



Print Date: 11-Sep-23

Measurement Book Report

Work Order No	:	Work Order Name	:
Work Order Date	:	Tender No	:
Tender Amount	:	Cost Center Name	:
Company Name	:	Prepared By	:

Details Expenses

Particulars	Quantity	Unit	Rate	Amount
Repairing of water line leakage for the excavation and removal of soft soil (on written permission of E/C) from the trench bottom beyond allowable depth and back fill of this by supplying, depositing and compaction in 150 mm layer of fine sand (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge.	285.73	Cum	331.00	94,576.92
Back filling by excavated granular soil including depositing and compaction at all required depth in accordance with the technical specification by excavated soil for kutcha road surface.	148.02	Cum	154.00	22,795.23
B) Removal of excavated earth/debris etc.c	137.71	Cum	288.00	39,660.62
Repairing of water line leakage for the supply depositing and compaction of fine sand back filling (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge, and standard detail drawings for all water pipe line diameters.	122.9	Cum	578.00	71,036.32
Extra-over item 1 for the excavation and removal of soft soil (on written permission of E/C) from the trench bottom beyond allowable depth and back fill of this by supplying, depositing and compaction in 150 mm layer of fine sand (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge.	122.9	Cum	578.00	71,036.32
50 mm down graded picked jhama khoa consolidation in foundation trenches by mixing in mixer machine in foundation with best quality local sand(F.M. 1.2)	13.788	Cum	288.00	3,970.96

Particulars	Quantity	Unit	Rate	Amount
and cement in (1:6:12) (cement : sand : khoa) proportion to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) including breaking and screening chips etc. all complete and accepted by the Engineer.				
Extra over item 1 for completing temporary reinstatement of rigid and flexible paved road by compacted sand (FM 1.2) of 75 mm thick and one layer brick soling by full burned 1st class bricks of appropriate size (excavated bricks of proper sizes and quality is allowed to use) of the existing surfaced road in accordance with the technical specification and direction of Engineering in charge, and standard detail drawing for all water pipeline of any diameters for the type of road Surface given below. Asphalt/concrete road surface	98.68	Sqm	74.00	7,302.42
Dismantle of R.C.C. Road and Removal of debris to a safe distance	29.6	Cum	2,790.00	82,584.03
Shore protection work during excavation in foundation trenches to protect loss due to damage of property by Palisading beyond 1.5 m depth accepted by the Engineer [the rate is including cost of vertical post]	18	Sqm	814.00	14,652.02
200mm dia CI Dresser-Coupling in/c Nut-bolts	32	Each	1,668.00	53,376.03
DN 300 mm for 200/225 mm dia	1	p/m	4,068.00	4,068.00
1 inch Bond Plug/End Cap	20	Each	25.00	500.02
3/4 inch Bond Plug/End Cap	10	Each	20.00	200.01
8 inch Clamp	50	Each	500.00	25,000.05
6 inch Clamp	40	Each	350.00	14,000.04
Repairing of water line leakage for the excavation and removal of soft soil (on written permission of E/C) from the trench bottom beyond allowable depth and back fill of this by supplying, depositing and compaction in 150 mm layer of fine sand (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge.	285.73	Cum	331.00	94,576.92
Back filling by excavated granular soil including depositing and compaction at all required depth in accordance with the technical specification by excavated soil for kutcha road surface.	148.02	Cum	154.00	22,795.23
B) Removal of excavated earth/debris etc.	137.71	Cum	288.00	39,660.62
Repairing of water line leakage for the supply depositing and compaction of fine sand back filling (FM 0.8) at all required depth in accordance with the technical specification and direction of	122.9	Cum	578.00	71,036.32

Particulars	Quantity	Unit	Rate	Amount
Engineering in charge, and standard detail drawings for all water pipe line diameters.				
Extra-over item 1 for the excavation and removal of soft soil (on written permission of E/C) from the trench bottom beyond allowable depth and back fill of this by supplying, depositing and compaction in 150 mm layer of fine sand (FM 0.8) at all required depth in accordance with the technical specification and direction of Engineering in charge.	13.788	Cum	288.00	3,970.96
50 mm down graded picked jhama khoa consolidation in foundation trenches by mixing in mixer machine in foundation with best quality local sand(F.M. 1.2) and cement in (1:6:12) (cement : sand : khoa) proportion to achieve minimum dry density of 90% with optimum moisture content (Modified proctor test) including breaking and screening chips etc. all complete and accepted by the Engineer.	6.894	Cum	2,580.00	17,786.53
Extra over item 1 for completing temporary reinstatement of rigid and flexible paved road by compacted sand (FM 1.2) of 75 mm thick and one layer brick soling by full burned 1st class bricks of appropriate size (excavated bricks of proper sizes and quality is allowed to use) of the existing surfaced road in accordance with the technical specification and direction of Engineering in charge, and standard detail drawing for all water pipeline of any diameters for the type of road Surface given below. Asphalt/concrete road surface	98.68	Sqm	74.00	7,302.42
Dismantle of R.C.C. Road and Removal of debris to a safe distance	29.6	Cum	2,790.00	82,584.03
Shore protection work during excavation in foundation trenches to protect loss due to damage of property by Palisading beyond 1.5 m depth accepted by the Engineer [the rate is including cost of vertical post]	18	Sqm	814.00	14,652.02
200mm dia CI Dresser-Coupling in/c Nut-bolts	32	Each	1,668.00	53,376.03
150mm dia CI Dresser-Coupling in/c Nut-bolts	18	Each	1,411.00	25,398.02
100mm dia CI Dresser-Coupling in/c Nut-bolts	16	Each	951.00	15,216.02
Supply and Installation of MS casing pipe to water distribution pipe lines lying on the alignment of the sewer main at all depths, for the diameter of water pipeline given below. The rate to include excavation of the water pipeline; necessary cleaning; cutting of the water pipeline and re-jointing to the approval	1	p/m	2,220.00	2,220.00

Particulars	Quantity	Unit	Rate	Amount
of the Engineer; supply and fit of the required casing pipe, and backfill of all excess excavation in accordance with the Technical Specification. in accordance with Technical Specification and direction of Engineering in charge. DN 150 mm for 100 /110 mm dia				
DN 200 mm for 150 /160 mm dia	1	p/m	3,068.00	3,068.00
Total				958,402.09

