

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

Event Information

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

Contact Information

Contact: Brian Marcum

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MAC Construction & Excavating, Inc. Information

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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" Stati	ons 10+00 to 38+79 and St	ations 42+80 to 66+99)	
Quantity: <u>1</u> UOM: Lump Sum		Total:		\$3,022,202.00
Package Attributes				
1. Enter Tunneling Method Her	e			
Tunneling Method either Tunnel	Boring Machine (TBM) or (Guided Bore and Jack	(GB&J) ·	- applies to line 1.16
Guided Bore and Jack (GB&J)				
Package Items				
1.1 Mobilization				
Quantity: <u>1</u> UOM: <u>Lump S</u>	um Price:	\$60,000.00	Total:	\$60,000.00
1.2 Bonds and Insurance				
Quantity: <u>1</u> UOM: <u>Lump S</u>	um Price:	\$30,000.00	Total:	\$30,000.00
1.3 General Requirements				
Quantity: <u>1</u> UOM: <u>Lump S</u>	um Price:	\$194,076.00	Total:	\$194,076.00
1.4 Demobilization				
Quantity: <u>1</u> UOM: Lump S	um Price:	\$5,000.00	Total:	\$5,000.00

1.5 Erosion and Sediment Control and Conforman	ce with SWP	PP		
Quantity: <u>1</u> UOM: Lump Sum	Price:	\$90,000.00	Total:	\$90,000.00
1.6 Clearing and Grubbing				
Quantity: <u>1</u> UOM: Lump Sum	Price:	\$30,000.00	Total:	\$30,000.00
1.7 Tree Protection				
Quantity: 2000 UOM: Linear Feet	Price:	\$3.25	Total:	\$6,500.00
1.8 PVC (SDR 35) 6-inch Gravity Sewer Lateral Pi		s)		
Quantity: 20 UOM: Linear Feet	Price:	\$240.00	Total:	\$4,800.00
1.9 8-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (I				
Quantity: <u>46</u> UOM: Linear Feet	Price:	\$100.00	Total:	\$4,600.00
1.10 21-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth	n (DIP, PVC,	FRPM, PCCP)		
Quantity: 2134 UOM: Linear Feet	Price:	\$135.00	Total:	\$288,090.00
1.11 21-Inch Gravity Sewer Pipe, 10.1' to 15.0' dep	th (DIP, PVC	, FRPM, PCCP)		
Quantity: <u>603</u> UOM: Linear Feet	Price:	\$180.00	Total:	\$108,540.00
1.12 24-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth	n (DIP, PVC,	FRPM, PCCP)		
Quantity: <u>372</u> UOM: Linear Feet	Price:	\$182.00	Total:	\$67,704.00
1.13 27-Inch Gravity Sewer Pipe, 10.1' to 15.0' dep	th (DIP, PVC	, FRPM, PCCP)		
Quantity: <u>1598</u> UOM: <u>Linear Feet</u>	Price:	\$380.00	Total:	\$607,240.00
1.14 27-Inch Gravity Sewer Pipe, 15.1' to 20.0' dep	th (DIP, PVC	, FRPM, PCCP)		
Quantity: <u>338</u> UOM: <u>Linear Feet</u>	Price:	\$525.00	Total:	\$177,450.00
1.15 Tee Fittings for Gravity Sewer Lateral Connec	tion (Non-Du	ctile Iron, PVC, or Ins	erta Tee)
Quantity: <u>2</u> UOM: <u>Each</u>	Unit Price:	\$200.00	Total:	\$400.00
1.16 Winchester Road Tunnel Line Segment, 245		0		
carrier pipe. See Tunneling Method Table in th	ne Project Sp	ecific Notes for additi	ional info	rmation.
Enter Tunneling Method on Line 1 above in lor	n Wave			
Quantity: 1 UOM: Lump Sum		\$285,000.00	Total:	\$285,000.00
1.17 Connection to Existing Trunk Sewer	1 1100.	<i> </i>	rotai.	<i>q</i> _00,000.00
6	Unit Price:	\$7,200.00	Total:	\$21,600.00
1.18 Install Cleanout		ų:, <u>=</u> 00.00	l'otali	<i> </i>
Quantity: 2 UOM: Each	Unit Price:	\$1,000.00	Total:	\$2,000.00
1.19 Manhole Abandonment		+)		÷)
Quantity: 4 UOM: Each	Unit Price:	\$1,800.00	Total:	\$7,200.00
1.20 Manhole Removal and Disposal		T ,		· , · · · · · · · ·
	Unit Price:	\$1,200.00	Total:	\$1,200.00
1.21 Standard Manhole, 4-foot diameter (depth up 1		. ,		. ,
Quantity: <u>15</u> UOM: Each	Unit Price:	\$5,200.00	Total:	\$78,000.00

