



CITY OF MORGANTON
NORTH CAROLINA

August 16, 2022

Addendum #1 for (Resurfacing Project for the City of Morganton 2022)

Please find the revised bid proposal for the (Resurfacing of Specified Areas at Morganton Waste Water Treatment Plant); with a line item added for the milling of areas to be resurfaced. Also please find a bid proposal and sketch map for a 35-foot cul de sac at the end of Spainhour St. (Spainhour Street Improvements). This would be Additive Alternate to the project and may or may not be included as part of the project. With this request a new bid deadline and bid due date will be 2:00 P.M. on Tuesday, August 23, 2022. Also please find the contractor questions and answers. If there are any questions on the (Spainhour Street Improvements), please submit to City Engineer by end of business day 5:00 PM on Thursday August 18th 2022.

Bids must be received prior to new bid date 2:00 P.M. on Tuesday August 23, 2022. The formal bid proposal submissions shall be submitted prior to that date, at any time during our normal business hours of 8:00 A.M. to 5:00 P.M. Monday thru Friday to the Development and Design Services Department. The bid proposals shall be submitted sealed by mail, or delivered in person to the Development and Design Services Department on the second floor of City Hall, Attn.: Mario Sclarandis P. E., City Engineer. Mail PO Box 3448 Morganton, NC 28680, Delivery 305 East Union St., Suite A100 Morganton, NC 28655. All bids must be accompanied by one of the forms of bid security listed in the bid Summation, references of previous similar projects, and the applicable Affidavit A or B of the Disadvantaged Business Enterprise (DBE / MBE / WBE) forms included in the bid packet. Failure to include these items with the bid proposal may be deemed as non-responsive. No bids shall be received after the above-stated time.

Three originals of the bid documents shall be delivered to the City by the awarded Contractor for inclusion in and execution of the Contract Documents.

The bid listed on the Proposal Sheet shall remain valid for a period of up to 90 days after the bid submittal deadline listed until Notice to Proceed can be given.

Sincerely,

Mario Sclarandis

Mario Sclarandis, P.E.

City Engineer

828-438-5263

msclarandis@ci.morganton.nc.us

Telephone (828) 437-8863
www.ci.morganton.nc.us

305 East Union Street, Suite A100
Morganton, NC 28655

PO Box 3448
Morganton, NC 28680-3448

BID PROPOSAL FORM
City of Morganton, North Carolina
Project Name: Resurfacing of Specified areas at the Morganton Waste Water Treatment Plant
Project Location: City of Morganton
Project Number: N/A

Itemized Proposal Sheet

Item #	Item Name	Estimated Quantity/Unit	Unit Price	Amount Bid
1	S9.5C or Approval Equal Asphalt overlay with tack coat	245 TONS		
2	Asphalt Patching	525 SY		
3	Milling of Asphalt	2,143 SY		
4	Leveling of broken and unlevelled pavement in and around Mixing Shed	1,600 SY		
5	Contingency 10% of Total Bid			

Total of Item # 1-5 \$ _____
Please enter on proposal form.

Note:

1. See following item descriptions
2. Owner reserves the right to reduce scope of project at its discretion to meet budget limits.

Itemized Descriptions

1. Asphalt Overlay (S 9.5C) or Approval Equal - Price per ton of S 9.5C asphalt or City Engineer-approved equal. Asphalt overlay under mixing shed. Asphalt shall be installed per paving specifications. **Tickets will be collected for payment of item.**
2. Asphalt Patching - Price per square yard from the milling at full depth and patching back with 1.5-inch depth of binder and 2-inch of asphalt surface (S9.5C) or Approval Equal.
3. Milling of Asphalt – Bid price per square yard for milling of areas to be surfaced with variable depths of 1-inch to Full Depth to achieve a depth of milling to allow for drainage, per specifications. Properly dispose of debris off site.
4. Leveling of broken and unlevelled pavement in and around Mixing Shed - Price per square yard from the removal of broken pavement and leveling of unlevelled pavement surface with asphalt binder to prepare for overlay under mixing shed. Also the removal of broken pavement and leveling of unlevelled pavement surface outside

around the mixing shed area with asphalt surface. The unlevelled pavement is at various depths; contactor shall field verify for correct depth estimates.

