



**BIHAR STATE HYDROELECTRIC POWER CORPORATION LTD.
(A GOVERNMENT OF BIHAR ENTERPRISE)**

CIN: U40100BR1982SG001627

Registered Office: “Sone Bhawan”, (2nd Floor), Birchand Patel Marg, Patna – 800 001

Tel:+91-612-2227692, E-mail: bshpcltd@gmail.com, Website: www.bshpcltd.com

NOTICE INVITING TENDER

N.I.T. No. 02 / Elect / 2020-21

Dated: 25/08/ 2020

The Bihar State Hydro Electric Power Corporation Ltd invites separate bid for each group through e-tendering for “Construction of stable power evacuation system” of its 19 (nineteen) numbers hydroelectric Projects in 05 (Five) groups (as detailed in table below) from interested, reputed & experienced firms/ contractors/ developers. Out of these 19 projects, 16 (sixteen) are on Sone Canal System, 01 (one) hydroelectric project on Kosi Canal System and 02 (two) numbers hydroelectric projects on Gandak Canal System. Bids shall have to be submitted in two parts i.e. Part-I (Technical & Commercial Bid) and Part-II (Price Bid). The respective EMD for each group is also shown in the table below:

Group No.	Description of Works	Cost of tender document (In Rupees)	Tender processing Fee (Non Refundable) (exclusive of GST) to be paid through e-payment mode (i.e. NEFT/ RTGS/ Net Banking, Credit Card/ Debit card) (in Rupees)	Earnest Money (In Rupees)
1	The work of construction of stable power evacuation system for Jainagra, Shrikhinda, Amethi, Rampur and Natwar HEP	15000.00	5,000.00	3,50,000.00
2	The work of construction of stable power evacuation system for Agnoor, Belsar, Walidad and, Arwal HEP	15000.00	5,000.00	4,00,000.00
3	The work of construction of stable power evacuation system for Dhelabagh, Nasariganj, Paharma and Sebari HEP	15000.00	5,000.00	4,00,000.00
4	The work of construction of stable power evacuation system for Dehra, Sipaha and Tejpura HEP	15000.00	5,000.00	3,50,000.00
5	The work of construction of stable power evacuation system for Rajapur, Mathauli and Barbal HEP	15000.00	5,000.00	3,00,000.00

1.0 Objective of Works

Under this scheme, “construction of stable power evacuation system on Turnkey Basis. Presently, the power evacuation of these projects are being taken upto 11/33 KV power sub-station (PSS) on 11 KV lines. Now, the power evacuation of these projects will be taken upto 33/132 KV Grid Sub-Station (GSS) on network of 11kV and 33 kV lines. The detailed description is given in volume-II of tender document at para no.1.2

2.0 SCOPE OF THE CONTRACT

The scope of contract covered under the subject is construction of 11/ 33 KV step-up Substation, 11 KV Transmission lines and 33 KV Transmission lines. The work shall include design, engineering, manufacture, assembly, fabrication and testing, supply etc. including transportation & insurance, delivery, unloading at site, storage, erection, testing and commissioning of the complete equipment/ material/ items, associated civil works etc. and other electrical and mechanical auxiliary systems as specified in the Technical Specification and at any other place of the Bidding Documents. The details of the works to be executed under this contract have been shown in following table:

Details of Proposed/ existing Transmission Line, Step up substation and Extension Works at Receiving GSS

