

**TENDER SCHEDULE****PASUR TOWN PANCHAYAT****NAME OF WORK :- Providing BT Road at w.no:4 Parasalthurai veethi in Pasur in Town Panchayat.****Estimate Amount Rs.33,10,000/-**

SL. NO.	Quantity In Figures and Words		DESCRIPTION OF WORK	TNDSS NO& MORTH Specifications No	Rate In Rupees		Unit in figure and words	Amount in Rupees
					Figure in Rupees	Words in Rupees		
1	2		3	4	5	6	7	8
1	168.00	M <sup>3</sup>	Earthwork excavation for foundation and depositing on Bank with metal lead of 10m and initial of 2m in Hard stiff clay, stiff black cotton,hard red earth, shales, murram, gravel, stoney earth and earth mixed with small size boulders including all labour charges etc.complete as per SS 20 B TNDSS NO. 23 &24 VI (S2) VI VII 9,10	TNDSS NO. 23 &24 VI (S2) VI VII 9,10			1M <sup>3</sup> (One Cubic Metre)	
2	17.30	M <sup>3</sup>	Cement concrete of mix 1:4:8 (one part of cement, four part of sand ,and eight part of coarse aggregate) using hard broken granite stone jelly of 40 mm gauge for foundation levelling course, including shuttering, dewatering wherever necessary and laid I layers of not more than 15cm thick complete complying with standard specifications and drawings and as directed by the departmental Engineers including all cost & conveyance of materials laying curing etc., complete as per TNDSS NO. 28 & VI (S2) VI (S5A) VII	TNDSS NO. 28 & VI (S2) VI (S5A) VII			1M <sup>3</sup> (One Cubic Metre)	

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1	2		3	4	5	6	7	8
3			Supplying and erecting centering for sides and soffits including supports and strutting upto 3.29mm height for plane surfaces in all floors with cross bracings using mild steel sheets of size 30cm x 60cm and 10 gauge stiffened welded with mild steel sheets of size 25mm x 25mm x 3mm for boarding and laid over silver oak (country wood).Joists of size 10cm x 6.5cm dia spaced at about 90cm centre to centre and supported by casurina props of 10cm to 13cm dia spaced 75cm centre to centre etc., complete complying with standard specification and as directed for the following items as per . <b>(For Drain,Deck slab &amp; Retainingwall) TNDSS NO. 30&amp;86</b>					
	394.00	M <sup>2</sup>	Below 1.00 mt Height ( Without strutting )	TNDSS NO. 30&86			1M <sup>2</sup> (One Square Metre)	
	218.00	M <sup>2</sup>	Above 1.00 mt Height	TNDSS NO. 30&86			1M <sup>2</sup> (One Square Metre)	
4	93.60	M <sup>3</sup>	Reinforced Cement Concrete 1:1½:3 Mix (One part cement, one and half part sand and three part of aggregate)using 20mm size ISS HBG metal machine crushed from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing but excluding cost of reinforcement etc. Complete with std. Specifications.(Using Vibrator) TNDSS NO: 30 V, VI (S3), VII-3.	TNDSS NO: 30 V, VI (S3), VII-3.			1M <sup>3</sup> (One Cubic Metre)	

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1	2		3	4	5	6	7	8
5	7600.00	Kg	Supplying, fabricating and placing in position mild steel or ribbed tor steel for all reinforced cement concrete works as per design given including cost of steel and binding wire with all conveyance and lead charges in all floors etc.complete complying with standard specifications and as directed by the deparmental engineers. TNBP No:30	TNBP NO.30			1 Kg (One Kilogram)	
6	7.70	M <sup>3</sup>	Vibrated Cement concrete of 1:3:6 mix (one part of cement, three partt of sand ,and six part of coarse aggregate) using hard granite stone jelly of 20mm gauge for sidewall concrete works excluding shuttering , including dewatering wherever necessary including the cost of all materials and labour charges for mixing concrete and curing etc. complete as per TNDSS NO 24	TNDSS NO. 24			1M <sup>3</sup> (One Cubic Metre)	
7	8.50	M2	Finishing the top of flooring with granolethic floor finish in cement concrete 1:2:4 mix using 10-12mm ISS metal to 25mm thick including cost and conveyance of all materials to site and all labour charges for mixing, laying, curing etc complete.!	Special			1M <sup>2</sup> (One Square Metre)	
8	36.00	Rm	Supply and Fixing of 90 MM Dia PVC 4 ksc Pipe including cost, conveyance of all to site and all labour for curing charges etc., complete as per standard specification.	Special			1RM (One Runing Metre)	

