



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No: 04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549

Dt. 01.11.2025

ENQUIRY

To

Sub: Inviting offer for the overhauling of EOT Crane and Chain Block - Reg.

QUOTATION TO BE:

Submitted on or before 23.12.2025- 12.00 Noon	Opened on 24.12.2025 -03.00PM
Kept valid upto three months	Submitted in Two Parts.

Sealed quotations are invited for the overhauling of EOT Crane and Chain Block as per annexure 1 and as per the details of scope of work furnished in the annexure 2 and as per our terms and conditions mentioned therein.

TERMS AND CONDITIONS:

1. The rate quoted should be inclusive of material, manpower mobilization and demobilization, tools and tackles, etc. required for the works, GST, EPF & ESI charges and other charges as admissible.
2. The L1 position shall be arrived on total amount quoted basis for completing the entire scope of work furnished in the annexure.
3. The Party may visit the site to assess the work before quoting.
4. 100% Payment will be made within 30 days from the date of receipt of your invoice after completion of work satisfactorily and approval of Engineer-in-charge and after submission of EPF/ESI, etc. documents. Otherwise 80% payment will be made after completion of work satisfactorily and approval of Engineer-in-charge and the balance 20% payment will be made after submission of necessary EPF & ESI, etc. documents.
5. The bill in triplicate along with advance stamped receipt should be sent to the undersigned for effecting payment.
6. Necessary Gate pass should be obtained well before the commencement of work.
7. All the Safety Rules as per the Factory Act 1948, Puducherry Factory Rule and PPCL Safety instructions to be strictly followed inside the plant area
8. In case of any faulty workmanship, the tenderer must rectify the same.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com



Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549

Dt. 01.11.2025

ENQUIRY PAGE No. 2

8. **EARNEST MONEY DEPOSIT:** An Earnest Money Deposit of Rs.6650/- (Rupees Six Thousand Five Hundred and Fifty Only) should be paid by demand draft drawn in favour of The Executive Engineer (Mech.)Plant, Puducherry Power Corporation Ltd T.R. Pattinam, Karaikal on any Nationalized/Schedule bank payable at Karaikal. The same should be enclosed along with tender /quotation failing which tender will be summarily rejected. The earnest money deposit will bear no interest and will be released after successful completion of the works and acceptance. The EMD will be returned to unsuccessful bidders.
9. PSU & Parties registered with NSIC or SSI or MSME are exempted for submitting EMD/SD. However copies of supporting Documents/Certificates should be kept in separate cover super scribing "Earnest Money Deposit Exemption".
10. The party shall be required to place the earnest money and the tender in separate sealed envelopes marked "Earnest Money" and "Tender" respectively. Both the envelopes shall then be placed in another sealed envelope and submitted to the tender inviting authority in the usual manner. The officer opening the tenders shall first open the envelope containing the earnest money. If the earnest money is found to be in order, only then the Officer shall proceed further with opening the tender. In case the earnest money is not deposited or is not in order, the tender will be rejected.
11. The contractor should submit the following:

For EPF:

To be generated from the EPF website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.

- i) Combined challan of account no. 01,02,10,21 & 22 with TRRN number.
- ii) EPF - Electronic Challan cum Return (ECR)
- iii) EPF Challan summary/ EPF - TRRN details.

For ESI:

To be generated from the ESI website for the specific month for the manpower deployed to PPCL and the same to be enclosed separately with a covering letter.

- i) ESI challan number
- ii) ESI monthly contribution- online challan status (Transaction details)
- iii) ESI monthly contribution details (contractor wise) for the month of.....



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com



Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/ 1549

Dt. 01.12.2025

ENQUIRY PAGE No. 3

And other records to be submitted along with the above:

Copy of register of wages for the persons deployed to PPCL duly attested by the contractor.

Copy of register of muster roll/attendance for the persons deployed to PPCL duly attested by the contractor.

