



LEXINGTON

**Bid 70-2021 Addendum 3
MAC Construction & Excavating, Inc.
Supplier Response**

Event Information

Number: Bid 70-2021 Addendum 3
Title: Liberty Road Trunk Project
Type: Competitive Bid
Issue Date: 8/12/2021
Deadline: 9/9/2021 02:00 PM (ET)

Contact Information

Contact: Brian Marcum
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Web Address: www.macconstruction.com

ONLY ONLINE BIDS WILL BE ACCEPTED! By submitting your response, you certify that you are authorized to represent and bind your company and that you agree to all bid terms and conditions as stated in the attached bid/RFP/RFQ/Quote/Auction documents.

Travis O. Unruh - President

Signature

Submitted at 9/9/2021 12:23:40 PM

travisu@macconstruction.com

Email

Response Attachments

LFUCG BID FOR LIBERTY RD. BID #70-2021.pdf

BID FOR LIBERTY RD. BID #70-2021

LFUCG ATTACHMENTS FOR LIBERTY RD. BID #70-2021.pdf

ATTACHMENTS FOR LIBERTY RD. BID #70-2021

LFUCG GFE DOCU. FOR LIBERTY RD. BID #70-2021.pdf

GFE DOCU. FOR LIBERTY RD. BID #70-2021

Bid Lines

1 Package Header

BID SCHEDULE A – Line “A” Stations 10+00 to 38+79 and Stations 42+80 to 66+99

Quantity: 1 UOM: Lump Sum Total:

Package Attributes

1. Enter Tunneling Method Here

Tunneling Method either Tunnel Boring Machine (TBM) or Guided Bore and Jack (GB&J) - applies to line 1.16

Package Items

1.1 Mobilization

Quantity: 1 UOM: Lump Sum Price: Total:

1.2 Bonds and Insurance

Quantity: 1 UOM: Lump Sum Price: Total:

1.3 General Requirements

Quantity: 1 UOM: Lump Sum Price: Total:

1.4 Demobilization

Quantity: 1 UOM: Lump Sum Price: Total:

1.5 Erosion and Sediment Control and Conformance with SWPPPQuantity: 1 UOM: Lump Sum Price: Total: **1.6 Clearing and Grubbing**Quantity: 1 UOM: Lump Sum Price: Total: **1.7 Tree Protection**Quantity: 2000 UOM: Linear Feet Price: Total: **1.8 PVC (SDR 35) 6-inch Gravity Sewer Lateral Pipe (All depths)**Quantity: 20 UOM: Linear Feet Price: Total: **1.9 8-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (DIP, PVC)**Quantity: 46 UOM: Linear Feet Price: Total: **1.10 21-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (DIP, PVC, FRPM, PCCP)**Quantity: 2134 UOM: Linear Feet Price: Total: **1.11 21-Inch Gravity Sewer Pipe, 10.1' to 15.0' depth (DIP, PVC, FRPM, PCCP)**Quantity: 603 UOM: Linear Feet Price: Total: **1.12 24-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (DIP, PVC, FRPM, PCCP)**Quantity: 372 UOM: Linear Feet Price: Total: **1.13 27-Inch Gravity Sewer Pipe, 10.1' to 15.0' depth (DIP, PVC, FRPM, PCCP)**Quantity: 1598 UOM: Linear Feet Price: Total: **1.14 27-Inch Gravity Sewer Pipe, 15.1' to 20.0' depth (DIP, PVC, FRPM, PCCP)**Quantity: 338 UOM: Linear Feet Price: Total: **1.15 Tee Fittings for Gravity Sewer Lateral Connection (Non-Ductile Iron, PVC, or Inserta Tee)**Quantity: 2 UOM: Each Unit Price: Total: **1.16 Winchester Road Tunnel Line Segment, 245± LF of 36-inch minimum casing size with 253± LF of a 27-inch carrier pipe. See Tunneling Method Table in the Project Specific Notes for additional information.**

Enter Tunneling Method on Line 1 above in Ion Wave

Quantity: 1 UOM: Lump Sum Price: Total: **1.17 Connection to Existing Trunk Sewer**Quantity: 3 UOM: Each Unit Price: Total: **1.18 Install Cleanout**Quantity: 2 UOM: Each Unit Price: Total: **1.19 Manhole Abandonment**Quantity: 4 UOM: Each Unit Price: Total: **1.20 Manhole Removal and Disposal**Quantity: 1 UOM: Each Unit Price: Total: **1.21 Standard Manhole, 4-foot diameter (depth up to 8.0 ft)**Quantity: 15 UOM: Each Unit Price: Total:

