



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM: HYDERABAD

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OPEN TENDER NOTICE No.: M&S/P&C/2019/26 Dated 06/06/2019

Sealed tenders are invited in two parts, i.e., (i) Techno-Commercial Offer and (ii) Price Bid, through registered post/ courier/ by hand by 25-06-2019 up to 11:00 AM at the following address.

Vendor Complex, Admin. Building, BHEL, RC Puram, Hyderabad-502032

from parties meeting the qualifying requirements for the under-mentioned work. The party must submit documentary proof of meeting the qualifying requirement as mentioned.

Last date of submission of tender : 25.06.2019 at 11:00 AM
Date of opening of Technical Bids : 25.06.2019 at 14.00 hrs.
Place of submission of tender : Vendor Complex, Administrative Building, BHEL, RC Puram, Hyd

Tender document can be downloaded from our website (www.bhel.com). Tender cost (non-refundable) and EMD to be paid in the form of separate **Demand Drafts** made in favor of **Bharat Heavy Electricals Ltd, Hyderabad**. Any request for tender document by post/courier will not be entertained in any case. Tender Form can be obtained from the under signed on any working day till **24/06/2019** between 08:00 AM to 14:00 Hrs.

Name of work	EMD	Contract Period	Tender Cost
Electrical Works for Dust Free Enclosure in 9FA Assembly.	₹750/-	2 Weeks	₹100/- (Non-refundable)

1.	Proofs in support of all should be submitted with the technical bid otherwise offer is liable to be rejected. (All the documents submitted shall be self-attested and stamped by the vendor).
2.	Tenderer must submit proofs of GST Registration and Income Tax PAN No.
3.	ESI & PF Registration details
4.	Turnover details (Profit & Loss Certified by CA) : 2017-18 Fin.Year statement is compulsory.
5.	Experience/Work completion (In case of experience other than BHEL should be supported by PO/WO and Work completion.

Note:

- BHEL reserves the right to accept or reject any/ all application(s) without assigning any reason thereof.
- If any document submitted by tenderer found false at any stage, the tender/ work order will be cancelled immediately and the financial loss to BHEL if any in making alternative arrangement will be recovered from the contractor.
- BHEL will not be responsible for the loss or delay of tenders in transit in any case.
- All further corrigenda, addenda, amendments, time extensions, clarifications & etc., to the tender, if any shall be hosted only at our website.

Important Note: Valid NSIC or MSME Firms are exempted for payment of Document Cost & EMD. (In case MSME: Certificate by CA to be enclosed).

SR.MANAGER/ M&S(P&C)

SCOPE OF WORK

S. No	Item	Unit	Quantity
1	Supply and Installation of Vertical MCB DB with the following configuration: a) 63A TPN MCB - ref no: 8GB31473RC of SIEMENS or equivalent model of other makes mentioned Make: L&T/Siemens/ABB/Legrande/Hager - 1 No b) 40A TP MCB of Siemens make ref no: 5SL64637RC (1 no) or equivalent model of other makes mentioned - Make: L&T/Siemens/ABB/Legrande/Hager 3) TP 20A MCBs (ref no: 5SL63207RC of SIEMENS) (2 nos) or equivalent model of other makes mentioned - Make: L&T/Siemens/ABB/Legrande/Hager 4) 9 nos SP 20A MCBs (ref no: 5SL61207RC of SIEMENS) (9 nos) or equivalent model of other makes mentioned - Make: L&T/Siemens/ABB/Legrande/Hager 5) 11 Way Earth Link, ref no: 8GB9905EL of SIEMENS (1 no) or equivalent model of other makes mentioned, Make: L&T/Siemens/ABB/Legrande/Hager 6) 11 Way Neutral Link ref no: 8GB9911NL of SIEMENS (1 no) or equivalent model of other makes mentioned, Make: L&T/Siemens/ABB/Legrande/Hager 7) 6-way Vertical Metal Door TPN Distribution Board of Siemens, ref no: 8GB31473RC or equivalent model of other makes mentioned) - Make: L&T/Siemens/ABB/Legrande/Hager. It is to be concealed in the wall or as per the site engineer's instructions. The job includes labelling / writing the connection chart inside the door with WHITE duco paint as required, double earthing, testing & commissioning.	Nos	1
2	Shifting and laying of the following LT cable		
	a) 3.5C X 50 sq.mm Aluminum cable	Mts	50
	b) 4C X 2.5 sq.mm Copper flexible cable	Mts	60
3	Termination of the following LT cable. Copper/Aluminum lug, double compression glands and other items are in the scope of contractor		
	a) 3.5C X 50 sq.mm Aluminum cable	Nos	2
	b) 4C X 2.5 sq.mm Copper flexible cable	Nos	4
4	Fabrication and Erection of BHEL free-issued structural steel for equipment/cable tray support etc.including red oxide painting. Supply of red oxide paint is in the scope of contractor.	Tons	0.2
5	Shifting & Earthing of Equipment from nearest Earth riser with 50x6mm/ 25x3mm GI flat. Work includes supply and application of Aluminium paint at each welding points.	Mtrs	20
6	Disconnection and removal of existing GI earth flat, Shifting and earthing of transformer neutral using 80mm X 6mm Copper flat. The job includes bending of flat, making holes of size 12-16mm and connecting to earth pits, insulators and as per site engineer's instruction	Mts	20
7	Excavation of earth pits up to 3m in depth for laying of electrode, shifting of copper electrode, laying of salt, charcoal and sand. Supply of charcoal (75kgs) and salt (150kgs)	Nos	2
8	Supply and execution of concealed / surface PVC/MS Pipe wiring with 1.5 sq. mm 660 / 1100. V. Grad PVC insulated copper wire multi strand of make Finolex/Radiant/Finocab/Havells/L&T. In PVC pipe of 1" dia (As per IS: 743 for wiring points) with 14 G/1.5 sq.mm green colour copper wire for earth continuity. Each light / fan point should be connected with MCBDB through control SP switch to three plate ceiling rose code 39072 of Roma modular type of Anchor or North West make / connector suspended duly with conduit / PVC pipe etc. Each circuit should not have more than 7 points 700 watts.	Points	2.00

