

Item Rate BoQ

Tender Inviting Authority: Commissioner, Thoothukudi City Municipal Corporation

Name of Work :Providing BT Surface at Alangarathattu.

Contract No:13/22-23/AEE(N)

Name of the Bidder/ Bidding Firm / Company :							
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>							
NUMBER #	TEXT #	NUMBE	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Picking the existing old mettaled surface from 50mm to 100mm thick surface without damaging the exisiting base course and cleaning the site etc, complete	1280.00	1M2 (One square metre)			0.00	INR Zero Only
2	Providing and laying, spreading and compacting graded stone aggregate to Wetmix 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 achive the desired density complete as per clasue 406 of MORTH specifications.	160.00	1M3 (One cubic metre)			0.00	INR Zero Only

3	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 per Clause 502 of MORTH Rev-5	1280.00	1M2 (One square metre)			0.00	INR Zero Only
4	Providing and laying Tack Coat over WBM/ WMM surface (treated with primer) using 2.50 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	1280.00	1M2 (One square metre)			0.00	INR Zero Only
5	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 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 20-30 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	64.00	1M3 (One cubic metre)			0.00	INR Zero Only

6	<p>Providing and laying Bituminous Concrete upto 30 mm thick using 0.13 cum of 19.00-9.50mm, graded metal 0.17 cum of 9.50-2.36mm graded metal and 0.26 cum of 2.36 and below metal by adding the shredded plastic waste over 10% Bitumen quantity 5.03Kg(50.30x10%=5.03Kg) the aggregate heated to 170 degree celcius in the central hot mix plant, mixed well with 45.27 Kgs of hot bitumen VG30 Bitumen (160 degree celcius) 60/70 grade for premixing per 10sqm to lay 30mm compacted thick of bituminous concrete including the cost of materials (the cost of Municipality / Corporation plastic waste obtained by the contractor from the Municipality / Corporation will be recovered) and conveyance of all materials to CMP site, heating the bitumen and aggregates to the required tonnes capacity conveying the mix by tipper trucks to paver site, spreading the mix in required temperature for uniform thickness of 30mm with mechanical paver to the specified grades and cross sections and consolidated by 80-100 KN Vibratory roller / Pneumatic roller to the required density etc., including labour for loading bitumen in to bitumen tank and metal to feeder unit, labour for attending to paver site etc., including hire charges and fuel charges for 20-30 TCMP with bitumen boiler, tipper trucks, paver finisher/9m paver finisher, Vibratory/pneumatic rollers and all other tools and plants required, including all other incidental charges etc., complete as per specification using CMP clause 507 of MORTH REV -5 Specifications.</p>	40.00	1M3 (One cubic metre)			0.00	INR Zero Only
7	<p>Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads @250grams per sqm area thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level uniform and free from streaks and holes etc., complete(as per MORTH & H specification No.803)</p>	64.00	1M2 (One square metre)			0.00	INR Zero Only

8	Collection and supply of Well gravel from approved quarry including cost and conveyance and stacking at road side to departmental gauge for taking premeasurement watering and consolidation by power roller rolling etc.,Completed as per standard specification	29.00	1M3 (One cubic metre)			0.00	INR Zero Only
9	Filling with collected well gravel including sectioning levelling and consolidation by hand roller and others but excluding cost of gravel etc., complete as per standard specification	29.00	1M3 (One cubic metre)			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					