



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

March 4, 2022

**Addendum No. 1**

Contract No.: C204713  
WBS #: 49872.3.1  
County: Columbus  
Project Description: Three (3) Express Design-Build Bridges and One (1) Culvert Replacements in Division 6

RE: Addendum No. 1 to Final RFP

**March 15, 2022 Letting**

To Whom It May Concern:

Reference is made to the Final Request for Proposals dated March 1, 2022. We have since incorporated changes, and Addendum No. 1 to the Final RFP has been posted to the web address as follows:

[https://connect.ncdot.gov/letting/Pages/Design-Build-Letting-Details.aspx?let\\_id=Express DB Yr11 Winter Div6](https://connect.ncdot.gov/letting/Pages/Design-Build-Letting-Details.aspx?let_id=Express%20DB%20Yr11%20Winter%20Div6)

Please note that all revisions have been highlighted in gray and are as follows:

The *Cover Sheet* has been revised. Please void the *Cover Sheet* and replace it with the revised *Cover Sheet*.

The *Table of Contents* has been revised. Please void the *Table of Contents* and replace it with the revised *Table of Contents*.

Page Nos. 1-2 of the *Project Special Provisions* have been revised. Please void Page Nos. 1-2 and replace them with the revised Page Nos. 1-2.

Page No. 8 of the *Project Special Provisions* has been revised. Please void Page No. 8 and replace it with the revised Page No. 8.

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS  
AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

*Telephone:* (919) 707-6900  
*Fax:* (919) 250-4119  
*Customer Service:* 1-877-368-4968

*Website:* www.ncdot.gov

*Location:*  
1020 BIRCH RIDGE DRIVE  
RALEIGH, NC 27610

Page Nos. 10-11 of the *Project Special Provisions* have been revised. Please void Page Nos. 10-11 and replace them with the revised Page Nos. 10-11.

Page No. 37 of the *Project Special Provisions* has been revised. Please void Page No. 37 and replace it with the revised Page No. 37.

Page No. 54 of the *Structures Scope of Work* has been revised. Please void Page No. 54 and replace it with the revised Page No. 54.

Page No. 68 of the *Transportation Management Scope of Work* has been revised. Please void Page No. 68 and replace it with the revised page No. 68.

The *Itemized Proposal Sheet* has been revised to incorporate the addition of the following Pay Items:

<u>Item</u>	<u>Description</u>	<u>New Quantity</u>
0000915000-N	Generic Miscellaneous Item Int Bent Caps Structure BP-204-2270	3 EA
0000930000-E	Generic Miscellaneous Item Ave Foundation Length at Int Bent #3 Structure BP-204-2270	75 LF

The Contractor's bid must include these pay item additions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

If you have any questions or need additional information, I can be reached by telephone at (919) 707-6930.

Sincerely,

DocuSigned by:  
  
F81B6038A47A442...  
R. E. Davenport, Jr., PE  
State Contract Officer

RED:jse

Cc: Mr. Drew Cox, PE  
Mr. Christopher Werner, PE  
Ms. Teresa Bruton, PE  
Mr. David Stark, PE  
Ms. Jaci Kincaid  
File

-- STATE OF NORTH CAROLINA--  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

**FINAL REQUEST FOR PROPOSALS**



**DESIGN-BUILD PROJECT**

**HB-0011, HB-0012, HB-0013  
and HB-0014**

**March 1, 2022**



**Including Addendum No. 1 Dated March 4, 2022**

DATE AND TIME OF PRICE PROPOSAL OPENING: **MARCH 15, 2022 AT 2:00 PM**

CONTRACT ID: C204713

WBS ELEMENT NO.: 49872.3.1

COUNTIES: Columbus County

ROUTE NO.: SR 1928

MILES: 0.307 miles

LOCATION: Replacement of Three Bridges and One Culvert in Columbus County

TYPE OF WORK: DESIGN-BUILD AS SPECIFIED IN THE SCOPE OF WORK  
CONTAINED IN THE REQUEST FOR PROPOSALS

**NOTICE:**

ALL PROPOSERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE PROPOSER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. PROPOSERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOT WITHSTANDING THESE LIMITATIONS ON BIDDING, THE PROPOSER WHO IS AWARDED ANY PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING, REGARDLESS OF FUNDING SOURCES.

