



ODISHA HYDRO POWER CORPORATION LIMITED
OFFICE OF THE SENIOR GENERAL MANAGER (ELECTRICAL)
UPPER KOLAB H.E. PROJECT: AT/PO: BARINIPUT
DISTRICT: KORAPUT, PIN- 764 006

TENDER SPECIFICATION FOR
“REPAIR & OVERHAULING OF 01 NUMBER OF 40/10T
GARLICK MAKE EOT CRANE AT VALVE HOUSE OF
U.K.H.E.P, BARINIPUT”

TENDER CALL NOTICE NO. UKHEP- 05/2025-26 Dt. 29/04/2025

COST OF TENDER PAPER: Rs.7080 /- =. (Rs 6000/- + GST @ 18%)
(Rupees Seven Thousand Eighty only)

Issued Vide M.R No. _____ Dated _____

C&P Head,
U. K. H.E.P, Bariniput



ODISHA HYDRO POWER CORPORATION LTD.

(A Government of Odisha Undertaking)

OFFICE OF THE SENIOR GENERAL MANAGER (ELECTRICAL)

UPPER KOLAB HYDRO ELECTRIC PROJECT

At: P.O.: BARINIPUT: DIST. KORAPUT – 764006

PHONE: (06854) 242001: FAX: - (06854) 242038

e-mail: sgmel.ukhep@gmail.com CIN: U40101OR1995SGC003963

TENDER SPECIFICATION NO.....
TENDER PAPER FOR “REPAIR AND OVERHAULING OF 01
NUMBER OF 40/10 T GARLICK MAKE EOT CRANE OF
U.K.H.E.P, BARINIPUT”

Name of the Firm/ Manufacturers:

.....
.....
.....

Corresponding Address with Contact Telephone No.

.....
.....
.....
.....

Cost of the Tender Paper: Rs. 6000/- + GST 18%

= Rs. 7,080/-



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PRICE BID



ODISHA HYDRO POWER CORPORATION LTD
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UPPER KOLAB H.E. PROJECT: AT/PO: BARINIPUT
DISTRICT: KORAPUT, PIN- 764 006.
PHONE: 06854 242001 FAX: 06854 242038
REGD OFFICE: ODISHA HYDRO POWER CORPORATION LTD
JANPATH, BHOINAGAR, BHUBANESWAR- 751022
TELEPHONE: 0674 – 2542802, 3542826, 2545536, FAX: 0674 2542102
CIN: U40101OR1995SGC003963

NOTICE INVITING TENDER No.05/2025-26 Date: 29/04/2025

Sealed Tenders are invited in TWO PARTs i.e. (i) Techno Commercial Bid & (ii) Price Bid in separate sealed envelopes from the reputed Manufacturers/ Repairing units having past experiences in executing the Repair & overhauling of 40/10T EOT crane or higher rating of EOT crane in Govt./ Semi Govt./ Central/State PSU or any other renowned organization during last 5 years.

Sl. No.	Description	Approximate Estimated Cost (Rs)	Cost of tender paper(Rs)	EMD
1	Repair &Overhauling of 01 No. of 40/10T Garlick make EOT Crane of UKHEP, Bariniput	34,54,037/-	Rs.7080/- (Rs. 6000/- + GST @ 18%)	Rs. 35,000/-

Sale of tender paper : From 09/05/25 to 11:00 Hrs. of 23/05/2025

Last date of submission of tender : Up to 12:00 Hrs. of 23/05/2025

Date & Time of opening of tender : At 12:30 Hrs. of 23/05/2025

For details of the tender documents, terms and conditions please visit our website www.ohpcltd.com

C&P Head
UKHEP, Bariniput.

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SECTION-I **INSTRUCTION TO TENDERER**

1.1 SCOPE & TECHNICAL WORK:

The scope of the work covers “**Repair &** Overhauling of 01 Number 40/10T EOT Crane at Valve House of UKHEP, Bariniput” for Upper Kolab Hydro Electric Project, Bariniput, Dist: Koraput, Odisha” in accordance with the scope of work as per Section IV.

Technical Specification of Crane

Make- Garlick

	Main Hoist		Auxiliary Hoist	C.T.,L.T. Mechanism		
	Main	Micro			C.T.	L.T.
Crane Capacity T	40		10	Weight T	10.0	24.0
Speed M/Min	2.5	0.25	8.0	Speed M/Min	18-20	30-35
Height of Lift	12000		16000	Wheel Gauge	3200	10300
	TOTAL		TOTAL			

1.2 CORRESPONDENCE:

All correspondences shall be made in English only to the C&P Head, UKHEP, Bariniput.

1.3 SCHEDULE OF DATES:

The various crucial date relating to “**Repair &**Overhauling of 01 Number 40/10T EOT Crane at Valve House of UKHEP, Bariniput” for Upper Kolab Hydro Electric Project, Bariniput, Dist: Koraput, Odisha,” are cited as under:

- (a) Period of sale/download of Tender Document - From: 09/05/25 to 11:00Hrs.of Dt. 23/05/25
- (b) Last Date and time for submission of Tender Document - Up to 12:00Hrs.of Dtd. 23/05/25
- (c) Date and time for opening of Tender: At 12:30 Hrs. of Dtd. 23/05/2025
- (d) If any of the days happens to be a holiday, the next working day will be the corresponding effective dates.

