

ITEM NO. 1020
WATER MAIN BREAKS
LEAK REPAIRS

- 1020.1** **DESCRIPTION:** This item shall consist of Water Main Breaks and Leak Repairs (Water Mains, repair clamps of various types and sizes) installed in accordance with these specifications and as directed by the Engineer.
- 1020.2** **MATERIALS:** The materials for a Water Main Breaks/Leak Repairs shall conform to the specifications contained within the latest revision of SAWS Material Specification.
- 1020.3** **CONSTRUCTION:** If during the period of construction certain water facility breaks and/or leaks in the existing distribution system occur within or immediately adjacent to the Contractor's specified area of construction operations, the San Antonio Water System Construction Inspector may authorize the replacement and/or repair to be performed by the Contractor under the bid item 1020. The work involved shall consist of excavation, hauling of disposition material, dewatering, shut-down and isolation of the existing main if required, installation of the necessary repair clamps and or new water main (length to be determined by SAWS Construction Inspector) to include all necessary tie-ins, fittings, approved reaction blocking required, backfilling the excavation with approved materials; customer notification or service interruption where required. Cutting and replacing pavements (any type), curbs, sidewalks, trench protection, and sodding will be considered subsidiary to the work
- 1020.4** **MEASUREMENT:** Water Main Breaks/Leak Repairs will be measured by the unit of each such assembly of the various types and sizes of water mains, services, repair and tap clamps required to repair the Water Main Break and or Leak.
- 1020.5** **PAYMENT:** Payment to the Contractor will be made in accordance with Item 1020 as contained in the bid proposal. However, the Contractor is cautioned that no payment will be made by SAWS when the particular breaks and/or leaks are a direct result of the Contractor's construction operation. Where encountered, payment to the Contractor for cutting and replacing pavements (any type), curbs, sidewalks and sodding shall be considered subsidiary to the various items of work under Item 1020 of the bid proposal and no direct payment will be made. Such payment shall include protective coating materials for bolts, nuts, ferrous surfaces, polyethylene sleeve where required and any pumping of water, necessary hauling, and disposition of surplus excavated material.