



(केंद्रीय विद्युत वितरण उप अधिष्ठान विभाग)

अनुसंधान एवं सेवाएँ

सेंट्रल फाउंड्री फोर्ज प्लांट

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

TENDER DOCUMENT

Technical details

Name of Work : Maintenance and Operation of extra high & high voltage Substation work and electrical maintenance of plant services area.

S NO	Description of Activities	Confirmation of Bidder
1	Preventive/Breakdown Maintenance of 132kV Isolators in CDS Switch Yard	
2	Preventive Maintenance of 132kV SF6 Circuit Breakers in CDS Switch Yard	
3	Preventive/Breakdown Maintenance of 132kV/11kV Power Transformers in CDS Switch Yard	
4	Preventive Maintenance of 33kV Lightning Arrestors and 33 KV PT in CDS Switch Yard	
5	Preventive/Breakdown Maintenance of 33kV Isolators in CDS Switch Yard	
6	Preventive/Breakdown Maintenance of 33kV VCBs in CDS Switch Yard	
7	Preventive /Breakdown Maintenance of 33kV Current Transformers in CDS Switch Yard	
8	Preventive/Breakdown Maintenance of 33kV Capacitor Banks in CDS	
9	Preventive/Breakdown Maintenance of 11kV/ 415 V distribution Transformers of dry and oil filled type in various shops of CFFP.	
10	Preventive/Breakdown Maintenance of 11kV Main Bus-Sections in CDS	
11	Preventive/Breakdown Maintenance of 11kV VCBs/ OCBs in CDS	
12	Preventive/Breakdown Maintenance of 11kV Capacitor Banks in CDS	
13	Preventive/Breakdown Maintenance of 11kV Bus-Sections in Remote Sub-Stations like DS-II, DS-III, Ds-IV and S.Fdy Extn.	
14	Preventive/Breakdown Maintenance of Control & Relay Panels in CDS	
15	Operation of Central Distribution Substation in one shift jointly with CDS Staff	
16	Preventive Maintenance of Earthing Installations and associated Earthing Systems	
17	Preventive and Breakdown Maintenance of Batteries, Battery Chargers and Inverters	
18	Making of End Termination/Straight Through Joints HT Cables of various sizes (PILCA or XLPE)	



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19	Cleaning and uprooting of wild growth of 100 sq meter area in 132 Switch Yard.	
20	Cleaning of Cable Gallery and Underground Tunnels of 11kV and 33kV	
21	Preventive and Breakdown Maintenance of Various Motors in PSX Area	
22	Preventive and Breakdown Maintenance of Various Starter Panels and Control Supplies in PSX Area	
23	Preventive and Breakdown Maintenance of Various Power Distribution Boards in PSX Area	

Terms & Conditions

S.No.	Parameter	Details	Confirmation of bidder
1	Scope of work	The contractor have to carry out all the jobs as mentioned in technical details by deputing sufficient skilled manpower. The material (Spare parts including all type of tools and tackles) will be provided by CFFP, BHEL.	
		The record keeping of breakdown / preventive maintenance work for the above cited works should be done by the contractor separately.	
		The work will be given for a period of one year from the date of commencement as per work order. The estimated value shown is the yearly total value excluding GST.	
2	Tender BID	This is two part bid Tender i.e. Techno-Commercial & Price Bid. These two bids should be put in separate envelopes which should be sealed. The documents required for pre qualification requirement must be enclosed in techno comercial bid. Each of these two envelopes should be superscribed with the following information.	
		a) Tender Enquiry No.	
		b) Tender Opening Date & Time	
		c) Techno-commercial Bid or Priced Bid	
		Both the envelope i.e. Containing Techno-commercial Bid with pre qualification requirement & Price Bid should again be put in one envelope superscribed again with the following.	
		(i) Tender Enquiry no.	
		(ii) Tender Opening Date & Time.	
		(iii) Name of Tender	
(iv) Techno-commercial & Price Bid			



