



I-277 Rail Trail Pedestrian Bridge Addendum No. 4 - Page 1 of 3 + 1 attachment Bid Forms and Supplements (Add 4) – I-277 Rail Trail Ped Bridge Itemized Bid – I-277 Rail Trail Ped Bridge (Add4) Spreadsheet (Posted separately on Bonfire)

ADDENDUM NO. 4

TO: Prospective Bidders

FROM: Donna Johnson, Contract Administrator

DATE: November 26, 2024

PROJECT: I-277 Rail Trail Pedestrian Bridge

Project No.: PMES181572 Bid Number: 269-2025-056

The following items are being issued herein for modification and clarification to the Bid Requirements for the project referenced above.

MODIFICATIONS TO PROJECT MANUAL

1) Under Section 00 40 00 "ITEMIZED BID" (page 00 40 00 – 2 and 3), the following items have been *modified*:

Item #	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
16	SP-05	Class AA Concrete	247 249	CY		
26	SP-10	Reinforcing Steel	154400 79000	LB		

The Electronic Itemized Bid Form available on Bonfire's website has been revised to reflect the above changes.

QUESTIONS AND ANSWERS

1. Are we required to measure vibration on the rail track?

<u>Answer</u>: There is no requirement to measure track vibration.

2. The quantities and lbs/cy ratios listed on sheet S-3 "Bill of Materials" do not equal the bid quantities for concrete and rebar. Does the rebar bid item include the rebar qty in the deck? Please advise.

<u>Answer:</u> The rebar quantities listing on our rebar drawings (S-R#) are accurate. There was an error in the Bill of Materials. Yes, the rebar bid items include the rebar in the deck (54,000lbs foundations and 26,000lbs deck). The Itemized Bid spreadsheet is updated with corrected numbers through this addendum.



GENERAL SERVICES

I-277 Rail Trail Pedestrian Bridge Addendum No. 4 - Page 2 of 3 + 1 attachment Bid Forms and Supplements (Add 4) – I-277 Rail Trail Ped Bridge Itemized Bid – I-277 Rail Trail Ped Bridge (Add4) Spreadsheet (Posted separately on Bonfire)

3. The specified Stay-In-Place (SIP) metal forms on sheet S-D10 are 3" deep. Our SIP supplier has mentioned the spec 3" SIP forms are not sufficient for the require design loads and length of spans shown on the plans. Will the engineer allow 4" deep SIP metal forms for the 10' spans and 4.5" deep SIP Metal forms for the last span greater than 10'? Please advise.

Answer: Under the design conditions of dead load, reinforcement and concrete weight, with additional 50psf for construction loading, and a deflection of L/180, a deck thickness of 8.5" we need a S=0.65in3/ft and I=1.51in4/ft. The properties of S=0.65in3/ft and I=1.51in4/ft are the governing properties and not the 3in of depth. In addition, a deeper deck would increase the dead load of the structure, but the more problematic part is the increase in elevation for the top of the deck that would require changes to the connecting trail at the abutment.

4. How are we to read the loading table provided for the micropiles? Initially, I thought that tension is negative, and compression is positive; but after digging into it some more, I think it is the other way around. The provided loading under the STR. Columns from the table show loads higher than a #14 Gr. 80 center bar can handle. And the service loading would only make sense with positive accounting for tension loading, and negative accounting for compression loading. Or is there another way to evaluate it?

Answer: Correct, compression is negative and tension is positive. For our calculations, we have considered a Gr 80 steel casing with a wall thickness of 0.472" which will assist in transferring the tensile load through the cased length. In AASHTO 10.9.3.10.4, the total tensile load can have the plunge transfer capacity subtracted out and the rebar designed to carry this remaining load alone. We calculated our plunge transfer capacity over a 5' plunge length.

5. In reference to the micropiles, is the STR abbreviation in the table strength or structural?

<u>Answer:</u> STR stands for the results of the factored strength load combinations (LRFD) and SERV is for the unfactored service load combinations.

6. The micropile testing in the general notes calls out a static load test at each bent location, only 2 are included on the bid form. Is one of the demonstration piles to be load tested? Or do I need to include 3 load tests, and 2 demonstration piles?

<u>Answer:</u> The micropile spec states that two sacrificial verification test piles shall be constructed. The sacrificial piles can be located at either of the foundation location but only max. 1 per location.

7. Further clarification is needed for the response to #6 from Addendum #3. Is a non US based cable an acceptable product if it meets the required physical parameters of the specification?

<u>Answer:</u> This project has a Build America, Buy America clause (1.4 SP1 G05) and there are railings available that meet this clause, however in the NCDOT Spec book (Section 106(B)- 1^{st} paragraph). A minimal amount of foreign steel can be used provided the combined material cost of the items involved does not exceed 0.1% of the total amount bid for the entire project or \$2,500, whichever is greater. Also, if the component is a high strength fastener, it's required to be domestically produced and cannot be foreign.



