



BHARAT HEAVY ELECTRICALS LIMITED
HPEP, RAMACHANDRAPURAM, HYDERABAD-502032
FACTORY CIVIL & PROJECTS DEPARTMENT

Ref: Tender Notice No: HY/FCD/OT-24/2021-22 date: 17.03.2022

PRO-FORMA FOR PRICE BID

(Refer 7.F of NIT)

SCHEDULE- A

Name of work: "Crane rail Re-alignment and supporting works at 08 block".

SNo.	Description of the item	Qty	Unit	Rate	Amount
1	Re-alignment of EOT Crane rails of size 52.1 Kg rail: Dismantling of existing rail clamps, realignment of existing rails using proper shims for levelling, cutting of rails at irregular / damaged joints, closing in the joints leaving an expansion gap of 10 mm between rails, welding the clamps to the girder at specified intervals and clamping the rail. The rails are to be realigned carefully to ensure the relative distance between the rail and the DSL line is not disturbed. Minimum of 2 SW, 2 SSW and 2 USW shall be engaged for the above work. The rate includes tools, machinery, labours, safety PPE's etc. (Only rail clamps, welding electrodes, and rails shall be issued free of cost at BHEL Stores).	12.5	MT	Rs. 12,980.00	Rs. 1,62,250.00
2	Fabrication of structural steel work including all materials going into the process of fabrication and forming an integral part of steel work together with all shop and site rivets and electrodes for site welding as necessary and all site connections comprising sag rods, floor beams, girders, bracings, trusses and frame work for fixed false ceiling and for movable false ceiling, purlins with channel / angles, MS flat supports including all connections as per detailed drawings connected steel works etc., cleats, gusset plates, all bolts, nuts, washers, base plates, anchor bolts as per detailed drawings, cutting, welding and painting 1 coats of zinc primer or equivalent suitable to epoxy paint before erection etc., complete. The rate shall include painting 1 coat of zinc primer or equivalent suitable to epoxy paint as per IS specifications and all charges for handling, leading and loading at the fabrication yard. Work has to be carried out at a height of 16.00 m to 20.00m. BHEL will give a single line drawings pertaining to roof trusses, bracings, lattices etc. The agency has to submit the detail working fabrication drawing for approval before taking up the work etc. complete all as directed by Engineer-in-charge. The raw structural steel sections, electrodes, gasses shall be issued by BHEL on FREE of cost at BHEL stores.	8.85	MT	Rs. 9,086.00	Rs. 80,411.10
3	Erection of Steel work out lined above including the charges for handling, leading and stacking at site at approved locations prior to erection including all site riveting, bolting, jointing and site welding where ever required.	8.85	MT	Rs. 3,894.00	Rs. 34,461.90
4	Painting at site of all structural steel work with 2 coats of Epoxy paint after 1 coat of zinc primer or equivalent suitable to epoxy paint of approved shade to MS rain water gutter and supports with Epoxy paint as required etc., complete including surface preparation of structural steel. The required Epoxy paint and thinner will be issued by BHEL on FREE of cost at BHEL stores.	8.85	MT	Rs. 1,471.36	Rs. 13,021.54

SNo.	Description of the item	Qty	Unit	Rate	Amount
5	Fabrication of brackets as per sketch enclosed with MS angle 65x65x8 mm supplied by BHEL free of cost and welding the same to the structural girder on 300 mm of side brackets.	37	No	Rs. 300.67	Rs. 11,124.79
6	Fabrication of "L" clamps as per sketch enclosed out of MS angles 50x50x6 mm supplied by BHEL free of cost.	148	No	Rs. 75.17	Rs. 11,125.16
7	Supply and fixing of Bus Bar insulators to MS brackets with bolts, nuts and washers etc., including sealing the bolt hole at the back of the insulator with suitably heated bitumen compound to insulate the central bolt from supporting bracket.	148	No	Rs. 155.52	Rs. 23,016.96
8	Installation of MS angles 65x65x8 mm supplied by BHEL free of cost in 4 rows including bracket assembly, L-clamps & insulators.	120	m	Rs. 274.75	Rs. 32,970.00
9	Supply of paints and painting with one coat of red oxide and two coats of red, blue, yellow and black paint.	57	Sq.m	Rs. 90.72	Rs. 5,171.04
10	Providing expansion joints and isolators in MS angle at 50 mtrs intervals. Scope of work consists of 2 brackets at 300 mm apart leaving 20 mm gap in the DSL line and connecting the brackets with flexible copper cable. Cable shall be supplied by BHEL free of cost.	8	No	Rs. 370.66	Rs. 2,965.28
11	Fixing of current collectors (size 125x75) channel with M20x100 bolts, nuts and washers providing protective guards with MS angles.	2	No	Rs. 2,868.05	Rs. 5,736.10
12	Painting of crane: Supply of paints and painting with one coat of red oxide and two coats of required shade of orange, red, blue, yellow and black paint as directed by Engineer-In-Charge.	795	Sq.m	Rs. 90.72	Rs. 72,122.40
	Total				Rs. 4,54,376.27
Note:					
1	Risk Purchase : 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 12 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>Penalty terms: The following Penalties are envisaged in the contract:</p> <p>(a) 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 the total work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered.</p> <p>(b) If the Contractor fails to deposit the required security deposit within ONE week 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>(c) 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>				
5	<p>Taxes: 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.</p> <p>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.</p>				
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 bring police clearance certificate for the work force.
10	All the terms and conditions of the contact 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).
11	Payment shall be made stage wise on approval from engineer in charge
12	Vendor shall raise GST invoice on BHEL Hyd GSTIN.
13	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the vendor bills.
14	Use of stone dust is not permitted in any civil works.
	<u>GST CLAUSES</u>
	Following points to be complied with :
15	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.
16	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.
17	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.
18	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.
19	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.
20	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
21	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.
22	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.
23	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.
24	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.
25	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.

Tender %	In figure	In words
Excess		
Less		
At par with Estimated value		

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimated value in figures and words. Bidders are requested to fill only one row.