Group No.	Proposed Transmission Line				Step up Substation / extension works at receiving Station
	From	To	Rating	Length	
1	Shrikhinda HEP	Amethi HEP	11 kV	6.5 km	(i) 11/33 kV, Step Up substation at Amethi HEP (5 MVA Transformer) (ii) Extension Works (33 kV bay) at Bikramganj GSS
	Natwar HEP	Rampur HEP	11 kV	8.5 km	
	Rampur HEP	Amethi HEP	11 kV	6.5 km	
	Amethi HEP	Bikramganj	33 kV	20.0 km	
	Note: 11 kV line from Jainagra to Shrikhanda (7 km) existing				
2	Alternative-1				(i) 11/33 kV, Step Up substation at Belsar HEP (8 MVA Transformer) (ii) Extension Works (33 kV bay) at Daudnagar GSS
	Agnoor HEP	Belsar, HEP	11 kV	6.5 km	
	Arwal HEP	Walidad HEP	11 kV	10.5 km	
	Walidad HEP	Belsar HEP	11 kV	6.0 km	
	Belsar, HEP	Daudnagar	33 kV	16.50 km	
	Alternative-2				
	Agnoor HEP	Belsar HEP	11 kV	6.5 km	
	Belsar, HEP	Walidad HEP	11 kV	6.0 km	
	Arwal HEP	Walidad HEP	11 kV	10.50 km	
	Walidad HEP	Ataulah	33 kV	19.00 km	
3	Dhelabagh HEP,	Nasariganj	11 kV	9.0 km	(i) 11/33 kV, Step Up substation at Nasariganj HEP (8 MVA Transformer) (ii) Extension Works (33 kV) at Mathurapur GSS
	Nasariganj HEP	Mathurapur	33 kV	23 km	
	Note : 11 kV Lines from Sebari to Paharma (5.0 km) and from Paharma to Nasariganj (5.5 km) existing				
4	Dehra HEP	Tejpura HEP	11 kV	5.0km	(i) 11/33 kV Step up substation proposed at Tejpura HEP (8 MVA Transformer) (ii) Extension Works (33 kV bay) at Daudnagar GSS
	Sipaha HEP	Tejpura HEP	11 kV	11.0km	
	Tejpura HEP	Daudnagar	33 kV	10.0km	
5	Rajapur HEP	Kosi	11 kV	1.0Km	(i) Servicing of 11/33 kV, 1.0 MVA Transformer (ii) Extension Works (33 kV bay) at Kosi GSS
	Mathauli HEP	Bettiah	33 KV	7.0 km	
	Barbal HEP	Bagha	33 KV	6.0km	
					Extension Works (33 kV bay) at Bettiah GSS
					Extension Works (33 kV bay) at Bagha GSS

3.0 TERMS AND CONDITIONS OF THE TENDER

i. COMPLETION PERIOD

The completion period for this work is 9 months from the effective date of contract.

ii. EARNEST MONEY DEPOSIT (EMD)

- (a) All the tenders/ bids must be accompanied with requisite Earnest Money in the form of a Demand Draft in favour of “Bihar State Hydroelectric Power Corporation Ltd” payable at Patna or e-payment mode (i.e. NEFT / Credit / Debit Card / Net Banking)
- (b) Technical Bids of only those bidders who have submitted EMD of the requisite amount in the desired form shall be opened.
- (c) Evidence of payment towards the EMD must be submitted to Designated Office of the Employer [i.e. Chief Engineer (E) of BHPC], 2nd Floor, Sone Bhawan, Patna without fail on or before schedule date & time failing with Bid shall be summarily rejected.
- (d) Public Sector undertakings fully owned by the Bihar Government/Central Government/other State Governments and firms registered with Govt. as MSME (Micro, Small and Medium Enterprises) shall be exempted from depositing Earnest Money, provided that a certificate of Government Ownership/registration as MSME is submitted.
- (e) Unsuccessful Bidder's Earnest Money shall be refunded within 30 (Thirty) days of the award of Contract/ issue of LOI to the successful bidder.
- (f) The successful bidder's earnest money will be refunded after receipt of full Performance Security and signing the contract.
- (g) The earnest money may be forfeited, if the successful bidder fails to sign the contract agreement within 30 (Thirty) days of issue of Letter of Intent.

iii. SITE VISIT

Before submitting the offer, bidders are required to visit the each project site under this group (at their own cost) to get themselves fully acquainted with actual site conditions and have complete idea of the scope of balance works. No payment shall be made against such visit and pre assessment.

