



# BHARAT HEAVY ELECTRICALS LIMITED

BOILER AUXILIARIES PLANT

RANIPET - 632406

## PRICE BID

ESTIMATE REF NO : CF/RB/11/32

NAME OF WORK : PROVIDING BLACK TOPPING FROM NH TO EAST GATE , EAST GATE,ADMN BLDG,EXTENDED FACTORY TO FENCING END& SCOOTER SHED IN FACTORY.

CPWD 2007 REF	SLNO	DESCRIPTION	QTY	UNIT	RATE RS P	AMOUNT RS P
16.30	01	Providing and applying tack coat using hot straight run bitumen of grade 80/ 100 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications :				
16.30.1	01A	On W.B.M. @ 0.75 Kg / sqm.	3200.000	sqm	23.90	76480.00
16.30.2	01B	On bituminous surface @ 0.50 Kg / sqm.	12300.000	sqm	17.15	210945.00
16.55	02	Providing and laying Bituminous Macadam on prepared surface with specified graded crushed stone aggregate for profile corrective base/ binder course including loading of aggregate with F.E. loader , hot mixing of stone aggregates and bitumen in hot mix plant, 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 but excluding the cost of primer/ tack coat.				
16.55.1	02A	50mm / 75mm average compacted thickness with bitumen of 60/70 grade @ 3.5% (Percentage by weight of total mix)	750.000	cum	4450.85	3338137.50
16.38	03	2.5 cm thick bitumastic sheet with hot bitumen of approved quality using stone chippings (60% 12.5 mm nominal size and 40% 10 mm nominal size) @ 1.65 cum per 100 sqm and coarse sand at 1.65 cum per 100 sqm of road surface and with bitumen @ 56 kg/cum of stone chippings and @ 128 kg/cum. of sand over a tack coat with hot straight run bitumen including consolidation with road roller of 8 to 10 tonne etc. complete. (tack coat to				

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					RS	P	RS	P
		be paid separately) :						
16.38.2	03A	With paving Asphalt 60/70.	14000.000	sqm	132.50		1855000.00	
16.40	04	Providing and laying seal coat of premixed fine aggregate ( passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade 80 / 100 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finshing with road roller all complete.	14000.000	sqm	36.85		515900.00	
2.6	05	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.						
2.6.1	05A	All kinds of soil	200.000	cum	101.85		20370.00	
2.1	06	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed :						
2.1.1	06A	All kinds of soil	2000.000	sqm	20.74		41480.00	
1.1.2.4	07	Carriage of material by mechanical transport including loading ,unloading and stacking. upto 1.00 KM Lead Earth	150.000	CUM	49.42		7413.00	
1.1.2.5	07A	Same as above for upto 2.0 KM lead.	50.000	CUM	56.41		2820.50	

# Escalation is not applicable for this Item Sl. No.

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		TOTAL ESTIMATED VALUE BEFORE ESCALATION	6068546.00
		**ESCALATION @ 49.00 %	2973587.54
		TOTAL ESTIMATED VALUE (A)	9042133.54
CONTRACTOR TENDER PERCENTAGE @	ABOVE <input type="checkbox"/>		
	BELOW <input type="checkbox"/>		
	AT PAR <input type="checkbox"/>	_____ %	(B) <input type="text"/> <input type="checkbox"/>
(Percentage in words		)	
SUB TOTAL	if above (A) + (B)	(C) <input type="text"/> <input type="checkbox"/>	<input type="checkbox"/>
	if below (A) - (B)	(C) <input type="text"/> <input type="checkbox"/>	<input type="checkbox"/>
	if at par (A)	(C) <input type="text"/> <input type="checkbox"/>	<input type="checkbox"/>
	*SERVICE TAX @ _____ %	(D) <input type="text"/> <input type="checkbox"/>	<input type="checkbox"/>
SERVICE HEAD :	_____		
TOTAL VALUE OF WORK [ (C) + (D) ]		(E) <input type="text"/> <input type="checkbox"/>	<input type="checkbox"/>

(Rupees in words )

- NOTE :**
- 1) Instead of subtraction (for tender % quoted below), Total value of work is calculated by addition erroneously, L1 will be decided based on amount arrived by subtraction only. In the same way, instead of addition (for tender % quoted above), Total value of work is calculated by subtraction erroneously, L1 will be decided based on amount arrived by addition only. Any calculation error will be corrected at actuals.
  - 2) Tick whichever is applicable. In case of omission in Ticking, figures indicated in the amount column will be considered.
  - 3) Boxes 1,2,3 any one box is to be ticked as per quote. Boxes 5,6,7 any one box is to be filled in with appropriate figures. Box 9 value is equal to Box 5 or 6 or 7 plus box 8.
  - \*4) Service Tax at applicable percentage shall be quoted by tenderers. In case Service Tax at composite rate quoted, it will be applicable on BHEL free issue of materials also. In case Service Tax % or Service tax amount is not mentioned, it is presumed that service tax at normal rate is included in the quoted rate.
  - 5) If any discrepancy between figures & words, L1 will be decided based on words.
  - 6) Free Issue of Material by BHEL is Rs. **0.00** /-
  - \*\*7) Escalation not included for item sl no. marked with # symbol.