1.22	Manhole Barrel Extension for 4-foot diameter manhole (depths past 8.0 ft)	Quantity: <u>7</u>	UOM: <u>VF</u>	Price: <input type="text" value="\$407.00"/>	Total: <input type="text" value="\$2,849.00"/>
1.23	Standard Manhole, 5-foot diameter (depth up to 8.0 ft)	Quantity: <u>9</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$7,500.00"/>	Total: <input type="text" value="\$67,500.00"/>
1.24	Manhole Barrel Extension for 5-foot diameter manhole (depths past 8.0 ft)	Quantity: <u>60</u>	UOM: <u>VF</u>	Price: <input type="text" value="\$516.00"/>	Total: <input type="text" value="\$30,960.00"/>
1.25	External Drop Manhole, 5-foot diameter (depth up to 8.0 ft)	Quantity: <u>3</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$8,200.00"/>	Total: <input type="text" value="\$24,600.00"/>
1.26	Manhole Barrel Extension for 5-foot diameter drop manhole (depths past 8.0 ft)	Quantity: <u>17</u>	UOM: <u>VF</u>	Price: <input type="text" value="\$550.00"/>	Total: <input type="text" value="\$9,350.00"/>
1.27	External Drop Manhole, 6-foot diameter (depth up to 8.0 ft)	Quantity: <u>1</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$10,250.00"/>	Total: <input type="text" value="\$10,250.00"/>
1.28	Manhole Barrel Extension for 6-foot diameter drop manhole (depths past 8.0 ft)	Quantity: <u>5</u>	UOM: <u>VF</u>	Price: <input type="text" value="\$750.00"/>	Total: <input type="text" value="\$3,750.00"/>
1.29	Reconnect Existing 8" Gravity Sewer to New Manhole	Quantity: <u>11</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$2,300.00"/>	Total: <input type="text" value="\$25,300.00"/>
1.30	Reconnect Existing 10" Gravity Sewer to New Manhole	Quantity: <u>2</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$2,600.00"/>	Total: <input type="text" value="\$5,200.00"/>
1.31	Reconnect Existing 12" Gravity Sewer to New Manhole	Quantity: <u>2</u>		Price: <input type="text" value="\$2,700.00"/>	Total: <input type="text" value="\$5,400.00"/>
1.32	Cut and Cap Existing Sewer Pipe	Quantity: <u>12</u>	UOM: <u>Each</u>	Unit Price: <input type="text" value="\$1,300.00"/>	Total: <input type="text" value="\$15,600.00"/>
1.33	Video inspection of new sewer pipe	Quantity: <u>5350</u>	UOM: <u>Linear Feet</u>	Price: <input type="text" value="\$2.50"/>	Total: <input type="text" value="\$13,375.00"/>
1.34	Bituminous Concrete: Trench Construction, Street	Quantity: <u>650</u>	UOM: <u>Square Yard</u>	Price: <input type="text" value="\$78.00"/>	Total: <input type="text" value="\$50,700.00"/>
1.35	Bituminous Concrete: Full Width Paving, Street	Quantity: <u>4620</u>	UOM: <u>Square Yard</u>	Price: <input type="text" value="\$16.00"/>	Total: <input type="text" value="\$73,920.00"/>
1.36	Roadway Striping	Quantity: <u>125</u>	UOM: <u>Linear Feet</u>	Price: <input type="text" value="\$5.00"/>	Total: <input type="text" value="\$625.00"/>
1.37	Miscellaneous Roadway Markings	Quantity: <u>1</u>	UOM: <u>Lump Sum</u>	Price: <input type="text" value="\$1,575.00"/>	Total: <input type="text" value="\$1,575.00"/>
1.38	Seeding, Temporary, Extra as directed by Engineer	Quantity: <u>5000</u>	UOM: <u>Square Yard</u>	Price: <input type="text" value="\$0.22"/>	Total: <input type="text" value="\$1,100.00"/>
1.39	Site Restoration, Method A	Quantity: <u>100</u>	UOM: <u>Square Yard</u>	Price: <input type="text" value="\$6.00"/>	Total: <input type="text" value="\$600.00"/>
1.40	Site Restoration, Method B	Quantity: <u>20000</u>	UOM: <u>Square Yard</u>	Price: <input type="text" value="\$0.35"/>	Total: <input type="text" value="\$7,000.00"/>

1.41 Site Restoration, Method C

Quantity: 200 UOM: Square Yard Price: Total:

1.42 Monolithic Concrete Curb and Gutter Removal and Replacement

Quantity: 400 UOM: Linear Feet Price: Total:

1.43 Dense Graded Aggregate - DGA, Extra as directed by Engineer

Quantity: 1 UOM: Ton Price: Total:

1.44 No. 9 Crushed Stone, Extra as directed by Engineer

Quantity: 1 UOM: Ton Price: Total:

1.45 No. 57 Crushed Stone, Extra as directed by Engineer

Quantity: 1 UOM: Ton Price: Total:

1.46 No. 2 Crushed Stone, Extra as directed by Engineer

Quantity: 1 UOM: Ton Price: Total:

1.47 Concrete Sidewalk

Quantity: 60 UOM: Square Yard Price: Total:

1.48 Sidewalk Ramps, Including Detectable Warnings

Quantity: 1 UOM: Each Unit Price: Total:

1.49 Mechanical Plug (Tee Handle), manhole modification

Quantity: 1 UOM: Each Unit Price: Total:

1.50 Bypass Pumping and Setup

Quantity: 1 UOM: Lump Sum Price: Total:

1.51 Maintenance of Traffic

Quantity: 1 UOM: Lump Sum Price: Total:

1.52 Allowances: Miscellaneous Site Improvements

Quantity: 1 UOM: Lump Sum Price: Total:

2 Package Header

BID SCHEDULE B1 – Line “A” Station 38+79 to Station 42+80 (PIPE BURST)

Quantity: 1 UOM: Lump Sum **No Bid**

Package Items

2.1 B1.1 - Pipe Bursting Line Segment from MH_21 to MH_22, 21” Pipe, Alternate to Tunneling beneath Sir Barton Way

Quantity: 400 UOM: Linear Feet **No Bid**

2.2 B1.2 - Standard Manhole, 5-foot diameter (depth up to 8.0 ft)

Quantity: 2 UOM: Each **No Bid**

2.3 B1.3 - Manhole Barrel Extension for 5-foot diameter manhole (depths past 8.0 ft)

Quantity: 1 UOM: VF **No Bid**

2.4 B1.4 - Connect Existing 8” Sewer to Manhole

Quantity: 2 UOM: Each **No Bid**

2.5 B1.5 - Connect Existing 18" Sewer to Manhole

Quantity: 2 UOM: Each

No Bid

2.6 B1.6 - Manhole Removal and Disposal

Quantity: 2 UOM: Each

No Bid

2.7 B1.7 - Video inspection of new sewer pipe

Quantity: 400 UOM: Linear Feet

No Bid

3 Package Header

BID SCHEDULE B2 – Line "C" Station 38+79 to Station 42+80 (GUIDED BORE & JACK TUNNEL)

Quantity: 1 UOM: Lump Sum Total:

Package Attributes

1. Enter Tunneling Method Here

Tunneling Method either Tunnel Boring Machine (TBM) or Guided Bore and Jack (GB&J) - applies to line 3.1

Package Items

3.1 B2.1 - Sir Barton Way Tunnel Line Segment, 200± LF of 36-inch minimum casing size with 210± LF of a 21-inch carrier pipe. See Tunneling Method Table in the Project Specific Notes for additional information.

Enter Tunneling Method on Line 3 above in Ion Wave

Quantity: 1 UOM: Lump Sum Price: Total:

3.2 B2.2 - 21-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (DIP, PVC, FRPM, PCCP)

Quantity: 196 UOM: Linear Feet Price: Total:

3.3 B2.3 - Standard Manhole, 4-foot diameter (depth up to 8.0 ft)

Quantity: 2 UOM: Each Unit Price: Total:

3.4 B2.4 - Manhole Barrel Extension for 4-foot diameter manhole (depths past 8.0 ft)

Quantity: 1 UOM: VF Price: Total:

3.5 B2.5 - Standard Manhole, 5-foot diameter (depth up to 8.0 ft)

Quantity: 2 UOM: Each Unit Price: Total:

3.6 B2.6 - Manhole Barrel Extension for 5-foot diameter manhole (depths past 8.0 ft)

Quantity: 1 UOM: VF Price: Total:

3.7 B2.7 - Connect Existing 8" Sewer to Manhole

Quantity: 2 UOM: Each Unit Price: Total:

3.8 B2.8 - Connect Existing 18" Sewer to Manhole

Quantity: 2 UOM: Each Unit Price: Total:

3.9 B2.9 - Manhole Removal and Disposal

Quantity: 2 UOM: Each Unit Price: Total:

3.10 B2.10 - Video inspection of new sewer pipe

Quantity: 406 UOM: Linear Feet Price: Total:

3.11 Pipe Abandonment / Pipe Plug, Safeload Existing Sewer Pipe

Quantity: 400 UOM: Linear Feet Price: Total:

Response Total: \$3,309,000.00