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**MEMPHIS SEWER ASSESSMENT & REHABILITATION
PROGRAM
MANHOLE ADJUSTMENT GROUP 4**



SARP10 TEAM



THE CARTER MALONE GROUP
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CITY OF MEMPHIS SEWER SYSTEM



- Over 2,800 miles of Sanitary Sewer Lines
- 85,000 manholes
- 100+ lift stations /300+ siphons
- 2 treatment plants (Maxson & Stiles) - 150 mgd average daily flow

SARP10

- **General Requirements:**
 - **Reduce SSOs and backups**
 - **Assessment of the entire Wastewater Collection & Transmission System**
 - **Rehabilitate priority areas and sewers**
 - **Enhance preventive maintenance**
 - **Conduct Assessment of approximately 250 Miles annually**
- **10 year program: CD executed September 20th, 2012.**

Scope of Work

- **Adjust manhole covers to the existing ground level**
 - **In most cases, manhole covers will be paved over**
- **Saw cut the existing pavement and excavate the pavement, roadway base, and soil**
- **If adjustment <5", the adjustment can be made with metal adjustment rings only**
- **If adjustment >5", the adjustment must be made with brick and/or concrete to bring to grade**
- **Work also includes removal and replacement of pavement, sidewalk, and curb/gutter**

Typical Point Repair Release

MH Adj ID	Facility ID	Instructions	Location
C1551	WN102232	244.3' from WN102231.01	Moss Valley Dr.
C1552	WN103220	165.3' from WN103700	E carrollwood Ln and Fletcher Creek Pkwy
C1553	WN100642	129.3' from WN100638	N Glenhome Dr
C1554	WN100312	242' from WN100229	Llano Ave
C1555	WN102274	59.3' from WN102237	W Juanita Cir
C1556	WN102628	312.8' from WN102629	Pate Rd
C1557	WN102627	62' from WN102628	Pate Rd
C1558	WN103324	242.4' from WN103325	Carrol Ridge Ln and Meadow Pines Cv
C1559	WN103329	77' from WN103324; 143.1' from WN103323.01	Carrol Ridge Ln and Meadow Pines Cv
C1560	WN101157	143.1' from WN101149	Amberly Village Dr

Project Details

- **Locating manholes**
- **Equipment**
- **Concurrent work**
- **City/SARP10 will not be providing additional security**
- **Right-of-way/easements**

Contract Schedule

- **Registration Information:** December 18, 2020
- **Last Day for Questions:** December 18, 2020
- **Issue Final Addendum:** January 6, 2021
- **Bids Due:** January 20, 2021 by 3:00 PM
- **Public Notice of Award:** February 10, 2021
- **Notice to Proceed:** February 24, 2021

Other Contractual Items

- **Qualification Requirements**
- **Insurance Requirements**
- **Preparation and Submission of Bids**
- **MWBE Goals**
- **Bid Alternatives**
- **Permits and Taxes**
- **License**