5. Contingency 10% of Total Bid – Bid price 10% Contingency for total bid.

**ADDITIVE ALTERNATE
BID PROPOSAL FORM**

City of Morganton, North Carolina

Project Name: Spainhour Street Improvements

Project Location: City of Morganton

Project Number: N/A

To: The City of Morganton, North Carolina

In compliance with the Bids dated _____, the undersigned bidder hereby offers, for the amount stated below, to furnish all labor, materials, tools, equipment, apparatus, facilities, transportation and permits for the construction of the Project referenced above (or that portion of the Work for the Project assigned to the bidder) described above and hereby agrees to enter into an agreement for the construction of the Project, if accepted by the City Council of the City of Morganton in the amount of:

Total amount of Base Bid: \$ _____.

The above amount is stated in figures only and is the total amount bid for the entire contract work including all applicable taxes. The undersigned bidder agrees that, if awarded the contract, it will enter into the Agreement providing for the construction of the Work and will commence the Work within the time specified in the written Notice to Proceed and that all work will be completed within the Contract Time of 120 calendar days.

Further, the undersigned acknowledges receipt of the following addenda:

(addenda dated _____)

(addenda dated _____)

(addenda dated _____)

The bidder should fill in the words "not applicable" for any of the lines left blank above. To be considered, this bid proposal must include a bid bond in the amount and form specified in the Instructions to Bidders.

By submitting a bid, the bidder acknowledges that it has carefully reviewed the bid documents, the General Conditions, any supplemental conditions, all Drawings and

Specifications and that it carefully inspected the Project site for any conditions that may affect the Work required by the Contract Documents.

The bidder also acknowledges that Minority Business Enterprise requirements apply to this Project and that the bidder will make a good faith effort at meeting the Minority Business Enterprise goals established by the City of Morganton.

Respectfully submitted,

(Firm Name)

By: _____

Title: _____

License #: _____

Address: _____

Itemized Proposal Sheet
Spainhour Street Improvements

Contractor Name _____

Item #	Sewer Line Items	Quantity	Unit Price	Amount Bid
1	Clearing and Grubbing	1,323 SY		
2	Grading and Fill Dirt	1,323 SY		
3	Stone Base	300 TON		
4	Asphalt Surface	100 TONS		
5	Grassing, Seeding, Straw and Matting	LUMP SUM		
6	Contingency (10%)			

Sub Total of Items # 1-6 \$ _____

Please enter on sheet P-1

Note:

- A. Unless otherwise noted, the bid price quoted by the Contractor shall include all labor, materials, and equipment necessary to complete installation of the items listed above in the proposal. Any work not covered by a bid item will be considered incidental to this contract; therefore, there will be no compensation for such work.
- B. Certificate of Liability Insurance required.
- C. Owner reserves the right to reduce scope of project at its discretion to meet budget limits.
- D. Bonds and Mobilization shall be calculated within entire project line items.

Items Descriptions

1. Clearing and Grubbing – Bid price per square yard for clearing, grubbing and proper dispose of debris off site.
2. Grading and Fill Dirt - Bid price per square yard for grading, dirt fill and compaction of fill with sheep foot roller, and tie-in to existing pavement per plans, specifications and details. Contractor shall provide, haul and place all fill dirt for street improvements and 35’ Rad. Cul de sac with a 3 to 1 slope, 0.01 CY cut, 742 CY fill.
3. Stone Base - Bid price per ton for the placement and compaction of stone for building the roadway subbase with a 3-foot shoulder around new cul de sac and preparation for asphalt surface. **Stone tickets shall be collected for the correct payment of this item.**
4. Asphalt Surface (S 9.5C) or Approval Equal - Price per ton of S 9.5C asphalt or City Engineer-approved equal. Asphalt shall be installed on prep stone base per paving specifications. Also a saw cut joint shall be cut at existing roadway pavement for the transitioning to new cul de sac. **Tickets will be collected for payment of item.**
5. Grassing, Seeding, Straw and Matting - Bid price per lump sum for grassing, seeding, straw and matting of areas that are disturbed for construction, per plans and Standard Specifications.
6. Contingency - Bid price of 10% of subtotal project cost, for unforeseen construction expenses.