GENERAL SERVICES

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8. Question 1 and 7 (from Addendum #3) both ask if ASTM 1094 galvanized rebar can be used instead of the specified ASTM A767. Question 1's response is yes, Question 7's response is no. Please clarify with a final response as to if ASTM 1094 galvanized rebar is allowed.

<u>Answer:</u> The response is no to both. NCDOT does not allow ASTM 1094 galvanized rebar and cannot be used on this project.

9. Drawing S-D34 shows a unidirectional HLMR disk bearing in Detail 1 and a spherical bearing in Detail 5. Sheet S-3 material description shows e.g. Goodco Z-Tech descriptions (which are spherical). The spec shows both multidirectional and unidirectional bearings as disc bearings, which makes sense considering bearing measurement para. refers to laminated elastomeric bearing pads (and other bid package references show elastomeric bearing pads). Spherical bearings aren't laminated elastomeric. Please advise which type of bearings are required.

<u>Answer:</u> The important design parameter (displacements and translations) for the design of the bearings are listed in the specifications. Both bearing types: Spherical and Disk would be acceptable as long as the product can satisfy the design requirements. Independent of the type of bearing, the information needs to be submitted for review and approval.

ACKNOWLEDGEMENT BY BIDDER:

Please recognize receipt of this addendum in the acknowledgment addenda section on the *Execution of BID* page.

END OF ADDENDUM NO. 4

ITEMIZED BID (Addendum 4)

Project #: PMES181572

Project Name: I-277 Rail Trail Pedestrian Bridge

SECTION 1: BID

Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
1	800	Mobilization	1	LS		
2	226	Grading	1	LS		
3	200	Supplementary Clearing and Grubbing	1	AC		
4	SP-01	Select Material	100	TN		
5	226	Undercut Excavation	500	CY		
6	SP-02	Rock Removal	50	CY		
7	SP-03	Excavate, Stockpile, and Transport of Non- hazardous Contaminated Soil	50	TN		
8	270	Geotextile for Soil Stabilization	1000	SY		
9	300	Foundation Conditioning Material, Minor Structures	70	TN		
10	300	Foundation Conditioning Geotextile	220	SY		
11	310	15" R.C. Pipe Culverts, Class III	400	LF		
12	310	18" R.C. Pipe Culverts, Class III	228	LF		
13	340	Pipe Removal	115	LF		
14	SP-04	Foundation Excavation	73	CY		
15	SP-05	Reinforced Concrete Deck Slab	4700	SF		
16	SP-05	Class AA Concrete	249	CY		
17	SP-06	Bearings (Free) (END BEARINGS AT ABUTMENT)	2	EA		
18	SP-06	Bearings (Guided) (END BEARINGS AT ABUTMENT)	2	EA		
19	SP-07	Bridge Deck Sealer	4700	SF		
20	SP-08	9 5/8" Dia. Micropiles	36	EA		
21	SP-08	Micropile Verification Tests	2	EA		
22	SP-08	Micropile Proof Tests	2	EA		

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 2
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Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
23	SP-08	Demonstration Micropiles	2	EA		
24	SP-09	Bridge Approach Fill - (Fill Behind Abutment @ Sta. 10+66.25)	1	LS		
25	SP-09	Bridge Approach Fill - (Fill Behind Abutment @ Sta. 13+42.27)	1	LS		
26	SP-10	Reinforcing Steel	79000	LB		
27	SP-11	Bridge Hangers/Structural Cables	3100	LB		
28	SP-11	Bridge Hanger Connectors	2800	LB		
29	SP-12	Mockups	6	EA		
30	SP-13	Approx. 153,500 Lbs. Structural Steel	1	LS		
31	SP-16	Decorative Metal Handrail	1	LS		
32	SP-17	Safety Rail	668	LF		
33	SP-18	Metal Handrail	88	LF		
34	SP-19	Painting of Structural Steel (Aesthetic Paint)	1	LS		
35	442	Painting of Structural Steel (Safety Rail)	1	LS		
36	SP-20	Precast Concrete Bench	1	EA		
37	SP-21	Prefabricated Modular Retaining Wall	6100	SF		
38	453	Wall, Gravity Retaining	500	SF		
39	SPS-01	Temporary Shoring	1850	SF		
40	545	Incidental Stone Base	5070	TN		
41	610	Asphalt Concrete Base Course, Type B 25.0C	18	TN		
42	610	Asphalt Concrete Intermediate Course, Type I 19.0C	9	TN		
43	610	Asphalt Concrete Surface Course, Type S 9.5C	7	TN		
44	620	Asphalt Binder for Plant Mix	2	TN		
45	801	Construction Surveying	1	LS		
46	840	Masonry Drainage Structures	21	EA		
47	SP-22	Pedestrian Friendly Trench Drain	39	LF		
48	840	Manhole Frame and Cover, NCDOT Std 840.54	11	EA		
49	840	Masonry Drainage Structures	86	LF		

Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
50	840	Pipe Plugs	1	CY		
51	840	Frame with Grate (Type E)	1	EA		
52	840	Frame with Grate (Type G)	1	EA		
53	840	N.D.I Frame and Grate Std. 840.16	2	EA		
54	846	6" x 12" Concrete Curb	36	LF		
55	SP-23	Flowable Fill (Excavatable)	10	CY		
56	SP-24	6" Concrete Shared-Use Path (SUP)	940	SY		
57	854	Concrete Barrier Transition Section	2	EA		
58	857	Precast Reinforced Concrete Barrier, Single Faced	500	LF		
59	866	Woven Wire Fence, 47" Fabric	5	LF		
60	866	4" Timber Fence Posts, 7'-6" Long	2	EA		
61	876	Riprap Class B	3	TN		
62	876	Geotextile for Drainage	134	SY		
63	901	Contractor Furnished, Type Overlay Sign	72	SF		
64	901	Contractor Furnished, Type "A" Sign	471	SF		
65	903	Supports, Barrier (Small)	5	EA		
66	904	Sign Erection, Type "A" (Overhead)	3	EA		
67	904	Sign Erection, Type "B" (Overhead)	3	EA		
68	904	Sign Erection, Overlay	3	EA		
69	907	Disposal of Sign A or B (Overhead)	3	EA		
70	SP-25	Fixture LG	56	EA		
71	SP-25	Fixture LT	307	EA		
72	SP-25	NEMA 4X 12"X6"X6" Enclosure	4	EA		
73	SP-25	NEMA 3R Electrical Enclosure	1	EA		
74	SP-25	Lighting Controls Enclosure Cabinet Heater	1	EA		
75	SP-25	Lighting Controls Enclosure Cabinet Cooling Unit	1	EA		
76	SP-26	60A MCB, 480-277V Panelboard	1	EA		

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 4

Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
77	SP-26	50A MCB, 208-120V Panelboard	1	EA		
78	1091	#6 AWG	520	LF		
79	1091	#8 AWG	30	LF		
80	1091	#10 AWG	3100	LF		
81	1091	3/4" PVC Conduit	1600	LF		
82	1091	Conduit, PVC, CDOT, 1", Schedule 80	110	LF		
83	SP-27	Pull Box, CDOT, (13" x 24" x 12")	2	EA		
84	1091	CAT 5E Data Cable in 1" PVC Conduit	830	LF		
85	1091	Conduit, PVC, CDOT, 2", Schedule 80	330	LF		
86	SP-28	15KVA Transformer	1	EA		
87	SP-29	Lighting controller	1	EA		
88	SP-31	15 foot Metal Base/Pole/Cap for Future CCTV	2	EA		
89	SP-32	Electrical Junction Boxes	100	EA		
90	SP-33	City of Charlotte "Crown" Bike Rack	2	EA		
91	SP-34R	US Bank Signage	2	EA		
92	SP-35	Project Sign	2	EA		
93	1110	Work Zones Signs (Barricade Mounted)	200	SF		
94	SP-36	High Visibility Portable Signs	789	SF		
95	1110	Work Zones Signs (Stationary)	513	SF		
96	SP-36	High Visibility Stationary Signs	267	SF		
97	1115	Flashing Arrow Board	5	EA		
98	1120	Portable Changeable Message Sign	11	EA		
99	1120	Portable Changeable Message Sign (Short term)	85	DY		
100	SP-36	High Visibility Drums	208	EA		
101	SP-37	Covering of Sign	1	EA		
102	1145	Barricades (Type III)	312	LF		
103	1160	Temporary Crash Cushion	5	EA		

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 5

Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
104	1160	Remove and Reset Temporary Crash Cushion	2	EA		
105	1165	Truck Mounted Impact Attenuators (TMIA)	8	EA		
106	1170	Portable Concrete Barrier	2750	LF		
107	1170	Remove and Reset Portable Concrete Barrier	1150	LF		
108	1190	Law Enforcement	146	HR		
109	SP-38	Connected Lane Closure System	2	EA		
110	SP-39	Generic Traffic Control Item, Pedestrian Channelizing Devices	210	LF		
111	1140	Sequential Flashing Warning Lights	39	EA		
112	1205	Cold Applied Plastic Pavement Marking Lines, Type 4 (6")	9477	LF		
113	1205	Cold Applied Plastic Pavement Marking Lines, Type 4 (12")	1220	LF		
114	1205	Cold Applied Plastic Pavement Marking Symbol, Type 2	4	EA		
115	1205	Thermoplastic Pavement Marking Lines (6", 90 MILS)	500	LF		
116	1205	Paint Marking Symbols	5	EA		
117	1205	Polyurea Pavement Marking Lines (6", 20 MILS)	320	LF		
118	1205	Removal of Pavement Marking (6")	28701	LF		
119	1205	Removal of Pavement Marking Lines (12")	1140	LF		
120	1205	Removal of Pavement Marking Symbols & Characters	9	EA		
121	1251	Temporary Raised Pavement Markers	121	EA		
122	1251	Permanent Raised Pavement Markers	232	EA		
123	1605	Temporary Silt Fence	770	LF		
124	1610	Erosion Control Stone, Class A	40	TN		
125	SP-40	Catch Basin Inlet Protection - Filter Bag	7	EA		
126	1675	Response for Erosion Control	30	EA		
127	1660	Seeding and Mulching	0.1	AC		
128	SP-41	Concrete Washout Structure	2	EA		
129	SP-42	Relocate Existing I-277 Lighting Apparatus, Conduit, and Wiring	1	LS		

