

SALEM CITY MUNICIPAL CORPORATION

TENDER SCHEDULE

Name of Contractor :

EMD Details Rs. 71,000/-

Tender Date 20.04.2022

Name of Work Restoration and re-laying of BT road at Panamarathupatty Lake road in Kondalampatty Ward office

Est. No. E4/Est No:455/B/2021-2022

Estimate Cost Rs. 71,00,000/-

1. The Quantities here given are those upon the lump sum tender cost of work is based, but they are subject to alterations, omissions, deductions or additions as provided for the conditions of the contract and do not necessarily show the actual quantities of work to be done. The unit rates are those governing payment for extracts or deductions for omissions according to the contract, as set forth in the preliminary specifications of the (Madras Detailed Standard Specifications) Tamil Nadu building practice and other conditions or specifications of the contract.

2. It is to be expressly understood that the measured work is to be taken nett (not with standing any custom or practice to the contrary) according to the actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the Corporation Engineer and the cost calculated by measurement of weight, of the respective prices, with out additional charge for any necessary contingent works connected herewith. The Rates quoted are for works in 'situ' and complete in every respect.

3. The work must be completed with in Days/Month from the date of receipt of acceptance of this tender.

Item	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	No	Figures	Units	Words	Figures	Words	Figure
1	65.00	m2	Hire Charges for Engaging JCP Work for Road levelling. Sectioning, Cutting with filling beams including all cost of Hire Charges and Driver Betta etc complete.			m2	
2	18600.00	m3	Providing and laying tack coat of 2 kgs/10 sqm over the BT surface treated with binder using 2 kgs of bituminous Emulsion (RS1) 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			m3	

3	15.00	m2	<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 Quality assurance program will be assured during implementation as per MORTH Specification.</p>			m2	
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4	560.00	m2	<p>Providing and laying Bituminous concrete to 30mm thick using 0.13 cum of 19.00-9.50 mm graded metal and 0.17 cum of 9.50-2.36 mm graded metal and 0.26 cum of 2.36 mm & below metal with 45.27 kgs of 60/70 bitumen & 5.03Kg of Plastic waste (Total-50.30 kg) as per the IRC SP 098 - Guidelines for the Use of Waste Plastic in Hot Bitumenous Mixes (Dry Process) in Wearing Courses shall be followed and for premixing per 10 sqm including cost and conveyance of all materials to C M P site, heating the bitumen and aggregates 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 in required temperature for uniform thickness of 40mm / 30mm with mechanical paver to the specified grades and cross sections and compaction by Vibratory roller to the required density etc., including labour charges 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 20-30t C M P with bitumen boiler,tipper trucks, paver finisher, Vibratory rollers and all other tools and plants required,including all other incidental charges etc.,complete using C M P clause 507 of MORTH Rev-5 specifications. Quality assurance program will be assured during implementation as per MORTH Specification.</p>				m2	
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5	713.00	m2	Painting center line, edge line road marking 100 width with Thermoplastic Paint (hot application) in such way that painting length will be 3.00m with a gap of 3.00m with a gap of 3.00 m curved portion and in straight portion painting length will be 3.00m with a gap of 3.00m curved for centerline by indigenous hand propelled road marking machine with single coat including cost of all materials such as pigments, extender, fine aggregate stand oil (Binder) glass beads as per 3262:1976 for the preparation of thermoplastic paint at site mixing glass beads 10% by wieght of the ingredient at the time of preparation of paint and 10% glass beads but wt. at the time of application of paint on the road surface, including cost of all etc. complete Hot applied thermoplastic road marking compound 2.5mm thick including refectorising glass beads for night vision.			m2	
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