Copy of payment proof for the persons deployed to PPCL through bank duly attested by the contractor.

In addition to the above as a mandatory, the proposed parties/manpower supply contractors have to obtain the FORM-III -Registration certificate under Pondicherry shops and Establishment Rules 1964 as a Employer of the Establishment to be permitted to employ persons under their firm and also obtain Labour License under the contract labour (Regulation & Abolition act. 1970 with the labour Department, Government of Puducherry, Karaikal.

12. Our GSTIN No.: 34AAACP6507E1ZS registered with Commercial Taxes Department, Puducherry.
13. Liquidity Damage Clause: If the contractor fails to complete the work as scheduled after placing the work order, then the Contractor shall pay LD @ 0.5% for each week delay in work and the total LD % will be subject to the maximum of 10% of the total value.
14. Sealed quotation should be super scribed as "QUOTATION / ENQUIRY NO. AC-096 for the overhauling of EOT Crane and Chain Block - due on 23.12.2025".
15. Applicable other charges, if any should be clearly mentioned as whether inclusive or exclusive. If not mentioned, it will be presumed that the rate quoted is inclusive of all taxes other charges.
16. The party should submit two copies of photographs of all the employees deployed in PPCL for the above work for gate pass purpose. The name & photo of the employees should be attested by the contractor.
17. The undersigned reserves all rights to accept/reject any or all the quotations without assigning any reasons thereof.

EXECUTIVE ENGINEER (MECH)-PLANT



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)
T.R. PATTINAM - 609606, KARAIKAL.



Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549

Dt. 1.12.2025

ANNEXURE-1

DETAILS OF EOT CRANE & CHAIN BLOCK

GT AREA - EOT CRANE - 1 NO

MAKE	-	GREAVES LTD.,
CAPACITY	-	20/5 TON EOT CRANE
SPAN	-	11.9 MTS

GBC AREA - CHAIN BLOCK - 1 NO

MAKE	NDEF - M SERIES HERCULES HOISTS LTD., KHOPOLI, INDIA
CAPACITY	- 5 TON
LOAD CHAIN GRADE	- 80

MECHANICAL SECTION - CHAIN BLOCK - 3 NOs

MAKE	-	MORRIS ENGG. CO. AHMEDABAD
CAPACITY	-	3 TON - 1 NO
LOAD CHAIN GRADE	-	40
RANGE OF LIFT	-	3 MTS
MAKE	-	INDEF- M series
CAPACITY	-	1 TON - 1 NO
CAPACITY	-	2 TON INDEF- M series - 1NO
LOAD CHAIN GRADE	-	80
RANGE OF LIFT	-	3 MTS

IAC AREA - CHAIN BLOCK - 1 NO

MAKE	-	MORRIS ENGG. CO. AHMEDABAD
CAPACITY	-	3 TON
LOAD CHAIN GRADE	-	40
RANGE OF LIFT	-	3 MTS



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/ 1549

Dt. 01.11.2025

CWP AREA - CHAIN BLOCK - 1 NO

MAKE	-	NITCHI, CO, LTD., JAPAN
CAPACITY	-	3 TON
GRADE	-	100
CHAIN SIZE	-	10 MM X 30.3 MM
MODEL	-	H - 50 A
SUPPLIER	-	MM ENGG LTD., COIMBATORE

FIRE PUMP HOUSE AREA-CHAIN BLOCK-1 NO

MAKE	-	NITCHI, CO, LTD., JAPAN
CAPACITY	-	2 TON
LOAD CHAIN GRADE	-	100

HAND OPERATED HOIST/CRANE TECHNICAL DATA- 03 Nos.

