

MUTHUR TOWN PANCHAYAT

CGF 2021-22

Tender Schedule - A

Sold to Thiru:

Misc. Receipt No:

Date:

Estimate Amount Rs. 62.00 lakhs

EMD Amount: Rs. 124000.00

Tender Date:

Executive Officer

Muthur Town Panchayat

Tiruppur District

Name of the Work: Strengthening of BT Road @ Muthur - erde KN Thottam Cross Streets, Muthur-Vellakovil road SV Cross Street & Mahalakshmi Nagar Cross Street in Muthur Town Panchayat

- 1) The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual quantities of the work to be done. The unit of rates noted below are those governing payment for extras or deductions for omission according to the conditions of the contract as set forth in the conditions and specifications for the contract.
- 2) It is to be expressly understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered time to time by the Town Panchayat Engineer and the cost calculated by works connected there with. The rate quoted is for the works in site and complete in every respect. The material required for the works must be supplied by the contractor and of the approved quality.

Sl. No.	QTY		Description of work	TNSS/ MORTH	Rate in Rupees		Units in words	Amount in Rupees
					In fig	In words		
1	136.00	m3	Collection and Spreading of Well gravel including cost and conveyance of all materials from approved quarries as noted in lead chart to the road side including loading, unloading and stacking the well gravel at road side to departmental gauge for pre-measurement including labour charges for laying spreading leveling to camper etc., complete as per as per MORTH Specifications.401 and 1015				1.00M ³ (One cubic Metre)	
2	973.00	m3	Earth work open excavation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders etc. complete. Complying with Standard Specifications as per SS 20 B TNDSS No. 23 & 24 V,VI,S2				1.00M ³ (One cubic Metre)	
3	634.00	m3	Providing, Laying, Spreading and compacting graded stone aggregate to Wet Mix Macadam for 100mm thick specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site laying in uniform layers with pavers in sub base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density,including all cost conveyance of materials and labour charges etc. complete as per standard specifications and as directed by departmental Engineers MORTH 406				1.00M ³ (One cubic Metre)	

Sl. No.	QTY		Description of work	TNSS/ MORTH	Rate in Rupees		Units in words	Amount in Rupees
					In fig	In words		
4	4227.00	m2	Providing and laying Priming coat 7Kg / 10 Sq.m over WMM surface using of Emulsion Bitumen SS1 for 10 Sq.m and cost Emulsion Bitumen SS1 which will be supplied and procured by the contractor himself at his own cast as per special condition appended including labour charges for preparing the surface for laying the tack coat and for applying the required quantity of bituminous by mechanical sprayer including hire and fuel for all tools and plants employed etc., complete as per MORTH Specifications 111,112,501,503 and 900.				1.00M ² (One square Metre)	
5	4227.00	m2	Providing and laying Tack coat 2.50 Kg / 10 Sq.m over Prime Coat using R.S1 Emulsion Bitumen for 10 Sq.m and cost of Emulsion Bitumen which will be supplied and procured by the contractor himself at his own cost as per special condition appended including labour charges for preparing the surface for laying the tack coat and for applying the required quantity of bituminous by mechanical sprayer including hire and fuel for all tools and plants employed etc., complete as per MORTH Specifications 111,112,501,503 and 900.				1.00M ² (One square Metre)	

Sl. No.	QTY		Description of work	TNSS/ MORTH	Rate in Rupees		Units in words	Amount in Rupees
					In fig	In words		
6	212.00	m3	Providing and laying 50mm consolidated thick Dense Bituminous Macadam using 0.24cum of 26.50-13.20mm,0.25cum of 13.20-2.36mm and 0.23cum of 2.36mm & below and with 46.28Kgs 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 work site, 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				1.00M ³ (One cubic Metre)	

Sl. No.	QTY		Description of work	TNSS/ MORTH	Rate in Rupees		Units in words	Amount in Rupees
					In fig	In words		
7	127.00	m3	Providing and laying Bituminous Concrete 30mm Consolidated thick using 0.13 cum of 19.00 – 9.50mm,0.17 cum of 9.50-2.36mm and 0.26 cum of 2.36 mm & below with 46.28 kgs of 60/70 Grade Bulk bitumen and 4.02 kg of shredded Plastic waste for premixing per 10 Sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregates to required temperature and mixing them in required temperature in central hot mix plant 20 – 30 ton capacity, Conveying the mix by tipper trucks to paver site, spreading the mix to uniform thickness of 40 mm with mechanical pavers to the specified grades and cross sections and compaction by Vibratory/Pneumatic rollers to the required density etc., including labour for loading bitumen into bitumen tank and Metal to feeder unit, labour for attending to paver site etc., including hire charges and fuel charges for 20 – 30 ton CMP With bitumen boiler tipper,trucks, paver Finisher/9M, Vibrator rollers and all other tools and plants required,including all other incidental charges etc., complete as per standard specification using CMP Clause 507 of MORTH Rev-5				1.00M ³ (One cubic Metre)	

Sl. No.	QTY		Description of work	TNSS/ MORTH	Rate in Rupees		Units in words	Amount in Rupees
					In fig	In words		
8	145.00	m2	Road marking with Hot Applied ThermoPlastic Compound with Reflectorising Glass Beads on Bituminious Surface Proving and Laying of Hot Applied thermoplastic Compound 2.5 mm thick inculding reflectorising glass beads @ 250gms per sqm area thickness of 2.5mm exclusive of surface applied glass beads As Per IRC: 35 The finished surface to be level uniform and free from streaks and holes Inculding all Charges etc., complete				1.00M ² (One square Metre)	

Approved item no 1 to 8