Drainage swale



Spainhour St 35ft Rad 3:1 Slope
Scale: 1"=30'

DISCLAIMER: The information contained in this model is furnished by GIS sources and is believed to be accurate but accuracy is not guaranteed. GIS information is a representation of various data sources and is not a substitute for information that would result from an accurate land survey.

City of Morganton

Project: Resurfacing Project for the City of Morganton 2022

Date: 8/16/2022

Contractor Questions

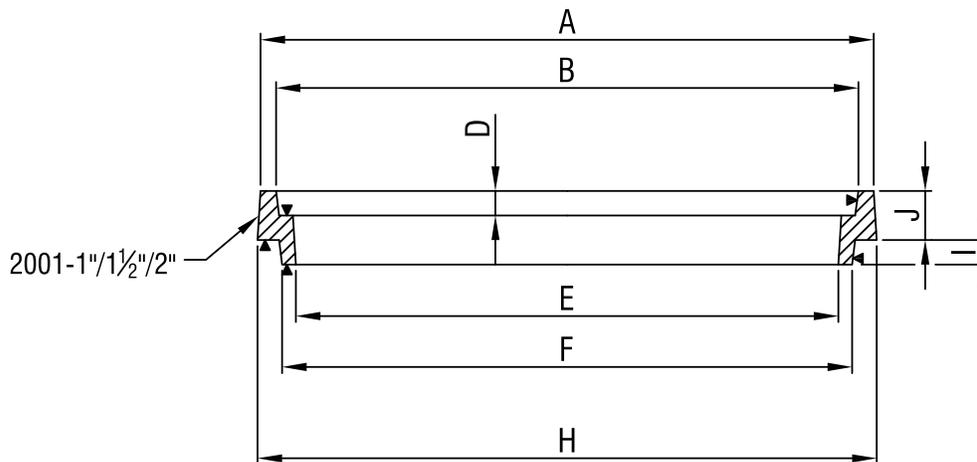
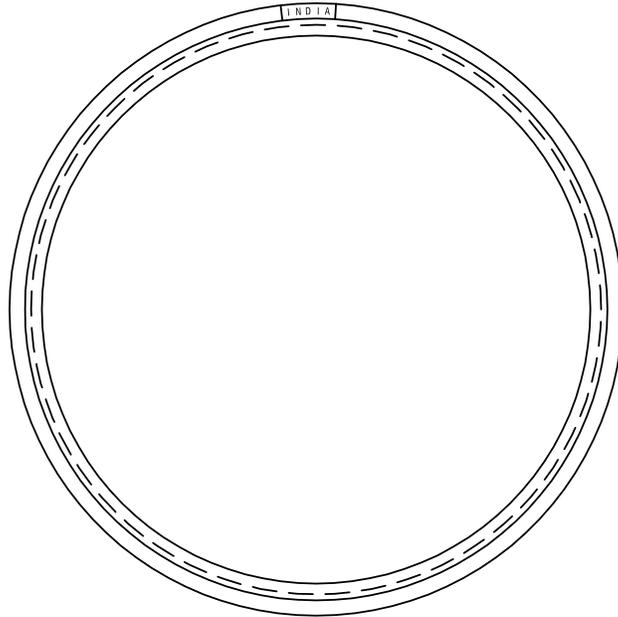
- 1- Please clarify: This contract will not include monthly adjustments for fluctuations in liquid AC index pricing. [Correct the contract will not include monthly adjustments for liquid AC or any other adjustments.](#)
- 2- The specifications state that density/compaction of 95% must be achieved on newly placed asphalt. Current NCDOT QMS (2022) specifications require 90% to 92% depending on mix type. Can bidders assume current QMS standards will be applied to this project? [Under specifications; Materials; Plant mixed asphalt shall conform in all aspects to the latest NCDOT Standard Specification.](#)
- 3- What method of QC testing will be required by the contractor (cores, gauge)? [NO QC testing will be required in the field unless City Engineer sees evidence of possible failure, then the standard NCDOT core testing would be required. The contractor will be held to a 1-year warranty on the workmanship for the project, under the General Conditions; 6.13, The Contractors Warranty and Guarantee. This warranty will survive the termination or expiration of the Contract and continue for a period of twelve \(12\) months following the date of final acceptance of the Work.](#)
- 4- Several streets and other areas (WWTP) scheduled for resurfacing exhibit symptoms of poor subgrade conditions, i.e. severe rutting, settled trenches, alligator cracking, etc. Will the contractor be required to achieve density in these areas? [These areas will need to be identified by the Contractor to the City Engineer. The City Engineer will then make a decision if any subgrade additional measures need to be taken. Otherwise all areas shall meet the NCDOT standard density requirements.](#)
- 5- Will drop-in rings for manhole and water valve adjustment be allowed on streets only scheduled for resurfacing (no milling), provided an approved shop drawing submittal for each ring is in-place? [Yes, manhole risers and water valve risers shall be used on non-milled streets to match the new depth. See attached specification sheets.](#)
- 6- Was a specific rate of spread used to estimate tonnage quantities for each street? [Milled streets were estimated for a 2-inch depth. Un-milled streets were estimated for a 1.5-inch depth. As quantities were estimated, the contractor shall measure each street and calculate asphalt quantities needed for the street before he start of work on each street. Per bid proposal all asphalt amounts are paid for by ton and per ticket amounts unless otherwise specified.](#)