Sl.No	Location	Raw/Fire Water Pump house	Cooling/ Auxiliary Cooling water pump house	Gas Compressor house
1	Quantity	One (1) No	One (1) No	One (1) No
2	Crane Capacity			
3	Hoist	2 Ton	3 Ton	5 Ton
4	Span	8 mtrs	6.85 mtrs	8.4 mtrs
5	Lift	5.09 mtrs (centerline of hook)	4.800 mtrs (centerline of hook)	5.00 mtrs (centerline of hook)
6	Type/No. of girder	Bear or box/ single	Bear or box/ single	Bear or box/ single
7	Duty class	Class 2	Class 2	Class 2
8	Length of travel	30 mtrs	21 mtrs	50 mtrs
9	Location	Indoor	Indoor	Indoor
10	Test Load	1.25 times of working load	1.25 times of working load	1.25 times of working load
11	Material of construction major components			
12	Bridge girder	IS-2062 Gr-A	IS-2062 Gr-A	IS-2062 Gr-A
13	End carriage	IS-2062 Gr-A	IS-2062 Gr-A	IS-2062 Gr-A
14	Chain pulley block	Cast Steel	Cast Steel	Cast Steel
15	Load chain	Alloy Steel	Alloy Steel	Alloy Steel
16	Gears (Trolley)	Cast Steel/CI	Cast Steel/CI	Cast Steel/CI
17	Lifting hook	Forged steel	Forged steel	Forged steel



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No: 04368- 233060

E-Mail : ppclmmc@gmail.com



Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Dtd 19.02.2025

Ref. No: AC-096/MMC/2025-26/1549

ANNEXURE-2

Overhauling of EOT crane

Scope of work (Mechanical)

1. Checking of oil level of thrusters and gear boxes of LT, CT and hoist oil to be checked. If found contaminated, entire oil to be replaced.
2. Checking the coupling bolts of LT, CT hoist and foundation / bed bolts of gear boxes and if required, they have to be replaced.
3. Checking of brake unit LT, CT and hoist as follow:
 - a) If brake liners thickness worn out more than 50% of its original thickness, it should be replaced with new one.
 - b) Checking the brake liners clearance and adjusting as per the manual.
 - c) Checking the slackness of pin.
 - d) Checking the screw and screw rod
4. Checking all bed bolts tightness.
5. Checking and tightening the wire rope ends fastening with hoist drum.
6. Check the function of limit switch and if necessary, it should be replaced with new.
7. The wire rope should be cleaned as per standard procedure. And to be inspected for the healthiness and proper lubrication to be carried out.
8. Old grease should be removed from all plumber blocks and after cleaning, new grease should be packed.
9. Bridge and trolley wheels: Inspect for wear flake spot and cracks in flanges.
10. **Run way:** Checking the alignment and elevation for smooth running without jerk and necessary repairing work to be carried out.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)
T.R. PATTINAM - 609606, KARAIKAL.



Phone No: 04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/ 1549

Dt. 01.12.2025

Snatch Blocks :

- a) Lowering the snatch blocks to ground level and both the blocks to be cleaned & visual inspection to be carried out.
- b) Checking for any excessive wear on the hook. For confirming the healthiness of the hook, necessary DP test to be carried.
- c) The hook to be lubricated for trouble free rotation. If any obstruction observed, bearing(s) to be lubricated / replaced.
- d) Check whether the hook properly locked/keyed with nut and repair, if necessary.

11. Lubrication Points:

- a) All Gear boxes,
- b) Drum pinion and gear teeth,
- c) Limit switch cam,
- d) Top and equalizer sleeve bearings,
- e) Main and auxiliary hoist hook block and all sleeve bearings,
- f) Master switches gear and springs,
- g) All roller & wheel bearings,
- h) All motors,
- i) Cross shaft Plummer blocks.

12. Operation Checks:

- a) Functioning of all brakes and its adjustment,
- b) Functioning of limit switches operation,
- c) Traveling operation,
- d) Functioning of bell & lights,
- e) Functioning of motors (with coupling & brakes),
- f) Functioning of control panel & controllers.
- g) Checking of all safety points mentioned / not mentioned will be checked in all respect.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAİKAL.

