

**BHARAT HEAVY ELECTRICALS LIMITED  
RAMACHANDRAPURAM::HYDERABAD::32  
FACTORY CIVIL DEPARTMENT**

SCHEDULE- A

Tender Notice No. HY/FCED/OT/45/14-15

dated 11.03.15

**PRICE BID**

Item No. 5

**Name of work : Repair and maintenance of Road No. 2**

S.No.	Nature of work	Quantity	Unit	Rate in Rs	Amount
1	Providing and laying Bitumen Macadam on prepared surface for <b>Pot holes</b> with specified graded crushed stone aggregate for profile corrective base/binder course including loading of aggregates with F.E. loader , hot mixing of stone aggregates and bitumen in <b>hot mix plant</b> , transporting the mixed material by tippers to paver and laying the mixed material with paver finisher fitted with electronic sensing device to the required level and grade and rolling with road rollers, as per Morth specification to achieve the desired density and compaction and including the cost of primer / tack coat - <b>50 mm / 75 mm average compaction thickness</b> with bitumen of 60/70 grade @ 3.5 % (percentage by weight of total mix)	6.00	Cu.m	5890.83	35344.98
2	Providing and applying tack coat using bitumen emulsion (rapid setting) complying with IS 8887 - 1995, spraying the bitumen emulsion with mechanically operated spray unit, cleaning and preparing the existing road surface as per specification on WBM @ 0.75 kg/Sq.m	2300.00	Sq.m	37.70	86710.00
3	2.5 Cm premix carpet surfacing with 2.25 Cu.m and 1.12 Cu.m of stone chipping of 13.2 mm and 11.20 mm size respectively per 100 sq.m and 52 Kg and 56 kg of hot bitumen per cu.m of stone chippings of 13.2 mm and 11.2 mm size repectively including a tack coat with hot straight run bitumen from <b>hot mix plant</b> including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid separately) with <b>paving Asphalt 80 /100</b> heated and then mixed with solvent at the rate of 70 grams per kg of asphalt.	2300.00	Sq.m	133.49	307027.00

S.No.	Nature of work	Quantity	Unit	Rate in Rs	Amount
4	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retain on 180 micron sieve ) with bitumen using 128 Kg of bitumen of grade 80/100 bitumen per cu.m of fine aggregate and 0.60 Cu.m of fine aggregate per 100 Sq.m of road surface including rolling and finishing with road roller all complete	2300.00	Sq.m	51.03	117369.00
	Estimated value of work		<b>Total</b>		<b>546450.98</b>
<b>Rs. Five lakh forty six thousand four hundred fifty and paise ninety eight only</b>					

**Note:**

1	A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed.
2	The rates are inclusive of all taxes and duties except Service tax, which is extra as per service tax norms will be paid by BHEL to the agency after submission of necessary documents.
3	100% Security Deposit is to be deposited before start of the work by the contractor
4	Delay in payment (within 15 days from the date of LOI) of SD may entail interest of the rate of 18%.
5	As This is one time work, payment to be released after completion of work.

**Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.**

<u>Tender %</u>	<u>In words</u>
<u>Excess</u>	
<u>Less</u>	
<u>Estimated value</u>	