



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



No: NEEPCO/KHPS/ C&P(C)/F- 05 /2022-23/

5677

Date: 03/02/2023

To,

✓ M/s Techno Trade.
Sevoke Road, Siliguri,
West Bengal, PIN: 734001
E-mail ID: kant@techno.ind.in

Sub: Detailed Work Order for "Dismantling, Loading on Trucks, shifting to designated area, unloading and stacking of Electro-Mechanical Equipment of Khandong 2x25 MW Power Station" KHPS Umrongso, Dima Hasao, Assam.

Ref. No:

1. NIT No: KHPS/C&P/2022-23/477 DTD. 14.12.2022
2. Your bid dtd 09.01.2023

Dear Sir,

With reference to the above, The North Eastern Electric Power Corporation Limited (hereinafter referred to as the "Corporation" is pleased to place this Detailed Work Order with you (hereinafter referred to be as the "Contractor" for execution of the above mentioned work as per scope, terms & conditions stated below. The BOQ items & rates shall be indicated at **Annexure-I** (Bill of Quantity) enclosed with this order.

Terms and conditions:

1. **Scope of work:** The scope of works shall include **Dismantling, Loading on Trucks, shifting to designated area, unloading and stacking of Electro-Mechanical Equipment of Khandong 2x25 MW Power Station** complete in all respect as per Technical Specifications, Bill of Quantities (BOQ) following the provisions stipulated in the above referred NIT, bid documents and as per direction of engineer in charge. The quantities of different item of works as indicated in the enclosed **Annexure-I** (BOQ) are tentative and may undergo changes as per actual requirement at site.
2. **Contract Price:** The total value of contract is **Rs. 1,29,17,530.00 (Rupees One Crore Twenty Nine Lakh Seventeen Thousand Five Hundred Thirty)** only, excluding GST.
3. **Completion time:** Time of completion for the work is 60 (Sixty) Days from the date of issue of this order.
4. **Taxes & Duties:** The contract price of work as indicated is exclusive of applicable GST, which shall be extra at actual.
5. **Compensation for delay in Completion:-** The time allowed for carrying out the work as stipulated in the contract or any ex-tended period (not due to the fault of the contractor) as may be allowed shall be strictly observed by the contractor and shall be reckoned from the date on which order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceed with all due diligence, time being the essence of the contract on the part of the contractor. The contractor shall be liable to pay as compensation @0.5% of Contract Amount per week of delay, subjected to a maximum of 10% of the whole Contract Amount. In any case the decision of the Engineer-in-Charge in this regard is final and binding to the contractor.
6. **Performance Security/ Security Deposit (SD).**
 - 6.1 The full amount of Bid Security deposited by the successful bidder along with his bid may be converted into Performance Security (Initial Security Deposit, ISD), that will be treated as part of the Security Deposit. Security Deposit will be 3 % (Three percent) on the total value of the work actually executed inclusive of escalation and value of extra works etc. 03 % (Three percent) Security Deposit, after I.S.D becomes 03 % (Three percent) of executed work value, will be deducted from every interim payment made on account of this work for the due performance of the Contract under the terms and conditions laid in the Contract, which shall include all works

✓



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



payment, escalation payment and any other payment made to the Contractor for the work during the period of Contract.

- 6.2 If the Contractor expressly requests in writing, he will be permitted to convert the amount of Security Deposit deducted from his Bills into Bank Guarantee (BG) of any Nationalised / Scheduled bank in the country of the Corporation or a foreign bank confirmed by State Bank of India, London or New Delhi main Branch in the prescribed form. The amount of SD to be converted shall not be less than 1% of Contract Sum at a time. The validity period of such BG shall initially be 90 days beyond the schedule date/ revised scheduled date of completion of defect liability period.
- 6.3 Within 21 (twenty One) days from the date of issue of Letter of Intent / Award, the Contractor shall furnish a emdarantee for an amount equal to (3%) three percent of the contract value (i.e. valid until the expiry of 90 (ninety) days from the date of expiry of defects liability period or until the Contractor has executed and completed the works and remedied any defects therein, in accordance with the Contract, whichever is later.) by way of guarantee for the due and faithful performance of the contract, in any of the following form:
 - a) An irrevocable bank guarantee issued preferably by any Indian Nationalized Bank in favour of North Eastern Electric Power Corporation Limited in the prescribed format.
- 6.4 The Bank guarantee shall be initially valid for such period to cover upto Ninety days after the expiry of the contractual period as per Agreement. The bank guarantees against Security Deposit Shall be issued either by a nationalized Bank/Scheduled bank in the country of the corporation or a foreign bank confirmed by State bank of India, London or New Delhi Main Branch. The Performance Security of a joint Ventures Shall be submitted by the respective joint venture partners in proportion to their participation share in the joint venture. The bank guarantee format is given in Section V: Form B of this bid document.
- 6.5 The Performance Guarantee will be returned to the Contractor without any interest after expiry of the contract, subject to fulfillment of the work in all respects and no outstanding are to be recovered from the contractor.
- 6.6 It is expressly understood and agreed that the amount of Performance Guarantee shall not be construed as limiting factor/amount for various liabilities under the contract.

