

ईस्टर्न कोलफील्ड्स लिमिटेड  
(कोल इंडिया का एक अभिन्न अंग)  
महाप्रबंधक का कार्यालय  
सतग्राम- श्रीपुर क्षेत्र, पत्रालय -देवचंदनगर,  
जिला -पश्चिम बर्धमान, पश्चिम बंगाल-713332  
सी - .एन .आइ .  
U10101WB1975GOI030295  
वेबसाइट -[www.easterncoal.nic.in](http://www.easterncoal.nic.in)



**EASTERN COALFIELDS LIMITED**  
(A subsidiary of Coal India Limited)  
**Office of the General Manager**  
Satgram-Sripur Area P.O.: Deochandnagar  
Dist.-Paschim Bardhaman, West Bengal-713332  
E&M Department  
CIN-U10101WB1975GOI030295  
Website- [www.easterncoal.nic.in](http://www.easterncoal.nic.in)

**NIT No.: ECL/SSA/GM/E&M/NIT/2025-26/T-35/35**

**Date: 09.03.2026**

**निविदा सूचना**  
**TENDER NOTICE**

**(Standard Tender Document for Works Category Tenders: Civil & Others for Safety and Production)**  
**(For ECV < ₹ 50.00 Lakhs)**

1. Sealed Quotation in one part is invited from eligible contractors for the following work: -

Sl. No.	Description of work	Location	Estimated Cost of Work (Including GST) (In Rs.)	Earnest Money (In Rs.) 1.25% of estimated value of work	Period of Completion (In Days)
1	Repairing of power brake of 7 no. pit Winding Engine of Amkola unit at Nimcha ® Colliery under Satgram-Sripur Area	Nimcha Colliery	1,80,540.00	2,300.00	15
2	Repairing of Main Cylinder Piston Rod and Big End Bush of Winding Engine of 7 no. pit Amkola unit of Nimcha (R) Colliery under Satgram Sripur Area.	Nimcha Colliery	1,07,600.40	1,400.00	10
3	Repairing of steam winding Engine of 8 no. pit Amkola unit of Nimcha (R) Colliery under Satgram Sripur Area.	Nimcha Colliery	1,69,025.56	2,200.00	12
4	Complete Repairing of 20H.P., 550V, 2900 rpm, Auxiliary Fan motor of Kalidaspur Project under Satgram Sripur Area.	Kalidaspur Project	26,957.31	400.00	05
5	Maintenance and oil filtration of 500 KVA and 1 MVA Power Transformer at Pure searsole Colliery under Satgram Sripur Area.	Pure Searsole Colliery	91,392.00	1,200.00	07
6	Complete repairing of 75 HP,550 V,1475 RPM,M&P make squirrel cage MMV Fan motor SL.NO-SAT/NIM/3358 of Amkola unit under Nimcha (R) Colliery under Satgram Sripur Area.	Nimcha Colliery	79,335.88	1,000.00	07
7	Repairing of 3.3KV, 200AMPS Electroteknica Switcgears make Vacuum Circuit Breaker (VCB) switch SL No. FVCB/113 of Chapui Khas	Chapuikhas Colliery	1,61,188.00	2,100.00	10

	colliery under Satgram-Sripur Area.				
8	Rubber lagging of 07 no. of Belt Conveyor Drum (Drive Driven & Discharge Drum ) at Pit no.-03 of J.K.Nagar under Satgram Sripur Area.	J.K.Nagar Colliery	1,91,864.50	2,400.00	15
9	Rewinding and Repairing of both stator and rotor of one 125HP, 550Volts 1470RPM M&P make Sq. Cage Induction Motor Sl.No-JKNC-30 of J.K.Nagar Colliery under Satgram Sripur Area.	J.K.Nagar Colliery	1,38,172.10	1,800.00	10
10	Repairing/rewinding of Transformer 100KVA, 11KV/440V Lighting transformer of J.K. Nagar(R) Colliery under Satgram Sripur Area.	J.K.Nagar Colliery	1,13,626.92	1,500.00	10
11	Repairing of 550 V 300 A Belmos make (Sl. No.: BMS/84) ACB of Bhanora west Block Colliery under Satgram-Sripur Area	Bhanora West Block Colliery	73,194.22	1,000.00	07
12	repairing/rewinding of 100 KVA, 550v/440v, Lighting Transformer of Jemehari Colliery unit of modern Satgram Colliery, Satgram Sripur Area.	Jemehari Colliery	1,06,146.90	1,400.00	07
13	Complete Repairing and Rewinding of 50KVA, 550V/440V Transformer of Jemehari Colliery Under Satgram Sripur Area,	Jemehari Colliery	91,461.80	1,200.00	07
14	Repairing of Kilburn make 550V, 200Amps Star-Delta Starter of Chapui Khas Colliery under Satgram-Sripur Area.	Chapuikhas Colliery	1,32,964.76	1,700.00	10
15	Structural stability test of Head Gear Structure of Pit no.-04 & 05 of Chapuikhas Colliery under Satgram-Sripur Area	Chapuikhas Colliery	1,56,157.21	1,900.00	12
16	Raising and re-seating of Lancashire Boiler WBL-3041 of J.K. Nagar(R) Colliery under Satgram Sripur Area.	J.K.Nagar Colliery	1,81,590.00	2,300.00	15
17	Hiring of JCB for various surface activities at Nimcha(R)Colliery in preparedness for upcoming monsoon under Satgram Sripur Area.	Nimcha Colliery	1,83,195.00	2,300.00	15
18	Repairing of 550 V 215 HP Mine line make Star Delta Starter of Bhanora West Block Colliery under Satgram Sripur Area.	Bhanora West Block Colliery	59,279.66	800.00	07
19	Making of contacts for forward/Reverse Controller for 3.3KV, 250HP Electric Winder of Chapui Khas Colliery Under Satgram-Sripur Area.	Chapuikhas Colliery	89,406.24	1,200.00	07

