _____

(Proprietorship or Partnership)

Attest: (corporation)

Email Address: _____

(Corporate Seal)

By: _____ License #: _____

Title: _____
(Corporation, Secretary. /Ass't Secretary.)

ATTACHMENT B: ACCEPTED by the City of Rocky Mount

For

City of Rocky Mount FY23 Road Resurfacing

320-010922RP Re-bid

City of Rocky Mount

Total amount of accepted by the owner, included base proposal (items 1.01 through 3.13) for the FY23 Road Resurfacing (PAGES 10-12):

\$ _____

BY: _____ Title: _____

Date: _____