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 6

Item#	Section #	Description	Qty	Unit	Unit Price (\$)	Amount Bid (\$) (Qty x Unit Price)
130	1746	Relocate Existing Sign	2	EA		
131	SP-43	Removal of Existing Concrete Barrier	163	LF		
132	SP-45	Safety Fence	1740	LF		
133	SP-46	Work Zone Performance Pavement Marking Lines (6")	9832	LF		
134	SP-46	Work Zone Performance Pavement Marking Lines (12")	1140	LF		
135	SP-47	Cold Applied Contrast Plastic Pavement Markings Lines, Type 2 (9")	3173	LF		
					Total Bid	

Do <u>not</u> include any North Carolina Sales and Use Tax that qualifies as Eligible Taxes per Section 00 70 00, Subsection 2.16 "Sales and Use Tax".

BID FORM AND SUPPLEMENTS Initials: _____ 00 40 00 - 7

Project #: PMES181572 Division 00 - Procurement & Contracting Requirements

Project Name: I-277 Rail Trail Pedestrian Bridge

ACKNOWLEDGMENT OF ADDENDA

Project #:	PMES181572 I-277 Rail Trail Pedestrian Bridge		
Project:			
Name of Company (Bidder):			
The undersigned acknowledges	receipt of the following addenda (initial next to each addendum):		
#1: #2: #3:	#4: #5: #6: #7: #8: #9:		
	By: Signature of Company's Authorized Representative		
	Printed Name:		
	Title:		
	Date:		

M-2

Version 11-2016

LISTING OF DBE SUBCONTRACTORS

Rev 11-4-13	

Sheet	_ of
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Firm Name and Address	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item
Name				
Address				
Name				
Name				
Address				
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Name				
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BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 9

^{*} The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the DBE subcontractor, and these prices will be used to determine the percentage of the DBE participation in the contract.

^{**} Dollar Volume of DBE Subcontractor Percentage of Total Contract Bid Price:

If firm is a Material Supplier Only, show Dollar Volume as 60% of Agreed Upon Amount from Letter of Intent.

If firm is a Manufacturer, show Dollar Volume as 100% of Agreed Upon Amount from Letter of Intent.

LISTING OF DBE SUBCONTRACTORS

M-2				Rev 11-4-13
		Shee	et of	·
Firm Name and Address	Item No.	Item Description	* Agreed upon Unit Price	** Dollar Volume of Item
Name				
Address				
Name				
Address				
Name				
Address				
Name				
Address				
Name				
Address				
* The Dollar Volume shown in this column shall be the Actual Price Agreed Upon by the Prime Contractor and the DBE subcontractor, and these		** Dollar Volume of DBE Subcontractor	\$	
prices will be used to determine the percentage of the DBE participation in the contract.		Percentage of Total Contract Bid Price		%
** Dollar Volume of DBE Subcontractor Percentage of Total Contract Bid Price: If firm is a Material Supplier Only, show Dollar Volume as 60% of Agreed Upon Amount from Letter of Intent. If firm is a Manufacturer, show Dollar Volume as 100% of Agreed Upon Amount from Letter of Intent.				

Initials: _____ **BID FORM AND SUPPLEMENTS** 00 40 00 - 10

LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR

Contract:	Name of Bidder:
The undersigned intends to perform work in connection w award of contract by the City of Charlotte as:	ith the above contract upon execution of the bid and subsequent
Name of MBE/WBE/DBE Subcontractor	
Address	
CityState_	Zip
Please check all that apply:	
Minority Business Enterprise (MBE) Women Business Enterprise (WBE) Disadvantaged Business Enterprise (DBE)	_
The above named subcontractor is prepared to perform the Items sheet, in connection with the above contract upon ex	cor is certified by the North Carolina Department of Transportation. described work listed on the attached MBE/WBE/DBE Commitment ecution of the bid and subsequent award of contract by the City of the described work at the estimated Commitment Total for tment Items sheet and amount indicated below.
Commitment Total based on estimated Unit Prices and Quan	tities on the "attached" MBE/WBE/DBE
Commitment Items sheet. Amount \$	
Quantities. This commitment total is based on estimated quantities. Final compensation will be based on actual quawork. The above listed amount represents the entire d	cepts the Commitment Total estimated for the Unit Prices and pantities only and most likely will vary up or down as the project is antities of work performed and accepted during the pursuance of collar amount quoted based on these estimated quantities. No in-written representations shall serve to add, delete, or modify the
This document shall not serve in any manner as an actual agreement will describe in detail the contractual obligations	subcontract between the two parties. A separate subcontractor of the bidder and the MBE/WBE/DBE subcontractor.
Affirmation The above named MBE/ WBE/ DBE subcontractor affirms the dollar value as stated above.	nat it will perform the portion(s) of the contract for the estimated
Name of MBE/ WBE/ DBE Subcontractor	Name of Bidder
Name of Will, Will, Bill Subtomination	Name of Blade.
Signature / Title	Signature / Title
Date	Date
BID FORM AND SUPPLEMENTS	Initials: 00 40 00 - 11

