

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	16-05-2024 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	16-05-2024 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	North Eastern Electric Power Corporation Limited
Organisation Name/संगठन का नाम	North Eastern Electric Power Corporation Limited
Office Name/कार्यालय का नाम	Kameng Hydro Power Station
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Squirrel Cage Induction Motor, Foot Mounted as per IS:325 (Q3)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
-------------------	----

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
--	----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned

Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Squirrel Cage Induction Motor, Foot Mounted As Per IS:325 (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	Product ISI Marked	Yes, No
	Rated voltages (in KV)	0.415
	Tolerance of rated voltage	+/-6%
	No.of pole (in Nos.)	2, 4, 6, 8
	Minimum rated output (in kW)	45
	Type of duty	S1-Continuous running duty, S2-Short time duty, S3-Intermittent periodic duty, S6- Continuous operation periodic duty
	Speed at rated out put (in rpm)	1500, 3000, 1000, 2965
	Insulation class	F
	Type of cooling	IC41, IC01, IC411

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Degree of protection for motor enclosure (as per IS/IEC:60034-5:2000 latest)	IP21, IP22, IP44, IP55, IP66
CONSTRUCTION	Type of construction	Horizontal shaft, Vertical shaft
	Designations of construction and mounting arrangements	B3, B34, B35, B5, B6, B7, B8, B9, B10, B14, B15, B20, B30, V1, V2, V3, V4, V5, V6, V8, V9, V10, V14, V15, V16, V18, V19, V21, V30, V31, V36
	Frame Material	Cast Iron, Aluminium die cast
	Material of terminal box	Aluminium, Steel
	Terminal box position	Top
	Starting method	Direct on line, Star Delta
	Limits of vibration severity Grade	N (normal), R (reduced), S (special)
	Efficiency at rated output (in %)	>=90, >=92, >=94, >=95
	Power factor at rated output (in %)	>=80, >=85
	Altitude (in m)	Less than 1000 m
	Earthing of Motors in accordance with	IS:3043:1987 latest
DIMENSIONS	Frame Number (Ref. IS : 1231- 1974)	56, 63, 71, 80, 90 S, 90 L, 100 S, 100 L, 112 S, 112 M, 132 S, 132 M, 160 M, 160 L, 180 M, 180 L, 200 M, 200 L, 225 S, 225 M, 250 S, 250 M, 280 S, 280 M, 315 S, 315 M
	Diameter of shaft extension, Nominal (in mm)	9, 11, 14, 16, 18, 19, 22, 24, 28, 32, 38, 42, 48, 55, 60, 65, 70, 75, 80, 85, 90, 95
Availability of Optional type test reports	Test report for vibrationseverity of motor	Yes, No
	Test report for for noise levels of motor	Yes, No
	Test for degree of protection by enclosure	Yes, No
	Test report for Temperature rise test at limiting values of voltage and frequency variation	Yes, No
	Test report for Over speed test	Yes, No
	Test report for insulation system	Yes, No
CERTIFICATIONS	Agreed to furnish Routine test report to the buyer / consignee on demand at the time of supply	Yes. Report as per Cl. 22.3.2 of IS:325:1996 latest

Additional Specification Parameters - Squirrel Cage Induction Motor, Foot Mounted As Per IS:325 (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specifications	45KW/60HP, 3-ph squirrel case induction motor, 415V, 50Hz, 0.89 pf, 93.5% efficiency, Insulation class-F, IP 55, duty cycle S1, 2955 rpm
Make & Model etc	Type- HXF+225SMC2, Make - ABB (Existing Sl. No. 1064197)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Jayanta Gayan	790114,Kameng Hydro Power Station Kimi, West Kameng	1	60

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

BOQ & Specifications

Sl. No	Description of material	UOM	Qty
--------	-------------------------	-----	-----

1	45KW/60HP, 3-ph squirrel case induction motor, 415V, 50Hz, 0.89 pf, 93.5% efficiency, Insulation class-F, IP 55, duty cycle S1, 2955 rpm, Type-HXF+225SMC2, Make - ABB (Existing Sl. No. 1064197)	Nos.	1
---	--	------	---

- 1. Scope of supply:** The scope of supply includes supply, packing & forwarding, transportation, freight & delivery at Kameng Power Station, NEEPCO, West Kameng, Kimi, Arunachal Pradesh.
- 2. Supplier:** The bidder should be authorized dealer or authorized channel partner of OEM.
- 3. Compatibility:** The spare motors are required against existing ABB motors. supplier has to offer the same make & model for one to one replacement. In case of obsolescence of the required model, the supplier may offer suitable model for one to one replacement and shall submit a detailed technical comparison statement in the technical bid. The suitability of offered model shall be ensured by supplier and the supplier shall be responsible entirely for compatibility and functional issues.
- 4. Payment terms:** 100% (hundred percent) with applicable GST after receipt of materials at site in full and good condition.
- 5. Delivery:** The entire materials proposed to be delivered within 6 (six) months from the date of order.
- 6. Warranty:** All the supplied material shall carry warranty against manufacturing defects or bad workmanship for a period of 18 months from the date of supply or 12 months from the date of commissioning whichever is earlier. Any defect that arises during the warranty period shall be rectified/replaced by the supplier at its own cost & responsibilities.
- 7.** Detail design and technical specifications and GA drawings of the motors shall be submitted in the technical bid failing which bid shall be rejected.
- 8.** Manufacturer's inspection & test reports shall be submitted along with despatch documents.
- 9.** After receipt of order bidder has to submit Price Schedule, showing details of unit price and GST etc.
- 10.** All queries shall be directed to following email id's

- a) emgkahep@rediffmail.com
- b) cnpkahps@rediffmail.com

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---