Phone No: 04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549

Dt. 01.12.2025



B. Scope of work for overhauling of Hand operated Crane- Qty 03 Nos. (Three)

1. Checking the coupling bolts of LT, C hoist and foundation/bed bolts and if required, they have to be replaced.
2. Old grease should be removed from all plumber blocks and after cleaning, new grease should be packed.
3. **Bridge and trolley wheels:** Inspect for wear flake and cracks in flanges.
4. **Run way:** Checking the alignment and elevation for smooth running without jerk and necessary repairing work to be carried out.
5. For GBC area the HOT crane long travel movement observed to operate, same is to be repaired and set right by correcting the rail/I beam alignment.

C. Scope of Work for overhauling of chain block Qty - 07 Nos. (Seven)

1. Clean the all chain blocks unit, especially the chains and gears, to remove dirt and debris.
2. **Body:** Check the block body for cracks, corrosion or damage.
3. **Chains:** Inspect both the load and hand chains for signs of wear, stretching or links that have been re-welded.
4. **Hooks:** Examine the top and bottom hooks for damage, cracks or deformation.
5. Replace/repair any worn, damaged or broken parts, including chains, hooks and bearings.
6. **Lubrication:** Apply the manufacturer recommended lubricant to the chains, gears and bearings to ensure smooth operation and prevent corrosion.
7. **Load brake test:** Lift a light load to check that the load brake is holding and will not allow the load to slip when the hand chain is stopped.
8. **Functionality test:** Perform a light load test to ensure the hoist operates smoothly under weight and that the mechanism is not unusual noises or vibrations.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)
T.R. PATTINAM - 609606, KARAIKAL.



Phone No: 04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549

Dt. 14.10.2025

Scope of work (Electrical)

- a) Dust on resistances to be cleaned especially at the insulators between grids and earth by hand blowers & cleaning brush. Checking and rectification of any crack, flash/burning of resistance grid, mica tube, connections and fixations are in contractor's scope.
- b) Checking the condition of slip ring, carbon brushes and sulfation of terminal stud and sockets, replacement to be done if required by the contractor.
- c) Function of all brakes (AC & DC Electromagnetic brakes) and adjustment, brake shoes & coils to be replaced if required to be replaced are in contractor's scope
- d) Checking the function of all limit switches operation (rotary & lever type), travel operation, function of all motors (with coupling & brakes), function of control panel, working of controllers of CT, LT & Hoist motors from the floor operation push button stations should be checked by the contractor.
- e) Power & control cables supporting rails & chain to be checked and fixed properly in the rails.
- f) In the above scope of works, supply & replacement of required electrical spares, consumables & etc are in contractor's scope. Necessary tools & tackles, safety equipments, testing kits required for completing the overhauling work of EOT crane are in contractor's scope.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com



Fax: 04368 - 233355.

Our GSTIN No.: 34AAACP6507E1ZS

Ref. No: AC-096/MMC/2025-26/1549


Dt. 18.02.2025

Contractor's Obligations:

1. Before submitting the offer, party / their representative should visit the site of PPCL, Karaikal to have correct assessment of the job.
2. Contractor must have past experience, infrastructure and trained manpower for carried out similar type at least 20 ton capacity of EOT crane servicing. Attach relevant documentary evidence.
3. Party shall make its own arrangements for Lifting Tools and Tackles and Other Rigging Material required for the job.
4. If needed, Scaffolding material and labour are to be arranged by the contractor.
5. All consumables like Nuts/Bolts, Gaskets Lub. oil for gear boxes, Break liners, limit switch, grease, bearings for snatch block are under contractors scope.
6. Sub-contracting of the job will not be allowed without prior permission from the PPCL.
7. **Load Test:**
 - a. Load will be arranged by M/s.PPCL, Karaikal.
 - b. Necessary labour required for loading and unloading required for load test is contractor scope.
 - c. The contractor has to obtain the fitness/ load test certificate from the competent authority, which is approved by Inspector of Factories; Puducherry prescribed under Rule 59 and 58 of the Factories Act. (For all lifting tackles as per the list enclosed).
8. The contractor has to submit the recommended spares parts list, for the next overhauling.

