

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
P.O. BHEL Jhansi 284120

DIGITAL TRANSFORMATION GROUP

Notice Inviting Tender (NIT)
For

Network Cabling inside factory & along its boundary and in township for
camera installation (Work Contract)

Tender Enquiry No.

BHE/JS/DTG/Cabling/2022/01

Tender due date: -17/01/2023 13:15 hrs.

Tender Opening date: 17/01/2023 14:00 hrs.

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority



BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India undertaking)

DIGITAL TRANSFORMATION GROUP(DTG), JHANSI - 284120

TENDER ENQUIRY NO: BHE/JS/DTG/CABLING/2022/01

DATE: 10.01.23

DETAILS OF TENDER DOCUMENT

C	A	B	L	I	N	G	2	0	2	2		0	1
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Network cabling inside factory & along its boundary and in township for camera installation (work contract).

1. BHEL Jhansi is in the process of finalizing Work Contract for “Network cabling inside factory & along its boundary and in township for camera installation”.

2. The tender document has been detailed as follows:

- Notice Inviting Tender (Annexure A)
- Work Specifications (Annexure B)
- Qualifying Requirements (Annexure C)
- Performa of Submitting technical bid (Annexure D)
- Blank Price bid Format
- Price Bids
- General Terms & conditions
- Annexures V to X
- SOP For Implementation of Risk and Cost
- DECLARATION BY BIDDER family firms or sister concern affiliates / subsidiary firms are participating in the tender

The duly filled in Technical and Price / Rate bids (Annexure A, B, C, D, and price bids separately) along with General Terms and Conditions and all other attachments with the signature of the tenderer on all the pages and complete in all respects super scribed as “Quotation for Tender No BHE/JS/DTG/Cabling/2022/01 dated **10.01.2023**” should reach us in a sealed cover on or before **17.01.2023** (13.15 hours) through Registered / Speed post or the same may be dropped in the tender box available at the following address:

Tender Box
Security Control Room/Office
Administrative Building
Bharat Heavy Electricals Limited
Jhansi-284 120

Note: (i) Incomplete offers are liable for rejection.

(ii) Technical bid and price bid should be submitted in separate sealed envelopes. In case the bids are found in one single envelope then the “bids” are liable to be rejected.

TENDER DOCUMENT FOR

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**BHARAT HEAVY ELECTRICALS LIMITED****(A Govt. of India undertaking)****DIGITAL TRANSFORMATION GROUP(DTG), JHANSI - 284120****TENDER ENQUIRY NO: BHE/JS/DTG/CABLING/2022/01****DATE: 10.01.23**

Works Contract for “Network cabling inside factory & along its boundary and in township for camera installation”

The tender document has been detailed as follows:

SN	Description	Annexure No.	Page No.	No.of Pages
01.	Notice Inviting Tender	A	1-5	13
02.	Work Specification, Measurement of work and Payment	B	6-7	
03.	Qualifying Requirements	C	8-9	
04.	Performa for submitting Technical Bid	D	10-13	
05.	Blank Price bid Format		14	1
06.	General Terms & conditions	Copy Enclosed		14
08.	Clubbed Annexures (V to IX) Forms	Copy Enclosed		1
09.	Certificate by CA for MSME	Copy Enclosed		1
10.	SOP For Implementation of Risk and Cost	Copy Enclosed		10
11.	DECLARATION BY BIDDER family firms or sister concern affiliates / subsidiary firms are participating in the tender (Annexure- A)	Copy Enclosed		1
	TOTAL			41

PART II: PRICE BID**(Separate envelope)**

We hereby accepted above (signature & seal of bidder)

Seal & Signature of BHEL contracting authority

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S. No.	Section	Page No.
1.	PRICE BID	Copy Enclosed

Annexure – ‘A’**NOTICE INVITING TENDER**

1	Scope of Work	Network cabling inside factory & along its boundary and in township for camera installation
2	Tender evaluation criteria	As per qualifying requirements (see annexure C attached)
3	Validity of Contract	One year or completion of total work whichever is earlier
4	Date and Time of Receipt of Tenders	Up to 13:15 hrs. on 17.01.2023
5	Date and Time of Opening of Technical bids	14:00 hrs. on 17.01.2023
6	Address for submitting the Tender	Tender Box, CISF Control Room/Office, Administrative Building, Bharat Heavy Electricals Limited, Jhansi-284120
7	Earnest Money Deposit (EMD)	Rs. 9,500/- (Rupees Nine Thousand Five hundred Only)
7(a)	The EMD may be accepted only in the following forms: (i) Electronic Fund Transfer credited in BHEL account (before tender opening) <i>BHEL account details: Bank Name: - SBI; A/c No. :- 10670828866 ; IFSC code:- SBIN0003807, A/c Holder Name:- BHARAT HEAVY ELECTRICALS LIMITED</i> (ii) Card swapping through POS machine at Cash section of BHEL Jhansi.)	
8(a)	In case of successful bidder, EMD will be converted and adjusted against the security deposit.	
8(b)	EMD will be forfeited in following cases	

