

**THANE MUNICIPAL CORPORATION**

**SCHEDULE -B**

Name Of Work :- Construction Of Road And Gutter From Shantaram Mhatre To Near Datta Mhatre House In Ward No.65(A) In Thane Municipal Area Under Khasdar Nidhi.

SR. NO.	DESCRIPTION	QTY.	RATE	UNIT	AMOUNT
1	Dismantling R.C.C. concrete work including breaking concrete by chiselling, wedging etc. including cutting the reinforcement, stacking the serviceable materials and the debris separately upto a distance of 50 metre or spreading the debris as directed etc.	8.10	392.70	cum	3180.87
2	Dismantling carefully the existing plain concrete, including stacking the materials neatly within 50 meter lead as directed etc. complete.	26.10	304.50	cum	7947.45
3	Excavation for foundation in___ including removing the excavated materials upto a distance of 50 metres beyond the building area and lift as specified, stacking and spreading, necessary dewatering unless provided elsewhere, preparing the bed for the found	238.50	109.20	cum	26044.20
4	Earth work in excavation in marshy soil for foundation of structure by manual / mechanical means as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter. d	40.50	331.10	Cum	13409.55
5	Transportation of excavated material including loading and unloading etc. complete.				
a)	a) lead up to 5 km	215.19	200.04	Cum	43046.61
b)	b) lead up to 10 km		281.15	Cum	
6	Providing soling using 80mm size trap metal in layers of 15 cm each including filling voids with sand, ramming, watering etc. complete.	99.00	664.65	Cum	65800.35

SR. NO.	DESCRIPTION	QTY.	RATE	UNIT	AMOUNT
7	Providing and laying in situ cement concrete in proportion _____ of trap metal for foundation and bedding, including bailing out water manually, formwork, compacting and curing etc. complete.				
	<b>M15</b>	13.50	4427.85	Cum	59775.98
8	Providing and casting in situ cement concrete ____ of trap metal for bed block, foundation blocks and such other items, including bailing out water manually, formwork, compacting, roughening the exposed faces if specials finish is to be provided and curin	45.00	4774.35	Cum	214845.75
	<b>M-20</b>				
9	Providing and fixing in position- M.S./H.Y.S.D./T.M.T. bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircases, newels, chajjas, lintels, pardies, coping, fins, arches, etc. as per detailed designs, drawings and schedules, including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required etc. complete.				
	For Tor Steel	1.42	64493.10	MT	91860.75
10	Providing and casting in situ cement concrete ____ of trap metal for R.C.C. Slabs and landings upto and inclusive of 15cm thickness as per detailed drawings and designs, including centering, formwork, compacting, finishing the surface with C.M. 1:3 of suf	10.26	7604.10	Cum	78018.07
	M -30				
11	P/F SFRC Covers etc. complete.	60.00	2774.10	No.	166446.00

SR. NO.	DESCRIPTION	QTY.	RATE	UNIT	AMOUNT
12	Providing and Laying Ultra thin White Topping ( <b>UTWT</b> ) concrete overlay incorporating Graded Fibrillated 100% virgin Polypropylene fibres, Micro-silica, fly ash and plastisizers of approved make as per specifications including milling the existing bitumen surface of 55mm two pass, formwork, placing, compacting and curing the concrete for 3 days etc completed.	65.63	13934.69	cum	914464.03
13	<b>Cutting</b> of construction and dummy joints of UTWT surface slab by mechanicals means within 8 hrs.of casting of slab directed.	897.00	45.00	sqm	40365.00
14	Providing and constructing cement <b>vatas</b> in cm 1:10 at 0.6m to 0.5m c/c admeasuring 0.09 m at bottom 0.04m at top & 0.075m deep and maintaining the same troughout for curing and removing the same thereafter as directed.	525.00	73.67	sqm	38676.75
15	<b>Dressing</b> of M-35 and above new C.C. pavement dummy transverse longitudinal and expansion joints with rubberised sealing compound confirming to IS1834-1984 after proper cleaning with compressed air applying required primer and providing layers of lime powder over hot sealing compund etc. completed as directed A) sealing 6mm wide dummy/transverse joints of 100mm/1/3rd thck. of concrete	897.00	49.95	sqm	44805.15
16	<b>Compacting</b> the subgrade (200 mm Loose) with Vibratory roller including artificial watering etc. complete	525.00	17.12	sqm	8988.00

SR. NO.	DESCRIPTION	QTY.	RATE	UNIT	AMOUNT
17	Providing and laying wedge shear elemental layer ( <b>WSEL</b> ) by using rubble stone of size 15 to 20 cm thick in single layer of 230 mm including packing the same with 20 mm to 40 mm thick aggregates ( normal size) and using stone powder of 40 mm to 50 mm thick on surface and watering & compacting by vibratory roller confirming layer thickness of minimum 200 mm and as directed by Engineer - in - charge etc complete.	<b>210.00</b>	1514.99	cum	318147.90
18	P/L size metal (grade wise) mm metal for <b>water bound macadam</b> of consolidated thickness 75 mm including powdering, watering, compacting by vibratory roller etc. complete. ( <b>Grade II</b> )	78.75	1523.12	cum	119945.70
19	P/L insitu <b>rolled cement concrete</b> 1:3:6(M10) of trap metal for foundation & bedding including bailing out water manually, formwork, compaction & curing etc. complete.	52.50	4647.49	cum	243993.23
20	Supply of excavator -cum-loader machine (like <b>JCB</b> machine) on hire charges inclusive diesel operator cleaner etc. completed	0.00	1015.00	Hrs	0.00
					2499761.32
				SAY RS	<b>24,99,800</b>