1.4 COST OF TENDER PAPER:

The tender specification (Technical Bid) should be accompanied with the cost of tender paper of Rs. 7080/- (Rs. 6,000 /- + GST 18%) in shape of Bank draft/ Bankers Cheque from any Nationalized Bank /Schedule bank drawn in favour of "Odisha Hydro Power Corporation Ltd." payable at Jeypore, Upper Kolab Hydro Electric Project, Bariniput. (IFSC Code SBIN0000101). Paper Cost shall be prepared in separate DD/BC.

1.5 EARNEST MONEY DEPOSIT:

The tenderers are required to deposit an amount of Rs. 35,000/- as EMD in the shape of Bank draft/ Bankers Cheque from any Nationalized Bank /Schedule bank drawn in favour of "Odisha Hydro Power Corporation Ltd." payable at Jeypore, Upper Kolab Hydro Electric Project, Bariniput, Dist: Koraput, Odisha (IFSC Code SBIN0000101 along with the tender documents in Technical Bid, failing which the tender will be out rightly rejected. The EMD amount will not carry any interest and the EMD of unsuccessful bidders will be returned to the tenderers after finalization of tender. Separate DD/BC to be prepared for EMD.

The DD/ BC for Paper cost & EMD should be prepared by the applicant or their authorized representatives. An authorization by applicant for preparation of DD/ BC by his representative must be submitted along with tender if the DD/BC is prepared other than the applicant. DD/BC should be prepared during the period of tendering.

1.6 ELIGIBILITY CRITERIA:

The firm should have executed at least one repair & overhauling of 40/10T EOT crane or higher rating of EOT crane in Govt./ Semi Govt./ Central/State PSU or any other renowned organization during last 5 years. Copy of work order/Copy of Agreement / Work completion certificate should be furnished towards experience. The firm not meeting the Eligibility criteria will be out rightly rejected.

1.7 SITE VISIT

The firm should visit the UKHEP site and requested to inspect the 40/10 T Garlick make EOT Crane located at Valve House of UKHEP, Bariniput before quoting the tender. They have to collect the Gate Pass from SDO-I, Generation Division for inspection by submitting the required documents.

1.8 DOCUMENTSARETOBE SUBMITTED ALONG WITH THE TECHNO-COMMERCIAL BID:

- (i) Cost of Tender paper as per Clause No.1.4 above
- (ii) EMD as per clause No.1.5 above
- (iii) Self-attested Copies of IT PAN & Valid GSTIN
- (iv) Proof of eligibility criteria. /experience/Work Order/ Work completion Certificate as per clause No-1.6 above.
- (v) Downloaded Copy of the tender document/ Tender paper to be signed on each page.
- (vi) Price Bid in Part-II in separate closed envelope.
- (vii) An affidavit by the tenderer, that the firm is not black listed. (as per prescribed format in Annexure-5)
- (viii) A declaration by the Tenderer, that the Tenderer has no relation with any employee serving under OHPC (as per prescribed format in Annexure-2)
- (ix) Valid Electrical Contractor license/ Electrical Supervisor License
- (x) Any other documents as per the check list given in Annexure - 4.

**C&P Head
UKHEP, Bariniput.**



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SECTION-II

GENERAL CONDITIONS OF CONTRACT

- 2.1 DEFINITION: In the contract (as hereinafter defined) the following words and expressions will have the meanings hereby assigned to them.
- 2.1.1 Approved / Approval: Means approved in writing.
- 2.1.2 Customer / Buyer: - Means C&P HEAD, O/o Senior General Manager (Elect), Upper Kolab H.E. Project, OHPC Ltd., Bariniput, Dist.- Koraput.
- 2.1.3 Contractor / Bidder: Means the particular person, firm or corporation with whom the contract has been made for execution of this work.
- 2.1.4 Works: Means the work to be executed as defined in Scope of work and set out in the tender specification and includes works ordered by the Engineer-in-Charge in accordance with the provisions of the contract.
- 2.1.5 Contracts: Means the agreement between the Divisional Head, Maintenance Division and the contractor for carrying out the work specified in the tender specification.
- 2.1.6 Day: Means a day from midnight to midnight.
- 2.1.7 Week: Means seven consecutive days.
- 2.1.8 Month: Means from the beginning of a given date of a calendar month to the end of the preceding date of the next calendar month.
- 2.1.9 Rupees (Rs.): Means Rupees of Indian currency.
- 2.1.10 Letter of Intent: Means the letter sent to the contractor by the customer indicating that his bid has been accepted prior to signing of agreement and placement of detail work order.
- 2.2. **INTERPRETATIONS: -**
- 2.2.1 Words imparting the singular only also include the plural, he includes she and vice-versa unless this is repugnant to the context.

2.2.2 Whenever the term “Specification” is used apart from specified standard specification it shall mean the specification or plan specified in the bid document for a particular item as instruction to the Contractor.

