



# Metropolitan Sewerage District

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## OF BUNCOMBE COUNTY, NORTH CAROLINA

**Lining Contract No. 9**  
**Project No. 2017031**

November 22, 2022

### ADDENDUM NUMBER 2

CONSTRUCTION BID DATE: Thursday, December 1, 2022 @ 2:30 PM

### TO ALL BIDDERS

The following revisions shall be made to the Contract Documents:

### SPECIFICATIONS:

Section IX-A, Bid Form – Replace the Bid Form in its entirety with the one enclosed and use with your bid submittal.

This new Bid Form includes the addition of ALTERNATE BID ITEM No. 2, 4" CLEANOUT ASSEMBLY, ASSOCIATED WITH SERVICE LATERAL LINER. This item has been added for a new cleanout on an as needed basis for the installation of the 4" SERVICE LATERAL LINER.

Please acknowledge receipt of this Addendum in the space provided in the Proposal. Failure to do so may constitute grounds for rejection of your Bid.

A handwritten signature in blue ink, appearing to read "Darin Prosser".

Darin Prosser, P.E.  
Project Manager  
Metropolitan Sewerage District of Buncombe County, NC



**SCHEDULE OF ESTIMATED QUANTITIES AND BID PRICES**  
**LINING CONTRACT NO. 9 SEWER REHABILITATION**  
**PROJECT NO. 2017031**  
**METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY**

*Revised per Addendum No. 2*

ITEM NO.	DESCRIPTION	QTY	UNITS	BID	TOTAL
MP-5.01	MOBILIZATION (3% MAX)	1	LS	\$	\$
MP-5.02.4(p)	4" PVC (SCH 40) ALL DEPTHS, INCLUDING BEDDING	1,000	LF	\$	\$
MP-5.02.6(p)	6" PVC ALL DEPTHS, INCLUDING BEDDING (6" PVC PIPE PROVIDED BY MSD)	20	LF	\$	\$
MP-5.03.4(s)	4' DIAMETER STANDARD MANHOLE 0-6 FT.	5	EA	\$	\$
MP-5.03.4(sa)	4' DIAMETER STANDARD MANHOLE 0-6 FT. REUSE FRAME AND COVER	2	EA	\$	\$
MP-5.03.4(d)	4' DIAMETER DROP MANHOLE 0-6 FT.	1	EA	\$	\$
MP-5.03.4(shI)	4' DIAMETER SHALLOW MANHOLE TYPE I	3	EA	\$	\$
MP-5.03.4(c2)	REPLACEMENT OF 2 FT CONE SECTION	1	EA	\$	\$
MP-5.03.4(c3)	REPLACEMENT OF 3 FT CONE SECTION	1	EA	\$	\$
MP-5.04.4(s)	4' ADDITIONAL STANDARD MANHOLE DEPTH	10	VF	\$	\$
MP-5.04.4(d)	4' ADDITIONAL DROP MANHOLE DEPTH	8	VF	\$	\$
MP-5.06.4	4" CLEANOUT ASSEMBLY	80	EA	\$	\$
MP-5.06.6	6" CLEANOUT ASSEMBLY	2	EA	\$	\$
MP-5.09	REPLACE MANHOLE FRAME & COVER	40	EA	\$	\$
MP-5.09.1	RESET MANHOLE FRAME & COVER	6	EA	\$	\$
MP-5.12	PIPE FOUNDATION MATERIAL	50	CY	\$	\$
MP-5.13	COMPACTED AGGREGATE BASE COURSE	20	CY	\$	\$
MP-5.14	SELECT BACKFILL MATERIAL	10	CY	\$	\$
MP-5.19	GRAVEL SURFACE REPAIR	10	CY	\$	\$
MP-5.21.6(b)	BITUMINOUS PAVEMENT REPAIR TYPE I 19.0B (6")	100	SY	\$	\$
MP-5.21.2(s)	BITUMINOUS ASPHALT RESURFACING (TYPE SF 9.5A) 2" MIN. DEPTH	300	SY	\$	\$
MP-5.21.1.5(s)	BITUMINOUS ASPHALT RESURFACING (TYPE SF 9.5A) 1.5" MIN. DEPTH	5	SY	\$	\$
MP-5.24.1	CONCRETE CURB TO MATCH EXISTING	4	LF	\$	\$