\_\_\_\_\_  
5% BID BOND OR BID DEPOSIT REQUIRED  
\_\_\_\_\_

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Itemized Proposal Sheet

**\*\*\* PROJECT SPECIAL PROVISIONS \*\*\*****CONTRACT TIME AND LIQUIDATED DAMAGES**

07/12/07

DB1 G04A

The date of availability for this contract is **April 25, 2022**, except that the Design-Build Team shall not begin ground disturbing activities, including utility relocations (this does not include permitted investigative borings covered under a Nationwide Permit No. 6) until a meeting is held between the NCDOT, the regulatory agencies and the Design-Build Team.

The Design-Build Team shall not begin ground disturbing activities in jurisdictional areas until the applicable permits have been acquired as stipulated in the Environmental Permits Scope of Work contained elsewhere in this Request for Proposals (RFP).

The completion date for this contract is **December 1, 2024**.

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 liquidated damages for this contract are **Two Hundred Dollars (\$200.00)** per calendar day. These liquidated damages will not be cumulative with any liquidated damages which may become chargeable under Intermediate Contract Time Number 1.

**INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES**

(7-1-95) (Rev. 2-21-12)

108

SP1 G13 A

Except for that work required under the Project Special Provisions entitled *Planting, Reforestation* and/or *Permanent Vegetation Establishment*, included elsewhere in this proposal, the Contractor will be required to complete all work included in this contract and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **the date of availability for this contract**.

The completion date for this intermediate contract time is **August 1, 2024**.

The liquidated damages for this intermediate contract time are **One Thousand Five Hundred Dollars (\$ 1,500.00)** per calendar day.

Upon apparent completion of all the work required to be completed by this intermediate date, a final inspection will be held in accordance with Article 105-17 and upon acceptance, the Department will assume responsibility for the maintenance of all work except *Planting, Reforestation* and/or *Permanent Vegetation Establishment*. The Contractor will be responsible for and shall make corrections of all damages to the completed roadway caused by his planting operations, whether occurring prior to or after placing traffic through the project.

**INTERMEDIATE CONTRACT TIME NUMBER 2 AND LIQUIDATED DAMAGES**

(6-18-13) (Rev. 2-28-22)

108

SP1 G14 L

The Contractor shall complete the work required of **Culvert BP-024-2270**, **except removal of the temporary alignment**, and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **the date of availability for this contract**.

The completion date for this intermediate contract time is **May 1, 2023**.

The liquidated damages are **One Thousand One Hundred Dollars (\$ 1,100.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 3 AND LIQUIDATED DAMAGES**

(6-18-13) (Rev. 2-28-22)

108

SP1 G14 L

The Contractor shall complete the work required of **removing the temporary alignment for Culvert BP-024-2270**, and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **the completion date for Intermediate Contract Time Number 2**.

The completion date for this intermediate contract time is **June 1, 2023**.

The liquidated damages are **Six Hundred Dollars (\$ 600.00)** per calendar day.

**INTERMEDIATE CONTRACT TIME NUMBER 4 AND LIQUIDATED DAMAGES**

(6-18-13) (Rev. 2-28-22)

108

SP1 G14 L

The Contractor shall complete the work required of **Bridge Nos. 230026 & 230032** and shall place and maintain traffic on same.

The date of availability for this intermediate contract time is **the date of availability for this contract**.

The completion date for this intermediate contract time is **March 1, 2024**.

The liquidated damages are **One Thousand One Hundred Dollars (\$ 1,100.00)** per calendar day.

**OTHER LIQUIDATED DAMAGES**

Reference the Transportation Management Scope of Work for more information regarding the following ICT and associated liquidated damages:

**Liquidated Damages for Intermediate Contract Time #5 for road closures for certain construction operation at Bridge Nos. 230026, 230032 and BP-024-2270 is \$100 per 15-minute period or any portion thereof.**

**SEQUENCE AND SCHEDULE RESTRICTIONS**

The Design-Build Team's first priority bridge replacement shall be Culvert BP-024-2270 followed secondly by Bridge No. 230033, to the greatest extent possible.