2.3 **REQUIREMENTS:**

2.3.1 The Contractor shall be required to carry out the works and render services conforming to the specification and in accordance with the conditions in this bid document.

2.4 **PRICE:**

2.4.1 The price quoted by the firm shall be Firm & inclusive of GST. Any discrepancy found between figure & words, than price quoted in words is final. Bidders are requested to Furnish % GST against each item in Price Bid.

2.4.2 Bids offering any price other than FIRM PRICE shall be out-rightly rejected.

2.5 **TAXES & DUTIES:**

GST as applicable shall be paid extra. TDS & GST TDS etc as per rule shall be deducted from the invoice while making payment to the party.

2.6 **WITHHOLDING PAYMENTS:**

2.6.1 The customer may withheld the whole or a part of payment claimed by the Contractor, in addition to the security deposit, which in the opinion of the customer is necessary to protect himself from loss due to non performance/ improper performance of works.

2.7 **NOTICE AND INSTRUCTIONS:**

2.7.1 The Firm shall furnish their full name and the postal address for future correspondences. Any notice or instruction to be given to the Contractor under terms of the contract will be deemed to have been served if it has been delivered to his Authorized Agent or his Representative or sent by registered letter / fax transmission to his office or to the address of the firm last provided by the Contractor.

2.7.2 **EVALUATION: -**

- i) Evaluation shall be based on the offers submitted by the bidders on L1 basis & basing on the documents required.
- ii) The competent authority reserves the right to cancel any or all bids without assigning any reason thereof.
- iii) In case when more than one L1 price is found then L1 will be decided on the basis of lottery.
- iv) When the rate quoted by the firm/contractor in figures and in words tallies but the amount is not worked out correctly, the rates quoted by the firm/contractor is taken as correct and not the amount.

2.8 **COMPLETION PERIOD:**

The work should be completed in all respect within 90 days from the date of issue of the work order. However early completion is preferable.

2.9 **PERFORMANCE GUARANTEE:**

The Firm must have to furnish performance Bank Guarantee for 10% of the contract value of the work order from any nationalized Bank/ Schedule Bank executed in non-judicial stamp paper of Rs. 100/- or any amount as per Odisha stamp duty Act strictly as per proforma enclosed towards performance guarantee purpose.

- a) The confirmation letter of the concerned bank should be furnished along with the bank guarantee.
- b) The Bank Guarantee shall be furnished within fifteen (15) days from the date of issue of the work order and shall remain valid till completion of guarantee period.
- c) If desired, the Bank Guarantee may be submitted in shape of Bank Draft/ Banker's Cheque drawn from any Nationalized Bank/ Schedule Bank in favour of OHPC Ltd, payable at Jeypore, Dist: Koraput (Odisha).
- d) No interest is payable on the Bank Guarantee.
- e) No adjustment towards bank guarantee shall be made against any outstanding amount.
- f) The performance Bank Guarantee will be released after successful completion of guarantee period.
- g) In case of necessity, the validity of bank guarantee required to be extended suitably.
- h) Failing submission of Bank Guarantee, the work order will be liable for cancellation.

In the event of any breach or default in all or any of the condition set forth and provided in the work order OHPC may invoke the whole amount of performance Bank Guarantee.

2.10 REJECTION: -

- a) OHPC reserves the right to reject all or any Bid wholly or partly without assigning any reason.
- b) Conditional Bid shall not be accepted and are liable to be rejected.
- c) Non-compliance of eligibility criteria and non-submission of documents as indicated at Clause No.1.8 will lead to outright rejection of the bids.

2.11 CONSIGNEE:

The Divisional Head, Maintenance Division, Upper Kolab H.E. Project, Bariniput.

2.12 ENGINEER-IN-CHARGE:

The Divisional Head, Maintenance Division, Upper Kolab H.E. Project, Bariniput will verify the materials.

2.13 JURISDICTION:

Suits if any out of the contract shall be filled by either party in court of law to which the jurisdiction of High Court of Odisha extends.

2.14 SETTLEMENT OF DISPUTE:

- a) Amicable Settlement: Any dispute (s) or difference (s) arising out of or in connection with the contract shall to the extent possible, be settled amicably between the parties.
- b) Dispute Resolution: Decision of Unit Head, Upper Kolab H.E. Project, Bariniput of OHPC shall be final and binding on both the parties in respect of all matters of dispute arising out of this order.

2.15 GUARANTEE:

The works covers under this specification should be guaranteed for a period of 12 months from the date of successful completion of the work and satisfactory performance, workman ship etc. Any defects noticed during this period shall be rectified/ replaced by the firm free of cost to OHPC.

2.16 LAWS GOVERNING CONTRACT:

The contract shall be governed according to and subject to the laws of India and jurisdiction of Hon'ble High Court of Orissa.

**C&P Head
UKHEP, Bariniput**

SECTION III **SPECIAL TERMS AND CONDITIONS**

3.1 TERMS OF PAYMENT:

100 % payment along with taxes and any other charges as applicable will be paid within 30 days after successful completion of the work and verification thereof by engineer in charge subject to submission of bill in triplicate, guarantee certificate, performance bank guarantee. All payment shall be made through RTGS/cheque/ DD on nationalized bank only. In case of payment through DD the bank commission charges will be borne by the supplier. Income tax if so applicable will be deducted from the bill at the prevailing rate. TDS certificate to that effect shall however be issued if so required.

