



North Eastern Electric Power Corporation Ltd.
(A Government of India Enterprise)
An ISO 9001, 14001 & OHSAS 18001 Corporation

CONTRACT AND PROCUREMENT WING (E)
KOPILI H.E. PLANT:: DIMA HASAO DISTRICT: UMRONGSO - 788931
Website-www.neepco.gov.in,
Fax: 03670- 288240

DETAIL NOTICE INVITING QUOTATION NO. KHEP/2015/227 dtd 30-03-2015

Sealed single part quotations with minimum 120 days validity are invited from the dealer / reputed suppliers/ firms for supply of electrical items as indicated in the enclosed ANNEXURE as per the terms and condition as given below to Khandong and Kopili Power Station, Kopili Hydro Electric Plant, NEEPCO Ltd., Umrongso, Dist Dima Hasao, Assam.

Terms and conditions:

1. **Price basis:** The prices shall be quoted FOR Umrongso basis, including packing, forwarding freight and insurance charges, but exclusive of taxes & duties.
2. **Taxes:** Taxes and duties as applicable shall be indicated separately.
3. **Payment:** 100% payment shall be made after receipt of the materials at site in full and good condition.
4. **Delivery:** The materials shall be delivered at site within **45 days** from the date of issue of formal order.
5. The successful bidder shall supply the materials to the satisfaction of Engineer-in charge. Defective materials shall be replaced by the supplier at free of cost immediately on intimation.
6. **Submission of Bid:**
 - 6.1 The bid should be submitted in sealed envelope superscripted with "**Tender for supply of electrical items to Khandong & Kopili Stg.II P.S. against NIT No. KHEP/2015 /227**" by means of Registered post / by hand only under the bidder's letter head with details like complete address, telephone no., e-mail address etc. to the under mentioned address -
O/o the Sr. Manager (E),
KHEP, NEEPCO Ltd.
P.O. Umrongso-788931
Dist. Dima Hasao, Assam
Offer received through fax / mail etc. shall not be accepted.
 - 6.2 A signed copy of the tender specification (detailed NIT) must be submitted along with the bid in acceptance of NIT conditions. The tender specification may be downloaded from Corporation website www.neepco.gov.in.
7. The bids will be opened at the time and date mentioned below in presence of bidder or his authorized representative (if any). No electronic recording device will be permitted during opening of the bids.
 - i) Last Date and Time of receipt of the bids : **15-00 hrs of 05-05-2015**
 - ii) Date and time of opening of bids : **15-30 hrs of 05-05-2015**In the case of any bandh / holidays on the above mention date, the bid will be received and opened in the next working day at the same time as indicated above. No telex / fax / Telegraphic tender will be received.
8. **Earnest Money Deposit:** EMD @2% of the quoted value in the form of **Demand Draft** duly pledged in favour of NEEPCO Ltd., payable at SBI, KHEPA, Garampani Branch, P.O. Umrongso (SBI Code-4812) should be submitted along with the tender. Tender without EMD shall be rejected.
 - a. EMD submitted by the successful bidder shall be retained as security deposit towards satisfactory execution of the order and will be released after delivery of entire quantity.
 - b. EMD of the unsuccessful bidders will be returned only after finalization of the bid.

9. All rates and amount of the bid shall be legibly written in both figure and words. In case of any discrepancy between figure and words, the amount indicated in the words will be considered.
10. **Tender Fee:** Tender fee 500.00 (non-refundable), in the form of Banker's Cheque / Demand Draft drawn in favour of NEEPCO Ltd. Umrongso, have to be submitted along with the quotation.
11. **Additional Documents :**
The following documents should be submitted along with the bid in order to ensure qualification:
 - a) Copy of PAN / GIR card.
 - b) Valid Contract licence.
 - c) VAT Registration.
 - d) Copy of the Service Tax registration certificate, if applicable.The above stated requirements are minimum and the Corporation reserves the right to request for any additional information and also reserves the right to reject the proposal of any Bidder, if in the opinion of Corporation the qualification data is incomplete or the bidder is found not qualified to satisfactorily perform the works.
Bids which do not meet the above qualifying requirements may not be considered for evaluation
12. The authorized dealer should submit a copy of Dealership Certificate along with the offer.
13. **Bidder shall furnish copy of past supply order executed to any Govt. Department/ PSU.**
14. Bids received later than the prescribed due date shall not be considered.
The Corporation does not bind itself to accept the lowest tender and reserves the right to waive any formality in regard to submission of tender or to reject any or all tenders without assigning any reason thereof in the interest of the corporation.

