

ITEM 925

BY-PASS PUMPING

925.1 GENERAL

Use by-pass pumping to prevent surcharging and maintain uninterrupted flow through sewage collection system while allowing Contractor to isolate sewer lines, manholes, lift stations, sewer line segments designated for repair, replacement, or rehabilitation.

925.2 PROTECTION OF WORK

Furnish all labor, materials, supervision, and equipment necessary for maintaining the by-pass pumping system in continuous proper working order for the duration of cleaning, television inspection, sewer repairs, replacement, or rehabilitation. Obtain approval of discharge location for by-pass pumping system prior to commencing work. Under no conditions will raw sewage be allowed to discharge in open ditches, streets or storm sewers, nor in any way that would create unsanitary conditions or interfere unduly with the use of streets, private driveways entrances, or residences. Whenever flows in a sewer line are blocked, plugged, or by-passed, sufficient precautions must be taken to protect the sewer lines from damage. Ensure that work on sewer lines, manholes, lift stations and/or by-pass operations do not cause flooding or damage to the public or private property being served by the sewer lines involved.

925.3. PROCEDURES AND METHOD

Prior to beginning sewer cleaning, television inspection, repair, replacement, or rehabilitation demonstrate pumping system is in good working order.

Prior to isolating sewer manhole, lift station, and/or line segment for beginning work, have all materials, equipment, and labor necessary to complete sewer work on job site.

Locate by-pass pumping suction and discharge lines so as not to cause undue interference with the use of streets, private driveway, entrances, or residences.

Plug off and pump down sewer manhole, lift station or line segment in designated area. Maintain sanitary sewer system so that surcharging does not occur.

Complete sewer line work in a satisfactory manner as rapidly as possible. Satisfactorily meet all tests and repair all deficiencies as specified prior to returning flow to sewer manhole, lift station or line segment.

925.4

PAYMENT

No separate payment for work performed under this item. Include cost of same in Contract price bid for items of work which it is a component.

END OF ITEM 925