3.2 ENGINEER-In- CHARGE: Divisional Head, Maintenance Division, UKHEP, Bariniput.

3.3 PAYING OFFICER: Finance Wing Head OHPC Ltd., UKHEP, Bariniput.

3.4 LIQUIDATED DAMAGE:

If the work will not have completed within the stipulated period, specified in the contract or any time extension, granted thereto, OHPC shall recover from the Firm, a sum of @ 0.5 percent (0.5%) of the contract value for each calendar week of delay or part thereof subject to maximum 5 percent (5%) of contract value towards liquidated damage.

3.5 FORCE MAJEURE:

The Firm shall not be liable for any liquidated damage for delay or failure to perform the contract for reason of force majeure such as Act of God, Act of public Enemy, Act of Govt., Fire, Flood, Epidemic, Quarantine Restriction, strike, Freight embargoes and provided that the Firm shall within fifteen days from the beginning of such delay, notify OHPC in writing of the nature and cause of such delay. OHPC shall verify the facts and may grant such time extension as fact, justify.

3.6 REJECTION OF MATERIALS:

If the material supplied by the supplier are found defective in materials or workmanship or otherwise not in conformity with the requirement of contract specification, OHPC shall either reject the materials or request the supplier in writing to replace the same. The supplier on receipt of such intimation shall replace the defective material free of COST to OHPC, if the supplier fails to do so, OHPC may,

- a. At his option replace such defective materials and recover the extra costs so involved from the supplier, and/or
- b. Terminate the contract with forfeiture of performance bank guarantee.

3.7 INSURANCE OF SERVICE PERSONNEL: -

The Successful bidder shall have to take workmen compensation insurance policy for the service personnel who will execute the work.

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SECTION-IV

SCOPE & TECHNICAL SPECIFICATION

4.1. SCOPE:

The scope of work covers for “**Repair & Overhauling** of 01 number of 40/10Ton Garlick make EOT crane of UKHEP, Bariniput”. The details about the crane may be accessed during site visit.

Sl. No.	Description
A	Mechanical Works to be carried out in 40/10 T Garlick make EOT Crane
1	Overhauling of Main Hoist Gear Box Assembly
2	Overhauling of Auxiliary Hoist Gear Box Assembly
3	Overhauling of Cross Travel Gear Box Assembly
4	Overhauling of Long Travel Gear Box Assembly
5	Overhauling of Drive and driven wheel with replacement of sealing arrangement and greasing of Long Travel Wheel Assemblies
6	Overhauling of Drive and Driven Wheel with replacement of sealing arrangement and greasing of Cross Travel Wheel Assemblies
7	Overhauling of Main Hoist lifting hook, pulleys and other components with replacement sealing arrangement and greasing
8	Overhauling of Auxiliary Hoist Lifting Hook, pulleys and other components with replacement sealing arrangement and greasing
9	Overhauling of Main Hoist Equalizing Sleeve Assembly
10	Overhauling of Auxiliary Hoist Equalizing Sleeve Assembly
11	Cleaning & Application of Cardium Compound on Main Hoist Wire Ropes
12	Cleaning & Application of Cardium Compound on Auxiliary Hoist Wire Ropes
13	Replacement of Main Hoist Brakes Assembly
14	Replacement of Auxiliary Hoist Brakes Assembly
15	Replacement of Cross Travel Brake Assembly
16	Replacement of Long Travel Brake Assembly
17	Overhauling of long travel Driving Shaft
18	Greasing of all greasing points.
19	Replacement of Gear oil in all Gear Boxes with new one after proper cleaning
20	Checking and correction of the levelling and alignment of the Long Travel and cross travel Guide Rails for smooth passage of crane.

B	Electrical Works to be carried out in 40/10 T Garlick make EOT Crane
1	Servicing, Cleaning and overhauling of DSL System
2	The Protective panel installed on the cabin. The same shall be removed from the location. All components shall be replaced with new of appropriate size for easy mounting in the panel like contactor, relays, control voltage transformer for acceleration/deceleration of motor etc. The protective panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.
3	The Main Hoist panel installed on the bridge. The same shall be removed from the location. All the components shall be replaced with new one of appropriate size for easy mounting in the panel like Contactor, relays , timers auxiliary contactor, 2 pole MCB, 4 pole MCCB . The Main Hoist panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.
4	The Auxiliary Hoist panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB . The Auxiliary Hoist panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.
5	The Cross Travel panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB . The Cross Travel panel shall be made good for its intended panel after painting shall be installed at its location etc.
6	The Long Travel panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB etc . The Long Travel panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.
7	Replacement of Control Panel with all components operator cabin such as indication lamps, Emergency lamp, Emergency Switches, Push Button Station, Toggle Switches, cabin light etc.
8	Checking and repair of all Power &Control circuits of operator cabin.
9	Replacement of Master Control of MH,AH,C.T. and long Travel
10	Replacement of Resistance Box of MH,AH,C.T. and Long travel
11	Cleaning and Servicing of Carbon Brushes of all Motor.
12	Checking and Repair of Illumination circuit and Replacement of Flood Light.
13	All the safety devices like limit switches for LT CT. Main and Auxiliary Hoist shall be replaced with new ones. The Hoisting system to be
14	The damaged control cable ,lighting cable and Gong bell cable shall be removed and replaced with new cables of appropriate rating with proper ferruling, clamping and dressing.
15	Replacement of Gong bell along with Foot Switches
16	Replacement of Thruster Brake assembly suitable for better performance of Brake and oil to be replaced.
17	Four Ways Indication light to be replaced
C.	Load Testing work
	Load testing of Cranes by an Agency duly Job approved by Govt. and certification thereof (Dead Load for the load testing will be provided by OHPC at site).
D.	Painting Work
	Complete painting of Crane after proper cleaning