Enco. : ANNEXURE


38/9/15
Manager (E/M) (C & P)
KHEP: NEEPCO Ltd,
Umrongso-788931,
Dima Hasao Dist. Assam

Requirement of electrical items for Khandong and Kopili Stage-II PS

Annexure (Page 1 of 3)

Sl. No.	Description and specification	UOM	Qty
1	Hot air blower (Room heater), Warm & Hot option, 2KW, Make: Bajaj	Nos.	3
2	Battery Specific Gravity measuring hydrometer	Nos.	2
3	Spike arrestor with RFI/EMI filter, 6A, 3 pin X 4 way, 240V AC, With fault indicator LED, Make: Anchor / Havells	Nos.	3
4	Industrial vacuum cleaner (With blower facility), Model: Trendy steel, I/P power: 1300W, 230V AC, Air flow: 40Ltr/Sec, Suction pressure: 2150mm of water column, Make: Eureka Forbes	Nos.	1
5	Portable Cathod Ray Oscilloscope, Make: Aplab	Nos.	1
6	Cable crimping tool with accessories suitable for 16mm lug to 400mm	Nos.	1
7	Moving iron panel KV meter for Khandong LCP, Cutout size: 144X144mm, Scale: 0 - 15KV AC, PTR: 11KV/110V, 50Hz 10, Make: AE	Nos.	6
8	Moving coil with rectifier panel ammeter for Khandong HS Lub, Cutout size: 96X96mm, Scale: 0 - 240A AC, CTR: 40/1A, 50Hz 1.5, Make: AE	Nos.	4
9	Moving iron panel ammeter for Khandong OPU, Cutout size: 96X96mm, Scale: 0 - 100A AC, 50Hz 1.5, Make: AE	Nos.	8
10	Moving iron panel voltmeter for Khandong OPU & Kopili Stage-II HS lub, heater, BDC, CW pump, Compressor etc., Cutout size: 96X96mm, Scale: 0 - 600V AC, 50Hz 1.5, Make: AE	Nos.	20
11	Moving iron panel ammeter for Khandong HP compressor, Cutout size: 96X96mm, Scale: 0 - 50A AC, 50Hz 1.5, Make: AE	Nos.	6
12	Moving iron panel ammeter for Khandong dewatering motor, Cutout size: 96X96mm, Scale: 0 - 60A AC, CTR: 60/5A, 50Hz 1.5, Make: AE	Nos.	4
13	Moving iron panel ammeter for Khandong DVR, Cutout size: 72X72mm, Scale: 0 - 2000A AC, CTR: 2000/1A, 50Hz 1.5, Model: SI72, Make: Meco	Nos.	4
14	Moving coil panel balance voltmeter for Khandong DVR, Cutout size: 72X72mm, Scale: (-)15V - 0 - (+)15V DC, 10000 Ohm/V, 1.5, Model: M72, Make: Meco	Nos.	4
15	Moving coil panel voltmeter for Khandong field breaker, Cutout size: 96X96mm, Scale: 0 - 250V DC, 4-20mA, 1.5, Model: ML96, Make: Meco	Nos.	3
16	Moving coil panel ammeter for Khandong field breaker, Cutout size: 96X96mm, Scale: 0 - 1000A DC, 60mV, 1.5, Model: ML96, Make: Meco	Nos.	3

P.T.O.

Sl. No.	Description and specification	UOM	Qty
17	Moving coil panel KV meter for Khandong DVR, Cutout size: 72X72mm, Scale: 0 - 15KV AC, PTR: 11KV/110V, 2.5, Model: S72, Make: Meco	Nos.	3
18	Moving coil panel ammeter for Khandong thyristor panel, Cutout size: 96X96mm, Scale: 0 - 2000A DC, 60mV, 1.5, Model: ML96, Make: Meco	Nos.	9
19	Moving coil panel techometer for Khandong HMC, Cutout size: 96X96mm, Scale: 0 - 100Hz DC, 10V 1.0, Make: AE	Nos.	2
20	Moving coil panel balance indicator for Khandong HMC, Cutout size: 96X96mm, Scale: (-)100 - 0 - (+)100, DC, mA, 1.0, Basic: 5.5-0-5.5V, Make: AE	Nos.	2
21	Moving coil panel output setting indicator for Khandong HMC, Cutout size: 96X96mm, Scale: 0 - 100%, DC, 10V, 1.0, Make: AE	Nos.	2
22	Moving coil panel speed setting indicator for Khandong HMC, Cutout size: 96X96mm, Scale: 45 - 55Hz, DC, 10V, 1.0, Make: AE	Nos.	2
23	Synconoscope for Khandong panel, Round shape, Meter glass dia: 147mm, Meter OD: 250mm, I/P: 110V AC, Cal 50Hz, Make: AE	Nos.	1
24	Moving coil with rectifier panel frequency meter for Khandong synconoscope, Cutout size: 144X144mm, Scale: 0 - 55Hz, AC, 110V, 50Hz, 1.0, Make: AE	Nos.	2
25	Moving iron panel KV meter for Khandong synconoscope, Cutout size: 144X144mm, Scale: 0 - 160KV, AC, PTR: 132KV/110V, 50Hz, 1.0, Make: AE	Nos.	2
26	Moving iron trolley synconoscope for Kopili Stage-II, Cutout size: 144X144mm, 50Hz, AC, 110V, 50Hz, Make: AE	Nos.	1
27	Vibration type double frequency meter for trolley of Kopili Stage-II synconoscope, Range: 45 - 55Hz, AC, Accuracy: 1.0, Make: AE	Nos.	1
28	Moving iron type double voltmeter for trolley of Kopili Stage-II synconoscope, Scale I & II: 0 - 80V, AC, Accuracy: 1.5, 50-60Hz, Make: AE	Nos.	1
29	AC current transducer, Type: 8066, I/P: 0-5A, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4-20mA DC, Rating: 0-2000A, Make: Southern transducer.	Nos.	2
30	AC voltage transducer, Type: 8061, PTR: 11KV/110V, Range: 0-15KV, I/P: 0-150V AC, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4-20mA DC, Make: Southern transducer.	Nos.	2
31	Frequency transducer, Type: 8071, PTR: 11KV/110V AC, Range: 45-55Hz, I/P: 0-110V AC, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4-20mA DC, Make: Southern transducer.	Nos.	2
32	Active power transducer, Type: 8075, PTR: 11KV/110V AC, Range: 0-30MW, I/P: 110V AC, 0-5A, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4-20mA DC, Make: Southern transducer.	Nos.	2

