नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉरपोरेशन लिमिटेड

NORTH EASTERN ELECTRIC POWER CORPORATION LTD.



(भारत सरकार का उधम) (A Govt. of India Enterprise) रंगानदी जल विद्युत संयंत्र RANGANADI HYDRO ELECTRIC PLANT पोठ ओठ : रंगानदी परियोजना

P.O. : RANGANADI PROJECT याजली : अरूणाचल प्रदेश

YAZALI : ARUNACHAL PRADESH -791119

Ph No. 03809-244346 (o) Fax No. 03809-244222 e-mail: tanyatazi@rediffmail.com

SHORT NOTICE INVITING TENDER NIB No.: RHEP/PH&SY(O&M) /04/15-16, Dated: 24/09/2015

Undersigned on the behalf of North Eastern Electric Power Corporation Ltd (NEEPCO), a Public Sector Enterprises under the Ministry of Power, Govt. of India invites sealed two part bids from the Manufacturer's /Authorised Dealers in single stage two envelope bidding system with minimum 180 (One hundred & eighty) days validity for manufacturing, Supply, installation, testing & commissioning of Pillar Drilling & Pedestal Grinding Machine for 3X135 MW Dikrong Power House, Ranganadi HE Plant, NEEPCO Ltd., Yazali, Arunachal Pradesh as per Technical specification enclosed at Annexure-A, Price schedule & quantity at Annexure-B and terms & conditions indicated below.

SI. No.	Scope of work	Qty	Earnest Money Deposit (EMD)	Bid validity in days
1	manufacturing, Supply, installation, testing & commissioning of Pillar Drilling as per technical specification in Annexure-A for Dikrong Power House, Ranganadi H.E. Plant, NEEPCO Ltd, Yazali, Arunachal Pradesh.	01 No.		180 (one
2	manufacturing, Supply, installation, testing & commissioning of Pedestal Grinding Machine Drilling as per technical specification in Annexure-A for Dikrong Power House, Ranganadi H.E. Plant, NEEPCO Ltd, Yazali, Arunachal Pradesh.	01 No.	28,000.00	hundred eighty) days

1. SCOPE OF WORK

1.1 The scope of work covers the manufacturing, Supply, installation, testing & commissioning of Box Column Drilling machine & Pedestal Grinding Machine along with all the required accessories as per the technical specification enclosed in Annexure-A. The scope shall include freight & Insurance and delivery at site.

2. TERMS AND CONDITIONS:

2.1 The Bids should be submitted in two sealed envelope (Part-I & Part-II). One envelope containing Techno-Commercial bid (Part-I) should be super scribed with "Techno-Commercial Bid" and second envelope (Part-II) containing price bid should be super scribed with" Price Bid". Both envelop should be put in one envelop super scribed with following.

- (i) manufacturing, Supply, installation, testing & commissioning of Box Column Drilling machine & Pedestal Grinding Machine for Dikrong Power House, Ranganadi H.E. Plant, NEEPCO Ltd, Yazali, Arunachal Pradesh.
- (ii) Bid No.: RHEP/PH&SY(M)/ 04 /15-16 dtd. 24/09/2015
- (iii) Date of opening: 03 /11 / 2015

2.2 TECHNO-COMMERCIAL BID (PART-I):

- **2.2.1** Bidder should submit self attested copy of their Tax payer Identification Number, Tax/VAT Registration, Service Tax Registration and PAN Card as applicable.
- **2.2.2** Bidders shall also submit copy of valid sales Tax /VAT clearance certificate of last 02(two) years duly issued by competent authority.
- 2.2.3 The bidders should be an original equipment manufacturer (OEM) or system Integrator of OEM/ authorized dealer, who must have supplied at least 02 (two) nos Pillar Drilling & Pedestal Grinding Machine each to any public undertaking/Govt. (either central or state govt.) organisation in India during last 5(five) years, which shall be currently in use to the satisfaction of the customer. The bidders should furnish copies of the detailed order and also performance certificate from the customer, which should indicate date of successful commissioning and also indicate that the same are currently in use to the satisfaction of the customer.
- **2.2.4** (a) the bidder should have enough financial credential whose turn-over is not less than 50 (Fifty) Lakh.
 - (b) The bidder should not have reported losses for the past 3 years.
 - (c) The experience has to be in the name of bidder only and that of individual / partners /Directors shall not be considered. In case of subsidiary company qualifications of the holding / Group Company shall be considered for meeting the pre-qualification criteria, only if it is a 100% subsidiary of a parent company having requisite pre-qualification criteria and the parent company gives a corporate guarantee for completion of contract along with O&M as per the bid conditions.