iv. TENDER PROGRAMME:

Sl. No.	Activity	Duration
1.	Pre Bid Meeting	On 08/ 01/ 2021 (11:00 Hrs.) (BHPC HQ., Sone Bhawan, Patna)
2.	Last date of Online Sale/ Download of Tender documents	Up to 18/ 01/ 2021 (18:00 Hrs.)
3.	Last date/ time for submission/ uploading of offer/Bid	Up to 19/ 01/ 2021 (17:00 Hrs.)
4.	Submission of EMD in Hard copy/ Original	Up to 19/ 01/ 2021 (18: 00 Hrs.) (BHPC HQ., Sone Bhawan, Patna)
5.	Date & time for opening of technical and commercial bid	On 21/ 01/2021 15: 00 Hrs.
6.	Date/ time of opening of Price Bid	Will be announced later by competent authority (www.eproc.bihar.gov.in)

v. QUALIFYING CRITERIA

E-tender is open to all bidders who meet with the following qualifying criteria:

- 1) Bidder must have completed construction of over head Transmission line projects of the 11KV or 33KV voltage class or higher voltage, involving supply of materials, tower foundations, erection, stringing, testing and commissioning during the last seven (07) years and these lines must be in satisfactory operation for at least one (01) year.
or
The bidder must have experience of construction of 11/33 KV and above switchyard/ sub-station including design, engineering, supply, testing and commissioning of the complete equipment/ material/ items, associated civil works etc. under government/ govt. undertaking department during the last seven (07) years and these switchyard/substation must be in satisfactory operation for at least 01 (one) year.
or
The bidder must have done similar projects (Power Evacuation Projects) of worth - Rs 15.00 crore of single project or Rs. 7.5 crore each of at least two projects or Rs. 5.00 crore each of at least three projects in last 7 years.
- 2) The bidder must be registered under Company Act 1956 with all statutory provision like EPF, GST, IT, ESI, Labour etc. Documentary proof to be furnished in Part -1 of the Bid.
- 3) The bidder/their sub-contractor/one of the Consortium Partner (or one of the constituents firms of the JV) should be Registered Electrical Contractor having valid H.T. Contractor License.
- 4) The bidders must be an overall profit making company and having the following minimum average annual turn-over (MAAT) for this project group wise during last three financial years 2016-17, 2017-18 and 2018-19-

Group No.	Name of Projects	MAAT
1	Jainagra, Shrikhinda, Amethi, Rampur and Natwar HEP	5.0 Crore
2	Agnoor, Belsar, Walidad and, Arwal HEP	6.0 Crore
3	Dhelabagh, Nasariganj, Paharma and Sebari HEP	6.0 Crore
4	Dehra, Sipaha and Tejpura HEP	5.0 Crore
5	Rajapur, Mathauli and Barbal HEP	4.5 Crore

In case the firm bids for more than one group then required minimum average annual turn-over shall be cumulative for those bidders who have quoted lowest for other groups.

- 5) The agencies have to submit affidavit sworn before the Executive Magistrate that neither the bidder nor his JV/ Consortium partner (s) is/are a blacklisted contractor/company by BHPC, Bihar Govt. / State Electricity Board/Power Distribution Company of State Governments or any organization of any State or Government of India.
- 6) Labour License may be submitted after award of work.
- 7) Bids (Technical as well as Price) shall be valid for a period of **180 (one hundred eighty) days** from the day Techno-commercial bids are opened (Self Declaration). A bid valid for a shorter period shall be rejected.