1.22 Manhole Barrel Extension for 4-foot diamet	er manhole (deptl	hs past 8.0 ft)		
Quantity: <u>7</u> UOM: <u>VF</u>	Price:	\$407.00	Total:	\$2,849.00
1.23 Standard Manhole, 5-foot diameter (depth u	up to 8.0 ft)			
Quantity: <u>9</u> UOM: <u>Each</u>	Unit Price:	\$7,500.00	Total:	\$67,500.00
1.24 Manhole Barrel Extension for 5-foot diamet				
Quantity: <u>60</u> UOM: <u>VF</u>	Price:	\$516.00	Total:	\$30,960.00
1.25 External Drop Manhole, 5-foot diameter (de				
Quantity: <u>3</u> UOM: <u>Each</u>	Unit Price:	\$8,200.00	Total:	\$24,600.00
1.26 Manhole Barrel Extension for 5-foot diamet				
Quantity: <u>17</u> UOM: <u>VF</u>	Price:	\$550.00	Total:	\$9,350.00
1.27 External Drop Manhole, 6-foot diameter (de				
Quantity: <u>1</u> UOM: Each	Unit Price:	\$10,250.00	Total:	\$10,250.00
1.28 Manhole Barrel Extension for 6-foot diamet	er drop manhole ((depths past 8.0 ft)		
Quantity: <u>5</u> UOM: <u>VF</u>	Price:	\$750.00	Total:	\$3,750.00
1.29 Reconnect Existing 8" Gravity Sewer to New				
Quantity: <u>11</u> UOM: Each	Unit Price:	\$2,300.00	Total:	\$25,300.00
1.30 Reconnect Existing 10" Gravity Sewer to No.				
Quantity: <u>2</u> UOM: Each	Unit Price:	\$2,600.00	Total:	\$5,200.00
1.31 Reconnect Existing 12" Gravity Sewer to No.				
Quantity: 2	Price:	\$2,700.00	Total:	\$5,400.00
1.32 Cut and Cap Existing Sewer Pipe				
Quantity: <u>12</u> UOM: Each	Unit Price:	\$1,300.00	Total:	\$15,600.00
1.33 Video inspection of new sewer pipe				
Quantity: <u>5350</u> UOM: Linear Feet	Price:	\$2.50	Total:	\$13,375.00
1.34 Bituminous Concrete: Trench Construction	, Street			
Quantity: <u>650</u> UOM: <u>Square Yard</u>	Price:	\$78.00	Total:	\$50,700.00
1.35 Bituminous Concrete: Full Width Paving, S	treet			
Quantity: <u>4620</u> UOM: <u>Square Yard</u>	Price:	\$16.00	Total:	\$73,920.00
1.36 Roadway Striping				
Quantity: <u>125</u> UOM: Linear Feet	Price:	\$5.00	Total:	\$625.00
1.37 Miscellaneous Roadway Markings				
Quantity: <u>1</u> UOM: Lump Sum	Price:	\$1,575.00	Total:	\$1,575.00
1.38 Seeding, Temporary, Extra as directed by E	Engineer			
Quantity: <u>5000</u> UOM: <u>Square Yard</u>	Price:	\$0.22	Total:	\$1,100.00
1.39 Site Restoration, Method A		_	_	
Quantity: <u>100</u> UOM: <u>Square Yard</u>	Price:	\$6.00	Total:	\$600.00
1.40 Site Restoration, Method B				
Quantity: 20000 UOM: Square Yard	Price:	\$0.35	Total:	\$7,000.00