**SUBMITTAL OF QUANTITIES, FUEL BASE INDEX PRICE AND OPT-OUT OPTION**

1/23/14 (Rev 12/9/21)

EDB1 G43

**(A) Submittal of Quantities**

**Submit quantities** on the *Fuel Usage Factor Chart and Estimate of Quantities* sheet, which is found at the following link:

<https://connect.ncdot.gov/letting/Pages/Design-Build-Resources.aspx>

The Design-Build Team shall prepare an Estimate of Quantities that they anticipate incorporating into the completed project and upon which the Price Proposal was based. The quantity breakdown shall include all items of work that appear in the *Fuel Usage Factor Chart and Estimate of Quantities* sheet. Only those items of work which are specifically noted in the *Fuel Usage Factor Chart and Estimate of Quantities* sheet will be subject to fuel price adjustments.

**Submittal** - The submittal shall be delivered at the same time and location as the Price Proposal. The *Fuel Usage Factor Chart and Estimate of Quantities* sheet shall be attached to the electronic bid file.

**Trade Secret** - Information submitted on the *Fuel Usage Factor Chart and Estimate of Quantities* sheet will be considered "Trade Secret" in accordance with the requirements of G.S. 66-152(3) until such time as the Price Proposal is opened.

**(B) Base Index Price**

The Design-Build Team's Estimate of Quantities will be used on the various partial payment estimates to determine fuel price adjustments. The Design-Build Team shall submit a payment request for quantities of work completed based on the work completed for that estimate period. The quantities requested for partial payment shall be reflective of the work actually accomplished for the specified period. The Design-Build Team shall certify that the quantities are reasonable for the specified period. The base index price for DIESEL #2 FUEL is **\$3.08** per gallon.

**(C) Opt Out of Fuel Price Adjustment**

If the Design-Build Team elects not to pursue reimbursement for Fuel Price Adjustments, a quantity of zero shall be entered for all quantities in the *Fuel Usage Factor Chart and Estimate of Quantities* sheet and the declination box shall be checked. Failure to complete



After evaluation, the Contract Officer will respond to the question in writing to the Design-Build Team only. Other teams will not be notified of the question or answer.

**VALUE ANALYSIS**

(9-1-11)

EDB1 G57

Value Engineering Proposals, as specified in Article 104-12 of the 2018 *Standard Specifications for Roads and Structures*, and as modified in the Standard Special Provision entitled “Value Engineering Proposals” will be accepted. Only proposals, which alter the requirements of the RFP issued by the Department, will be considered as Value Engineering Proposals.

To minimize re-design efforts and costs, the Design-Build Team is encouraged to submit Preliminary Value Engineering Proposals that provide an estimate of cost or time savings, span layout, span lengths, foundation types, or other such general information and how they differ from that specified in this RFP. Therefore, full design packages for the proposed structure and that for the structure specified in this RFP are not required, but enough detail should be provided to clearly show the cost of both options (excluding design cost).

The \$10,000 threshold for consideration of a Value Engineering Proposal, as specified in Article 104-12 applies.

Value Engineering Proposals will not be required or allowed for the sole purposes of reducing the depth of foundations or to shorten the bridge length unless a change to the foundation type (drilled piers versus piles) or a change to the superstructure type is proposed and accepted. Instead, such reduction in foundation depth or bridge length will result in an adjustment in partial payments to the Design-Build Team in accordance with the Project Special Provision entitled “Measurement and Payment.” However, as an incentive to the Design-Build Team to provide an economical structural design, the Design-Build Team will be paid a lump sum of 15% of the total partial payment adjustment attributable to the reduced pay item quantities for Foundation Depth and/or Bridge Length, as applicable. Said lump sum payment will be made upon approval of all design submittals, and receipt of all permits and FEMA compliance for a given bridge site. The 15% incentive will not apply to a bridge if the total partial payment adjustments noted above for that bridge are less than \$5,000.00.