- 7- Several streets have limbs or hedges protruding over the streets. Per my notes Elm Street, Belvedere Street were of concern. Elm street, there is a hedge that is actually in the street. Will Town Maintenance take care of any tree trimming needed to get the equipment thru. Dump truck can lower to go under a limb occasionally, however the limbs will need to be above the cab. [The City Engineer will look at these specific locations with the selected contractor for the project. If it is possible for City crews to cut the limbs back with a pole saw, then city crews will complete the work. If not the contractor will be required to fill the asphalt into the paving machine with a backhoe.](#)

- 8- Waste Treatment Plant- I would suggest milling the patch area 2" deep and 9' wide to allow for a machine to place the asphalt. A 4' skim patch placed by hand is not likely to with stand the loader application in the area. I would suggest cutting Butt joints with a milling machine for all tie in's to existing asphalt. I have experience working in industrial areas such as this, the loader will need a smooth transition to cross between existing and new asphalt. [The 4-foot patch areas will be removed from the project. The bid proposal will be revised to remove from bid. Also a line item will be added to the revised bid proposal for milling of all areas to be resurfaced.](#)

- 9- Mimosa Hills- There is curb and gutter on a portion of Mimosa Hills. The bid schedule does not include any profile milling. Will we just pave into the curb and gutter or would you like to profile mill along the curbs so that the new asphalt is flush with the concrete gutter? [The City Engineer will look at these specific locations with the selected contractor for the project and then determine if any milling will be necessary or if and overlay to the current edge of pavement will be sufficient.](#)

- 10- #2 calls for "Asphalt Binder". Is this binder course asphalt(I-19.0C) or is this the Asphalt binder for Plant Mix? [The binder shall be the RI-19.0C mix.](#)



2001 MANHOLE RISER

DRG #	A	B	D	E	F	H	I	J
2001-1	24 ¹³ / ₁₆ "	23 ³ / ₄ "	1"	22 ¹ / ₄ "	23 ¹ / ₄ "	25 ¹ / ₁₆ "	1"	1"
2001-1.5	25"	23 ³ / ₄ "	1"	22 ¹ / ₈ "	23 ¹ / ₄ "	25 ¹ / ₄ "	1"	1 ¹ / ₂ "
2001-2	25"	23 ³ / ₄ "	1"	22 ¹ / ₈ "	23 ¹ / ₄ "	25 ¹ / ₄ "	1"	2"