P.T.O.

Sl. No.	Description and specification	UOM	Qty
33	Reactive power transducer, Type: 8085, PTR: 11KV/110V AC, CTR: 2000/5A, Range: 30 lead - 0 - 30 lag MVAR, I/P: 110V AC, 0-5A, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4 - 12 - 20mA DC, Make: Southern transducer.	Nos.	2
34	Power factor transducer, Type: 8091, PTR: 11KV/110V AC, CTR: 2000/5A, Range: 0.5 lead - 1 - 0.5 lag MVAR, I/P: 110V AC, 0-5A, 50Hz, Aux. supply: 230V, 50Hz, O/P: 4 - 20mA DC, Make: Southern transducer.	Nos.	2
35	Illuminated push button assembly with 1NO + INC (Red), Lamp voltage 240V AC (Resistance type light source unit, 240V, CAT Code: EB72xK), Make: Bhartia Cutler Hammer	Nos.	50
36	Illuminated push button assembly with 1NO + INC (Green), Lamp voltage 240V AC (Resistance type light source unit, 240V, CAT Code: EB72xK), Make: Bhartia Cutler Hammer	Nos.	50
37	Panel ammeter for Kopili Stage-II HS lub, Cutout Size: 96 X 96mm, Scale: 0-35-210A (35-210A Cramped scale), Accu. Class: 1.5, CTR: 35/1A, Def: 240 degree, Make: AE / MECO / IMP Power Ltd.	Nos.	10
38	Panel ammeter for Kopili Stage-II brake dust collector, Cutout Size: 96 X 96mm, Scale: 0-15-90A (15-90A Cramped scale), Accu. Class: 1.5, CTR: 15/1A, Def: 240 degree, Make: AE / MECO / IMP Power Ltd.	Nos.	3
39	Panel ammeter for Kopili Stage-II heater, Cutout Size: 96 X 96mm, Scale: 0-15A, Accu. Class: 1.5, CTR: 10/1A, Def: 240 degree, Make: AE / MECO / IMP Power Ltd.	Nos.	3
40	Panel ammeter for Kopili Stage-II dewatering, Cutout Size: 96 X 96mm, Scale: 0-50-300A (50-300A Cramped scale), Accu. Class: 1.5, CTR: 50/1A, Def: 240 degree, Make: AE / MECO / IMP Power Ltd.	Nos.	7
41	Panel ammeter for Kopili Stage-II OLU & CW valve, Cutout Size: 96 X 96mm, Scale: 0-5-30A (5-30A Cramped scale), Accu. Class: 1.5, CTR: 5/1A, Def: 240 degree, Make: AE / MECO / IMP Power Ltd.	Nos.	5
42	Panel ammeter for Kopili Stage-II battery charger, Cutout Size: 144 X 144mm, Scale: 0 - 25A DC, 75mV, Ext. Shunt, Accu. Class: 1.5, Make: AE	Nos.	3
43	Panel ammeter for Kopili Stage-II battery charger, Cutout Size: 144 X 144mm, Scale: 0 - 60A DC, 75mV, Ext. Shunt, Accu. Class: 1.5, Make: AE / SETT & DE (Kolkata)	Nos.	3
44	Panel ammeter for Kopili Stage-II DCDB, Cutout Size: 144 X 144mm, Scale: 0 - 400A DC, 75mV, Ext. Shunt, Accu. Class: 1.5, Make: AE / SETT & DE (Kolkata)	Nos.	3
45	Panel voltmeter for Kopili Stage-II boost charger, Cutout Size: 144 X 144mm, Scale: 0 - 400V DC, Make: AE / SETT & DE (Kolkata)	Nos.	3
46	Panel voltmeter for Kopili Stage-II battery charger, Cutout Size: 144 X 144mm, Scale: 0 - 600V AC, 50 Hz, Make: AE / SETT & DE (Kolkata)	Nos.	3

30/3/15
 Manager (E/M),
 C&P(E)/KHEP
 NEEPCO Ltd.
 Umrongso