7. **Payment Terms:**

General: The payment to the contractor for performance of works under the Contract will be made by the Corporation as the guidelines and conditions specified herein.

Terms of Payment:

- i. Interim bill shall be submitted by the contractor monthly on or after the date fixed by the Engineer- In-Charge for the executed work. The Engineer-In-Charge shall then arrange to have the bill verified with reference to the measurements recorded in the measurement book(s).
 - ii. Payment on account for the amount admissible shall be made by the Engineer-In-Charge certifying the sum to which the contractor is considered entitle by way of interim payment for the work executed, after deducting the amount already paid, the security deposit and such other amount deductible in terms of the contract. Advance payment, if any, made on account of this contract shall be deducted from interim bills.
 - iii. Payment of the contractor shall be made by the Corporation within 30 (thirty) days from the date of submission of bills subject to the acceptance of the bills by the Engineer-In-Charge.
8. **Extra work/ substitute item:** In case extra work/substitute item are required to be executed for successful completion of the work the contractor shall execute the same and rate shall be decided mutually.
 9. **Paying Authority:** The Paying Authority would be DGM (F), KHPS NEEPCO Ltd. Umrongso.
 10. **Engineer in Charge:** The DGM (E), Khandong Power Station, KHPS, NEEPCO Ltd., Umrongso, Dima Hasao, Assam, Pin: 788931



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

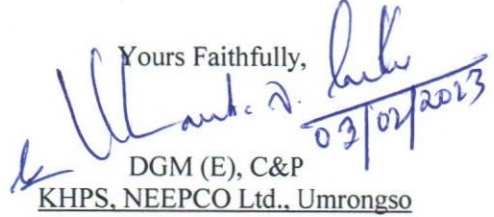
KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



11. **Price Adjustment/Escalation:** No escalation shall be payable against this work and no claim in this respect shall be entertained.
12. The contractor shall be responsible for adopting all safety measures as relevant to the work and security of workmen employed shall be the sole responsibility of the contractor.
13. **EPF & MP Act 1952:** The contractor shall comply with the provision of the Act.
14. **Agreement:**
 - 14.1 After receipt of this order the Contractor shall confirm their unconditional acceptance immediately. On receipt and acceptance of Contract Performance Security, the Corporation shall prepare the Agreement on Non-Judicial stamp paper of Rs.500.00 (Rupees Five Hundred only to be provided by the contractor) and the Contractor will be informed for signing of the Agreement on a notified date.
 - 14.2 The Contractor shall be required to sign the Contract Agreement in 3 (three) copies, along with appropriate Power of Attorney and other requisite materials.
15. The aforesaid BID as well as agreement shall also form an integral part of this contract. Any other terms & conditions not indicated above shall be as per terms & conditions of NIT No: KHPS/C&P/2022-23/477 DTD. 14.12.2022.

You are requested to start the work immediately on receipt of this order in consultation with the DGM (E), Khandong Power Station, KHPS, NEEPCO Ltd., Umrangso, Dima Hasao, Assam, Pin: 788931.
Please acknowledge receipt and unconditional acceptance of this order.

Thanking you.

Yours Faithfully,

DGM (E), C&P
KHPS, NEEPCO Ltd., Umrangso



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



Annexure-I

Bill of Quantity

Name of work: - Dismantling, Loading on Trucks, shifting to designated area, unloading and stacking of Electro-Mechanical Equipment of Khandong 2x25 MW Power Station” KHPS Umrangso, Dima Hasao, Assam.