CERTIFICATION OF BUY AMERICA (DOMESTIC STEEL & IRON)

FOR COMPLIANCE WITH NCDOT STANDARD SPECIFICATIONS SECTION 106-1(B)

DOMESTIC STEEL AND IRON PRODUCTS (Buy America):

PROJECT NAME: Name of Company (Bidder):	I-277 Rail Tra	il Pedestrian Bridge	
—			
The Contractor hereby certifies that 106-1(B).	at it will compl	y with the requirements o	f NCDOT Standard Specifications Section
	By:	Signature of Contract	
		Signature of Contract	or's Authorized Official
	Nam	e:	ractor's Authorized Official
		Printed Name of Con	ractor's Authorized Official
	Title		
		Title of Contractor's A	Authorized Official
	Date	:	
Subscribed and sworn to before m	e this	day of	202
Signature of Notary Public			
of	County		
State of			
My Commission Expires:			

BID FORM AND SUPPLEMENTS Initials: _____ 00 40 00 - 12

CERTIFICATI ((3-21-90)	ON FOR FEDERAL-AID CONTRACTS (NCDOT, SP1 G85) SP1 G85
()	
PROJECT NAME:	I-277 Rail Trail Pedestrian Bridge
Name of Company (Bidder):	
The prospective participant cert knowledge and belief, that:	cifies, by signing and submitting this bid or proposal, to the best of his or her
person for influencing or attempt Congress, an officer or employee awarding of any Federal contract	If funds have been paid or will be paid, by or on behalf of the undersigned, to any ting to influence an officer or employee of any Federal agency, a Member of of Congress, or an employee of a Member of Congress in connection with the , the making of any Federal grant, the making of any Federal loan, the entering nt, and the extension, continuation, renewal, amendment, or modification of any cooperative agreement.
influencing or attempting to inflofficer or employee of Congrescontract, grant, loan, or coopera	n Federal appropriated funds have been paid or will be paid to any person for uence an officer or employee of any Federal agency, a Member of Congress, and is, or an employee of a Member of Congress in connection with this Federal ative agreement, the undersigned shall complete and submit Standard Form-LLL, ang, in accordance with its instructions.
made or entered into. Submissio imposed by <i>Section 1352, Title 3</i>	epresentation of fact upon which reliance was placed when this transaction was n of this certification is a prerequisite for making or entering into this transaction 1, U.S. Code. Any person who fails to file the required certification shall be subject \$10,000 and not more than \$100,000 for each such failure.
	agrees by submitting his or her bid or proposal that he or she shall require that he be included in all lower tier subcontracts, which exceed \$100,000 and that all hid disclose accordingly.
	Ву:
	Signature of Authorized Official
	Title:

COMMERCIAL NON-DISCRIMINATION CERTIFICATION

Project:	I-277 Rail Trail Pedestrian Bridge		
Name of	Company (Bidder):		
The und	ersigned Bidder hereby certifies and agrees that the following information is correct:		
1.	In preparing its Bid, the Bidder has considered all bids submitted from qualified, potential subcontractors and suppliers, and has not engaged in or condoned discrimination, as defined in Section 2 below.		
2.	For purposes of this form, discrimination means discrimination in the solicitation, selection, or treatment of any subcontractor, vendor, supplier or commercial customer on the basis of a person's race, color, gender, religion, national origin, ethnicity, age, familial status, sex (including sexual orientation, gender identity and gender expression), veteran status, pregnancy, natural hairstyle or disability, or any otherwise unlawful form of discrimination. Without limiting the foregoing, discrimination also includes retaliating against any person or other entity for reporting any incident of discrimination."		
3.	Without limiting any other remedies that the City may have for a false certification, it is understood and agreed that, if this certification is false, such false certification will constitute grounds for the City to reject the bid submitted with this certification and terminate any contract awarded based on such bid. It shall also constitute a violation of the City's Commercial Non-Discrimination Ordinance and shall subject the Bidder to any remedies allowed thereunder, including possible disqualification from participating in City contracts or bid process for up to two years.		
4.	As a condition of contracting with the City, the Bidder agrees to promptly provide to the City all information and documentation that may be requested by the City from time to time regarding the solicitation and selection of subcontractors in connection with this solicitation process. Failure to maintain or failure to provide such information shall constitute grounds for the City to reject the bid submitted by the Bidder and terminate any contract awarded on such bid. It shall also constitute a violation of the City's Commercial Non-Discrimination Ordinance and shall subject the Bidder to any remedies allowed thereunder.		
5.	As part of its bid, the Bidder shall provide to the City a list of all instances within the past ten years where a complaint was filed or pending against the Bidder in a legal or administrative proceeding alleging that the Bidder discriminated against its subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.		
6.	As a condition of submitting a bid to the City, the Bidder agrees to comply with the City's Commercial Non-Discrimination Policy as described in Section 2, Article V of the Charlotte City Code, and consents to be bound by the award of any arbitration conducted thereunder.		
	By:		
	Date:		
BID FOR	M AND SUPPLEMENTS Initials: 00 40 00 - 14		

