

**SCHEDULE-A**

Tender Notice No: HY / FCD / OT-07 / 2022-23, date: 23.06.2022

**BHARAT HEAVY ELECTRICALS LIMITED**

HPEP, RAMACHANDRAPURAM, HYDERABAD-502032

FACTORY CIVIL DEPARTMENT

**PRICE BID**Ref No: Tender Notice No: **HY / FCD / OT-07 / 2022-23, date: 23.06.2022****Bill of Quantities**

**Name of the work : "Civil Works to carry out for the visit of Hon'ble Minister, Mistry of Heavy Industries to BHEL Hyderabad".**

S.No	Description	Unit	Quantities	Unit Rate	Amount
<b>PART: A - Road works</b>					
1	Scarifying the existing bituminous road surface, recarpeting the surface by using tack coat in bottom bitumen emulsion (rapid setting) complying with IS 8887 - 1995 at 0.5 kg/Sq.m and on top recarpeting with seal coat 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 of <b>min 25mm thick</b> as directed by Engineer-In-Charge.	m <sup>3</sup>	350.00	Rs. 8,891.10	Rs. 31,11,885.00
2	Providing and laying Bitumen Macadam on prepared surface for Pot holes 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 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 and including the cost of primer / tack coat - 50 mm / 75 mm average compaction thickness with bitumen of 60/70 grade @ 3.5 % (percentage by weight of total mix) .	m <sup>3</sup>	10.00	Rs. 8,791.20	Rs. 87,912.00
	<b>Sub-Total PART:A, excluding GST</b>			=	<b>Rs. 31,99,797.00</b>
<b>PART: B - Civil works</b>					
1	<b>Supply and Applying one or two coats of synthetic enamel paint</b> of given shade including scraping old surface, cost of all labour, tools and other incidentals etc., as directed by Engineer-In-Charge. Contractor has to arrange required scaffolding / ladder at his own cost. <b>(Supply of Synthetic enamel Paint is under contractors scope of brand: Asian / Nerolac/ Berger/ Indigo).</b>	m <sup>2</sup>	1500.00	Rs. 198.00	Rs. 2,97,000.00

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S.No	Description	Unit	Quantities	Unit Rate	Amount
2	<b>Supply and Applying exterior emulsion paint one or two coats in required shade as directed in engineer in charge</b> , on old surfaces of walls at all heights of the buildings of shop annexes including scraping the old surfaces, cost of all labour , scaffolding and ladder support and other incidentals Contractor has to arrange required scaffolding / ladder at his own cost. <b>(Supply of premier exterior emulsion Paint is under contractors scope of brand: Asian / Nerolac / Berger / Indigo).</b>	m <sup>2</sup>	2100.00	Rs. 175.50	Rs. 3,68,550.00
3	<b>Supply of Hybrid variety of Bougainvillea plant approximately 2 ft. height</b> to inside factory area as directed by Engineer-In-Charge.	Nos	150	Rs. 495.00	Rs. 74,250.00
4	<b>Painting of tree trunk with lime and jaju</b> (redoxide colour) in three layers complete all as directed by Engineer-In-Charge. <b>All materials are in contractor's scope.</b>	Nos	150	Rs. 81.00	Rs. 12,150.00
5	<b>Removal of mixed MS scrap</b> including MS pipes, MS structures, MS scrap, MS rejected jobs, Empty drums and cans etc inside Factory area and open areas and conveying the garbage/scrap to the respective dumping yards to a lead of 2 km as directed by the Engineer In Charge. The rate includes cost of labours, required tractors, dumpers, tools etc. all complete. Tractor & dumpers should not be more than 15 years old with proper fitness certificate.	MT	100.00	Rs. 849.15	Rs. 84,915.00
6	<b>Removal of Wood Scrap including dismantling the boxes</b> kept out side the blocks in to pieces and stacking the same as directed by Engineer-in-charge. The rate includes cost of labours, required tractors, dumpers, tools etc. all complete. Tractor & dumpers should not be more than 15 years old with proper fitness certificate.	MT	50.00	Rs. 920.22	Rs. 46,011.00
7	<b>Removal of Garbage, including oil soaked cotton waste</b> , dry packing grass, packing cartoons and waste paper,canteen waste , spoilt and decayed wood and spoils etc. inside Factory area and open areas and conveying the garbage/scrap to the respective dumping yards to a lead of 2 km as directed by the Engineer In Charge. The rate includes cost of labours, required tractors, dumpers, tools etc. all complete. Tractor & dumpers should not be more than 15 years old with proper fitness certificate.	MT	100.00	Rs. 1,185.81	Rs. 1,18,581.00
8	<b>Supply of JCB / Mini Bulldozer / bobcat</b> for turning and tilting the soil at various locations in the factory area, as directed by Engineer-in-charge. It should work minimum 10 machine hours per a day. Rate includes all charges like fuel, hire charges etc.; complete. The driver should wear uniform and have necessary PPE's.	hour	200.00	Rs. 945.00	Rs. 1,89,000.00
9	Supply and fixing of flexi stickers in required sizes and design as directed by engineer in charge	m <sup>2</sup>	20.00	Rs. 649.35	Rs. 12,987.00