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(i)	After opening the tender, the bidder revokes his tender within the validity period or increases his quoted rate.	
(ii)	The bidder does not commence the work within the stipulated period as per LOI/ Contract. In case the LOI/contract is silent in this regard, then within 15 days after award of contract.	
(iii)	For MSME bidders submission of EMD and tender cost will be applicable as per MSME act.	
8(c)	EMD given by all unsuccessful tenderers shall be refunded normally within 15 days of acceptance of award of work by successful tenderer.	
8(d)	EMD shall not carry any interest.	
9	Validity of Offer	120 days from the date of opening of Technical Bid (Part-I)
10	Security Deposit (SD)	As per General terms & conditions
11	GST	18 % of quoted rate.
12	Address for issue of Tender	Sr.DGM(DTG), Bharat Heavy Electricals Limited Jhansi, PIN-284120

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Annexure- 'B'

WORK SPECIFICATION

1. **NAME OF WORK:** Network cabling inside factory & along its boundary and in township for camera installation (work contract).

2. **DETAILS OF WORK:**

Sl.No	JOB/ACTIVITY	Unit of Measurement	Quantum of Work
1	Laying of Network Cable (overhead)	Mtrs.	1000
2	Laying of Network Cable (underground) Depth(0-0.4mtrs maximum)	Mtrs.	3000

3. **SCOPE OF WORK:**

3.1 Cable laying work will be done as per instructions given by In-charge, DTG. It includes transportation of cable drums from store to work place, laying of cable in a buried cable trench sized 200X400mm deep duly covered with bricks and re-filling with excavated earth and finish up to the existing ground level in all respect. Overhead/underground laying will be done either through conduit pipe or simple wiring as instructed by In-charge.

3.2 Cable, conduit pipe, clamps, nails, etc. will be issued to the contractor free of cost from DTG store.

3.3 After cable laying the empty cable drums or remaining cable in drums should be handed-over in DTG store.

4. **SCOPE OF CONTRACT WORK FACILITY:**

4.1 Sufficient work force shall be maintained by the contractor for the work mentioned above. Work shall be done in First shift. However, work in second shift may also be done subject to availability of work front and priority of work if any as instructed by the erection in charge.

4.2 Contractor shall maintain all records pertaining to his work.

4.3 All the basic tools shall be arranged by the contractor however welding facilities (cutting/welding machines and welding rods) shall be provided by BHEL free of cost.

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5. MEASUREMENT OF WORK:

An inspection of finished work will be done by In-charge, DTG. An acceptance certificate will be given for phase-wise/complete work done as the BHEL wish to get the phase-wise/complete work done. Payment for phase-wise/complete work will be processed on the basis of acceptance certificate.

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TENDER ENQUIRY NO: BHE/JS/DTG/CABLING/2022/01

DATE: 10.01.23

Annexure – ‘C’

Qualifying Requirement

Sl No	Description of Qualifying Requirement
1.	<u>Turnover criteria:</u> Average annual financial turnover during the last three years, ending 31st March, 2022 {i.e. FY-2019-20 and FY-2020-2021, FY-2021-22) applicable as per norm shall be at least Rs.1.43 Lakh/Rs.1.01 lakhs for MSME vendor. Duly audited financial statement/balance sheet/certified by CA to be submitted as supporting documents. If all balance sheet/financial statement are not available for three years than the average shall be calculated by dividing the sum of turnover of submitted balance sheet/certificate from CA/Financial statement by three.
2.	<u>Work Experience:</u> (Bidder should fulfill any one of the following): The bidder should have the experience of having successfully completed similar work against completed work order in past seven years ending last day of the month previous to the one in which applications are invited for amounting to values mentioned as under:- A) Three similar completed works each valuing not less than the amount equal to Rs 1.90 Lakh. /Rs.1.33 lakhs for MSME vendor OR B). Two similar completed works each valuing not less than the amount equal to Rs 2.38 Lakh./ Rs.1.67 lakhs for MSME vendor OR C).One similar completed works each valuing not less than the amount equal to Rs 3.80 Lakh./ Rs.2.67 lakhs for MSME vendor Note: Similar works here means ‘Service /works / labor contract of cable laying (underground/overhead) of network/electrical/telephones lines’. Documentary proof required: 1. Completion Certificate/ proof of completion, 2. Work Order /Purchase Order, 3. In addition to above TDS Certificate in case of experience is of Private Sector.
3.	Contractor Should have PAN number.
4.	Contractor Should have GST (PAN based)