E.	Supply Parts		
1	Rope Compound, Make: Usha Martin/Burger	Ltr.	80
2	Gear Oil (Servo Mesh-320), Brand-Servo	Ltr.	110
3	Electro Hydraulic Thruster Brake Assembly of Auxilliary Hoist,34 KGM, Make-JKE /GRB/ GEW	Nos	02
4	Electro Hydraulic Thruster Brake Assembly of Main Hoist,34 KGM, Make-JKE /GRB/ GEW	Nos.	01
5	Electro Hydraulic Thruster Brake Assembly of Cross Travel,18 KGM, Make-JKE /GRB/ GEW	Nos.	01
6	Electro Hydraulic Thruster Brake Assembly of Long Travel ,18 KGM, Make-JKE /GRB/ GEW	Nos.	20
7	Bearing Grease, SKF Make	Kg.	01
8	Golden Yellow Paint, Smoke, Grey, thinner (Berger Make)	Lot	01
9	Protective Panel all accessories,110 Volt (Make-Siemens/BCH/ L&T)	Set	01
10	Control Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01
11	Main Hoist Panel all accessories, 110 Volt (Make-Siemens /BCH /L&T)	Set	01
12	Auxiliary Hoist Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01
13	Cross Panel all accessories, 110 Volt (Make-Siemens /BCH /L&T)	Set	01
14	Long Travel Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01
15	Limit Switch (Gravity Type), Make-JKE/GRB/GEW)	Nos.	02
16	Limit Switch (Lever Type), Make-JKE/GRB/GEW)	Nos.	03
17	Limit Switch (Rotary Type), Make-JKE/GRB/GEW)	Nos.	02
18	LED Flood Light 100W (Diamond/Bajaj Make)	Nos.	04
19	Master Control, Make-JKE/GRB/GEW	No.	01
20	Resistance Boxes Make-JKE/GRB/GEW (M.H)	No.	01
21	Resistance Boxes Make-JKE/GRB/GEW (A.H)	No.	01
22	Resistance Boxes Make-JKE/GRB/GEW (C.H)	No.	01
23	Resistance Boxes Make-JKE/GRB/GEW (L.H)	No.	01
24	Gong Bell &Foot Switch (BCH)	Set	01
25	All control Cable, Lighting Cable and Gong Bell Cable (Mesab/Finolex)	Lot	01
26	Four Way indication Lamp,230V (R,Y,B,N Phase)	No.	01
27	Thruster Oil	Ltr.	25
28	All consumable such as Gasket, Anabond, Diesel, Cutting Accessories, Connector, Lugs, Ferrule etc.)	Lot	01

Other Scope of works:

- All kind of manpower required during execution of the work shall be arranged by Firm.
- All kinds of T&P materials Such as Spanners, Grinding/ Buffing/ Sander/ Drilling Machines, Welding machine, Gas Hose, Gas torch, Welding Cable, Chain Pulley, Sling ropes, Air Hose, Paint Guns, safety belts etc. shall be under the scope of firm. However only specialized T&P materials (as per Drawing requirements) shall be provided by M/s OHPC to the firm on returnable basis.
- All kinds consumable materials such as HSD, Petrol, Kerosene, Cotton Waste, Cora Cloth, Grinding/ Buffing/ Cutting wheels, Scrappers, Sand, Wire Brush, Painting Brush, Welding Electrodes, DA & Oxygen Gas, Loose wooden logs, Jute, Manila Rope, soap, solvents, etc. shall be arranged by the firm.
- All kinds of PPE kits for the work men shall be arranged by the firm.
- A 440V 3Ph AC Supply will be provided by M/s OHPC. However, Arrangements for extension Boards, Hand lamps etc. shall be arranged by the Firm.
- Scaffolding fabrication including its required materials shall be under the scope of the Firm.
- All kinds Safety precautionary measures shall be taken in accordance with latest safety standards by the workmen/ Firm. Proper PPE kits shall be provided to the workmen during execution of the work.
- Wear suitable protective clothing such as overalls, goggles, dust mask and gloves etc. during the work.
- Proper lighting arrangement shall be made at working place by the Firm.
- Gate pass for men and material shall be issued to the Firm from Generation Sub-Division-I.
- Accommodation as available will be provided by OHPC on rent basis.