Bidders shall be pre-qualified on the basis of documents furnished along with Techno commercial bid in support of above mentioned criteria. The decision of the NEEPCO will be final and binding in this regard. Bidders have to declare whether they are registered under Micro, Small & Medium Enterprises Development (MSMED) Act or not, if yes then bidders have to provide registration number along with copy of the registration certificate.

Bidders as a consortium shall not be allowed to participate in this bid.

Bidders which have earlier been suspended or banned or whose contracts have been terminated by NEEPCO or any other government organisation/undertaking shall not be eligible to participate in this bid during the currency of the suspension or banned period.

- 2.2.5 In case of authorised system Integrator/ authorized dealer of OEM, the bidder should submit the authorised certificate from the OEM.
- 2.2.6 The bidders shall not have been blacklisted by any Govt./Govt. agency in India. Self declaration to that effect should be submitted along with the technical bid.
- 2.2.7 All technical and commercial aspects pertaining to Part I (Technical and Commercial bid except price) of the tender will be finalised prior to opening of Part II (Price bid) and no change in this regard shall be accepted after opening of Part II (Price bid).
- **2.2.8 Price Basis**: The Price shall be quoted on FOR project site basis i.e. Dikrong Power House, Ranganadi HE Plant, Hoj, Papumpare Dist., Arunachal Pradesh. The rates for Taxes & Duties, service tax, any other applicable taxes, if any, should be separately and clearly indicated in the bid.

- 2.2.9 BID SECURITY/Earnest Money Deposit: The bidder shall furnish along with his bid, a Bid Security/Earnest Money Deposit amounting `28,000.00(Rupees Twenty Eight Thousand) only. The Bid security / EMD shall be in the form of Demand Draft/Bank Guarantee duly pledged in favour of Ranganadi H E Plant, NEEPCO Ltd, Yazali (SBI Yazali branch (RHEPA) code: 9917) Bid without requisite Bid Security/EMD shall be summarily rejected. Format of Bank Guarantee in lieu of EMD is enclosed.
 - (i) EMD submitted by successful bidder shall be retained as security deposit towards satisfactory execution of the order and will be released only after delivery of the entire quantity of the material to the satisfaction of the Corporation. If successful bidder fails to execute the order then EMD shall be forfeited by corporation.
 - (ii) EMD of all unsuccessful bidders will be returned only after finalization of the bid.
 - (iii) Following units are however, exempted from payment of EMD:
 - a) Public Sector Enterprises
 - b) Units registered with National Small Industries Corporation (NSIC) subject to :
 - The unit being registered with NSIC for the item tendered.
 - Registration certificate being valid as on date of quotation.

As the case may be, the bidders must submit proof to show that they are PSE or a valid NSIC Registration Certificate.

2.2.10 Terms of Payment:

- (i) 80% (Eighty percent) payment shall be made after receipt of material at site in full & good condition.
- (ii) 10% (Ten Percent) payment shall be released after the the successful testing & commissioning of the equipments at site.
- (iii) Balance 10% (ten percent) payment shall be released on submission of Proforma Bank guarantee of equivalent amount, which shall cover one month more than warranty period.
- **2.2.11 Supply part :** The delivery of the materials shall be completed within 03 (three) months from the date of issue of order.
- **2.2.12 Taxes & Duties**: Taxes, duties, service tax & any other applicable taxes, if any, should be clearly indicated in the bid.
- **2.2.13 Submission of Bid**: The Bid in sealed envelope may be submitted to the office of the undersigned in person or by any authorized representative of the bidder or by means of registered post and must be submitted only under the bidder's letter head with details like complete address for communication, telephone/ fax no.,name of contact person etc. so as to reach at this end on or before the due date. Bid received through fax / mail / telegram etc. shall not be acceptable. The corporation shall be not be held responsible for any postal delay.
- 2.2.14 The bidders should sign and stamp each and every page of the tender document & supporting documents submitted with the bid in support of acceptance of terms & conditions. The supporting documents should be serially numbered and total number of pages submitted, should be indicated in the covering letter.
- **2.2.15** The date for receiving & opening of bid: The bids shall be opened at the time and date mentioned below in presence of authorized representative (if any) of the bidders.

- (i) Last Date and Time of receipt of Bid in the o/o undersigned : Up to 13.00 Hrs of 03.11.2015
- (ii) Date and Time of opening of Bid (Part-I): 03.11.2015 at 15.00 Hrs
- (iii) The Part-II Bid (Price Bid) of only such bidders whose Part-I bids are found acceptable will be opened. Due date and time for opening of the Part-II (Price Bid) will be decided by the Purchaser and the same shall be intimated in advance only to such qualified bidders, whose bids are found acceptable in Part-I to enable them to participate in the tender opening. No change in Technical / Commercial conditions shall be accepted after opening Bid.

