



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

**SCHEDULE- A**

**PRICE BID**

Tender Notice No:

HY/FCD/OT-12/2008-09 , Dt:10.11.08

**Item no: 4**

**Name of work :- Formation of Storage area with WBM surface and Black Topping (outside area) near 04 Block.**

S. No	Description of the item	Qty	Unit	Rate in Rs	Amount (Rs)
1	<b>Earth work in excavation in all soils</b> by mechanical means (Hydraulic Excavtors) / manual means in foundations trenches or drains (not exceeding 1.5m in width or 10 Sq.m on plan ) including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed , within a lead of 50M.	14.00	Cu.m	103.40	1447.60
2	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth lead upto 50 metres.	450	Sq.m	33.90	15255.00
3	<b>Conveyance</b> of excavated spoil up to a lead of 2 Kms, including loading , unloading and spreading etc. complete as directed by Engineer- in- charge.	70.00	Cu.M	56.41	3948.70
4	Supply and Stacking at site of 63 mm to 45 mm size stone aggregate.	90	Cu.m	768.45	69160.50
5	Supply and Stacking at site of morrum.	30	Cu.m	421.85	12655.50
6	Laying spreading and compacting stone aggregate of specified sizes to WBM specification including spreading in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8 - 10 tonne in stages to proper grade and camber , applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate watering and compaction to the required density.(Compacted thickness of two layers each of 100 mm thick)	90	Cu.m	192.55	17329.50

S. No	Description of the item	Qty	Unit	Rate in Rs	Amount (Rs)
7	Providing and laying Bitumen penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled / tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specification values of compaction and surface accuracy for 50 mm compacted thickness using coarse aggregate of size 12.5 mm graded @ 0.15 Cu.m per 10 Sq.m with paving asphalt 80 /100 @ 50 Kg/10 Sq.m	450	Sq.m	321.62	144729.00
8 a	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 @ 0.40 Kg/ sq.m	450	Sq.m	26.15	11767.50
8 b	on bitumen surface @ 0.25 Kg/ sq.m	450	Sq.m	17.44	7848.00
9	2 Cm premix carpet surfacing with 1.80 Cu.m and 0.90 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 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). - with oaving Asphalt 80 /100 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt.	450	Sq.m	111.29	50080.50
				<b>Total: Rs</b>	<b>334,221.80</b>
	<b>Total in words</b> : Rupees Three Lakhs thirty four thousand two hundred and twenty two only				

I / We have quoted .....% above [ ] / below [ ] (tick the relevant) for the rates given above.

% in words:

Name of the Contractor :

Signature of the Contractor

Accounts Representative

Opening officer