

The Islamia University of Bahawalpur

1 - Replacement of Mian Water Supply Line Old Reservoir at Baghdad-ul-Jadeed Campus

Civil Work

MRS, Jul to Dec 2023

| No. | Description | Quantity | Unit Rate | | Amount |
|-----|--|-------------|--------------|--------|--------|
| 1 | Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shingle, gravel and rock:- | | | | |
| i | 0 ft. to 7.0 ft. (0 to 2.10 m) depth | 8750.00 Cft | | %o Cft | |
| ii | 7-01 ft. to 15.0 ft. (2.15 to 4.5 m) depth | 3750.00 Cft | | %o Cft | |
| 2 | Providing, laying, cutting, jointing, testing and disinfecting High Density Polyethylene Pipe (HDPE-100) working pressure pipe, Beta/ Dadex/ Popular/ ILL or equivalent including the cost of specials, in trenches, as approved & directed by the engineer incharge, complete in all respects. d) PN-12.5 (SDR-13.6) 15-315mm | 250.00 Rft | | P/Rft | |
| 3 | Providing and fitting C.I. flanges on pipes, including turning, threading, facing and fitting, etc. complete in all respect b) 8" to 12" (200 to 300 mm) i/d | 105.00 kg | | P/Kg | |
| 3 | Providing and fixing sluice valve of B.S.S. quality and weight, Class `B`, for cast iron pipe line, and Asbestos cement pipe line (including cost of jointing material):-g) 12" i/d (300 mm) | 2.00 each | | | |
| 4 | Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1: 4:8 | 20.25 Cft | | % Cft | |
| 5 | Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:6 | 220.00 Cft | | % Cft | |
| 6 | Providing and fixing 6" thick R.C.C. manhole cover with tee shaped C.I. frame of 22" i/d (frame weighing 37.324 Kg. or one maund as per Standard Drawing STD/PD No. 6, of 1977, complete in all respect. | 2.00 Set | | P/Set | |
| 7 | Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4 | 20.25 Cft | | % Cft | |
| 8 | (a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:- (3) (c) Type C (nominal mix 1: 2: 4) | 35.50 Cft | | P/Cft | |
| | | | Total | | |