**C&P Head
UKHEP, Bariniput.**

SECTION – V

BANK GUARANTEE

(Security for Performance)

In consideration of the Odisha Hydro Power Corporation Limited, a Company incorporated under the laws of India and having its registered office at Bhubaneswar, Odisha –751001.India (hereinafter called OHPC) having agreed to exempt M/s..... (Hereinafter called “the said Contractor”) from the demand, under the terms and conditions of an agreement No.....dated.....made between and..... for. (Hereinafter called” the said agreement”), of security deposit for satisfactory performances of materials and works (as detailed in the said agreement) during the guarantee period (as detailed in the said agreement) and for the fulfilment by the Contractor(s) of the terms and conditions contained in the said agreement, on production of bank Guarantee for Rs.....(RupeesOnly) against any loss or damage caused to or suffered or would be caused to or suffered by OHPC by reason of any breach by the said Contractor (s) of any terms and conditions contained in the said agreement.

We,Bank Limited (hereinafter referred to as “the Bank”) at the request of the said Contractor do hereby undertake to pay to OHPC an amount not exceedingagainst any loss or damage caused to or suffered or would be caused to or suffered by OHPC by reason for any breach by the said contractor of any of the terms and conditions contained in the said contract.

1. We,..... Bank Limited do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on demand from OHPC stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by OHPC by reason of breach by the said contractor of any of the terms and conditions contained in the said contract or by reason of the said Contractors failure to perform the said contract. Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However our liability under this guarantee shall be restricted to an amount not exceeding Rs.
2. We, the.....Bank Limited to pay OHPC any money so demanded notwithstanding any dispute or disputes raised by the said Contractor in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Contractor(s) /Supplier(s) shall have no claim against us for making such payment.

3. We, the.....Bank Limited further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contract and that it shall continue to be so enforceable till all the dues of the OHPC under or by virtue of the said agreement, have been fully paid and its claims satisfied or discharged until (Divisional Head), Maintenance Division, UKHEP, Bariniput, Odisha Hydro Power Corporation certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractors and accordingly , discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the expiry of..... Months from the last delivery of materials or months from its use whichever is earlier we shall be discharged from all liability under this guarantee thereafter.

4. We, the..... Bank Limited further agree with OHPC that OHPC shall have the fullest liberty, without our consent and without affecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement to extend time of performance by the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, postponement, or extension being granted to the said Contractor(s) or by any such matter of thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.
5. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the Contractors(s) /supplier(s).
6. We, the.....Bank Limited lastly undertake not to revoke this guarantee during its currency except with the previous consent of OHPC in writing.

Dated theday of.....2025

Witness with Address

1.

2.

For..... Bank Limited.

Annexure - 2

NO RELATION CERTIFICATE

THIS IS TO CERTIFY THAT I HAVE NO RELATIONSHIP WITH ANY EMPLOYEE SERVING UNDER OHPC LTD, ODISHA. IN CASE THE ABOVE STATEMENT IS FOUND TO BE FALSE, I MAY BE DEBARRED FROM ANY PAYMENT DUE ON ACCOUNT OF THIS CONTRACT.

SIGNATURE OF THE TENDERER

Place:

**EXPERIENCE CERTIFICATE
PAST HISTORY OF EXECUTION OF SIMILAR TYPE OF WORKS / ORDERS**

(To be filled by the Bidder)

SI. No.	Name of the Customer with Address	Order No. /Dt. with certified copies	Month/Year of Execution.

Signature of the
Tenderer with seal

Annexure - 4

(This Proforma should be filled in with all information and should be furnished with tender)

1	Cost of Tender paper	Yes/No
2	Copy of manufacturer's registration certificate in case of manufacturers/ Authorised dealership certificate in case of authorized dealers	Yes/ No
3	Earnest Money furnished: Bank draft (details to be mentioned)	Yes/No
4	Copies of PAN, GSTIN Registration	Yes/No
5	Proof of eligibility	Yes/No
6	Validity 120 days:	Yes/No
7	Nature of Price quoted: "FIRM":	Yes/No
8	Agreeable to terms of payment as mentioned in tender specification	Yes/ No
9	Whether agreeable to furnish security deposit/ composite Bank Guarantee	Yes/No
10	Guarantee/ Warranty as per specification	Yes/No
11	Price bid in closed separate envelope	Yes/No
12	Whether agreed to all the terms and conditions of the specification:	Yes/No
13	Whether copy of earlier order to reputed customers attached	Yes/ No
14	Original/Copy of Money receipt in support of Purchase of Tender	Yes/No
15	Copy of the tender document signed on each page	Yes/No
16	An affidavit by the tenderer that the firm is not blacklisted.	Yes/No

SIGNATURE OF TENDERER:

NAME:

DESIGNATION (SEAL):

A F F I D A V I T

**(To be sworn before the
Notary Non Judicial Stamp
Paper of Rs. 20)**

I/We, (Name of the bidder) a Company incorporated under the provisions of the Indian Companies Act / Proprietorship/ Firm registered under Indian Partnership Act/Sole Proprietor having its Registered office/ Corporate Office I at _____ and represented through Shree _____ duly authorized person (_____ Designation) hereby solemnly declare & affirm as under: -

1. That we, _____ (Name of the bidder) have not been blacklisted/ debarred/ disqualified by any Govt. or any of its agencies or PSUs etc. last three years upto the date of submission of the bid.

