Name of Work: Restoration of Road in the Southern Avenue Road at South Phase of TANSIDCO Industrial Estate, Ambattur in Chennai District

EMD - Rs.52,000/- 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	142 Cum	Providing and laying 50mm compacted thick Bituminous	MORTH		1 Cum	
	(One Hundred	Macadam using 0.42cum of 26.50 - 11.20 mm graded metal	501		(One Cubic	
	and Forty Two)	and 0.10cum of 11.20 - 2.80mm graded metal and 0.18cum	&		Metre)	
		of 2.80mm and below with 38 Kgs of bitumen for premixing	504			
		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.				

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
2	569 Cum	Providing and laying 40mm compacted thick Dense	MORTH		1 Cum	
	(Five Hundred	Bituminous Concrete using 0.10cum of 13.20mm Graded	501		(One Cubic	
	and Sixty Nine)	IRC HBG metal, 0.21cum of 11.20mm graded IRC HBG	&		Metre)	
		metal, 0.23cum of 4.75mm and below with 47.12 Kgs of	511			
		bitumen for premixing 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.				

SL. NO	QTY	DESCRIPTION OF WORK	TNBP NO	RATE IN FIGURES AND WORDS	UNIT	AMOUNT
3	(Fourteen Thousand Two Hundred and Twenty)	Providing and laying Tack Coat over existing BT surface treated with priming coat using 3.00kgs of bitumen Emulson 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.	503		1 Sqm (One Square Metre)	
		3 Items (Three 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.