Sl. No.	Description of Work / Item(s)	Unit	Qty	Rate	Amount
1	Dismantling of all the oil and water cooling pipe lines of turbine guide bearing assembly including Top Cover Pressure equaliser pipes etc.	Set	2	103680.00	207360.00
2	Dismantling of TGB coolers, RTD's, DTT's, Guide bearings, retaining sleeve etc.	Set	2	127104.00	254208.00
3	Dismantling of Shaft sealing arrangement including pipe lines.	Set	2	72960.00	145920.00
4	Dismantling of adjusting ring, lower/upper cone.	Set	2	126720.00	253440.00
5	Dismantling of runner cone and runner.	Set	2	121728.00	243456.00
6	Dismantling of turbine shaft.	No	2	126336.00	252672.00
7	Disconnecting of guide vane servomotor from the regulating ring and connected pipelines and removal of the same.	Set	2	132480.00	264960.00
8	Dismantling of guide vane link mechanism components like lever, link etc. all guide vane bush housings etc.	Set	2	106752.00	213504.00
9	Removal of guide vanes.	Set	2	96000.00	192000.00
10	Dismantling of top cover assembly and Pivot ring.	Set	2	155520.00	311040.00
11	Dismantling of regulating ring.	Set	2	173376.00	346752.00
12	Disconnecting of MIV from Servomotor, Penstock, Spiral Casing and removal of MIV, Servomotor including control panels and pipe lines.	Set	2	172800.00	345600.00
13	Dismantling of bypass valve , Air Valve and leakage unit including pipe lines.	Set	2	179404.80	358809.60
14	Dismantling of EHG.	Set	2	57600.00	115200.00
15	Dismantling of HMC including pipe lines etc.	Set	2	115200.00	230400.00
16	Dismantling of OPU system including all and Pressure receiver.	Set	2	126720.00	253440.00
17	Dismantling of DT dewatering, Drainage system including pipes ,control panels etc.	Set	2	157440.00	314880.00
18	Dismantling of CO2 system including Cylinders, pipe lines, panels etc.	Set	2	57600.00	115200.00
19	Any other items required for complete dismantling and removal of all the machineries inside the Power House premises	LS	1	268800.00	268800.00
20	Shifting of all the dismantled items to designated area (within 500 mtr.) including transportation, loading , unloading and necessary arrangement for the same.	LS	1	691200.00	691200.00



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



Sl. No.	Description of Work / Item(s)	Unit	Qty	Rate	Amount
21	Dismantling of Generator dome, Slip ring, collector casing and top shaft.	Set	2	115200.00	230400.00
22	Dismantling of all vapour seals & piping etc.	Set	2	72960.00	145920.00
23	Removal of RTD's, DTT's, Thermostats and guide pads of LGB, UGB etc.	Set	2	96000.00	192000.00
24	Removal of all oil retaining sleeves including pipe lines.	Set	2	70656.00	141312.00
25	Dismantling CW pipe lines and oil lines of LGB and UGB.	Set	2	83328.00	166656.00
26	Removal of Generator Air coolers and removal of oil coolers of LGB, UGB etc.	Set	2	195840.00	391680.00
27	Dismantling/Removal of Rotor.	Set	2	769536.00	1539072.00
28	Dismantling of brake drums & jack system including control panel.	Set	2	96000.00	192000.00
29	Removal of bottom bracket.	No	2	165120.00	330240.00
30	Decoupling of Generator and Turbine shaft and removal of Generator shaft.	No	2	96000.00	192000.00
31	Dismantling of Thrust pad, Spring Mattress, Stool including H.P. lub systems.	Set	2	72960.00	145920.00
32	Dismantling of Stator in 3 segments after removing requisite stator coils & terminals.	Set	2	729600.00	1459200.00
33	Dismantling of Bus duct including Excitation Transformer, UAT, CT, PT, LAVT etc.	Set	2	190464.00	380928.00
34	Dismantling of neutral terminal and removal of NGT, CT, Resistor isolator etc.	Set	2	103680.00	207360.00
35	Dismantling / Removal of all Power and Control cables inside the P.H. building.	Set	2	268800.00	537600.00
36	Any other items required for complete dismantling and removal of all the machineries inside the Power House premises	LS	1	288000.00	288000.00
37	Shifting of all the dismantled items to the designated area (within 500 mtr.) including transportation, loading, unloading and necessary arrangement for the same.	LS	1	998400.00	998400.00
				Total	12917529.60
				Say	1,29,17,530.00
Rupees One Crore Twenty Nine Lakh Seventeen Thousand Five Hundred Thirty only, excluding GST.					

