

COCHIN PORT TRUST

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Tender No: T1/Q-05/2021-C Date: 03/06/2021 (PRICE BID)

Name of Wok:"RECTIFICATION TO THE ROAD FROM KALAMUKKU JUNCTION TO RMP THODU".

SCHEDULE- A- SCHEDULE OF QUANTITIES TO BE DONE ON CONTRACT

Please Enter the Contractor Name

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains, not exceeding 30CM in depth but exceeding 1.50m in width as well as 10Sqm. on plan, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m and lift upto 1.50m. All kinds of soil including cost of all labour,tools, equipments etc. complete as per detailed specifications and directions of the Engineer-in-charge.	150.00	One Square Metre	125.78	Rupees One Hundred Twenty Five and Seventy Eight Paise Only	18867.00	Rupees Eighteen Thousand Eight Hundred Sixty Seven Only
2	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved dumping ground with a lead of 6 kms as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	30.00	One Cubic Metre	188.703	Rupees One Hundred Eighty Eight and Seventy Paise Only	5661.09	Rupees Five Thousand Six Hundred Sixty One and Nine Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
3	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts,laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to10 tonne capacity to achievethe desired density, complete as per detailed specifications and directions of Engineer-in-Charge.	30.00	One Cubic Metre	3589.768	Rupees Three Thousand Five Hundred Eighty Nine and Seventy Six Paise Only	107693.04	Rupees One Lakh Seven Thousand Six Hundred Ninety Three and Four Paise Only
4	Providing and applying tack coat on Wet Mix Macadam surfacing @ 0.40kg/sqm using bitumen emulsion (Rapid setting) conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom as per detailed specifications and directions of Engineer-in-Charge.	150.00	One Square Metre	16.104	Rupees Sixteen and Ten Paise Only	2415.60	Rupees Two Thousand Four Hundred Fifteen and Sixty Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
5	Providing and applying tack coat on Bituminous surfacing @ 0.25kg/sqm using bitumen emulsion (Rapid setting) conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom as per detailed specifications and directions of Engineer-in-Charge.	540.00	One Square Metre	10.94	Rupees Ten and Ninety Four Paise Only	5907.60	Rupees Five Thousand Nine Hundred Seven and Sixty Paise Only
6	Providing and laying Bituminous Macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge 100 mm average compacted thickness with bitumen of grade VG-30 @3.50% (percentage by weight of total mix) prepared in Drum Type Hot Mix Plant of 60-90 TPH capacity complete as per detailed specifications and as per directions of the Engineer-in-charge.	15.00	One Cubic Metre	10523.794	Rupees Ten Thousand Five Hundred Twenty Three and Seventy Nine Paise Only	157856.91	Rupees One Lakh Fifty Seven Thousand Eight Hundred Fifty Six and Ninety One Paise Only

Sl.No:	Sub-heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
7	Providing and laying Semi Dense Bituminous concrete 25 mm compacted thickness with bitumen of grade VG-30 @5 % (percentage by weight of total mix) and lime filler @2% (percentage by weight of Aggregate) prepared in drum Type Hot Mix Plant of 100-120 TPH capacity using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density etc., complete and as per detailed specifications and directions of Engineer-in-Charge.	540.00	One Square Metre	340.779	Rupees Three Hundred Forty and Seventy Seven Paise Only	184020.66	Rupees One Lakh Eighty Four Thousand Twenty and Sixty Six Paise Only
	Total					482421.90	Rupees Four Lakh Eighty Two Thousand Four Hundred Twenty One and Ninety Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
BIDDER'S QUOTING AREA							
				Departmental Estimated amount	Percentage quoted above/ below the Departmental Amount		Above/ Below
Percentage quoted above/ below the departmental amount shown in the above schedule					In Figures	In Words	
Notes : 1.The quotationer shall quote either plus or minus sign (eg: +5 or -5) and in figures and words 2. Only two decimal digits shall be accepted 3.quotationers shall also quote Above/ Below in words themselves in the last column. 4.In case of discrepancy in words and figures the quoted figure in word will prevail 5.Wrongful entry of quotes shall entail disqualifications besides other actions as the Employee deem fit.				482421.90			
" This is a Electronic Submission No Need of Signature"							