	1.41 Site Restoration, Method C					
	Quantity: <u>200</u> UOM: <u>Square Yard</u>	Price:	\$1.50	Total:	\$300.00	
	1.42 Monolithic Concrete Curb and Gutter Reme					
	Quantity: <u>400</u> UOM: <u>Linear Feet</u>	Price:	\$55.00	Total:	\$22,000.00	
	1.43 Dense Graded Aggregate - DGA, Extra as	directed by Engine	eer			
	Quantity: <u>1</u> UOM: <u>Ton</u>	Price:	\$25.00	Total:	\$25.00	
	1.44 No. 9 Crushed Stone, Extra as directed by	Engineer				
	Quantity: <u>1</u> UOM: <u>Ton</u>	Price:	\$30.00	Total:	\$30.00	
	1.45 No. 57 Crushed Stone, Extra as directed b	y Engineer				
	Quantity: <u>1</u> UOM: <u>Ton</u>	Price:	\$28.00	Total:	\$28.00	
	1.46 No. 2 Crushed Stone, Extra as directed by	Engineer				
	Quantity: <u>1</u> UOM: <u>Ton</u>	Price:	\$25.00	Total:	\$25.00	
	1.47 Concrete Sidewalk					
	Quantity: <u>60</u> UOM: <u>Square Yard</u>	Price:	\$99.00	Total:	\$5,940.00	
	1.48 Sidewalk Ramps, Including Detectable Wa	rnings				
	Quantity: <u>1</u> UOM: Each	Unit Price:	\$2,700.00	Total:	\$2,700.00	
	1.49 Mechanical Plug (Tee Handle), manhole m	odification				
	Quantity: <u>1</u> UOM: Each	Unit Price:	\$2,100.00	Total:	\$2,100.00	
	1.50 Bypass Pumping and Setup					
	Quantity: <u>1</u> UOM: Lump Sum	Price:	\$55,000.00	Total:	\$55,000.00	
	1.51 Maintenance of Traffic		1			
	Quantity: <u>1</u> UOM: Lump Sum		\$15,000.00	Total:	\$15,000.00	
	1.52 Allowances: Miscellaneous Site Improvem	ents				
	Quantity: <u>1</u> UOM: Lump Sum	Price:	\$500,000.00	Total:	\$500,000.00	
2	Package Header					
	BID SCHEDULE B1 – Line "A" Station 38+79 to	Station 42+80 (P	IPE BURST)			
	Quantity: 1 UOM: Lump Sum No Bi					
	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 (d	lepth up to 8.0 ft)				
	Quantity: 2 UOM: Each				No Bid	
	2.3 B1.3 - Manhole Barrel Extension for 5-foot of	liameter manhole	(depths past 8.0 ft)		
	Quantity: <u>1</u> UOM: <u>VF</u>				No Bid	
	2.4 B1.4 - Connect Existing 8" Sewer to Manhol	e				
	Quantity: 2 UOM: Each				No Bid	

	2.5 B1.5 - Connect Existing 18" Sewer to Manhole			
	Quantity: <u>2</u> 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 (GUID	DED BORE & JA	ACK TUN	NEL)
	Quantity: <u>1</u> UOM: Lump Sum	Total:		\$286,798.00
	Package Attributes			
	1. Enter Tunneling Method Here			
	Tunneling Method either Tunnel Boring Machine (TBM) or Guided Be	ore and Jack (G	iB&J) - apj	plies to line 3.1
	Guided Bore and Jack (GB&J)			
	Package Items			
	3.1 B2.1 - Sir Barton Way Tunnel Line Segment, 200± LF of 36-inch		0	
	inch carrier pipe. See Tunneling Method Table in the Project Spec	cific Notes for a	dditional ir	nformation.
	Enter Tunneling Method on Line 3 above in Ion Wave			
		\$210,000.00	Total:	\$210,000.00
	3.2 B2.2 - 21-Inch Gravity Sewer Pipe, 6.1' to 10.0' depth (DIP, PVC,			÷ ;; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;
	Quantity: 196 UOM: Linear Feet Price:	\$135.00	Total:	\$26,460.00
	3.3 B2.3 - Standard Manhole, 4-foot diameter (depth up to 8.0 ft)			
	Quantity: 2 UOM: Each Unit Price:	\$5,200.00	Total:	\$10,400.00
	3.4 B2.4 - Manhole Barrel Extension for 4-foot diameter manhole (de	pths past 8.0 ft))	
	Quantity: <u>1</u> UOM: <u>VF</u> Price:	\$407.00	Total:	\$407.00
	3.5 B2.5 - Standard Manhole, 5-foot diameter (depth up to 8.0 ft)			
	Quantity: <u>2</u> UOM: <u>Each</u> Unit Price:	\$6,100.00	Total:	\$12,200.00
	3.6 B2.6 - Manhole Barrel Extension for 5-foot diameter manhole (de	pths past 8.0 ft)	1	
	Quantity: <u>1</u> UOM: <u>VF</u> Price:	\$516.00	Total:	\$516.00
	3.7 B2.7 - Connect Existing 8" Sewer to Manhole			
	Quantity: 2 UOM: Each Unit Price:	\$2,300.00	Total:	\$4,600.00
	3.8 B2.8 - Connect Existing 18" Sewer to Manhole			
	Quantity: 2 UOM: Each Unit Price:	\$3,800.00	Total:	\$7,600.00
	3.9 B2.9 - Manhole Removal and Disposal			
	Quantity: 2 UOM: Each Unit Price:	\$1,200.00	Total:	\$2,400.00
	3.10 B2.10 - Video inspection of new sewer pipe			
	Quantity: <u>406</u> UOM: <u>Linear Feet</u> Price:	\$2.50	Total:	\$1,015.00

3.11 Pipe Abandonment / Pipe Plug, Safeload Existing Sewer Pipe						
Quantity: 400	UOM: Linear Feet	Price:	\$28.00	Total:	\$11,200.00	

Response	Total:	\$3,309	,000.00	C
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