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1	2		3	4	5	6	7	8
9	117.00	M <sup>2</sup>	Construction of Granular Sub-base by providing close graded material, mixing in a machanical plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to acheive the desired density,Complete as per clause 401 of MORTH.	401 of MORTH			1M <sup>3</sup> (One Cubic Metre)	
10	12.00	M <sup>3</sup>	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	MORTH Specifications.401 and 1015			1M <sup>3</sup> (One Cubic Metre)	
11	117.00	M <sup>3</sup>	Providing and Laying Wet Mix Mecadam Using 0.396m3 of 45-22.40mm Graded metal, 0.528m3 of 22.40-2.36 mm graded metal and 0.396m 3 2.36 and below size graded metal premixing with water to a densemass on a prepared subgrade / base to temple in uniform 15cm Consolidated thickness and consolidation with Vibratory roller of 8 to 10 tonne capacity in stages to proper grade and camber rolling with protecting edges, etc completing with MORTH specification Clause 406.	MORTH Specification Clause.406			1M <sup>3</sup> (One Cubic Metre)	

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1	2		3	4	5	6	7	8
12	780.00	M <sup>2</sup>	Providing and laying Prime Coat over WBM/ WMM surface using 7 Kg of Emulsion Bitumen (SS1) 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 perClause 502 of MORTH Rev-5	502 of MORTH Rev-5			1M <sup>2</sup> (One Square Metre)	
13	780.00	M <sup>2</sup>	Providing and laying Tack Coat over Existing BT surface using 2.5 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 perClause 503 of MORTH Rev-5	503 of MORTH Rev-5			1M <sup>2</sup> (One Square Metre)	

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1	2		3	4	5	6	7	8
14	39.00	M <sup>3</sup>	Providing and laying 50mm consolidated thick Dense Bituminous Macadam using 0.24 cum of 26.50-13.20mm, 0.25cum of 13.20-2.36mm and 0.23cum of 2.36mm & below and with 53.20 Kgs 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 them in required temperature in central hot mix plant 20-30 ton capacity, conveying the mix by tipper trucks to work site, spreading themix to uniform thickness of 50mm with paver to the specified grades and cross sections and compactedby Vibratory / Pneumatic Roller to the required density etc., including labour for attending to paver at site etc., including hire charges and fuel charges for 20-30 t 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	505 of MORTH Rev-5			1M <sup>3</sup> (One Cubic Metre)	

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1	2		3	4	5	6	7	8
15	23.50	M <sup>3</sup>	Providing and laying Bituminous concrete to 30mm thick using 0.13 cum of 19.00-9.50 mm, 0.13cum of 9.50-2.36 mm and 0.26cum of 2.36mm and blow with 50.30 kgs of VG 30 /VG 40 bitumen for premixing for 10 sqm including cost and conveyance of all materials to CMP site, heating the bitumen and aggregate to required temperature and mixing them in required temperature in central hot mix plant 20–30 tonnes capacity, conveying the mix by tipper trucks to paver site spreading the mix to uniform thickness of 40 mm with mechanical Paver to the specified grades and cross sections and consolidated by 80 - 10 tonne vibratory/ pneumatic roller to the required density etc., including labor for attending to paver 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 fule and all other incidental charges etc., complete as per specification using CMP as for clause 507of MORTH Rev-5.	507 of MORTH Rev-5			1M <sup>3</sup> (One Cubic Metre)	

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1	2		3	4	5	6	7	8
16	26.00	M <sup>2</sup>	Road Marking with Hot Applied Thermoplastic Compound with Refletiorising Glass Beads on Bituminous Surface - Providing and lying of hot applied thermoplastic compound 2.5mm thick including refectorising 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, etc.,	Special			1M <sup>2</sup> (One Square Metre)	