**SCHEDULE OF ESTIMATED COMPLETION PROGRESS**

(9-1-11) (Rev. 8/31/17)

DB1 G58

The Design-Build Team's attention is directed to the *Availability of Funds - Termination of Contracts* Standard Special Provision found elsewhere in this RFP. The Department of Transportation's schedule of estimated completion progress for this project, as required by that Standard Special Provision, is as follows:

<u>Fiscal Year</u>	<u>Progress (% of Dollar Value)</u>
2022 (07/01/21 – 06/30/22)	6% of Total Amount Bid
2023 (07/01/22 – 06/30/23)	50% of Total Amount Bid

2024 (07/01/23 – 06/30/24)	43% of Total Amount Bid
2025 (07/01/24 – 06/30/25)	1% of Total Amount Bid

The Design-Build Team shall also furnish its own progress schedule in accordance with Article 108-2 of the 2018 *Standard Specifications for Roads and Structures*. Any acceleration of the progress as shown by the Design-Build Team's progress schedule over the progress as shown above shall be subject to the approval of the Engineer.

### **MINORITY BUSINESS ENTERPRISE AND WOMEN BUSINESS ENTERPRISE**

(10-16-07) (Rev. 8-17-21)

102-15(J)

DB1 G66

#### **Description**

The purpose of this project special provision is to carry out the North Carolina Department of Transportation's policy of ensuring nondiscrimination in the award and administration of contracts financed in whole or in part with State funds.

#### **Definitions**

*Additional MBE / WBE Subcontractors* - Any MBE / WBE submitted at the time the Price Proposal is submitted that will not be used to meet the Combined MBE / WBE Goal. No submittal of a Letter of Intent is required.

*Combined MBE / WBE Goal* - A portion of the total contract, expressed as a percentage that is to be performed by committed MBE / WBE subcontractors.

*Committed MBE / WBE Subcontractor* - Any MBE / WBE submitted at the time the Price Proposal is submitted that is being used to meet the Combined MBE / WBE Goal by submission of a Letter of Intent. Or any MBE or WBE used as a replacement for a previously committed MBE or WBE firm.

*Contract Goal Requirement* - The approved participation at time of award, but not greater than the contract Combined MBE / WBE Goal.

*Goal Confirmation Letter* - Written documentation from the Department to the Proposer confirming the Design-Build Team's approved, committed participation along with a listing of the committed MBE and WBE firms.

*Manufacturer* - A firm that operates or maintains a factory or establishment that produces on the premises, the materials or supplies obtained by the Design-Build Team.

*MBE Participation (Anticipated)* - A portion of the total contract, expressed as a percentage, that is anticipated to be performed by committed MBE subcontractor(s).

*Minority Business Enterprise (MBE)* - A firm certified as a Disadvantaged Minority-Owned Business Enterprise through the North Carolina Unified Certification Program.

*Regular Dealer* - A firm that owns, operates, or maintains a store, warehouse, or other establishment in which the materials or supplies required for the performance of the contract are

Slope drains shall be Corrugated Aluminum Alloy Pipe, Aluminized Corrugated Steel Pipe, Corrugated Polyethylene Pipe (HDPE Pipe) or Polyvinyl-Chloride Pipe (PVC Pipe).

Transverse median drains and open-ended cross drains shall be Reinforced Concrete Pipe, Corrugated Aluminum Alloy Pipe, Aluminized Corrugated Steel Pipe, Corrugated Polyethylene Pipe (HDPE Pipe) or Polyvinyl-Chloride Pipe (PVC Pipe).

Storm drain system pipes shall be Reinforced Concrete Pipe, Corrugated Polyethylene Pipe (HDPE Pipe) or Polyvinyl-Chloride Pipe (PVC Pipe).

### **PRICE ADJUSTMENTS FOR ASPHALT BINDER**

(9-1-11) (Rev. 9-8-17)

DB6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the 2018 *Standard Specifications for Roads and Structures*.

When it is determined that the monthly selling price of asphalt binder on the first business day of the calendar month during which the last day of the partial payment period occurs varies either upward or downward from the Base Price Index, the partial payment for that period will be adjusted. The partial payment will be adjusted by adding the difference (+ or -) of the base price index subtracted from the monthly selling price multiplied by the total theoretical quantity of asphalt binder authorized for use in the plant mix placed during the partial payment period involved.

