

## Sewerage Works

### Waste Water Collection & Disposal System Road- 8000 Korangi Industrial Area.

#### Scope of Work

- ✚ Excavation in high water table with dewatering, well point system / heavy duty submersible pumps, laying of RCC pipes in dia 48", 42", 36", 27", 24", 18", 12" and 8" in the length of 33.313 KMs, external and internal surface treatment, testing & commissioning the Pipelines, selected backfill with required compaction, construction of interceptors / manholes, making connection complete.
- ✚ Providing and laying of RCC Pipes

DIA	Length	
48"	5,201.00	Meters
42"	493.00	Meters
36"	1,321.00	Meters
27"	5,356.00	Meters
24"	9,914.00	Meters
18"	1,723.00	Meters
15"	3,028.00	Meters
12"	372.00	Meters
8"	5,905.00	Meters



- ✚ Excavation of trenches upto 6.00 meters depth in rough conditions, underwater excavation, dewatering and hard rock cutting: 262,422.00 Cu. M
- ✚ Road cutting and restoration of road: 5,826.00 Sq.M
- ✚ Concrete Structures: 5,892.00 Cu.M
- ✚ Providing & fixing M.S frame & Manhole RCC Covers: 650.00 Nos.
- ✚ Pipe bedding material: 3,118.00 Cu.M

#### Client

Karachi Water & Sewerage Board, Karachi

**Consultants**

NESPAK

**Location**

Korangi Industrial Area, Karachi

**Cost of Work**

479.08 Million

**Year of Completion**

December 1<sup>st</sup>, 2010