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S.No	Description	Unit	Quantities	Unit Rate	Amount
10	<b>Supply and Applying synthetic enamel paint two or more coats</b> to kerb stone of size 15 x 15 cm with paint of approved shade including cleaning the kerb stones with wire brushes before applying the paint, cost of all labour, tools and other incidentals etc., complete all as directed by Engineer-In-Charge. <b>(Supply of Paint and thinner are under contractor's scope. Brand: Asian / Nerolac / Berger / Indigo).</b>	m	2600.00	Rs. 69.93	Rs. 1,81,818.00
	<b>Sub-Total PART:B, excluding GST</b>			=	<b>Rs. 13,85,262.00</b>
	<b>Material Cost</b>			=	<b>Rs. 0.00</b>
	<b>GRAND TOTAL (PART: A + PART:B), excluding GST</b>			=	<b>Rs. 45,85,059.00</b>
<b>Notes:</b>					
1	<b>Risk Purchase :</b> In case the contractor fails to execute the work within the scheduled time or due to any other reasons, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.				
2	The rates are excluding GST.				
3	The maintenance period is 6 (SIX) months. The security deposit will be released after satisfactory completion of the work including Maintenance Period and after getting I.R clearance and payment of final bill.				
4	<p><b>Penalty terms: Refer Clause 2.1.3 of NIT</b></p> <p><b>The following Penalties are envisaged in the contract and shall be assessed and recovered independently:</b></p> <p><b>(a) DELAY IN COMPLETION OF WORK:</b> In the event of delay in supply of goods or services or works beyond contractual delivery date, a penalty of 0.5% per week or part thereof shall be levied on the gross value of work done subject to a maximum of 10% of the gross value of work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered.</p> <p><b>(b) DELAY IN DEPOSITION OF SECURITY DEPOSIT:</b> If the Contractor fails to deposit the required security deposit within TWO weeks period from the next date of issue of LoI or respective date as per LoI / Work Order, whichever is earlier, EMD shall be forfeited and the Contractor / Tenderer will automatically be suspended from being eligible for bidding in any contract with BHEL for a period of TWO years from the date of notification.</p> <p><b>(c) DELAY IN COMMENCEMENT OF WORK:</b> If the Contractor fails to commence the work within the FIFTEEN (15) days period from the next date of issue of LoI or respective date as per LoI / Work Order or as requested by the BHEL, whichever is earlier, a penalty of 0.5% per week delay or part thereof or EMD whichever is higher, shall be recovered. Penalty amount so determined along with GST, if applicable thereon shall be recovered.</p>				

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5	<b>Taxes:</b> Bidders shall quote their Basic price exclusive of taxes. The applicable taxes on supply of material or services, as the case may be viz. GST shall be quoted separately, clearly showing the Service Code/Tariff Head, Rate of Tax and Amount of Tax in the Bid. The reimbursement of taxes to the contractor is contingent upon fulfilment by the contractor of all statutory provisions as stipulated in the relevant taxation statute enabling BHEL to avail the eligible input tax credits. TDS at the rates prescribed under Income Tax Act shall be deducted from the payments due to Contractor and BHEL shall issue the necessary TDS Certificates for such deductions made.
6	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than GST as applicable from time to time.
7	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
8	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
9	The agency has to pay the minimum wages to the workers with statutory payments like ESI, PF etc., as per BHEL Notification. For wages, refer Clause-10.11 of NIT. Payments and increase in statutory payments like ESI, PF, PPE's etc., and increase in future DA shall be borne by the Contractor.
10	The agency has to bring police clearance certificate for the work force.
11	All the terms and conditions of the contract with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).
12	Payment shall be made stage wise on approval from engineer in charge
13	Vendor shall raise GST invoice on BHEL Hyd GSTIN.
14	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the vendor bills.
<b>GST CLAUSES</b>	
Following points to be complied with :	
1	In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.
2	In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.
3	The bidder shall arrange to send to BHEL, Hyderabad along with all the required documents as in Purchase Order, Tax Invoice (Original for Recipient) along with his bills.
4	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.
5	Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.
6	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
7	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.
8	In case of any short supply of goods or service Vendor has to raise a credit note for short supplied quantity as per GST provisions.

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9	Any GST liability arising on BHEL under reverse charge before actual receipt of goods and or services and/or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.
10	Supplier shall mention their GST registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
11	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.

Tender %	In Figures	In Words
Excess		
Less		
At par with Estimated value		

Note :	<p>1) The bidders are required to quote the tender value on percentage (%) basis at excess or less or at par with estimated value in figures and words. <b>Bidders are requested to fill only one row.</b></p> <p>2) <b>The rates are excluding GST.</b></p>
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