The Price Bid of unsuccessful bidders shall be returned by post on the address mentioned by bidder. No any correspondence for such bid shall be entertained in future.

- **2.2.16 Technical Specifications:** Details of technical specifications of Box Column Pillar Drill machine & Pedestal Grinding Machine is enclosed at **Annexure-A**. Bidders should carefully read/study the technical specifications before quoting the prices.
- 2.2.17 All technical and commercial aspects pertaining to Part I (Techno- Commercial bid except price bid) of the tender will be finalised prior to opening of Part II (Price bid) and no change in this regard shall be accepted after opening of Part II (Price bid).

2.2.18 EVALUATION OF PART-I: TECHNO-COMMERCIAL EXCEPT PRICE BID

The Bids of such bidders who meet the qualifying requirements stipulated in the bid document (such as experience and financial criteria) shall only be considered for detailed techno-commercial evaluation. Detailed technical evaluation will also take into account the financial and technical capabilities as well as such other criteria deemed necessary and appropriate.

2.2.19 CATALOGUES/TECHNICAL LITERATURE

All necessary catalogues/drawing/technical literature data as are considered essential for full and correct evaluation of the bids shall invariably accompany the PART I (Techno-Commercial bid except price) of the tender.

- 2.2.20 All the enclosed Tender documents along with the covering letter will form part of the tender. Bidders are requested to carefully study all the documents/annexure and understand the conditions, specifications, etc., before quoting their rates. Offers should strictly be in accordance with the tender terms & conditions and our specifications.
- **2.2.21 Liquidated damage:** In case of delay in supplying on part of supplier after schedule delivery period, LD @ 0.5% per week of delay subject to a maximum of 5% of the contract value shall be applicable subject to force majeure.

2.2.22 Guarantee / Warranty:

- (i) The material supplied shall be warranted / guaranteed against any manufacturing defect/ poor workmanship, technical defect for a period of 18 months from the date of receipt of materials at site or 12 months from the date of commissioning whichever is earlier.
- (ii) The successful bidder shall supply, commission & test the equipment to the satisfaction of the Consignee/ Engineer-in charge. If the equipment supplied are found defective, the same shall be replaced by the supplier without any additional cost to the Corporation immediately on intimation from this end.

- **2.2.23 Make/Brand :** Bidders shall mention the make/Brand of material in their bid. The bid without indicating the brand/make shall be rejected.
- 2.2.24 The language and currency applicable are English and Indian currency respectively & shall be legibly written. In case of any discrepancy between figures and words, the amount indicated in words will be considered. In case of any discrepancy between unit rate and total amount, the total amount evolved by multiplying unit rate and quantity shall be considered.
- **2.2.25** The quantity of the material to be supplied as mentioned in the schedule of prices is indicative and is liable to change during the time of placing the order.
- 2.2.26 Any action on the part of the bidder to revise the price or to change the structure of the price at his own instance after opening of the bid and within the validity of the offer shall not be acceptable.

3. PRICE BID- PART-II:

The bidders shall quote the prices as per enclosed **Annexure-B** (Price schedule & Quantity) and submit in separate envelope (Part-II).

The Part-II Bid (Price Bid) of only qualified bidders shall be opened. Due date and time for opening of the Part-II (Price Bid) shall be decided by the Purchaser and the same shall be intimated in advance only to qualified bidders. No change in Technical / Commercial conditions shall be accepted after opening Bid.

The Price Bid of unsuccessful bidders shall be returned by post on the address mentioned by bidder. No any correspondence for such bid shall be entertained in future.

The Corporation does not bind itself to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason thereof in the interest of the Corporation.

-Sd-Sr. Manager (E/M) PH&SY(O&M), RHEP NEEPCO Ltd, Yazali, AP

CHECK LIST FOR SUBMISSION OF TENDER:

Part-I (Techno Commercial):

The following documents shall be attached with the Part-I (Techno commercial) Envelop-I.

- 1. Self attested copy of TIN/PAN, Tax, VAT Registration, Service Tax Registration,
- 2. Valid copy of Sales Tax/ VAT clearance certificate of last 02 (two) years
- 3. Authorised Dealership Certificate in case of dealer
- 4. Turn over document
- 5. Self declaration certificate against not blacklisted by any Govt./Govt. Agency in India.
- 6. Earnest Money Deposit in the form of demand draft.
- 7. Product Catalogs & Technical Literature
- 8. Any other document required for this tender .