TriCast, Inc

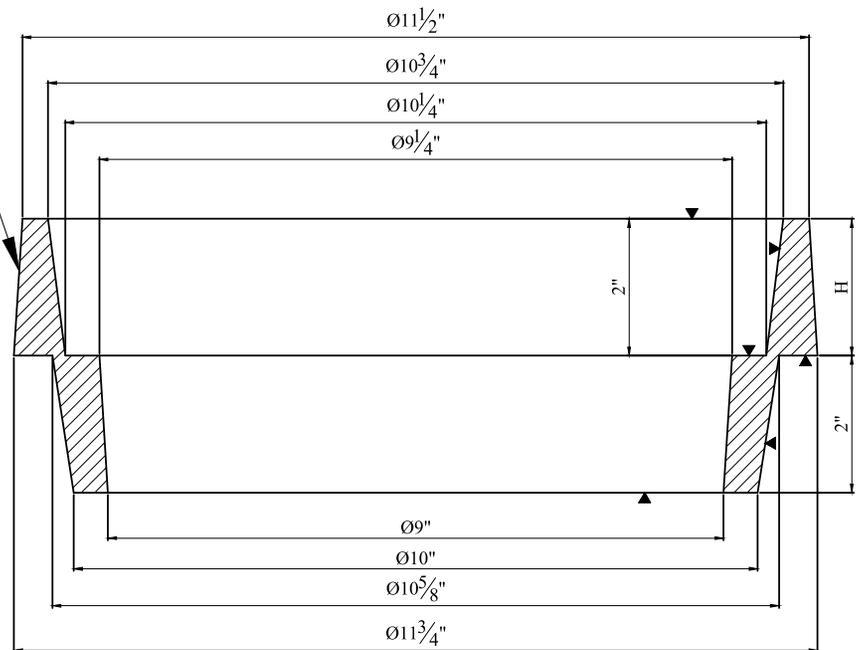
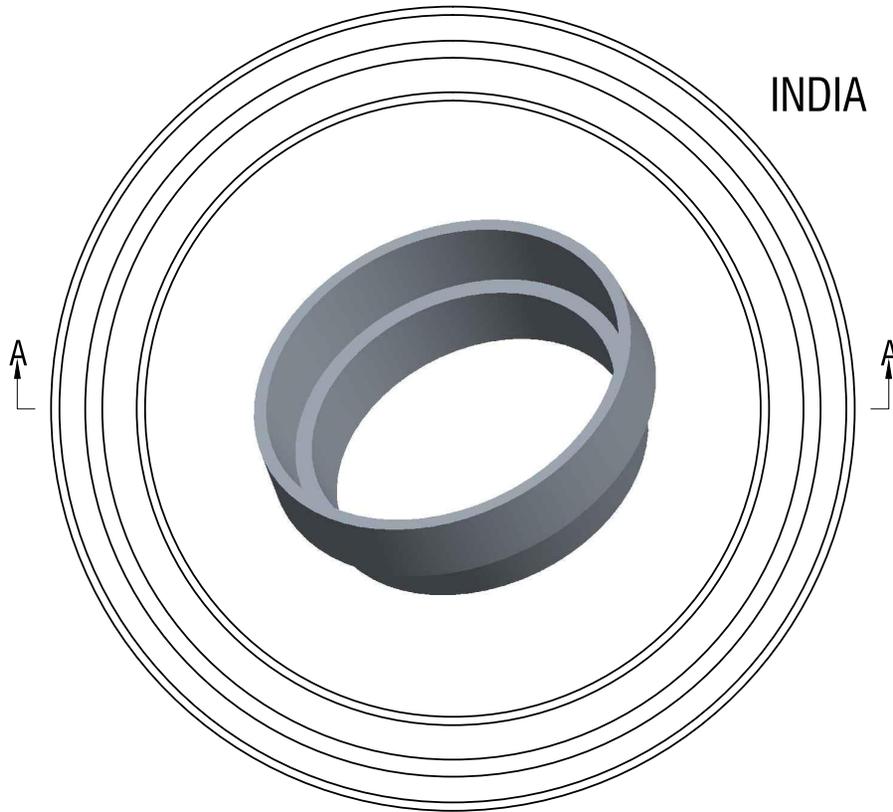
P.O. BOX 943
 SELMA, NC 27576
 PH: (919) 936-2629 FAX: (919) 936-0520
 EMAIL: tricast-inc@hotmail.com

ITEM: STANDARD 2001 SERIES FRAME & COVER

PART # MH-2001-EXT*0

MATERIAL SPEC: GREY IRON ASTM A48 CLASS 35B

LOAD RATING:



SECTION " A - A "

B - 1140 RISER	
ITEM	" H "
1½" RISER	1½"
2" RISER	2"

TriCast, Inc.
 (A DIVISION OF MASONRY SUPPLY)

P.O. BOX 943
 SELMA, NC 27576
 PH: (919) 936-2629 FAX: (919) 936-0520
 EMAIL: tricast-inc@hotmail.com

ITEM: B 1140 RISER

PART #

MATERIAL SPEC: GREY IRON ASTM A48 CLASS 35B

LOAD RATING: H-20 / HS-20 SPECIFICATIONS