DEPONENT

Place:

Date:

VERIFICATION

I/We, _____ (Name of the bidder), the above named deponent, do hereby verify that the contents of Paragraph -1 of this affidavit is true to my personal knowledge and nothing has been concealed

Verified at _____ this _____ day of _____

DEPONENT



ODISHA HYDRO POWER CORPORATION LTD.

(A Government of Odisha Undertaking)

OFFICE OF THE SENIOR GENERAL MANAGER (ELECTRICAL)

UPPER KOLAB HYDRO ELECTRIC PROJECT

At: P.O.: BARINIPUT: DIST. KORAPUT – 764006

PHONE: (06854) 242001 :

e-mail: sgmel.ukhep@gmail.com CIN: U40101OR1995SGC003963

PRICE BID

PRICE BID
TCN NO. 05/2025-26 DATE. 29/04/2025

Work: Repair and Overhauling of 01 Nos. 40/10T Garlick Make EOT Crane at Valve House of UKHEP, Bariniput

A Mechanical Works to be carried out in 40/10 T Garlick make EOT Crane									
Sl. No.	Description of Work	Unit	Quantity	Rate (In Rs.)	GST (In %)	GST amount in Rs. Incl.GST	Rate Incl. GST	Amount (In Rs.) incl. GST	
		a	b	c	d	e=cxd	f=c+e	g= fxb	
1	Overhauling of Main Hoist Gear Box Assembly	Job	01						
2	Overhauling of Auxiliary Hoist Gear Box Assembly								
3	Overhauling of Cross Travel Gear Box Assembly								
4	Overhauling of Long Travel Gear Box Assembly								
5	Overhauling of Drive and driven wheel with replacement of sealing arrangement and greasing of Long Travel Wheel Assemblies								
6	Overhauling of Drive and Driven Wheel with replacement of sealing arrangement and greasing of Cross Travel Wheel Assemblies								
7	Overhauling of Main Hoist lifting hook, pulleys and other components with replacement sealing arrangement and greasing								
8	Overhauling of Auxiliary Hoist Lifting Hook, pulleys and other components with replacement sealing arrangement and greasing								
9	Overhauling of Main Hoist Equalizing Sleeve Assembly								
10	Overhauling of Auxiliary Hoist Equalizing Sleeve Assembly								

11	Cleaning & Application of Cardium Compound on Main Hoist Wire Ropes						
12	Cleaning & Application of Cardium Compound on Auxiliary Hoist Wire Ropes						
13	Replacement of Main Hoist Brakes Assembly						
14	Replacement of Auxiliary Hoist Brakes Assembly						
15	Replacement of Cross Travel Brake Assembly						
16	Replacement of Long Travel Brake Assembly						
17	Overhauling of long travel Driving Shaft						
18	Greasing of all greasing points.						
19	Replacement of Gear oil in all Gear Boxes with new one after proper cleaning						
20	Checking and correction of the levelling and alignment of the Long Travel and cross travel Guide Rails for smooth passage of crane.						
	Sub Total Amount in Rs.						

B Electrical Works to be carried out in 40/10 T Garlick make EOT Crane								
Sl. No.	Description of Work	Unit	Quantity	Rate In Rs.	GST In %	GST amount in Rs. Incl. GST	Rate Incl. GST.	Amount in Rs. Incl. GST
		a	b	c	d	e=dx	f=c+e	g=f x b
1	Servicing, Cleaning and overhauling of DSL System							
2	The Protective panel installed on the cabin. The same shall be removed from the location. All components shall be replaced with new of appropriate size for easy mounting in the panel like contactor, relays, control voltage transformer for acceleration/deceleration of motor etc. The protective panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.							
3	The Main Hoist panel installed on the bridge. The same shall be removed from the location. All the components shall be replaced with new one of appropriate size for easy mounting in the panel like Contactor, relays, timer's auxiliary contactor, 2 pole MCB, 4 pole MCCB. The Main Hoist panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.	Job	01					

4	<p>The Auxiliary Hoist panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB. The Auxiliary Hoist panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.</p>	
5	<p>The Cross Travel panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB. The Cross Travel panel shall be made good for its intended panel after painting shall be installed at its location etc.</p>	
6	<p>The Long Travel panel is installed on the Bridge. The same shall be removed from the location. All the components shall be replaced with new ones of appropriate size for easy mounting in the panel like contactor, relays, timers, auxiliary contactor, 2 pole MCB, 4 pole MCCB etc. The Long Travel panel shall be made good for its intended panel after painting shall be installed at its location with proper foundation.</p>	
7	<p>Replacement of Control Panel with all components operator cabin such as indication lamps, Emergency lamp, Emergency Switches, Push Button Station,</p>	