The base price index for asphalt binder for plant mix is \$ **580.00** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **March 1, 2022**.

### **PRICE ADJUSTMENTS - ASPHALT CONCRETE PLANT MIX**

(9-1-11) (Rev. 9-8-17)

DB6 R26

Revise the 2018 *Standard Specifications for Roads and Structures* as follows:  
**Page 6-15, Article 609-11 and Page 6-31, Article 610-14**

Add the following paragraph before the first paragraph:

The "Asphalt Price" used to calculate any price adjustments set forth in this section shall be \$40.00 per theoretical ton. This price shall apply for all mix types.

### **TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM**

Furnish, install, place in operation, repair, maintain, relocate, and remove temporary portable traffic signal system. Comply with the provisions of Section 1700 of the 2018 *Standard Specifications for Roads and Structures*.

Structure Number	Site Description	Out- Out Width (ft)	Fill Face to Fill Face Length (ft)	Bent Placement Limitations	# of Spans	End Bent #1 Foundation Length (& est. tip elev.)	End Bent #2 Foundation Length (& est. tip elev.)	Interior Bent #1 Foundation Length (& est. tip elev.)	Interior Bent #2 Foundation Length (& est. tip elev.)	Interior Bent #3 Foundation Length (& est. tip elevation)	Foundation Type
230026	SR 1928 over Gum Swamp Run	33	100	5 ft off existing	2	70 (-36)	70 (-36)	75 (-41)	N/A	N/A	Steel Piles @ End Bents; Steel Piles @ Interior Bent
230032	SR 1928 over Waccamaw River Overflow	33	55	None	1	35 (+1)	55 (-19)	N/A	N/A	N/A	Steel Piles @ End Bents
230033	SR 1928 over Juniper Creek	33	65	None	1	55 (-20)	55 (-20)	N/A	N/A	N/A	Steel Piles @ End Bents
BP-024-2270	SR 1928 over Waccamaw River Overflow	33	200	None	4	60 (-25)	50 (-15)	75 (-40)	75 (-40)	75 (-40)	Steel Piles @ End Bents; Steel Piles @ Interior Bent

**NOTES:**

Assumed Foundation Type at End Bent is Drilled-in or Driven Steel Piles with factored resistance per NCDOT Standard Bridge Loads and NCDOT LRFD Driven Pile Policy.

The estimated tip elevations are based on an examination of the borings and taking into account roughly 10 feet of scour depth and are shown for informational purposes. The estimated tip elevations are not necessarily true elevations but may instead relate to an assumed benchmark noted on the boring logs; benchmarks were not always accessible at the time of borings. Foundation length was determined by comparing the existing grade and bridge seat elevations with the estimated pile tip elevations, taking into account any adjustment needed to the assumed benchmark, as appropriate.

Department of Transportation (NCDOT) on comparable projects and prequalified through NCDOT in Work Code 00247 (Transportation Management Plan – Level 3 and 4).

2. The Transportation Management Plans shall adhere to the “*Express Design-Build Bridge Replacement Submittal Guidelines–Year 5, March 24, 2016*”, and the “*Guidelines for Preparation of Traffic Control and Pavement Marking Plans for Design-Build Projects*”, January 2018 *NCDOT Roadway Standard Drawings*, January 2018 *NCDOT Standard Specifications for Roads and Structures*, and the latest edition of the “*Manual for Uniform Traffic Control Devices*”.
3. Adapt the traffic control plans, when directed by the engineer, to meet field conditions to provide safe and efficient traffic movement. Changes may be required when physical dimensions in the detail drawings, standard details and roadway details are not attainable or result in duplicate or undesired overlapping of devices. Modification may include moving, supplementing, covering or removal of devices.
4. The Design-Build Team shall provide one-month notice to the Engineer, County EMS and County school officials prior to any traffic pattern alteration.
5. The Design-Build Team will be allowed five additional days of lane closure per bridge site to complete punch list items identified by the Engineer. The Design-Build Team shall notify the Engineer 15 days prior to installation of a lane closure and submit details for approval by the Engineer.
6. As approved by the Engineer, lane closures will be allowed for geotechnical borings and the relocation of utilities prior to the road closure at each bridge site.

