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MP-1 **SCOPE**

This section covers methods of measurement and payment for items of work under this contract.

MP-2 **GENERAL**

The total bid price for each section of the contract shall cover all work required by the Contract Documents. All costs in connection with the proper and successful completion of the work including furnishing all materials, equipment, supplies, appurtenances and performing all necessary labor and supervision to fully complete the work, shall be included in the unit and lump sum prices bid. All work not specifically set forth as a pay item in the Bid Form shall be considered as incidental and all costs in connection therewith shall be included in the unit price(s) bid per linear foot of main line sewer.

MP-3 **ESTIMATED QUANTITIES**

All Estimated Quantities stipulated in the Bid Form or other Contract Documents are approximate and are to be used only as a basis for estimating the probable cost of the work and for the purpose of comparing the bids submitted for the work. The actual amounts of work done and materials furnished under unit price items may differ from the estimated quantities. The basis of payment for work and materials will be the actual amount of work done and materials furnished. The CONTRACTOR agrees that he will make no claim for damages, anticipated profits, or otherwise on account of any difference between the amounts of work actually performed and materials actually furnished and the estimated amounts thereof.

MP-4 **MEASUREMENT DEFINITIONS**

MP-4.01 **Sanitary Sewer Pipe Inspection**

The unit prices for sewer pipe inspection shall include the following work, and no separate payment for these items will be made:

- (a) Site Preparation (including clearing and disposal)
- (c) Restoration of Surface (including landscaping, etc.)
- (d) Seeding and Mulching; and
- (e) Traffic control in accordance with the requirements of NCDOT and the Manual on Uniform Traffic Control Devices.

MP-4.02 **Sanitary Sewer Pipe Cleaning**

Section IX - Measurement and Payment

The unit prices for sewer pipe cleaning shall include the following work, and no separate payment for these items will be made:

- (a) Site Preparation (including clearing and disposal)
- (b) Solids Transport to MSD Maintenance Building
- (c) Restoration of Surface (including landscaping, etc.)
- (d) Seeding and Mulching
- (e) Traffic control in accordance with the requirements of NCDOT and the Manual on Uniform Traffic Control Devices; and
- (f) Water Procurement

MP-5

WORK ITEMS

MP-5.01 Mobilization

All work covered by this section will be paid for at the contract lump sum price for "Mobilization". The lump sum bid price shall not exceed 3% of the total project bid.

Partial payments for the item of "Mobilization" will be made with the first and second partial pay estimates paid on the contract, and will be made at the rate of 50% of the lump sum price for "Mobilization" on each of these partial pay estimates.

MP-7.01 Sanitary Sewer Pipe Inspection (CCTV)

Method of Measurement

The quantity of Sanitary Sewer Pipe Inspected (CCTV) to be paid for will be the actual number of linear feet of sanitary sewer line inspected by pipe size which has been properly incorporated into the completed and accepted work. Pipe length shall be measured by actual linear feet inspected measured along the pipe center line.

Basis of Payment

The quantity of Sanitary Sewer Pipe Inspected (CCTV) will be paid for at the contract unit price for each size of pipe as shown in the Bid Schedule. Price and payment shall constitute full compensation for furnishing all equipment, tools, labor and materials to complete the work as specified, including site restoration and data submittal.

MP-7.02 Sanitary Sewer Pipe Inspection (Sonar)

Method of Measurement

Section IX - Measurement and Payment

The quantity of Sanitary Sewer Pipe Inspected (Sonar) to be paid for will be the actual number of linear feet of sanitary sewer line inspected which has been properly incorporated into the completed and accepted work. Pipe length shall be measured by actual linear feet inspected measured along the pipe center line.

Basis of Payment

The quantity of Sanitary Sewer Pipe Inspected (Sonar) will be paid for at the contract unit price for each size of pipe as shown in the Bid Schedule. Price and payment shall constitute full compensation for furnishing all equipment, tools, labor and materials to complete the work as specified, including site restoration and data submittal.

MP-7.03 Sanitary Sewer Pipe Cleaning

Method of Measurement

The quantity of Sanitary Sewer Pipe Cleaned to be paid for will be the actual number of linear feet of sanitary sewer line cleaned by pipe size and level of cleaning which has been properly incorporated into the completed and accepted work. Pipe length shall be measured by actual linear feet cleaned measured along the pipe center line.

Basis of Payment

The quantity of Sanitary Sewer Pipe Cleaned will be paid for at the contract unit price for each size of pipe and level of cleaning as shown in the Bid Schedule. Price and payment shall constitute full compensation for furnishing all equipment, tools, labor and materials to complete the work as specified, including site restoration.