

**SECTION UC-290****REMOVAL OF SANITARY SEWERAGE AND DEBRIS****PART 1 - GENERAL**

## 1.01 SCOPE

The Contractor shall furnish all labor, material and equipment required for the removal of sanitary sewer mains and appurtenances.

## 1.02 RELATED SECTIONS

Section 01016 - Safety Requirements and Protection of Property  
Section 01100 - Special Project Procedures  
Section 02315 - Trenching and Backfilling for Piping Systems

**PART 2 - PRODUCTS**

(Not Used)

**PART 3 - EXECUTION**

## 3.01 REMOVAL OF SANITARY SEWER

- A. During cleaning operations and removal sewer mains, all sludge, dirt, sand, rock, grease, laitance (lime scum), roots, mortar, unsound concrete and other materials shall be completely removed. If the steel reinforcing is exposed, the Contractor shall request guidance from the Engineer of Record.
- B. Under no circumstances shall sludge or other debris removed during cleaning or sewer main removal operations be dumped or spilled into the streets, ditches, storm drains or other sanitary sewers. However, water decanted from removed solids shall be returned to the sewer.
- C. The Contractor is advised that he shall not dispose of this material by dumping on private or public property, by sale to others, or any means other than those given below. Any load of material, or any portion thereof, disposed of in a non-permitted fashion will result in a charge to the Contractor in the amount of \$500.00 per load, or any portion thereof, which sum will be deducted by the Department from any monies due the Contractor. Additionally, the Contractor shall be backcharged for any fines, penalties, or other costs or damages imposed upon WASD by any agency or private party as a result of improper disposal by the Contractor.
- D. The Contractor shall keep his haul route and work area(s) neat and clean and reasonably free of odor, and shall bear all responsibility for the cleanup of any spill which occurs during the transport of cleaning or surface preparation by-products and the cleanup of any such material which is authorized by or pursuant to this Contract and in accord with applicable law or regulations. The Contractor shall immediately cleanup any such spill or waste. If the Contractor fails to cleanup

such spill or waste immediately, the Department shall have the right to cleanup or arrange for its cleanup and shall charge to the Contractor all costs, including administrative cost and overhead, incurred by the Department in connection with such cleanup. The Department shall also charge to the Contractor any costs incurred or penalties imposed on the Department as a result of any spill, dump or discard. Under no circumstances is this spilled material to be discharged into the waterways or any place other than where authorized to do so by the appropriate authority. The term "Contractor" as used in this section shall include the Contractor's subcontractors and other Contractors.

- D. The general requirements for vehicles hauling such waste materials are as follows: Transport vehicles must be of type(s) approved for this application by the political jurisdiction involved. General requirements are that the vehicles have watertight bodies, that they may be properly equipped and fitted with seals and covers to prohibit material spillage or drainage, and that they be cleaned as often as is necessary to prevent the deposit of material on the roadways. Vehicles must be loaded within legal weight limits and operated safely within all traffic and speed regulations.
- E. The routes used by the Contractor for the conveyance of this material on a regular basis shall be subject to approval by the governing authority having jurisdiction over such routes.
- F. All waste materials and debris removed during these operations shall be, if sufficiently dewatered (at least 20 percent solids and no visible moisture), conveyed directly to the County's Class I sanitary landfill, the South Dade Solid Waste Disposal Facility, 24000 S.W. 97th Avenue, Dade County, Florida. Solids which are too wet for direct deposit at the landfill shall be conveyed to and deposited on the Plant's "cleanout" pad established to receive and drain/dry this material. All cost for such removal and disposal, including tipping fees, shall be paid by the Contractor.
- G. Material cleaned from the sewer shall be removed from the site for disposal as each truck is filled and at the end of each work shift.
- H. Copies of records of all disposal shall be furnished to the Engineer of Record, indicating disposal site, date, amount, and a brief description of material disposed. Under no circumstances will the Contractor be allowed to accumulate debris, etc., on the site of work beyond the stated time, except in totally enclosed containers and as acceptable to the Department.

END OF SECTION