CONFLICT OF INTEREST

Except as may be identified and explained below, the undersigned hereby certifies that, no member of the Charlotte City Council, officer, employee, or former employee of the City, AND

no relative of persons described above,

	has an interest whatsoever (regardless of how indirect and how remote that interest may be) in the Bidder's organization and/or in the proceeds of any contract and/or agreement which might be made between the Bidder and the City as result of the successful bid/proposal accompanied by this certification; no person who is or who during the past twelve (12) months has been a member of the Charlotte City Council, an officer or employee of the City is employed by or on behalf of the Bidder's organization; and that until acceptance of all work or services to be performed under any resulting contract or agreement, the Bidder shall not enter into any contract involving services or property, whether or not related to the performance of any resulting contract or agreement, with any of the aforementioned persons or with any business in which any such person has an interest, direct or indirect.
	Except as identified and explained below and with City's prior approval the Bidder shall not engage in any activity, or accept any employment, interest or contribution that would create an appearance of a conflict of interest (personal or organizational) or reasonably appear to compromise the Bidder's judgment with respect to all work or services to be performed under any resulting contract or agreement.
The under	signed certifies that he is legally authorized by the Bidder to make the above representation, and that the representation is true to
the best of above repr from comp	f his knowledge and belief and without deliberate omission of any inquiry which would to the best of his belief tend to change the resentation. The undersigned understands that any representation made knowing it to be false may be cause to disqualify the Bidder peting for award for the contract at hand, may be cause to terminate the resulting contract and disqualify the Bidder from being uture contracts by the City.
gratuities, or contract and the Bi gratuity to	r certifies that neither he nor any agent, representative, or other party acting on his behalf has offered or given any gratuity or in the form of gifts, entertainment, or otherwise, to any director, officer, or employee of the City or of any person, firm, consultant tor retained by the City, with a view to securing the contract or of securing favorable treatment with respect to the award hereof, dder further certifies that neither he nor any agent, representative, or other party acting on his behalf will offer or give any such any director, officer, or employee of the City or of any such consultant or contractor with a view to securing favorable treatment ct to any change or amendment to the contract, or to any other action with respect to the performance hereof.
	r further understands that in addition to submitting this certification at the time of bid/proposal submission to the City, the Bidder be required to submit a similar certification at the time of execution of any resulting contract.
	NOTE: THIS CERTIFICATION MUST BE SIGNED AND SUBMITTED WITH THE BID/PROPOSAL
	e:
	Date of Signing:
	Corporate Name:
Telephoi	ne Number:

BID FORM AND SUPPLEMENTS Initials: _____ 00 40 00 - 15

BID FORM AND SUPPLEMENTS

Contract No.	 Rev. 8-28-23
County	

NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

CORPORATION

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating *N.C.G.S.* §133-24 within the last three years, and that the prequalified bidder intends to do the work with his own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. §133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF PREQUALIFIED BIDDER

	Full name of Co	rporation		
	Address as Pro	qualified		
Attest		_ By		
	Secretary/Assistant Secretary (Select appropriate title)		ce President/Assista (Select appropriate	
	Print or Type Signer's name		Print or Type Signe	r's name
		CORPORA	TE SEAL	

Initials: _____

00 40 00 - 16

Contract No.	 Rev. 8-28-23
County	

NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

PARTNERSHIP

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

Full Name of Partnership Address as Prequalified Signature of Witness Signature of Partner Print or Type Signer's Name Print or Type Signer's Name

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 17

BID FORM AND SUPPLEMENTS

Contract No.	 Rev. 8-28-23
County	

NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

LIMITED LIABILITY COMPANY

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF PREQUALIFIED BIDDER

	Full Name of Firm
	Address as Prequalified
Signature of Witness	Signature of Member/Manager/Authorized Agent (Select appropriate Title)
Driet or Turo Cionado Norsa	Driet or Time Circums Name
Print or Type Signer's Name	Print or Type Signer's Name

