

SHOLUR TOWN PANCHAYAT
SCHEDULE – A

Name of the Scheme : **SADP 2021-2022**

Name of the work : **IMPROVEMENTS OF BT ROAD AT JAYANTHI NAGAR SC AREA IN SHOLUR TOWN PANCHAYAT**

Est. Amount Rs. : 2000000.00

Sold to Thiru:.....

Tender Date :

Executive Officer
Sholur (S.G)Town Panchayat

Contract Value :

Schedule of rates and approximate quantities to accompany the tender for the work of

(a) The quantities have given are those upon which the lump sum tender cost of the work is based, but they are subject to alternations, omissions deductions of additions a provided for in the conditions of the contract and do not necessarily show the actual quantities of work to be done.

The unit of rates noted below are those governing payment for extras of deduction for omission according to the conditions of the contract in the conditions and specifications for the contract.

(b) It is to be expressively undertook that the measured work it is to be taken out (not with standing any outstemerly practice to the contrary) according to the actual quantities who the place and finished according to the drawing or as may be ordered from time to time. The rates quoted are for works in site and complete in every respect.

S. No	Quantity		Description of Work	Units in Figure & words	Rate in Figures	Rate in Words
1	224.00	m3	Earthwork excavation for open cutting in all soils and sub soils except hard rock requiring blasting with initial lead and lift including re-filling the sides of foundation in layer of 15 cm thick watering , ramming ,depositing the surplus earth in the premises as directed by departmental officers etc., complete as per standard specification. as per SS 20 B TNDSS NO: 23&24VI (S2), VII 9,10	One Cubic Meter		
2	5.00	m3	Earthwork excavation for foundation in all soils and sub soils except hard rock requiring blasting with initial lead and lift including re-filling the sides of foundation in layer of 15 cm thick watering , ramming ,depositing the surplus earth in the premises as directed by departmental officers etc., complete as per standard specification. as per SS 20 B TNDSS NO: 23&24VI (S2), VII 9,10	One Cubic Meter		
3	220.00	m2	Picking the Existing B.T Surface up to 50mm depth as directed by the departmental officers and collecting the picked up salvaged metal and stacking the same for reuse and depositing the debris excluding cost of materials including all labour charges for picking and all other tools and plants employed for the work and including all other incidental charges etc complete as per standard specifications.,	One Square Meter		
4	3.00	m3	Plain cement concrete Using 1:4:8 mix (One cement , four M.sand and eight aggregates) using 40 mm ISS HBG metal including cost and conveyance of all materials to work site and all labour charges for mixing, laying,consolidating and curing etc complete as per the standard specifications. TNDSS NO: 28 V, VI (S2) V,VI (S5A) VII	One Cubic Meter		

5			Supplying and erecting centering to sides and soffits including supports and strutting for drainage sides and culvert body wall sides using 90cm x 60cm and B.G 10stifened with welded mild steel angles of size 25mm x 25mm x 3mm for boarding laid over(silver oak joists) of size 10cm x 6.50cm spread at about 90cm including all labour charges and cost and conveyance of all materials to site etc. complete complying with standard specification. TNDSS NO: 30&86			
	58.00	m2	For side wall	One Square Meter		
6	27.00	m3	Plain Cement Concrete 1:3:6 Mix (one part cement, three part M.sand and six part of aggregate) using 40 mm & 20mm size ISS HBG metal from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for mixing. Laying and curing etc. complete. Complying with std. specifications. TNDSS NO: 30&86	One Cubic Meter		
7	3.00	m3	Cement concrete 1:2:4 Mix using 20 mm ISS Gauge HBG Metal including cost and conveyance of all materials to the work site including all labour charges for mixing, laying, ramming, consolidation and curing etc., complete as per standard specifications. 9,28	One Cubic Meter		
8	99.00	m3	Providing and laying ,spreading and compacting graded stone aggregate to wet mix macadam (WMM) specification including premixing the material with water at OMC in mechanical mix plant carriage to mixed material by tipper to site laying in uniform layers with paver in sub base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per clause 406 of MORTH specifications.	One Cubic Meter		

9	660.00	m2	Providing and laying Prime coat of 7 kgs/10 sqm over the WMM surface treated with primer using 7 kgs of bituminous Emulsion SS- for 10 square meter area including cost of bituminous binder, including labour charges for applying the required quantity of bituminous binder as Prime coat manually etc., complete as per 502 of MORTH Rev V Specifications	One Square Meter		
10	660.00	m2	Providing and laying tack coat of 2.5 kgs/10 sqm over the Prime surface treated with binder RS- using 2.5 kgs of bituminous Emulsion for 10 square meter area including cost of bituminous binder, including labour charges for applying the required quantity of bituminous binder as tack coat manually etc., complete as per 503 of MORTH Rev V Specifications	One Square Meter		
11	363.00	m2	Providing and laying Tack Coat over Existing BT surface using 2 Kg of Bitumen Emulsion (RS1) per 10 sqm for preparatory to another bituminous construction over it including cost of material,labour charges ,rentals for machinery ,fuel and all other incidental charges etc., complete as per clause 503 of MORTH Rev-5	One Square Meter		

12	52.00	m3	<p>Providing and laying 50mm consolidated thick Dense Bituminous Macadam using 0.24cum of 26.50-13.20mm, 0.25 cum of 13.20-2.36mm and 0.23 cum of 2.36mm & below and with 53.20Kgs of VG30/VG40 bitumen for premixing per 10sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregate to required temperature and mixing the min. required temperature in central hot mix plant 20-30 ton capacity, conveying the mix by tipper trucks to worksite, spreading the mix to uniform thickness of 50mm with paver to the specified grades and cross sections and compacted by Vibratory / Pneumatic Roller to the required density etc., including labour for attending to paver at site etc., including hire charges and fuel charges for 20- 30t CMP with bitumen boiler, tipper trucks, Paver Finisher /9m paver finisher, Vibratory / Pneumatic rollers and all other tools and plant required, including fuel and all other incidental charges etc., complete as per specification using CMP as per clause 505 MORTH Rev-5</p>	One Cubic Meter		
13	31.00	m3	<p>Providing and laying Bituminous Concrete to 30mm thick using 0.13 cum of 19.00 - 9.50mm, 0.17cum of 9.50 -2.36mm and 0.26cum of 2.36 and below with 46.28 kgs of VG30 / VG40 bitumen and 4.02Kgs of Shredded plastics for premixing per 10sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregate to required temperature and mixing the min required temperature in central hot mix plant 20-30ton capacity, conveying the mix by tipper trucks to paver site, spreading the mix to uniform thickness of 30mm with mechanical paver to the specified grades and cross sections and consolidated by 8-10tonne Vibratory / Pneumatic Roller to the required density etc., including labour for attending to paver to site etc., including hire charges and fuel charges for 20-30t CMP with bitumen boiler, tipper trucks, Paver Finisher / 9m paver finisher, Vibratory / Pneumatic roller and all other tools and plant required, including fuel and all other incidental charges etc., complete as per specification using CMP as per clause 507 of MORTH Rev-5.</p>	One Cubic Meter		

14	62.00	m2	Providing and laying of hot applied themoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per Sqm area , thickness of 2.5 mm exclusive of surface applied glass beads as per IRC:35. The finished surface to be level uniform and free from streaks and holes	One Square Meter		
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