#### **E. PROJECT OPERATION REQUIREMENTS**

The following are Time Restrictions and notes that shall be included with the Traffic Control General Notes:

**Intermediate Contract Time #5 for Road Closure Restrictions for Bridge Nos. 230026, 230032 and BP-024-2270.**

The Design-Build Team shall maintain the existing traffic patterns for all roadways, except at **Bridge Nos. 230026, 230032 and BP-024-2270** where road closure for certain construction operations is permitted subject to the road closure restrictions listed below. When a road closure is used, the Design-Build Team shall reopen the travel lanes by the end of the road closure duration to allow the traffic queue to deplete before re-closing the roadway.

The Design-Build Team may close a road for traffic shifts, placement of pavement markings, tie-in work and removal of the existing structure. The closure duration shall not exceed 30 minutes (60 minutes for bridge removal). In no case will the Department allow the above route to be closed for any reason during the times listed below.

County : Columbus

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM DESIGN & CONSTRUCTION OF BRIDGE	Lump Sum	L.S.	
0003	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM END BENTS STRUCTURE #230032	2 EA		
0004	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM END BENTS STRUCTURE #230033	2 EA		
0005	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM RIGHT OF WAY ACQUISTION	8 EA		
0006	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LEGNTH END BENT #1 STRUCTURE #230032	35 LF		
0007	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH END BENT #1 STRUCTURE #230033	55 LF		
0008	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH END BENT #2 STRUCTURE #230032	55 LF		
0009	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH END BENT #2 STRUCTURE #230033	55 LF		
0010	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM BRIDGE LENGTH STRUCTURE #230032	55 LF		
0011	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM BRIDGE LENGTH STRUCTURE #230033	65 LF		
***** BEGIN SCHEDULE AA ***** ***** ( 2 ALTERNATES ) *****						
0012	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM END BENTS STRUCTURE #230026	2 EA		
<b>AA1</b>						
0013	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM INTERTIOR BENT CAPS STRUCTURE #230026	1 EA		
<b>AA1</b>						

County : Columbus

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0014 AA1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT END BENT #1 STRUCTURE #230026	70 LF		
0015 AA1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT END BENT #2 STRUCTURE #230026	70 LF		
0016 AA1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT INT BENT STRUCTURE #230026	75 LF		
0017 AA1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM BRIDGE LENGTH STRUCTURE #230026	100 LF		
*** OR ***						
0018 AA2	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM ALTERNATE LUMP SUM BID BRIDGE #230026	Lump Sum	L.S.	
***** END SCHEDULE AA *****						
***** BEGIN SCHEDULE AB ***** ( 2 ALTERNATES ) *****						
0019 AB1	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM END BENTS STRUCTURE BP-024-2270	2 EA		
0020 AB1	0000915000-N	SP	GENERIC MISCELLANEOUS ITEM INT BENT CAPS STRUCTURE BP-024-2270	3 EA		
0021 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT END BENT #1 STRUCTURE BP-024-2270	60 LF		
0022 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT END BENT #2 STRUCTURE BP-024-2270	50 LF		
0023 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT INT BENT #1 STRUCTURE BP-024-2270	75 LF		
0024 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT INT BENT #2 STRUCTURE BP-024-2270	75 LF		
0025 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM BRIDGE LENGTH STRUCTURE BP-024-2270	200 LF		

County : Columbus

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0026 AB1	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM AVE FOUNDATION LENGTH AT INT BENT #3 STRUCTURE BP-024-2270	75 LF		

\*\*\* OR \*\*\*

0027 AB2	0000900000-N	SP	GENERIC MISCELLANEOUS ITEM ALTERNATE LUMP SUM BID STRUCTURE BP-024-2270	Lump Sum	L.S.	
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\*\*\*\*\* END SCHEDULE AB \*\*\*\*\*

1635/Mar03/Q1194.0/D24085000/E27

Total Amount Of Bid For Entire Project :