



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

SCHEDULE- A

Tender Notice No:

HY/PROJ-EC/OT-10/17-18, Dt: 05.12.17

PRICE BID

Item no.: 1

Name of work:-Erection and commissioning of Insulated (shrouded) Down Shop Lead (DSL) for Semi Gantry Cranes in new Assembly bay of 70 Bldg.

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
	The scope of work includes erection and commissioning of insulated Down Shop Lead (DSL) , Brackets, Clamps, Spring loaded Current Collectors and related mechanical and electrical works.				
1	Shifting, erection and commissioning of the following switch				
	a) 100A CFSU with suitable stand for mounting of the above switch.	1	Nos	1,200.00	1,200.00
2	Shifting and laying of 1.1kV LT power cables including Dressing				
	a) 3.5C x 50 sq.mm armoured PVC Aluminium cable	15	Mts	28.00	420.00
	b) 4C x 25 sq.mm flexible PVC copper cable	15	Mts	28.00	420.00
3	Termination of the following cables using Aluminum/Copper lugs and cable glands.				
	a) 3.5C x 50 sq.mm armoured PVC Aluminium cable	2	Nos	720.00	1,440.00
	b) 4C x 25 sq.mm flexible PVC copper cable	2	Nos	640.00	1,280.00
4	Supply of suitable Coper cable lugs				
	a) for 3.5C x 50 sq.mm armoured PVC Aluminium cable	8	Nos	520.00	4,160.00
	b) for 4 x 25 sq.mm flexible PVC copper cable	8	Nos	440.00	3,520.00
5	Supply of Cable glands for cables				
	a) for 3.5C x 50 sq.mm armoured PVC Aluminium cable	2	Nos	120.00	240.00
	b) for 4 x 25 sq.mm flexible PVC copper cable	2	Nos	120.00	240.00
6	Fabrication and Erection of structural steel for equipment/cable tray support etc. The work includes the apply of primer and finish paint as per the instructions of site engineer. The Paints will be issued by BHEL free of cost.	100	Kgs	16.00	1,600.00
7	Shifting & Earthing of Equipment from nearest Earth riser with 50x6mm/ 25x3mm GI flat. Work includes apply of Aluminium paint (BHEL free issue) at each welding points.	15	Mts	40.00	600.00
8	Shifting, Welding of BHEL free issued 40mmX40mmX6mm MS angular busbar supports at an interval of 1m for supporting the DSL conductors at a height of 6meters and painting the same as per the instructions of the site engineer. The paints will be a free issue of BHEL.	64	Nos	280.00	17,920.00

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
9	Erection and commissioning of BHEL free issued Insulated (shrouded) bus bars (RYBN) on busbar supports for providing power supply to semi gantry crane at 70 Bldg. at a height of 6 meters. The job includes fixing of busbars in cleats/hanger clamps which are to be fixed to busbar supports through nut and bolt system, aligning, crimping and jointing busbars of 4.5m (Approx.) length each.	64	Mts	400.00	25,600.00
10	Erection and commissioning of BHEL free issued current collectors (RYBN) for semi gantry cranes at a height of 6 meters. 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. The work includes the apply of primer and finish paint as per the instructions of site engineer. The Paints will be issued by BHEL.	2	Nos	960.00	1,920.00
11	Shifting and laying of BHEL free issued Cable tray of size 100X 50mm /250x50mm with supports to take the LT Copper cable to DSL connector.	10	Meters	48.00	480.00
	Total value of work			₹	61,040.00

Note:

1	The rates are excluding GST.
2	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.
3	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than GST as applicable from time to time.
4	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.
5	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.
6	The maintenance period is 6 months. The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.
7	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=₹ 500.80, SSW=₹ 553.15, SW = ₹ 604.96 + ESI + PF + PPE's and other statutory if any increase in future DA is to be borne by the agency.
8	The agency has to bring police clearance certificate for the work force.
9	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).

S. No.	Description of the item	Qty	Unit	Rate (₹)	Amount (₹)
10	The paints, Structural steel, earth flat, cables, welding electrodes, cable tray and gases will be issued by BHEL free of cost.				
11	Work has to be completed as per the instructions of the engineer.				
	<u>GST CLAUSES</u>				
	Following points to be complied with :				
12	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.				
13	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.				
14	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.				
15	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.				
16	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.				
17	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.				
18	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.				
19	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.				
20	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.				
21	<u>Penalty clause:-</u> In the event of delay in supply of goods and or services beyond contractual delivery date, penalty of 0.5% per week or part there of 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.				
22	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.				
23	A declaration to the effect that all tax liability as per GST rules and regulations shall be discharged.				

Note : The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimate value in figures and words.

Tender %	In figure	In words
Excess		
Less		
Estimated value		