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### SPECIAL CONDITION

- 1 The tenderer shall quote a percentage above or below or at par, the rates shown in the Bill of Quantities based on CPWD DSR 2007. The percentage quoted shall be clearly written both in words and figures. The contractor should accustom with CPWD DSR & Specifications before quoting.
- 2 The quoted percentage will apply to the individual items uniformly.
- 3 The above rates does not include PF & ESI remittance .The tenderer shall quote inclusive of PF & ESI contribution to their workers.
- 4 Items of work other than those mentioned in Bill of Quantities will have to be carried out at the rates to be fixed by this organisation .The same offered percentage will be applicable with reference to CPWD DSR 2007.
- 5 Safety precautions should be taken while doing the work. You will have to follow all safety requirements to carry out the work inside the factory premises.
- 6 **CONTRACT CONDITIONS ON TAXES & DUTIES**
- 7 a. The Tenderer shall have been Registered under Excise, Sales Tax, VAT, Service Tax regulations if applicable and provide a copy of such registration to BHEL as part of the tender document. In case of fresh registration/amendment thereon, the same shall be carried out before start of the work. PAN no shall be submitted as part the tender document. (copy to be enclosed)
- 8 b. Service Tax shall be paid by the service provider namely the Tenderer.
- 9 c. Required Tax Invoice as per the existing provisions to be issued in required parts duly signed by the Competent/Authorized Official of the Contractor to BHEL.
- 10 d. If due to deficiency in the document submitted, BHEL could not avail CENVAT, VAT Credit, the credit amount will be recovered from the amount due to the Tenderer .
- 11 e. If payment of statutory dues are not made in accordance with the applicable provisions of the relevant Act within the time specified and Penalty, Interest etc paid/payable by the Contractor, the same shall not be reimbursed by BHEL and the entire implication is only to be born by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.
- 12 f. The Tenderer shall indicate all exemptions on account of thrushold limits or special notification under any stature. Any modification theron shall also be intimated immediately on changes.
- 13 g. The quote submitted shall include all taxes and duties of whatsoever in nature but exclusive of Service Tax which shall be quoted separately if applicable. The existing rate shall be quoted clearly. If reduced rates are applicable on account of material, labour if any the same shall be indicated clearly. After tender opening addition of any tax & duty is not admissible.
- 14 h. f any composition scheme is to be availed by the Tenderer, the all relevant terms and conditions shall be indicated clearly in the offer. The required compliance under relevant statue shall be carried out.
- 15 i. Any statutory variation will be to the account of BHEL. But if the variation is effective during the delayed/extended period of execution for reasons attributable to the vendor, the same shall be borne by the vendor only.
- 16 J1. Whether Servicable Turnover has crossed the Service Tax Threshold Limit as per Service Tax Rules for the tenderer. YES NO Remarks
- 17 J2.Registered with Service Tax authorities Registered with Service Tax authorities YES NO
- 18 J3.If yes copy of Service Tax Regn. Is enclosed YES NO
- 19 J4.Service Tax Registration No.
- 20 J5.Under which Service Head(s):
- 21 J6.Service Tax @ % is applicable as extra for this tender.
- 22 J7.Whether Input credit for the Materials is availed by the tenderer. YES NO
- 23 J8.Whether Input credit for the service portion is availed by the tenderer. YES NO

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- 24 J9.The Toal Value of Work (A+B+C) quoted is in the Tender is Inclusive of Service Tax . (Must be quoted both in figures and words)
- 25 J10.Tenderer has their own PF registration YES NO
- 26 J11.Tenderer has their own ESI registration YES NO
- 27 J12.PAN No. of the Tenderer
- 28 a) Power and water for all civil & road construction works will be provided by BHEL from the nearest tapping point at the recovery rates specified below. The contractor should make necessary arrangement for tapping the same at his own cost.
- b) The Contractor should quote the tender considering the above. The recovery rates towards the cost for these facilities will be @ 1% for water charges & 0.5% for Power charges will be effected from the bills on the executed value as certified by the Engineer-in-charge based on the usage of Power & water.
- c) In case the above facilities are not provided by BHEL, the tenderer has to arrange these facilities at his own cost and the recovery rates of 1% for water charges & 0.5% for Power charges will not be effected on the executed value as certified by the Engineer-in-charge."
- 29 All materials shall confirm to the latest IS/IRC specifications
- 30 Once the work is completed the contractor should remove all the unwanted materials from the site time to time and it should be disposed off as per the instructions of Engineer-in-charge without any further delay.
- 31 All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
- 32 All materials, colour, shade,brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall confirm to the latest IS/IRC specifications.
- 33 The current minimum wages per day for USW is Rs.178.30/-
- 34 The contractor have to follow all statutory requirements like PF ,ESI etc.,through out the contract period.
- 35 The General conditions of contract in force shall apply to this contract.
- 36 The contractor is required to engage a Diploma holder Engineer through out the contract period.
- 37 Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
- 38 "Tenderers are requested to visit the site and verify themselves about the actual site conditions to know about the site facilities, distances and assess the site condition before quoting for the job. No compensation for not acquainting themselves with the actual site conditions will be entertained at the later stage.
- 39 All materials shall confirm to the latest IS/IRC/MORTH specifications.
- 40 Cement and Reinforcement steel will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 6,325.00 / MT and Rs. 41,975.00 / MT respectively. Structural steel and AC sheets will also be issued free of cost for theoretical consumption and at a recovery rate of Rs. 46,500.00 / MT and Rs. 140.00 / Sqm respectively. Upto 5% over and above the theoretical consumption beyond which penal recovery will be effected at the double the rates specified above.

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