- 8) Earnest money in shape of DD or Online Mode shall be submitted in favour of **Bihar Hydroelectric Power Corporation Ltd, Patna.**
- 9) Joint Venture/Consortium are also eligible to participate in the tenders, having following eligibility criteria:-

(i) Joint Venture:

- a) Each firm of the joint venture must be an overall profit making company during last three years and registered under company act.
- b) The share of a company in such Joint Venture shall not be less than 30%.
- c) The experiences (Technical/Financial) of Share holders of the Joint Venture will be added together towards meeting eligibility criteria.
- d) All constituent firms of joint venture shall be jointly and severally responsible and liable for the execution of the contract as per terms and conditions of contract.
- e) The Joint Venture Company has to be registered under company act within 30 days of issue of LOI/ award of the contract.
- f) If the bidder is quoting against one or more group of projects in his individual capacity or part of joint venture, he cannot be a part of another joint venture(s) to participate in same group of project as notified against this tender specification & vice versa.
- g) Work Order shall be issued in the name of joint venture only.

(ii) Consortium:

- a) Each partners of the consortium must be an overall profit making company during last three years and registered under company act.
- b) The number of partners in such consortium shall not be more than three.
- c) The experiences (Technical/Financial) of partners of the Consortium will be added together towards meeting eligibility criteria
- d) The bid shall include all the information required as described above for each partner of consortium
- e) All partners of the consortium shall be jointly and severally responsible and liable for the execution of the contract as per terms and conditions of contract.
- f) The lead partner and responsibility matrix among partners has to be defined and submitted duly signed by all the partners.
- g) The lead partner must meet 40% of financial qualifying criteria (annual average turnover) and 40% of technical qualifying criteria (Experiences).
- h) Lead partner will be responsible for all technical/ financial/ administrative communication with the corporation.
- i) If the bidder is quoting against one or more group of project in his individual capacity or part of joint venture, he cannot be a part of another joint venture(s) to participate in same group of project as notified against this tender specification & vice versa.
- j) Work Order shall be issued in favour of the Lead Partner only.

- 10) Bidders/contractors can access tender documents on the website and must fill them and submit the completed tender documents in the electronics form on the website itself. Bidders/contractors shall attach scanned copies of all required papers, DD and certificate as required in the eligibility criteria. All the uploaded documents shall have the signature of bidders or their authorized signatories. The scanned copies should be of the original papers and certificates.

vi. SUBMISSION OF TENDER

1. The bidder shall submit his bid/tender on e-Procurement platform at www.eproc.bihar.gov.in.
2. The bidder must have the Class II/III Digital Signature Certificate (DSC) with signing + Encryption, and User-id of the e-Procurement website before participating in the e-Tendering process. The bidder may use their DSC if they already have. They can also take DSC from any of the authorized agencies. For user-id they have to get registered themselves on e-procurement website www.eproc.bihar.gov.in and submit their bids online on the same. Offline bids shall not be entertained by the Tender Inviting Authority for the tenders published in e-procurement platform.
3. The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats given in e-Procurement web site at the respective stage only. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids and other certificate /documents in the e-Procurement web site. The bidder shall digitally sign on the supporting statements, documents, certificates, uploaded by him, owning responsibility for their correctness / authenticity. The bidder shall attach all the required documents for the specific tender after uploading the same during the bid submission as per the tender notice and bid document.
4. All the required documents should be attached at the proper place as mentioned in the e-forms otherwise the tender of the bidder will be rejected.
5. "Bids along with necessary online payments must be submitted through e-Procurement portal www.eproc.bihar.gov.in before the date and time specified in the NIT/RFP. The department / Tendering Authority doesn't take any responsibility for the delay/Non Submission of Tender/Non Reconciliation of online Payment caused due to Non-availability of Internet Connection, Network Traffic / Holidays or any other reason"
6. The tender opening will be done online only.
7. Any corrigendum or date extension notice will be given on the e-Procurement website only.
8. For support related to e-tendering process, bidders may contact at following address "e-Procurement HELP DESK First Floor, M/22, Bank of India Building, Road No-25, Sri Krishna Nagar, Patna - 800001 Ph. No: 0612-2523006, Mobile No. 7542028164" or may visit the link "Vendor Info" at www.eproc.bihar.gov.in.

Chief Engineer (E)

Patna, the