

Name of Work: Restoration of Damaged Roads from Eastern Side of ORR at TANSIDCO Industrial Estate, Thirumudivakkam (Main) in Kancheepuram District						
EMD - Rs.43,000/-				Date of Tender : 13.04.2022		
SCHEDULE OF QUANTITIES						
SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
1	1460 Sqm (One Thousand Four Hundred and Sixty)	Picking 2cm to 10cm thick old metalled surface and sectioning as directed by TANSIDCO Engineers etc., complete.	85		1 Sqm (One Square Metre)	
2	220 Cum (Two Hundred and Twenty)	Providing and laying WET MIX MACADAM Base Course of 250mm compacted thickness in two layers of 125 mm thick or else as specified on prepared sub base with graded stone aggregate using 0.396cum of 45.00-22.40mm graded metal, 0.528cum of 22.40-2.36mm graded metel and 0.396cum of 2.36mm graded metal and below including premixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper trucks to paver site, laying in uniform layers with paver, spreading the mix for uniform thickness with mechanical paver to the specified grades and cross sections and compaction by 80 -100 KN vibratory roller to required density etc. including labour for attending the paver site, including hire charges and fuel charges for tipper trucks, paver finisher, vibratory rollers and all other tools and plants required and all other incidental charges etc., complete as per Clause 406 of MORTH and as directed by Engineer.	MORTH 111, 112, 406 & 900		1 Cum (One Cubic Metre)	

CONTRACTOR

NO.OF CORRECTIONS IN FIGURE:
NO.OF CORRECTIONS IN WORDS:

SUPERINTENDING ENGINEER i/c

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
3	1425 Sqm (One Thousand Four Hundred and Twenty Five)	Providing and laying Prime Coat over WMM surface using 6kgs of bitumen Emulsion for 10 Sqm area including cost and conveyance of bituminous binder including labour charges for preparing the surface and applying the required quantity of bitumen as prime coat by bitumen sprayer etc., complete as per clause 502 of MORTH specification.	MORTH 502		1 Sqm (One Square Metre)	
4	1425 Sqm (One Thousand Four Hundred and Twenty Five)	Providing and laying Tack Coat over WMM surface treated with priming coat using 2.50kgs of bitumen Emulsion for 10 Sqm area including cost and conveyance of bituminous binder including labour charges for preparing the surface and applying the required quantity of bitumen as tack coat by bitumen sprayer etc., complete as per clause 503 of MORTH specification.	MORTH 503		1 Sqm (One Square Metre)	
5	5175 Sqm (Five Thousand One Hundred and Seventy Five)	Providing and laying Tack Coat over existing BT surface treated with priming coat using 3.00kgs of bitumen Emulsion for 10 Sqm area including cost and conveyance of bituminous binder including labour charges for preparing the surface and applying the required quantity of bitumen as tack coat by bitumen sprayer etc., complete as per clause 503 of MORTH specification.	MORTH 503		1 Sqm (One Square Metre)	

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SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
6	330 Cum (Three Hundred and Thirty)	Providing and laying 50mm compacted thick Bituminous Macadam using 0.42cum of 26.50 - 11.20 mm graded metal and 0.10cum of 11.20 - 2.80mm graded metal and 0.18cum of 2.80mm and below with 38 Kgs of bitumen for premixing 10Sqm 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 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in required temperature for uniform thickness of 50mm with mechanical paver to the specified grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants employed etc., complete as per clause 504 of MORTH Specification.	MORTH 501 & 504		1 Cum (One Cubic Metre)	

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SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
7	264 Cum (Two Hundred and Sixty Four)	Providing and laying 40mm compacted thick Dense Bituminous Concrete using 0.10cum of 13.20mm Graded IRC HBG metal, 0.21cum of 11.20mm graded IRC HBG metal, 0.23cum of 4.75mm and below with 47.12 Kgs of bitumen for premixing with Stone Dust per 10Sqm 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 tons capacity conveying the mix by Tipper trucks to paver site, spreading the mix in required temperature for uniform thickness of 40mm with mechanical paver to the specified grades and cross sections and compaction by 8-10 T power roller to required density etc. including labour for loading bitumen into bitumen tank and metal to feeder unit, labour for attending the paver site etc. including hire charges and fuel charges for 20-30T CMP with bitumen boiler, tipper trucks, paver finisher, power rollers and all other tools and plants required including all other incidental charges etc., complete as per clause 508 of MORTH using CMP.	MORTH 501 & 511		1 Cum (One Cubic Metre)	
7 Items (Seven Items Only)					Total in Rs.	
Note: The tender invited excluding GST. At the time of acceptance of the tender and signing of agreement, the applicable GST of 18% will be included for this work.						

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