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3	Earnest Money deposit (EMD) and Tender Document cost	The amount of EMD Rs. 31535/- (Rupees Thirty One thousand Five Hundred Thirty Five only) and tender document cost of Rs. 500/- (Five Hundred only) should be remitted by the party in favour of "SENIOR ACCOUNT OFFICER, CFFP BHEL, HARIDWAR in form of Demand Draft or pay order Payable at Haridwar or through e-payment for bank account No- 10667995469, IFSC code: SBIN0000586. EMD and tender cost should be accompanied with Techno-commercial Bid only. Offer without EMD and tender cost with techno-commercial bid shall be rejected.	Bidders covered under NSIC/ MSME are exempted from submitting EMD and Tender cost on submission of valid certificate not later than 5 years from the date of tender opening. If it is of more than 5 years old certification from CA is required.
4	Security deposit	To be deposited by successful Bidder after award of work but before start of work. The security amount will be as per prevailing BHEL Work Policy. EMD of successful bidder may be converted into security deposit as per BHEL policy and balance amount shall be deposited by successful Bidder in form of DD or FDR or through e-payment.	
5	Pre Qualifying condition	Offer of only those bidders will be considered for evaluation who will meet the pre-qualification criteria attached as Annexure -I . The Pre qualification criteria must be submitted with Techno commercial Bid.	
6	Taxes / Duties	GST will be extra, as applicable at the time of Billing and shall be re-imbursed against verification of filing of online return and deposit of the same to government account by contractor.	
7	Price bid & Evaluation of Lowest bidder	Price bid should be submitted in the price bid format as given in Annexure-II.	
		CFFP BHEL reserves the right to open price bid through e-reverse auction.	
		Lowest bidder will be decided on overall lowest cost basis.	
8	Arbitration	For settlement of dispute, the matter will be referred for arbitration to the arbitrator to be appointed by head of unit/CFFP BHEL Haridwar. The venue of the arbitration shall be Haridwar . The award of Arbitrator shall be final & binding on both the parties.	



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9	Adherence To Various Clauses	Contractor will provide confirmation to Acceptance of all clauses of Tender document without any deviation. Any deviation submitted in the tender document will not be accepted . In case any deviation observed in technical Bid will also result into rejection of the bid.	
10	Payment terms	The payment will be done within 30 days of submission of bill, appropriate in all respects, on monthly basis as per the value of work carried out.	
11	Cancellation of work	The BHEL reserves the right to cancel the contract or temporarily discontinue with or without assigning any reason thereof & without any financial implication on BHEL.	
		BHEL may cancel the work due to force majeure clause such as accidental fire, natural calamities (flood/earth quake), civil or military commotion, strike /lock out closure or CFFP, BHEL unit, riots or any change in law due to Government policy.	
12	Confidentiality	Contractor and his manpower shall treat all matters in connection with the contract as strictly confidential and undertakes not to disclose in anyway information, documents, technical data .experience and know how given to him by CFFP without the prior written consent from BHEL.	
13	Insurance	The contractor shall without limiting its or its employee obligations and responsibilities and equipment, procure and maintain an insurance / ESI required by applicable laws, rules and regulations at their cost for the staff working at the site of CFFP	
		In the event, the party fail, to comply with conditions Imposed by insurance policies affected pursuant to the contract, the party shall indemnify CFFP against all losses and claims arising from such failure.	
14	Risk Purchase clause	In case of non-attending the identified work or non-availability of manpower as per the requirement of department or non-compliance of any other term, and conditions given in the Work Order the department may cancel the work order in full or part thereof, and may also make alternate arrangement such requirement from elsewhere / alternative source at the risk and cost of the contractor.	
15	Penalty Clause	In case of non-completion/ non satisfactory completion / non completion in stipulated time/ non start of work, a penalty will be levied for individual job activity at a rate of 0.5 % of job activity rate per applicable mandays per week to the maximum ceiling of 10 % of that job activity.	



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16	PVC Clause	The rates of all the job activities finalized in work order will be final and fixed throughout the (one year) period of contract.	
17	Other Liabilities	Any Loss /Damage/Accident occurred due to any reason to any equipment or manpower engaged by contractor shall be the sole responsibility & accountability of Contractor .	
18	Safety	Contractor should ensure proper safety of all the equipment, materials and belongings. The Vendor shall be responsible for enforcing all safety rules regulations and PPEs as applicable at the work place and as notified from time to time by BHEL at their cost and expenses.	
19	Sub-Contract	Under no circumstances the contractor will sub-contract the job without prior written permission of the contract executing officer.	
20	Validity of offer	Offer should remain valid for 90 days from the date of opening of Tender.	
21	Statutory / Regulatory requirement	Contractor shall follow all the regulatory requirements as applicable in a factory /Indian factories act 1948, UK Factories Rules 1950, Payment of Wages Act 1936, Minimum Wages Act 1948,employees Liabilities act 1938, Workmen Compensation Act.	
		The manpower deputed for the work shall be paid the minimum wages as specified by BHEL Haridwar time to time.	
		All the regulatory requirement applicable to BHEL shall remain applicable to contractor also for the activities performed. All safety related and other general Terms & Conditions of BHEL are also applicable to this tender.	
		In case of legal non- compliance, BHEL, will be having full liberty to stop due payments if any, and take suitable action.	
22	Tender Submission	The Complete tender, with all required documents and details should be submitted in the tender Box of Tender Room of CFFP. The tenders received after due date & time will not be accepted.	
23	Contractor Details	Mention the name of contact person, mobile number and at least one valid e-mail address.	
24	Under taking	Contractor has to accept and submit the undertaking (refer Annexure-III) along with techno commercial offer .	



Annexure-I

PRE QUALIFICATION REQUIREMENT

Bidder should meet all the following clauses mentioned below. Bidder not meeting any of these clause will not be considered.

S. NO.	DESCRIPTION OF WORK	VENDOR CONFIRMATION
1	BIDDER SHOULD HAVE VALID CLASS “A” ELECTRICAL CONTRACTOR LICENSE ISSUED BY APPROPRIATE STATE/ CENTRAL GOVERNMENT AUTHORITY. COPY OF LICENSE MUST BE ACCOMPANIED WITH THE OFFER.	
2	BIDDER SHOULD HAVE REGISTRATION OF GST, PF AND ESI WITH RELEVANT GOVERNMENT AUTHORITIES. THE COPY OF SAME MUST BE ACCOMPANIED WITH THE OFFER.	
3	BIDDER SHOULD HAVE AVERAGE TURNOVER OF RS. 5.0 LACS DURING LAST THREE YEARS (2016-17, 2017-18, 2018-19). THE SUPPORTING DOCUMENTS BALANCE SHEETS, PROFIT LOSS STATEMENT, MUST BE ACCOMPANIED WITH THE OFFER.	
4	BIDDER SHOULD HAVE PAN IN THE NAME OF FIRM OR IN THE NAME OF PROPRIETER. THE COPY OF SAME SHOULD BE ACCOMPANIED WITH THE OFFER.	
5	THE BIDDER SHOULD HAVE EXECUTED AT LEAST THREE SIMILAR CONTRACTS OF VALUE Rs. 6.31 LACS OR MORE IN LAST SEVEN YEARS ON OR BEFORE THE DATE OF TENDER OPENING.	
	OR	
	THE BIDDER SHOULD HAVE EXECUTED AT LEAST TWO SIMILAR CONTRACTS OF VALUE Rs. 7.88 LACS OR MORE IN LAST SEVEN YEARS ON OR BEFORE THE DATE OF TENDER OPENING.	
	OR	
	BIDDER SHOULD HAVE EXECUTED AT LEAST ONE SIMILAR CONTRACTOR OF VALUE Rs. 12.62 LACS OR MORE IN LAST SEVEN YEARS ON OR BEFORE THE DATE OF TENDER OPENING.	
	SIMILAR CONTRACT IS DEFINED IN POINT NO-6 BELOW THE SUPPORTING DOCUMENTS FOR ABOVE, COPY OF ORDERS EXECUTED MUST BE ACCOMPANIED WITH THE OFFER.	
6	SIMILAR CONTRACT DEFINITION : BIDDER SHOULD HAVE EXECUTED WORK FOR OPERATION & MAINTENANCE OF INDOOR AND OUTDOOR ELECTRICAL INSTALLATIONS OF SUBSTATIONS OF VOLTAGE RATING NOT LESS THAN 11 KV AND 66 KV RESPECTIVELY. OR BIDDER SHOULD HAVE EXECUTED WORK FOR OPERATION AND MAINTENANCE OF GRID CONNECTED POWER GENERATING STATIONS/ DG SETS / POWER PLANTS (THERMAL OR HYDRO) INCLUDING OUTDOOR AND INDOOR ELECTRICAL INSTALLATIONS OF 66 KV OR ABOVE AND 6.6 KV OR ABOVE RESPECTIVELY.	



Annexure –III

Undertaking

1	The contractor will comply the following conditions if work is awarded I/W shall abide and fulfil the requirements of all labour laws applicable to me/ us and will maintain muster roll, wage payment register, and all other register/ records as applicable and shall produce the same to BHEL officials whenever required.
2	I/We shall pay the minimum wages as applicable from time to time, to the workers as per applicable rule / act in BHEL premises.
3	In case of Non Compliance of any Labour laws by me /us, I/we shall be wholly responsible for all expenses/liability occurring/accruing on BHEL, because of this, including expenditure on legal proceedings. All such expenses shall be recoverable from any of my / our running contract with BHEL or any contract entered thereafter.
4	I/we have carefully perused all the terms and conditions of the tender, NIT including special conditions mentioned in the tender documents before quoting the offer and I/we commit to abide by them in toto.
5	My/Our Electrical License No is ----- and the same is valid from ----- to ----- ----- (dates) or I will submit it within time allowed after award of work.
6	I/We shall maintain valid labour license throughout the contract period.
7	Details of PF and ESI code Nos allotted to me are as under (or I will submit within time allowed.)
	a) PF Code No.
	b) ESI Code No
8	The details of Earnest money enclosed with the tender is also as below:
	a) amount Rs. DD No

I hereby declare that I/we will comply above mentioned undertaking if work is being awarded to me / us.

Signature of Contractor with stamp