



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-32
FACTORY CIVIL & PROJECTS DEPARTMENT

SCHEDULE- A

Tender Notice No:

HY/FCD/OT-09/2021-22 Dt: 11.08.2021

PRICE BID

Name of work: Mechanical works for clamping bar and DSL lines in Clean room

S. No	Description	Quantity	Unit	Rate (₹)	Amount (₹)
	<u>PART -A - CLAMPING BARS</u>				
1a	<p>Shifting, erection, alignment & levelling of clamping bars including Supply of foundation bolts, taper wedges in approved location in 06 shop as required up to a minimum levelling accuracy of 0.1 mm/mtr accuracy. All as directed by Engineer-in-charge. Weight details of clamping bars, foundation bolts, taper wedges & packing plates are as given below: (a) 2.5 m clamping bars-80 nos: 80x650 kg= 52000 kg (b) Foundation bolts (3 per clamping bar : 240x8= 1920 kg) (c) Packing plates (1 per clamping bar: 80x 108 kg/bar= 8640 kg) (d) Taper wedges(6 per clamping bar) :480 x 0.6 = 288 kg . Total = 62848 kg=62.84 MT The Foundation bolts & taper wedges mentioned above are to be supplied by the contractor (rates of material are given in below item). Foundation bolts spec: MS foundation bolts of size M42 X 4.5 X length 630 with Hex nut and washers as per attached Drawing Taper wedges spec: Taper wedges of sizes : Length 150mm, width : 40 mm, Thickness 12 mm(max) to 3 mm (min),as per attached Drawing The clamping bars and Packing plates will be provided as free issue from BHEL stores. Required fabrication works to be done as directed by Engineer-in-charge.</p>	62.84	MT	868.20	54,557.69
1b	Supply of Foundation bolts spec: MS foundation bolts of size M42 X 4.5 X length 630 with Hex nut and washers	240.00	EA	763.78	1,83,307.20
1c	Supply of Taper wedges of sizes : Length 150mm, width : 40 mm, Thickness 12 mm(max) to 3 mm (min)	480.00	EA	73.73	35,390.40
2	Shifting of MS scrap plate from scrap yard or any other block to work site. The MS scrap should be made to size of 150 mm x 150 mm or any other size as described by site engineer from 5 mm to 60 mm thickness plates with gas cutting, edges to be chipped and grinded with hand drilling machine. Finished plates to be shifted to site/ stores as per the instruction of site engineer. (shifting of materials, equipments, gas cutting torch etc. are in the scope of contractor). Only acetylene gas, Oxygen and MS scrap plates shall be of BHEL free issue.	8.64	MT	680.34	5,878.14

S. No	Description	Quantity	Unit	Rate (₹)	Amount (₹)
	PART B - DSL lines				
1	The scope of work includes supply and erection of insulated DSL, brackets and current collectors; loading and unloading of plates for load testing of cranes as per drawing/ BHEL Engineer's instruction. The rates quoted includes all the above works with all the necessary materials and tools i.e, welding electrodes, consumables, insulated DSL etc.(All these mentioned materials are under contractor scope) The contractor has to arrange own transportation including required capacity cranes/ trailer for material shifting. All necessary safety precautions like usage of safety belts at height works, usage of relevant PPEs etc. have to be taken care of by the contractor.				
1a	Supply and erection of insulated DSL - specification is "AFE-LINE -400" 4 (R,Y,B,G.)BAR INSULATED COPPER CONDUCTOR SYSTEM WITH JOINT, JOINT COVER, HANGER CLAMPS, ANCHOR CLAMPS, CENTRE POWER FEED, END COVERS WITH ALL ACCESSORIES ETC	33	mt	3590	1,18,470.00
1b	Erection of brackets in 1 mtr gap for fixing the insulated DSL.(Welding of BHEL free issued 40mmX40mmX6mm MS angular supports at an interval of 1m for supporting the DSL conductors.)	33	Nos	620	20,460.00
1c	Supply and erection of current collector for semi gantry crane. The job includes welding of support base on the girder of semi gantry crane and fixing the current collector on to the support base and connecting the current collector to the DSL. Specification of current collector is 'CURRENT COLLECTOR 250 AMPS RATED SUITABLE FOR ABOVE DSL SYSTEM'	4	Nos	4800	19,200.00
	Total value of work				₹ 4,37,263.43
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 and after getting I.R clearance and payment of final bill.				
4	Penalty terms: a) In the event of delay in supply of goods and or services beyond contractual delivery date, 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. b) If the contractor fails to deposit the required security deposit or commence the work within the period as per LOI/Contract. The EMD will be forfeited. c) If the agency fails to commence the work as requested by the department penalty of 0.5% on the gross value of work for weeks delay will be applicable. Penalty amount so determined along with GST if applicable thereon shall be recovered.				
5	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. 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.				

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9	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW= ₹ 550.38, SSW= ₹ 587.73, SW = ₹ 623.54 + ESI + PF + PPE's and other statutory if any increase in future DA is to be borne by the agency.				
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.				
	<u>GST CLAUSES</u>				
	Following points to be complied with :				
16	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.				
17	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.				
18	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.				
19	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.				
20	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.				
21	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.				
22	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.				
23	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.				
24	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.				
25	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.				
26	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.
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