20	Dismantling and cleaning of Lancashire Boiler No. WBL-2819 at Jemehari Colliery under Satgram-Sripur Area	Jemehari Colliery	62,830.00	800.00	07
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(i). For Site visit of location of work, the prospective bidder(s) may contact .....

Tender inviting authority	Contact Person(s)/Tender Dealing Officer(s)	
Area Engineer, Satgram-Sripur Area	AE(E&M)	9434795190

(ii) Details of GST Registration of ECL:

GSTIN of ECL	West Bengal (WB)	<del>Jharkhand (JH)</del>
	19AAACE7590E1ZI	20AAACE7590E3ZX

## 2. Time Schedule of Tender:

Sl. No	Particulars	Date	Time
a.	Quotation Publication date	09.03.2026	16:00
b.	Start Date for download/ collecting of Quotation Document	09.03.2026	17.00
c.	Last Date for download/ collecting of Quotation Document	16.03.2026	17.00
d.	Start Date for Submission of Bids	09.03.2026	17.00
e.	Last Date for Submission of Bids	16.03.2026	17.00
f.	Date of Opening of Bids	17.03.2026	13:00

**Note:** 1. The quotation documents can be downloaded from the ECL website (<https://WWW.easterncoal.nic.in>)

## 3. Important Details and Instructions: -

a) Sealed filled up quotations in Single cover system shall be received in the prescribed quotation box placed in the Office of **Area Engineer (E&M), Office of the General Manager, Satgram Sripur Area** in the aforementioned time period along with the following documents:

- The bidder is required to select his relevant Goods and Services Tax Status (one of the three) from the following and submit the required documents(s):-

Sl.No	Goods and Services Tax Status	Document required to be Submitted	Tick(√) any <b>ONE of the three</b>
1	GST Registered Bidder under regular scheme	Document: GST Registration Certificate (i.e. GST identification Number) issued by appropriate authority of India, duly attested (with signature and seal) by the bidding agency.	
2	GST Registered Bidder under composition scheme	Document: GST Registration Certificate (i.e. GST identification Number) issued by appropriate authority of India, duly attested (with signature and seal) by the bidding agency.	
3	GST Unregistered	Document: A Certificate having UDIN from	

	Bidder/Dealer	a practicing Chartered Accountant having membership number with Institute of Chartered Accountants of India certifying that the bidder is GST unregistered bidder in compliance with the relevant GST rules of India. Duly attested (with signature and seal) by the bidding agency.	
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4. Earnest Money (@ 1.25% of the estimated cost, including GST, of work put to tender rounded off to next hundred) in the form of Banker's Cheque/Demand Draft drawn from a scheduled bank in favour of EASTERN COALFIELDS LIMITED Area-III payable at State Bank of India, Asansol or POS interface available at Cash Section at Satgram Sripur Area (Charges applicable as per the extant rules) from 10 am to 5 pm only. The EMD before the date of NIQ will not be accepted and subsequently non-submission of the EMD will lead to the rejection of Bid.
5. The bidders shall visit the site of work and obtain all the necessary information before offering their tenders. The tenderers should take prior permission before visiting the site and adhere to all the safety norms as per company rule.
6. The validity period of the Quotation bid shall be 120 days from the date of opening of price bid or revised price bid, if any whichever is later.
7. All pages of the submitted quotation documents and credentials are to be duly self-authenticated by the bidder / constituted attorney of the bidder with his signature including all cutting/overwriting, if any.