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MP-5.24	CONCRETE CURB & GUTTER REPLACEMENT, TO MATCH EXISTING	4	LF	\$	\$
MP-5.25	HAND PLACED ASPHALT CURB	4	LF	\$	\$
MP-5.26(c )	CONCRETE SIDEWALK REPLACEMENT	5	SY	\$	\$
MP-5.30	REPLACEMENT OF EXISTING PROPERTY MONUMENTS DISTURBED BY CONSTRUCTION	1	EA	\$	\$
MP-6.01.6	6-INCH LINING	2,356	LF	\$	\$
MP-6.01.8	8-INCH LINING	17,987	LF	\$	\$
MP-6.01.10	10-INCH LINING	608	LF	\$	\$
MP-6.01.18	18-INCH LINING	1,488	LF	\$	\$
MP-6.03	SERVICE RECONNECTION PER REMOTE CUT METHOD	90	EA	\$	\$
MP-6.04	SERVICE RECONNECTION BY EXCAVATION INCLUDING SADDLE OR COMP. FITTING TO PIPELINE OR CORED CONNECTION TO A MANHOLE, ALL COMPLETE	60	EA	\$	\$
MP-6.05.6	POINT REPAIR TO EXISTING 6" SEWER LINE (6" PVC PIPE PROVIDED BY MSD)	10	LF	\$	\$
MP-6.05.8	POINT REPAIR TO EXISTING 8" SEWER LINE (8" PVC PIPE PROVIDED BY MSD)	100	LF	\$	\$
MP-6.05.10	POINT REPAIR TO EXISTING 10" SEWER LINE (10" PVC PIPE PROVIDED BY MSD)	10	LF	\$	\$
MP-6.05.18	POINT REPAIR TO EXISTING 18" SEWER LINE (18" PVC PIPE PROVIDED BY MSD)	10	LF	\$	\$
MP-6.08	CEMENTITIOUS LINER APPLIED TO EXISTING MANHOLES	400	VF	\$	\$
MP-6.08 (r)	CEMENTITIOUS LINER RE-APPLIED TO EXISTING MANHOLES WITH CEMENTITIOUS LINER	70	VF	\$	\$
MP-6.09.2	REPLACEMENT OF MANHOLE COVER	1	EA	\$	\$
MP-6.09.3	RAISE EXISTING MANHOLE FRAME & COVER 6" TO 12"	1	EA	\$	\$
MP-6.10	CONSTRUCT INSIDE 4" PVC DROP SYSTEM IN EXISTING MANHOLE LOWERING TO INVERT (9 DROP SYSTEMS)	45	VF	\$	\$

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ITEM NO.	DESCRIPTION	QTY	UNITS	BID	TOTAL
MP-6.10.6	CONSTRUCT INSIDE 6" PVC DROP SYSTEM IN EXISTING MANHOLE LOWERING TO INVERT (1 DROP SYSTEMS) (6" PVC STRAIGHT PIPE PROVIDED BY MSD)	3	VF	\$	\$
MP-6.10.8	CONSTRUCT INSIDE 8" PVC DROP SYSTEM IN EXISTING MANHOLE LOWERING TO INVERT (1 DROP SYSTEMS) (8" PVC STRAIGHT PIPE PROVIDED BY MSD)	10	VF	\$	\$
MP-6.11	REMOVAL OF OBSTRUCTION IN SEWER LINE	1	EA	\$	\$
MP-6.12	REMOVAL OF PROTRUDING SERVICE IN SEWER LINE	3	EA	\$	\$
MP-6.13.2	INTERIOR MANHOLE IMPROVEMENTS - RECONSTRUCT MANHOLE INVERT	72	EA	\$	\$
	<b>TOTAL BID PRICE</b>			\$	
<b>TOTAL WRITTEN BID PRICE</b> _____ <div style="text-align: center;">and _____/100 dollars.</div>					
<b>ALTERNATE BID ITEM</b>					
1	4" SERVICE LATERAL LINER IN LIEU OF REMOTE CUT METHOD. ASSUME 10 - 15 FT LATERAL LENGTH.	90	EA	\$	\$
2	4" CLEANOUT ASSEMBLY, ASSOCIATED WITH SERVICES LATERAL LINER	90	EA	\$	\$