[Signature]
09/04/2023
DGM (E), C&P
KHPS, NEEPCO Ltd., Umrangso



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध / CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



Annexure-II

Proforma of Bank Guarantee for Contract Performance (To be stamped in accordance with Stamp Act)

Ref.....

Bank Guarantee No.....

Date

To,

.....
.....

Dear Sir,

In consideration of the North Eastern Electric Power Corporation Ltd.; (hereinafter referred to as the "Purchaser" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators or and assigns) having awarded to M/s with its Registered/Head Office at (hereinafter referred to as the "Contractor" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators or and assigns) a contract by issue of Purchaser's Letter of Intent No dtd and the same having been unequivocally accepted by the Contractor resulting in a "Contract" valued at Rs (Rupees.....) only for

(scope of the Contract)

and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to 3% (three percent) of the said value of the Contract to the Purchaser.

We

(Name and address of the Bank)

having registered Office at (hereinafter referred to as the "Bank" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators, executors or and assigns) do hereby guarantee and undertake to pay the purchaser, on demand any and all money payable by the Contractor to the extent of as aforesaid at any time upto (day/month/year) without any demur, reservation, contest, recourse or protest and/or without any reference to the Contractor. Any such demand made by the Purchaser on the Bank shall be conclusive and binding notwithstanding any difference between the Purchaser and Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Purchaser and further agree that the guarantee herein contained shall continue to be enforceable till the Purchaser discharges this guarantee.

The Purchaser shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the contract by the Contractor. The Purchaser shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Purchaser and the Contractor or any other course or remedy or security available to the Purchaser. The Bank shall not be released of its obligations under these presents by any exercise by the Purchaser of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of the Purchaser or any other indulgence shown by the Purchaser or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the Bank.

The Bank also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor in the first instance without proceeding against the Contractor and not withstanding any security or other guarantee the Purchaser may have in relation to the Contractor's Liabilities.



ISO 9001:2015,
14001:2015
& 45001:2018

नॉर्थ ईस्टर्न इलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
NORTH EASTERN ELECTRIC POWER CORPORATION LTD.

(भारत सरकार का उद्यम) / (A GOVERNMENT OF INDIA ENTERPRISE)

Website: www.neepco.co.in :: CIN: U40101ML1976GOI001658

सी एण्ड पी (सी) स्कंध CONTRACT & PROCUREMENT (C) WING

कोपिली जल विद्युत संयंत्र, उमरांगसो, डिमा हसाओ, असम-788931

KOPILI HYDRO ELECTRIC PLANT, UMRANGSO, DIMA HASAO-788931, FAX 03670-288240, PH 03670-288036



The liability or obligation of the Bank under this guarantee bond shall not be affected or suspended by any dispute between the purchaser and the supplier and the payment under this guarantee bond need not wait till the disputes 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 lawfully made.

Lastly the Bank also assures that the guarantee bond will not be discharged due to the change in the constitution of the bank or the contractor.

Not withstanding anything contained herein above our liability under this guarantee is restricted to Rs..... (Rupees.....) only and it will remain in force upto and including.....and shall be extended from time to time for such periods as may be advised by the Purchaser who is the beneficiary under this guarantee and in the event if the Contractor fails to comply such extension within the validity period, this shall be treated as a claim by the purchaser on the Bank.

Dated this day of2022 at

Witness

.....
(Signature)

(Signature).....

.....
(Name)

(Name)

Designation with

Bank Stamp.....

Authority as per Power

Of attorney No.....

.....
(Official Address)

Dated

- Note; (1) This sum shall be three percent (3%) of the "Contract Price".
(2) The date of validity of this Bank Guarantee will be ninety (90) days after the end of the contractual period or as specified in the Contract.
(3) The BG shall be submitted preferably from a Nationalized Bank