Initials: _____

00 40 00 - 18

Contract No.		Rev. 8-28-23
County		
	NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION	
	JOINT VENTURE (2) or (3)	

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating N.C.G.S. § 133-24 within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF PREQUALIFIED BIDDER

Instructions: **2 Joint Venturers** Fill in lines (1), (2) and (3) and execute. **3 Joint Venturers** Fill in lines (1), (2), (3) and (4) and execute. On Line (1), fill in the name of the Joint Venture Company. On Line (2), fill in the name of one of the joint venturers and execute below in the appropriate manner. On Line (3), print or type the name of the other joint venturer and execute below in the appropriate manner. On Line (4), fill in the name of the third joint venturer, if applicable and execute below in the appropriate manner.

	Address as Prequalified	
Signature of Witness or Attest	ВУ	Signature of Contractor
Print or Type Signer's Name		Print or Type Signer's Name
If Corporation, affix Corporate Seal	AND	
	Name of Contractor	
	Address as Prequalified	
Signature of Witness or Attest	BY	Signature of Contractor
Print or Type Signer's Name	_	Print or Type Signer's Name
If Corporation, affix Corporate Seal	AND	
	Name of Contractor	
	Address as Prequalified	
Signature of Witness or Attest	BY	Signature of Contractor
Print or Type Signer's Name		Print or Type Signer's Name
Corporation, affix Corporate Seal		

BID FORM AND SUPPLEMENTS

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Division 00	- Procurement	&	Contracting	Rec	uiremen	ts

Contract No.	 Rev. 8-28-23
County	

NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF PREQUALIFIED BIDDER

Name of Prequalified Bidder	
_	Individual Name
Trading and Doing Business As	
	Full name of Firm
	Address as Prequalified
Signature of Witness	Signature of Prequalified Bidder, Individual
Print or Type Signer's Name	Print or Type Signer's Name

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 20

Contract No.	Rev.	. 8-28-23	
County			

NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION

INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

The prequalified bidder, declares (or certifies, verifies, or states) under penalty of perjury under the laws of the United States that neither he, nor any official, agent or employee has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the prequalified bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the prequalified bidder intends to do the work with its own bona fide employees or subcontractors and will not bid for the benefit of another contractor.

By submitting this non-collusion, debarment and gift ban certification, the Contractor is attesting his status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGN	IATURE OF PREQUALIFIED BIDDER
Name of Prequalified Bidder	
	Print or Type Name
	Address as Prequalified
	Signature of Prequalified Bidder, Individually
	Print or Type Signer's Name
Signature of Witness	
Print or Type Signer's name	

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 21
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CERTIFICATION OF DEBARMENT

Rev. 8-28-23

Conditions for certification:

- 1. The prequalified bidder shall provide immediate written notice to the Department if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation that is file with the Department, or has become erroneous because of changed circumstances.
- 2. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.
- 3. The prequalified bidder agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.
- 4. For Federal Aid projects, the prequalified bidder further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR 1273)* provided by the Department, without subsequent modification, in all lower tier covered transactions.
- 5. The prequalified bidder may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The bidder may decide the method and frequency by which he will determine the eligibility of his subcontractors.
- 6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 7. Except as authorized in paragraph 6 herein, the Department may terminate any contract if the bidder knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

BID FORM AND SUPPLEMENTS	Initials:	00 40 00 - 22
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DEBARMENT CERTIFICATION

The prequalified bidder certifies to the best of his knowledge and belief, that he and his principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and
- d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- e. Will submit a revised Debarment Certification immediately if his status changes and will show in his bid proposal an explanation for the change in status.

If the prequalified bidder cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the prequalified bidder's bid being considered non-responsive.

Check here if an explanation is attached to this certification.
this certification.

STATE OF NORTH CAROLINA **CITY OF CHARLOTTE** CHARLOTTE, NC

BID BOND

Principal:			
·	Name of Principal Contractor		
Surety:	Name of Surety		
Contract Number:		County:	
Date of Bid:			
above named, are hof the total amount to be made, we bind these presents.	neld and firmly bound unto the bid by the Principal for the part of the part o	the PRINCIPAL CONTRACTOR (hereafter, he CITY OF CHARLOTTE in the full and just project stated above, for the payment of wors, administrators, and successors, jointly on is: the Principal shall not withdraw its be	sum of five (5) percent rhich sum well and truly and severally, firmly by
after the opening of OF CHARLOTTE sha written notice of a faithful performance for the prosecution in accordance with conditions and oblig a final determination event a determinate comply with the recept as provided documents as may be over the condition of the provided documents as may be over the condition of	If the bids, or within such other award a contract to the Priward is received by him, progression of the contract and for the of the work. In the event the the provisions of Article 10 gations of this Bid Bond shall on to either allow the bid to ion is made to award the contract of the	er time period as may be provided in the procipal, the Principal shall, within fourteen ovide bonds with good and sufficient sure protection of all persons supplying labor, ne Principal requests permission to withdraw 13-3 of the Standard Specifications for Roremain in full force and effect until the CIT's be withdrawn or to proceed with award contract, the Principal shall have fourteer. In the event the Principal withdraws its bind of the contract has been made fails to the required bonds within the time period specification.	proposal, and if the CITY (14) calendar days after ety, as required for the naterial, and equipment whis bid due to mistake ads and Structures, the YOF CHARLOTTE makes of the contract. In the n (14) calendar days to dafter bids are opened execute such additional pecified above, then the
IN TESTIMONY WHE	REOF, the Principal and Sure	ty have caused these presents to be duly si	gned and sealed.
This the day	of,	20	
		Surety	
		Ву	
		General Agent or Attorney	-in-Fact Signature
	Seal of Surety	Print or Type Signo	er's Name
BID FORM AND SUP	PLEMENTS	Initials:	00 40 00 - 24

