

## TECHNICAL SPECIFICATIONS

### **PART 1 - GENERAL**

#### **1.1 SCOPE OF WORK**

Owner/Authority has standardized Kennedy Guardian K-81D Fire Hydrants and on Kennedy resilient seated Gate Valves. Therefore, Contractor shall furnish and deliver Kennedy Guardian K-81D Fire Hydrants (5 ½ feet bury, 5 feet bury, 4 ½ feet bury, and 4 feet bury) and Kennedy Resilient Wedge Mechanical Joint (MJ) gate valves (2", 4", 6", 8", 10", 12" and 16")—Ductile Iron (D.I.) with the required D.I fittings, valve boxes, covers and all required accessory packs for drinking water distribution system for a period of one (1) year. Contractor shall furnish all materials, equipment, transportation, labor and supervision, required to supply and deliver materials/equipment for one (1) year as specified herein to the Authority's Wastewater Treatment Plant or as directed by the Authority. The Owner reserves the right to extend the contract period for an additional one (1) year upon written agreement by both parties.

#### **1.2 SERVICE**

Stock yard of company/contractor shall be located within thirty (30) mile radius of the Authority's Wastewater Treatment Plant. A minimum of nine (9) fire hydrants of each size will be in stock. Valves 2"-16" will be in stock. Contractor's representative shall be available 24 hours a day/7 days a week for emergency calls and assistance.

#### **1.3 LOCATION OF WORK**

The materials that are to be supplied under this contract shall be delivered to the following locations unless directed by the owner:

Lower Bucks County Joint Municipal Authority  
**Wastewater Treatment Plant**  
7900 Route #13  
Levittown, Pennsylvania 19057

#### **1.4 DELIVERY AND STORAGE**

- A. Unload materials so as to avoid shock or damage. Handle and store all pipe in such a manner as to avoid deterioration or other injury thereto. Valves shall be drained and stored to protect them from damage.
- B. Fire hydrants, valves, fittings and accessories shall be hauled in a manner to prevent damage and shall be unloaded by lifting with hoists or skidding so as to avoid shock or damage. Pipe and fittings shall be handled at all times in a manner that shall prevent damage to the coating and lining.
- C. Repair of damaged coating and lining shall be made by the Contractor at his expense and only when such repair is completed in a manner completely satisfactory to the Authority. In all other cases, fire hydrants, valves, fittings and accessories shall be removed from the site of work and replaced by the Contractor at his own expense.