Part-II (Price Bid):

The part -II (Price Bid) envelop shall carry only price bid and no other document shall be attached with envelop.

ANNEXURE-A

TECHNICAL SPECIFICATION

SI No	Description of the item					
1	Box Column Drilling Machine, Drilling capacity in					
	steel (60 Kg/mm) : 50					
	Drilling capacity in cast iron : 60 Tapping capacity in steel : M 39					
	Tapping capacity in cast iron : M 48					
	Morse taper in spindle : MT 5					
	Spindle traverse on vertical : 280					
	Vertical adjustment of spindle head: 280					
	Distance between spindle and upright: 355					
	, , , ,					
	Number of spindle speeds : 12					
	Range of spindle speeds (rpm) : 32- 1400					
	Number of power feeds : 9 Range of feeds (mm/rev) : 0. I I-1.73					
	Range of feeds (mm/rev) :0. I I-1./3					
	Power of main motor : 5 / 7.SHP, 720 I 1440 rpm					
	415V, AC,3 Ph, SO Hz					
	Power of elevating motor: I HP, 1400 rpm, 415 V.					
	AC, 3 Ph, 50 Hz					
	Table					
	Table with Coolant Gutter: 650 x 780					
	Working Surface : 500 x 630					
	No. of T' slots : 3					
	Width of 'T' slots : 18					
	Distance between 'T' slots: 160					
	Max. Distance between spindle & table: 750					
	Base					
	Base with Coolant Gutter : I 150 x 630					
	Working surface : 490 x 530					
	Working surface : 490 x 530 No. of 'T' slots : 2					
	Width of 'T' slots : 18					
	Distance between 'T' slots: 315					
	Max. Distance between spindle & base : 1200					
	Space Occupied (L x B x H): 1600 x 770 x 3000					
	Net Weight : 1700 Kg					
	. 1700 kg					
2	Pedestal Grinder,					
	Size of grinding wheel					
	For Vitrified Bond : 250x25x31.75					
	Wheel centre distance : 645					
	Base to centre line of spindle: 860					
	Diameter of spindle bearing : 35					
	Power of Motor					
	For Vitrified Bonded wheels : 1 HP					
	Speed of motor (RPM) : 1400					
	RMP of grinding wheels					
	For Vitrified Bonded wheels : 2292					
	Net weight : 400 Kgs					
	Space occupied (LXBXH) : 5x565x1030					
	415VAC, 3 phase, 50 HZ					
	110 (7.10) ο βιίασο, σο 112					
	<u> </u>					

Annexure-B

Schedule of Quantity and Prices
For Supply of Pillar Drilling & Pedestal Grinding Machine

	For Supply of Pillar Drilling & Pe	edestal	Grinding	Machine	
SI No	Description of the item	Unit	Quantity	Rate in `	Amount in `
1	Box Column Drilling Machine,	Set.	01		
	Drilling capacity in steel (60 Kg/mm): 50				
	Drilling capacity in cast iron : 60				
	Tapping capacity in steel : M 39				
	Tapping capacity in cast iron : M 48				
	Morse taper in spindle : MT 5				
	Spindle traverse on vertical : 280				
	Vertical adjustment of spindle head: 280				
	Distance between spindle and upright: 355				
	Number of spindle speeds : 12				
	Range of spindle speeds (rpm): 32-1400				
	Number of power feeds : 9				
	Range of feeds (mm/rev) : 0. I I-1.73				
	Power of main motor : 5 / 7.SHP, 720 I				
	1440 rpm 415V, AC,3 Ph, SO Hz				
	Power of elevating motor: I HP, 1400 rpm,				
	415 V. AC, 3 Ph, 50 Hz				
	Table				
	Table with Coolant Gutter: 650 x 780				
	Working Surface : 500 x 630				
	No. of T' slots : 3				
	Width of 'T' slots : 18				
	Distance between 'T' slots: 160				
	Max. Distance between spindle & table: 750				
	Base				
	Base with Coolant Gutter: I 150 x 630				
	Working surface : 490 x 530				
	No. of 'T' slots : 2				
	Width of 'T' slots : 18				
	Distance between 'T' slots: 315				
	Max. Distance between spindle & base: 1200				
	Space Occupied (L x B x H): 1600 x 770 x				
	3000				
	Net Weight : 1700 Kg	Carl	01		
2	Pedestal Grinder	Set.	01		
	Size of grinding wheel				
	For Vitrified Bond : 250x25x31.75				
	Wheel centre distance : 645				
	Base to centre line of spindle: 860				
	Diameter of spindle bearing : 35				
	Power of Motor				
	For Vitrified Bonded wheels : 1 HP				
	Speed of motor (RPM) : 1400				
	RMP of grinding wheels				
	For Vitrified Bonded wheels : 2292				
	Net weight : 400 Kgs				
	Space occupied (LXBXH) : 5x565x1030				
	415VAC, 3 phase, 50 HZ				