Completed and sealed Quotation documents to be submitted must include following documents:-

(a) EMD : In a separate envelope (superscribed as “**Earnest Money Deposit**”)

OR

(b) Credentials, BOQ (duly filled up) & Quotation documents in a separate envelope (superscribed as “**Credentials & BOQ**”)

(c) Above two envelopes should be submitted in a sealed envelope with appropriate superscription. The envelope shall clearly contain the name of work, NIQ No. and Name & address of the bidder.

8. The intending bidder has to submit photocopy of the following credentials along with quotation document:

i) **Permanent Account Number (PAN)** : The bidder should possess Permanent Account Number (PAN) issued by Income Tax department, Govt. of India.

ii) **Goods and Services Tax (GST) Status of Bidder**

The bidder should be either

- GST Registered Bidder under Regular Scheme

OR

- GST Registered Bidder under Composition Scheme

OR

- GST unregistered

w.r.t. to GST status as declared by the bidder in his BOQ offer, he has to submit the following as the case may be

a) GST Registered Bidder under Regular Scheme: GST Registration Certificate (i.e GST identification number) issued by appropriate authority.

OR

b) GST Registered Bidder under Composition Scheme: GST Registration Certificate (i.e GST identification number) issued by appropriate authority.

OR

c) GST Unregistered Bidder: A Certificate from a practicing Chartered Accountant having membership number with Institute of Chartered Accountants of India certifying that the bidder is GST unregistered bidder/dealer in compliance with the relevant GST rules of India.

**9. Legal Status of the Bidder : Any one of the following document:**

(a) Affidavit or any other document to prove proprietorship / Individual status of the bidder

(b) Partnership deed containing name of partners

(c) Memorandum & Articles of association with certificate of incorporation containing name of the bidder

10. Power of Attorney, in case the Quotation is signed by an authorised representative of the bidder.

11. Undertaking in prescribed format enclosed in Quotation document given at Annexure I

## 12. ELEGIBILITY CRITERION

a) **WORK EXPERIENCE:** The intending tenderer must have in its name as a prime contractor experience of having successfully completed similar works during last **7 (Seven) Years** ending last day of month previous to the one in which bid applications are invited (i.e. eligibility period) should be either of the following: -

**Three similar** completed works each costing not less than the amount equal to **40%** of the estimated cost.

OR

**Two similar** completed works each costing not less than the amount equal to **50%** of the estimated cost.

OR

**One similar** completed work costing not less than the amount equal to **80%** of the estimated cost.

(In case the bidder is not a prime contractor but a sub-contractor, the bidder's experience as sub-contractor will be taken into account if the contract in support of qualification is a sub-contract in compliance with the provision of such sub-contract in the original contract awarded to prime contractor.)

The work experience of the bidder for those works only shall be considered for evaluation purposes, which are completed on or before the last day of month previous to one in which tender has been invited. The experience of incomplete/ongoing works, as on the last date of eligibility period will not be considered for evaluation.

If the referred work includes Supply & installation as well as maintenance after supply and installation, the experience of such work may be considered as „acceptable“ if the supply and installation part is completed as on the last date of „eligibility period“, even if maintenance work is ongoing, and the certificate issued clearly stipulates the same.

While considering the value of completed works, the full value of completed works will be considered whether or not the date of commencement is within the said **7 (Seven) Years** period.

Cost of previous completed works shall be given a simple weightage of **7%** per year to bring them at current price level, while evaluating the qualification requirement of the bidder. Such weightage shall be considered after end date of completion.

Updating will be considered for full or part of the year (total no. of days / 365) i.e. considering 365 days in a year, **till the last day of month** previous to one in which bid has been invited.

**The definition of SIMILAR nature of work:**

Sl.No	Definition of similar nature of Work
1	Repairing of accessories of E&M equipments in UG mines or similar nature of work
2	Repairing of accessories of E&M equipments in UG mines or similar nature of work
3.	Repairing of accessories of E&M equipments in UG mines or similar nature of work
4.	Repairing/rewinding of motor in UG mines or similar nature of work
5.	Maintenance /repairing/rewinding of transformers or similar nature of work
6.	Repairing/rewinding of motor in UG mines or similar nature of work
7.	Repairing of Electrical switch/VCB/starter/OCB or similar nature of work
8.	Rubber lagging of conveyors or similar nature of work
9.	Repairing/rewinding of motor in UG mines or similar nature of work
10	Maintenance /repairing/rewinding of transformers or similar nature of work
11	Repairing of Electrical switch/VCB/starter/OCB or similar nature of work
12	Maintenance /repairing/rewinding of transformers or similar nature of work
13	Maintenance /repairing/rewinding of transformers or similar nature of work
14	Repairing of Electrical switch/VCB/starter/OCB or similar nature of work
15	Structural stability/NDT of headgear structure or similar nature of work
16	Works related to boiler in UG mines or similar nature of work
17	Hiring of excavator/Vehicle/DG set or similar nature of work
18	Repairing of Electrical switch/VCB/starter/OCB or similar nature of work
19	Repairing of Electrical switch/VCB/starter/OCB/controller or similar nature of work
20	Works related to boiler in UG mines or similar nature of work