9	Supply and fixing of 3pin, 250 V. 10 Amps power socket cum switch with indication Roma type code 21113 and 21033 of Anchor make or North West. Fixed on suitable modular type concealed box top cover. Testing & commissioning.	Nos	2.00
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1) **PENALTY:A penalty of 0.50 % of the gross value of work will be levied for every week's or part thereof delay in execution of work by the agency, subject to a maximum penalty of 10 % of gross value of the total work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered**

Prequalification Criteria:

S. no	Pre-qualification criteria	Bidder to confirm (YES/NO)
1	Three similar completed works during last 7 years, each costing not less than the amount equal to 40% of the estimated cost (or) Two similar completed works each costing not less than the amount equal to 50% of the estimated cost (or) One similar completed work costing not less than the amount equal to 80% of the estimated cost. Similar works mean: " Experience in Electrical WORK "	
2	Annual average turnover over the last three years should be 30% of estimated cost. (PROFIT & LOSS CERTIFICATE ISSUED by CA FOR THE FIN.YEAR 2017-18 IS CUMPULSORY)	
3	In case of non-submission of any of the above mentioned the bidder's offer will get technically disqualified.	
4	Vendor shall provide acceptance to the scope of the work.	
5	Vendor shall confirm the availability of spare parts required for repair (if required any)	
6	Vendor should possess valid Electrical License of Grade "B" issued by Telangana/Andhra Pradesh Govt.	
7	Experience other than BHEL should be supported by PO, Work completion.	

Note: Bidder has to submit above information along with techno commercial bid and also proof of above with all relevant documents. Bidder not submitting the above information is liable to be technically disqualified.

Payment Terms

- The payment will be made as per below on submission of GST invoice to BHEL, duly certified by the engineer in charge.

S.No	Payment Terms	Bidder to Confirm
1.	Payment shall be after completion of work as per the actuals against submission of GST Invoice duly certification by contract executing officer.	

ABSTRACT OF TENDER DETAILS

Name of Work : Electrical Works for Dust Free Enclosure in 9FA Assembly.

TENDER NOTICE No : M&S/P&C/2019/26 DT.06/06/2019

Sl.	Description	Enclosure details
1	Vendor/Firm details:	
2	Name of the contact person:	
3	Mobile No.	
4	E-mail id:	
5	Document cost: Rs.100=00	(DD in favour of "BHEL Hyderabad" to be enclosed)
6	EMD:Rs.750=00	(DD in favour of "BHEL Hyderabad" to be enclosed)
7	Experience details	(copy to be enclosed)
12	GST Registration Certificate .	Regn.No. enclosed) (copy to be enclosed)
13	PAN details	Regn.No. enclosed) (copy to be enclosed)
14	Torn over details certified by CA (Last 3 Years)	
14	Vendor code (In case of BHEL-Hyd vendors)	
15	ESI REGN.DETAILS	
16	PF REGN.DETAILS	

Important Note:(1) All documents,EMD & Doc.cost to be submitted along with Annexure I,II in one Sealed cover

(2) Price bid (Annexure III) only to be submitted in separate cover. Vendor should sign/Stamp on all pages.