PPCL's Obligations:

1. Electrical Power, Water shall be provided by PPCL free of cost.
2. Load for conducting load test will be arranged by PPCL.
3. Welding machine, Cutting set and welding electrodes will be arranged by PPCL.


01/12/2024
EXECUTIVE ENGINEER (MECH)-PLANT



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)
T.R. PATTINAM - 609606, KARAIKAL.



Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com

Fax: 04368 - 233355.

Ref. No: AC-096/MMC/2025-26/ 1549

Our GSTIN No.: 34AAACP6507E1ZS

Dt. 11.11.2025

Name Of Work: Overhauling of EOT Crane and Chain Blocks at PPCL,
T.R.Pattinam, Karaikal.

Sl. No.	Description	Quantity	Rate per Unit	Total Amount in Rs.
1	GT AREA - EOT CRANE	1 Nos		
	A) Mechanical work			
	B) Electrical Work			
2	GBC AREA - CHAIN BLOCK	1 Nos.		
3	MECHANICAL SECTION - CHAIN BLOCK	3 Nos.		
4	IAC AREA - CHAIN BLOCK	1 Nos.		
5	CWP AREA - CHAIN BLOCK	1 Nos		
6	FIRE PUMP HOUSE AREA-CHAIN BLOCK	1 Nos		
7	RAW/FIRE WATER PUMP HOUSE- HAND OPERATED HOIST/CRANE	1 Nos		
8	COOLING/AUXILIARY COOLING WATER PUMP OPERATED HOIST/CRANE	1 Nos		
9	GAS COMPRESSOR HOUSE-HAND OPERATED HOIST/CRANE	1 Nos		

(Details of EOT Crane and Chain block as per annexure-1 and Scope of work as per Annexure-2)

Gross Total	
EPF & ESI Charges	Inclusive
Sub Total	
GST @ 18%	
Net Total	
(Rupees)	

Note: 1) The rates to be quoted in all the columns of the above schedule and no columns should be left blank, if any column is left blank then the offered quotation will not be considered.



PUDUCHERRY POWER CORPORATION LIMITED
(A GOVERNMENT OF PUDUCHERRY UNDERTAKING)

T.R. PATTINAM - 609606, KARAIKAL.

Phone No:04368- 233060

E-Mail : ppclmmc@gmail.com



Fax: 04368 - 233355.

Ref. No: AC-096/MMC/2025-26/1549

Our GSTIN No.: 34AAACP6507E1ZS

Dt. 01.12.2025

Terms and Condition:-

Sl.No	Details	Terms in Enquiry	Terms Accepted by the Party
1.	Price Quoted	Inclusive of Material cost, labour charges, safety material, accommodation, transport charges (To & fro), consumables, scaffolding charges, tools & tackles, ESI & EPF and other charges as per Annexure - I & the scope of work in Annexure-II all taxes and charges admissible	
2.	Payment Terms	As per Clause 4 of the General terms and conditions of our enquiry	
3.	Validity	90 Days from the date of opening	
4.	Scope of work	As per Annexure - II	
5.	Liquidity Damage Clause	As per Clause 13 of the General terms and conditions of our enquiry	
5.	Acceptance of all our terms & conditions of our Enquiry	To be accepted	

Note:

1. The quoted schedule should be affixed by the company seal and signed by the concerned authority.
2. Contractor must have past experience, infrastructure and trained manpower for carried out similar type at least 20 ton capacity of EOT crane servicing. The copy of the relevant documentary is to be submitted along with the offer as evidence.

Name of the Company:

Company seal with Signature: