

TENDER SCHEDULE

NAME OF WORK :Strengthening of BT road at Ward no.3 Annur main road to Amman kovil (via)Vagarayampalayam road in Moppiripalaaym town panchayat

Estimate Amount : Rs.20,00,000/-

SL. NO.	QTY.	DESCRIPTION OF WORK	TNDSS No& MORTH	RATE IN		UNIT
				Figure	WORDS	
1	229.00 M ³	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, murrum, gravel, stoney earth and earth mixed with small size boulders etc. complete. Complying with Standard Specifications as per SS 20 B MORTH 24 & 25	401 and 1015 of MORTH			1M ³ (One Cubic Metre)
2	38.00 M ³	Collection, supply and filling with well gravel including cost and conveyance of all materials and stacking them at road side to departmental gauge for pre-measurement including all labour charges for filling etc., complete as per standard specification.	401 and 1015 of MORTH			1M ³ (One Cubic Metre)
3	195.00 M ³	Providing and laying, spreading and compacting graded stone aggregates to Wet Mix Macadam 250mm thick specification including premixing the materials 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 acheive the desired density including cost of material, labour charges, rentals for machinery, fuel and all other incidental charges etc., complete as per clause 406 of MORTH	TNDSS no & MORTH 406			1M ³ (One Cubic Metre)
4	1300.00 M ²	Providing and laying Priming coat 7Kg / 10 Sq.m over WMM surface using of SS Emulsion Bitumen for 10 Sq.m and cost Emulsion Bitumen 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.	TNDSS No 502 of MORTH Rev- 5.			1M ² (One Square Metre)

5	1300.00 M ²	Providing and laying Tack coat 2.50 Kg / 10 Sq.m over Prime Coat using R.S.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.	TNDSS No 503 of MORTH Rev-5.			1M ² (One Square Metre)
6	65.00 M ³	Providing and laying 50mm Consolidated thick Dense Bituminous Mecadam using 0.24 cum of 26.50 – 13.20 mm Graded metal and 0.25 cum of 13.20 – 2.36 mm Grade metal and 0.23 cum of 2.36 mm & below with 53.20 kgs of 60/70 Grade Bulk bitumen 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 50 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 505 of MORTH Rev-5	TNDSS No 505 of MORTH Rev-5.			1M ³ (One Cubic Metre)

7	39.00 M ³	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 50.30 kgs of 60/70 Grade Bulk bitumen 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 30 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 specification using CMP as for clause 507 of MORTH Rev-5.	TNDSS No 507 of MORTH Rev- 5.			1M ³ (One Cubic Metre)
8	56.00 M ²	Providing and laying of hot applied thermoplastic compound 2.5mm thick including 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.	Special			1M ² (One Square Metre)