BID BOND
CORPORATION
SIGNATURE OF CONTRACTOR (Principal)
Full name of Corporation
Address as proqualified
Address as prequalified
Signature of President, Vice President, Assistant Vice President Select appropriate title
Print or Type Signer's name
DRATE SEAL
Signature of Secretary, Assistant Secretary Select appropriate title Print or Type Signer's name

Contract No.		Rev. 8-28-23
	BID BOND	
	LIMITED LIABILITY COMPANY	
	SIGNATURE OF CONTRACTOR (Principal)	
Name of Contractor		
	Full name of Firm	
	Address as Prequalified	
Signature of Member/ Manager/Authorized Agent		
	Individually	
	Print or type Signer's name	

Contract No. County			Rev. 8-28-23
		BID BOND	
	INDIVIDUAL DO	DING BUSINESS UNDER A FIRM NAME	
	SIGNATU	RE OF CONTRACTOR (Principal)	
Name of Contr	actor		
		Individual Name	
Trading and do	ing business as		
Trading and do		Full name of Firm	
		Address as Prequalified	
Signa	ature of Contractor		
Jigiri	react of contractor	Individually	
		Print or Type Signer's name	
	Signature of Witness		
	Print or Type Signer's nan	ne	

Contract No.		<u></u>	Rev. 8-28-23
		BID BOND	
	INDIVIDUAL DOI	ING BUSINESS IN HIS OWN NAME	
	SIGNATURE	OF CONTRACTOR (Principal)	
Name of Contractor		Print or type Individual Name	
		Address as Prequalified	
Cianatura et C			
Signature of C	.ontractor	Individually	
		Print or Type Signer's name	
Signatu	ure of Witness		
Print or Ty	pe Signer's name		

BID FORM AND SUPPLEMENTS

Contract No. County		Rev. 8-28-23
	BID BOND	
	PARTNERSHIP	
	SIGNATURE OF CONTRACTOR	R (Principal)
	Full name of Partners	hip
	Address as Prequalif	ied
	Ву	
		Signature of Partner
	<u>-</u>	
		Print or Type Signer's name
	Cinnahuna of Wika ana	
	Signature of Witness	
	rint or Type Signer's name	
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Initials: _____

00 40 00 - 29

Contract No.		Rev. 8-28-23
County		
	BID BOND	

BID BOND JOINT VENTURE (2 or 3) SIGNATURE OF CONTRACTORS (Principal)

Instructions to Bidders: **2 Joint Ventures**, Fill in lines (1), (2) and (3) and execute. **3 Joint Venturers** Fill in lines (1), (2), (3), (4) and execute. Line (1), print or type the name of Joint Venture. On line (2), print or type the name of one of the joint venturers and execute below in the appropriate manner required by Article 102-8 of the *Specifications*. On Line (3), print or type the name of second joint venturer and execute below in the appropriate manner required by said article of the Specifications. On Line (4), print or type the name of the third joint venturer, if applicable and execute below in the appropriate manner required by said article of the Specifications. This form of execution must be strictly followed.

Name of Joint Venture		
Name of Contractor		
Address as prequalified		
Ву	Signature of Contractor	
<u> </u>	Print or type Signer's name	
and		
Name of Contractor		
Address as prequalified		
Ву	Signature of Contractor	
	Print or type Signer's name	
		an
me of Contractor (for 3 Joint Ventur	e only)	
Address as prequalified		
Ву	Signature of Contractor	
	Print or type Signer's name	
	Name of Joint Venture Name of Contractor Address as prequalified By and Name of Contractor Address as prequalified By Address as prequalified Address as prequalified	Name of Contractor Address as prequalified By Signature of Contractor Print or type Signer's name and Name of Contractor Address as prequalified By Signature of Contractor Print or type Signer's name ame of Contractor Print or type Signer's name Signature of Contractor Print or type Signer's name Signature of Contractor Print or type Signer's name

BID FORM AND SUPPLEMENTS

Initials: _____