	Toggle Switches, cabin light etc.							
8	Checking and repair of all Power & Control circuits of operator cabin.							
9	Replacement of Master Control of MH,AH,C.T. and long Travel							
10	Replacement of Resistance Box of MH,AH,C.T. and Long travel							
11	Cleaning and Servicing of Carbon Brushes of all Motor.							
12	Checking and Repair of Illumination circuit and Replacement of Flood Light.							
13	All the safety devices like limit switches for LT CT. Main and Auxiliary Hoist shall be replaced with new ones. The Hoisting system to be							
14	The damaged control cable ,lighting cable and Gong bell cable shall be removed and replaced with new cables of appropriate rating with proper ferruling, clamping and dressing.							
15	Replacement of Gong bell along with Foot Switches							
16	Replacement of Thruster Brake assembly suitable for better performance of Brake and oil to be replaced.							
17	Four Ways Indication light to be replaced							
	Sub Total Amount in Rs.							
C.	Load Testing work							
Sl. No.	Description of Work	Unit	Quantity	Rate in Rs.	GST in %	GST amount in Rs.	Rate Incl. GST in Rs.	Amount In Rs. Incl. GST
		a	b	c	d	e= dxc	f=c+e	g= f x b
	Load testing of Cranes by an Agency duly Job approved by Govt. and certification thereof (Dead Load for the load testing will be provided by OHPC at site).	Job	L.S.					

D. Painting Work								
Sl. No.	Description of Work	Unit	Quantity	Rate in Rs.	GST in %	GST amount in Rs.	Rate Incl. GST in Rs.	Amount In Rs. Incl. GST
		a	b	c	d	e= dxc	f=c+e	g =fxb
	Complete painting of Crane after proper cleaning	Job	L.S.					

E. Supply Parts								
Sl. No.	Description of Supplied Items	Unit	Quantity	Rate in Rs.	GST in %	GST Amount in Rs.	Rate in Rs. Incl. GST	Amount in Rs. incl. GST
		a	b	c	d	e =cx d	f =c+e	g =f xb
1	Rope Compound, Make: Usha Martin/Burger	Ltr.	80					
2	Gear Oil (Servo Mesh-320), Brand-Servo	Ltr.	110					
3	Electro Hydraulic Thruster Brake Assembly of Auxilliary Hoist,34 KGM, Make-JKE /GRB/GEW	Nos	02					
4	Electro Hydraulic Thruster Brake Assembly of Main Hoist,34 KGM, Make-JKE /GRB/ GEW	Nos.	01					
5	Electro Hydraulic Thruster Brake Assembly of Cross Travel,18 KGM, Make-JKE /GRB/ GEW	Nos.	01					
6	Electro Hydraulic Thruster Brake Assembly of Long Travel ,18 KGM, Make-JKE /GRB/ GEW	Nos.	20					
7	Bearing Grease, SKF Make	Kg.	01					
8	Golden Yellow Paint, Smoke, Grey, thinner (Berger Make)	Lot	01					
9	Protective Panel all accessories,110 Volt (Make-Siemens/BCH/ L&T)	Set	01					
10	Control Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01					
11	Main Hoist Panel all	Set	01					

	accessories, 110 Volt (Make-Siemens /BCH /L&T)							
12	Auxiliary Hoist Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01					
13	Cross Panel all accessories, 110 Volt (Make-Siemens /BCH /L&T)	Set	01					
14	Long Travel Panel all accessories, 110 Volt (Make-Siemens/BCH/L&T)	Set	01					
15	Limit Switch (Gravity Type), Make-JKE/GRB/GEW)	Nos.	02					
16	Limit Switch (Lever Type), Make-JKE/GRB/GEW)	Nos.	03					
17	Limit Switch (Rotary Type), Make-JKE/GRB/GEW)	Nos.	02					
18	LED Flood Light 100W (Diamond/Bajaj Make)	Nos.	04					
19	Master Control, Make-JKE/GRB/GEW	No.	01					
20	Resistance Boxes Make-JKE/GRB/GEW (M.H)	No.	01					
21	Resistance Boxes Make-JKE/GRB/GEW (A.H)	No.	01					
22	Resistance Boxes Make-JKE/GRB/GEW (C.H)	No.	01					
23	Resistance Boxes Make-JKE/GRB/GEW (L.H)	No.	01					
24	Gong Bell &Foot Switch (BCH)	Set	01					
25	All control Cable, Lighting Cable and Gong Bell Cable (Mesab/Finolex)	Lot	01					
26	Four Way indication Lamp,230V (R,Y,B,N Phase)	No.	01					
27	Thruster Oil	Ltr.	25					
28	All consumable such as Gasket, Anabond, Diesel, Cutting Accessories, Connector, Lugs, Ferruleetc.)	Lot	01					
	Sub-Total Amount in Rs.							

Total Amount=A+B+C+D+E =.....in Rs.

(Rupees.....) only

Declaration; I/We have read and understand the terms & conditions of specification of TCN and quoted rates for Repair and Overhauling of 01 No. 40/10T Garlick make EOT crane of UKHEP, Bariniput.