Authorised Signatory :

Seal

FORM OF BANK GUARANTEE

(In lieu of earnest money to be deposited with the tender)

Guarantee No				Place								
						Da	ate					
To,												
		Whereas	s the No	rth East	ern Elec	etric Pov	ver Co	orporat	ion Ltd., (h	erein a	fter ref	erred
to	as	the	Cor	poratio	n)	has	ca	lled	for	tend	er	for
										in	conne	ction
with	the			• • • • • • • • • • • • • • • • • • • •					. Project,	vide	NIT	No
					Dated			and			wh	ereas
						(herein	nafter	referre	ed to as th	e Con	tractor) has
subn	nitted bid/	bids for	the afore	esaid wo	orks/ sup	ply.						
	And wh	nereas or	ne of the	conditi	ons of t	he bid is	s that	the inte	ending bidd	ers sho	ould fur	rnish,
in	lieu of	Earnes	t Mone	ey, a	Bank	Guara	ıntee	for	`			
	ees											
` •			this witn									
								(Name & ad	dress o	of the E	3ank)
a									registere			
							Ū					
									ining the bi		•	
						Corpor	ation	Circita	illing the of	u subii	nucu o	y uic
Diada	er do herel	-		_		C '1'	. 1		4 1:10		,	C
							_		en the bid for		-	
perio	od of six/ ϵ	eight cale	endar mo	onths fro	om the c	late of o	penin	g of bi	d and for fa	iling to	execu	ite an

That as to whether the occasion has arisen for the demand of the amount covered by the Bank Guarantee, the decision of the Corporation shall be final and shall be accepted by the Bank without any reference to the contractor.

That the Guarantee herein contained shall remain in full force and effect during the period taken for finalizing the contract and execution of the agreement. That it shall continue to be enforceable until the Guarantee is fully discharged.

That this Bank Guarantee shall be enforceable against the Bank even if any negotiable instrument shall be outstanding against the Bank at the time of the proceeding.

That is to give effect to the Guarantee; the Corporation shall be at liberty to act as though the Bank were the principal debtor:

That the Bank shall not be released of its obligation under this Guarantee by any exercise by the Corporation of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission on the part of the Corporation or any other indulgence shown by the Corporation or by any other matter or thing whatsoever which under law would but for this provision, have the effect of relieving the Bank.

That the Guarantee shall remain in full force and effect notwithstanding any neglect or forbearance or delay in the endorsement of the same.

And that the Bank shall not revoke the Guarantee during its currency except with the

	<i>y</i> 1
previous consent in writing of the Corporation.	
Notwithstanding, anything contained her	eto before it is mutually agreed:
That the liability under this Bank Guaran	tee, shall not exceed `
(Rupees) only.
That it shall be in full force only for a	period of months from the date it
bears and it will hold good for any demand made	e by the Corporation in the meanwhile.
And that if any further extension of this	Guarantee is required the same shall be extended
to such required period on receiving instructions	from the Corporation and failure to comply such
required extension by the contractor shall be tre	ated as claim of the above mentioned sum by the
Corporation upon the Bank.	
The liability or obligation of the Bank u	nder this guarantee bond shall not be affected or
suspended by any dispute between the purchas	ser and the supplier and the payment under this
guarantee bond need not wait till the disputes a	are decided by a Competent Court or Tribunal or
any other authority and that any payment made	by the Bank to the purchaser under the guarantee
bond shall be deemed to have been rightfully and	d lawfully made.
Lastly the Bank also assure that the gu	narantee bond will not be discharged due to the
change in the constitution of the Bank or the con-	stractor.
In witness where of I	the agent/ Manager of the
Bank, who is duly authorized in this behalf as \mathfrak{p}	per rules of the Bank hereby set by hand and seal
to this on this day of	
Witness	
<u>Signature</u>	<u>Signature</u>
Name	<u>Name</u>
Official Address	<u>Designation</u>
	Authority as per Power
	Of Attorney No
	Dated

Common Seal

	Note:-
	(1) In case of Bank Guarantee issued by a Foreign Bank / Non-Nationalised Bank, the
	same shall be confirmed by any of the Nationalised Banks in India.
	Note:
•	For proprietary Concern: Shri
•	For Partnership Concern: M/s
	1. Shris/o
•	For Companies: M/s