

BHEL:BAP:RANIPET - 6

CIVIL PROJECTS & SERVICES

Name of work: Providing black topping works to roads in and around B-96 units and double carriage road in zone - III in BHEL Township at Ranipet - 6

DSR 2013	Sl. No.	Description	Qty	Unit	Rate	Amount
2.32	01	Clearing grass and removal of the rubbish upto a distance of 50 m outside the periphery of the area cleared.	5000	Sq.m.	2.97	14850.00
CF/C/12/61	02	Levelling the filled earth for road berm by dressing & filling, watering and rolling the levelled surface. All as per standard specifications and instructions of engineer-in-charge.	4000	Sq.m.	7.60	30400.00
16.9	03	Scarifying metalled (water-bound) road surface including disposal of rubbish, lead upto 50 m and consolidation of the aggregate received from scarifying with power road roller of 8 to 10 tonne capacity.	3000	Sq.m.	12.60	37800.00
16.30	04	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, 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	04a	On W.B.M. @ 0.75 Kg / sqm	12000	Sq.m.	43.65	523800.00
16.33	05	2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100 sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately).				
16.33.2	05a	With paving Asphalt grade VG - 30 with no solvent	12000	Sq.m.	177.90	2134800.00
16.41	06	Providing and laying seal coat over prepared surface of road with bitumen heated in bitumen boiler fitted with the spray set spraying using 98 kg of bitumen of grade VG - 10 and blinding surface with 0.90 cum of stone aggregate of 6.7 mm size (Passing 11.2 mm sieve and retained on 2.36 mm sieve) per 100 sqm of road surface, including rolling and finishing with power road roller all complete.	12000	Sq.m.	86.10	1033200.00
		Sub Total				3774850.00
		Contractor's Tender Percentage (Above / At par / Below)				
		Sub Total				
		Service Tax @ _____ %				
		Grand Total				

### **SPECIAL CONDITIONS OF CONTRACT**

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 2013. The percentage quoted shall be clearly written both in words and figures.
2. The quoted percentage will apply to the individual items uniformly.
3. The above rate 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 organization. The same offered percentage will be applicable with reference to CPWD DSR 2013.
5. BHEL will provide water at free of cost by identifying the water source (Open well) within the BHEL premises subject to availability and the contractor has to make their own arrangement for pumping the water from well and using the same after ensuring the suitability for the purpose. In case BHEL is not able to provide water as stated above, the contractor has to make their own arrangement for bringing the required quality of water at their own cost from outside the premises for construction and testing purposes.
6. Contractor has to make their own arrangement for the required power supply at site.
7. 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.
8. All materials shall conform to the latest IS/IRC specifications
9. All the works to be carried out strictly as per the specifications laid down in Tamil Nadu Building practice and also satisfying relevant IS/IRC specifications.
10. Cement, Reinforcement steel, Structural steel and AC sheets will be issued free of cost for theoretical consumption and at a recovery rate of Rs. 6,325.00 / MT Rs. 41,975.00 / MT Rs. 46,500.00 / MT and Rs. 140.00 / Sqm respectively up to 5% over and above the theoretical consumption and beyond which penal recovery will be effected at the double the rates specified above.

11. 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.
12. All the rates are inclusive of scaffolding charges, sundries & contingencies, carriage of materials, cost of brush, sand paper, ladder, gum, putty, turpentine, caustic soda or washing soda, mixing charges etc., complete.
13. All works shall be carried out as per standard specifications and instructions of Engineer-in-charge.
14. Base preparation, mixing ratio, etc. shall be as per the recommendations of the manufacturer.
15. All materials, colour, shade, brand, etc. shall be got approved from the Engineer-in-charge before the start of the work and shall conform to the latest IS/IRC specifications.
16. The contractor has to ensure payment of minimum wages for different category; of workers as announced by Tamil Nadu State Government / BHEL from time to time.
17. Coefficient of consumption for paint, distemper, cement, etc. shall be as per CPWD 2007 data.
18. The contractor shall have to follow all statutory requirements like PF, ESI, etc., throughout the contract period.
19. The General conditions of contract in force shall apply to this contract.
20. The contractor is required to engage a Degree / Diploma holder Engineer throughout the contract period.
21. Time is essence of the contract. Any delay beyond the delivery date will be subjected to LD.
22. The tenderer may visit the site and assess the prevailing conditions before quoting the rate.

### **23. CONTRACT CONDITIONS ON TAXES & DUTIES**

- a) The Tenderer shall have been Registered under Excise, Sales Tax, Tamil Nadu 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)
- b) Service Tax shall be paid by the service provider namely the Tenderer.
- 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
- 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.
- e) If the 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 borne by the Contractor. The Tenderer shall clearly indicate the rate of applicable taxes and duties for the work to be executed.
- f) The Tenderer shall indicate all exemptions on account of threshold limits or special notification under any statute. Any modification thereon shall also be intimated immediately on changes.
- 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.
- h) If 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 statute shall be carried out.

- 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.