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DATE: 10.01.23

SI No	Description of Qualifying Requirement
5.	Bidders are required to submit a self-declaration on their letter head as per the Format enclosed in Annexure V .
6.	The documents required for legal entities under whose name and style Contractor has participated in the tender are as follows: 6.1) Partnership Firm: Partnership Deed registered at the office of Registrar of Firms. 6.2) Company: Certified copy Memorandum of Association, Article of Association and Incorporation Certificate. 6.3) Society: Registration certificate issued by Registrar of societies. 6.4) Sole Proprietor-ship Firm: Undertaking on oath (On Company's letter head) that Proprietor is solely responsible for all rights and liabilities while working under the name and style of Sole Proprietorship firm namely (_).

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1	Name of the firm (Essential)	
2	Address and Contact Numbers (Essential)	
3	Name of the Proprietor (Essential)	
4	Registration Number of the Firm (Essential)	
	Copy of the Certificate	Enclosed / Not Enclosed
5	PAN/TAN Number (Essential)	
6	GST Number (PAN Based) (Essential)	
7	Experience Certificate (Along with balance sheet & profit and loss account/ turnover certificate issued by CA) (Essential)	Enclosed / Not Enclosed
8	Earnest Money Deposit (Essential)	Rs. 9,500/-
	Receipt No. & Date	
	Electronic fund Transfer no. (Bank)	
9	Validity of offer	120 days from the date opening of technical bid
10	Blank Price bid 'JS-472' (Essential)	Enclosed / Not Enclosed

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DATE: 10.01.23

11	Valid E-Mail Id (Essential)	
13	Proprietorship/ partnership deed	
14	Acceptance of General Terms & Conditions	YES / NO
15	Submission of Security Deposit after issue of LOI and before award of Work Order to contractor.	YES / NO

We will fulfill all the obligations of the contractor and abide by the Terms & Conditions mentioned in the enquiry.

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Regarding conflict of interest of bidders:

*"A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. **The bidder found to have a conflict of interest shall be disqualified.** A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:*

- a) they have controlling partner (s) in common; **or***
- b) they receive or have received any direct or indirect subsidy/ financial stake from any of them; **or***
- c) they have the same legal representative/agent for purposes of this bid; **or***
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; **or***
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; **or***

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f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:

- 1. The principal manufacturer directly or through one Indian agent on his behalf; and*
- 2. Indian/foreign agent on behalf of only one principal;*

or

g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid; or

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business."

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Blank Price Bid Sheet For Works Contract - JS 472						
Network Cabling inside factory & along its boundary and in township for camera installation (work contract).						
BHE/JS/DTG/Cabling/2022/01 Dt 30.12.22						
Sl. No.	Description of Work	% Allocation (Item-wise)	Unit of Measurem ent	Quantum of Work	Rate per Unit (in Rs.)	Amount (in Rs.)
(A)	(B)	(C)	(D)	(E)	(F)	(G=E*F)
1	Laying of Network Cable (overhead)	25.00%	Mtrs.	1,000.00		-
2	Laying of Network Cable (underground) Depth(0-0.4mtrs maximum)	75.00%	Mtrs.	3,000.00		-
GROSS TOTAL (Excluding GST)		100.00%				-
Total price in words:(Excluding GST)		-				
Note:						
1. Bidder has to quote in above unlocked cell only. Total price value shall be calculated automatically.						
2. Quoted gross total amount should be considered only if quoted in this excel sheet and print out of this should only be considered for evaluation. If Price is quoted in any other format other than the Excel Sheet enclosed to the NIT , the offer of the bidder will be rejected.						
			(Signature and Seal of the Contractor)			
		Don't Fill rates in this sheet.				