13. a) The Bill of Quantity is enclosed in the Quotation document and bidder has to quote the rates (% rates or item rates as per the instruction in the BOQ excluding Goods and Services tax, if any). The Price offer of the bidders will have no condition. The bidder has to submit his rates in the issued BOQ only. The price offer which is incomplete and not submitted as per instruction given is liable for rejection. **The bidder has to quote rates in figure and words both. In case of any discrepancy in quoted rates in figure and words, the values indicated in words will be treated as final.**

b) The bidder have to select the appropriate status from the following option given in the BOQ , if Goods and services tax clause is applicable for the work.

I) Status: GST registered Bidder under Regular Scheme

II) Status: GST registered Bidder under Composition Scheme

III) Status: GST unregistered bidder

c) The rates quoted by the bidder will be excluding GST and GST component (to be paid by ECL and/or the bidder) will appear as a separate entity.

d) The Price-bid (excluding GST) will be in Item Rate or Percentage Rate or Mixed Rate [combination of Item Rate and Percentage Rate] BOQ format and the bidder will have to quote for all the tendered items.

e) **System for decision of L1 bidder**

The L1 bidder will be decided based on Overall Quoted Value (i.e. cost to the Company). The system for decision of L1 bidder will be as per following 02(two) cases:-

**(i) Case – 1: Supply for which INPUT TAX CREDIT (ITC) is not available to the Company.**

For calculation of Overall Bid Value, the GST [CGST, SGST/UTGST, IGST and GST (compensation to state tax)] to be paid by the bidder **or** by ECL will be added to decide the L1 i.e the ranking of the Bidders will be decided based on rates

quoted by the bidder plus GST. This value of the bidder will be the "Cost to Company".

Then share of GST to be deposited by CIL/ Subsidiary, if any, will be deducted from overall bid value to arrive at the Contract value. The Price-bids of the quotationers shall have no condition. The Price Bid which is incomplete and not submitted as per instruction given above is liable for rejection.

**(ii) Case – 2: Supply for which INPUT TAX CREDIT (ITC) is available to the Company.**

For calculation of Overall Bid Value, the GST [CGST, SGST/UTGST, IGST and GST (compensation to state tax)] to be paid by the Bidder or by ECL will be ignored to decide the L1 i.e the ranking of the Bidders will be decided based on rates quoted by the bidder excluding GST. This value of the bidder will be the "Cost to Company".

Then share of GST to be paid by bidder shall be added with overall bid value to arrive at the Contract value. The Price bids of the quotationers shall have no condition. The Price Bid which is incomplete and not submitted as per instruction given above is liable for rejection.

**Note: The bidder should select their GST category as per clause no. 10 (ii) of NIQ.**

14. The contractor / contractors shall not pay less than the minimum wages to the labourer engaged by him / them as per Minimum Wages Act or such other legislation or award of the minimum wage fixed by the respective State Govt. or Central Govt. as may be in force.

15. After checking for calculation errors, the documents submitted by L-1 bidder as enlisted in the NIQ will be put up to the Tender Committee. The tender Committee will examine the documents. In case the L-1 bidder submits requisite documents as per NIQ, then the bidder will be considered eligible for award of Contract.

In case the L-1 bidder fails to comply the eligibility requirement as per NIQ, then his bid shall be rejected and EMD of L-1 bidder will be forfeited. The quotation notice shall be cancelled and re-invited.

In case the L1 bidder is technically eligible but rejection is due to high rate quoted by him/her then the quotation notice shall be cancelled and reinvited.

It is responsibility of Bidders to submit legible/clearly readable scanned copy of all the required documents.

If L1 bidder backs out (i.e. Techno commercially established L1 bidder), the EMD will be forfeited and the bidder will be debarred for minimum one (1) year from participating in tenders in CIL/Subsidiary.

17. The bidder shall have to ensure implementation of CMPF/EPF, ESI if applicable and Bonus as per the Bonus Act and Miscellaneous Provision Act, 1948 and allied scheme framed thereunder in respect of the workers deployed by him and will have to recover statutory dues and deposit the same along with employer's contribution (Contractor's share) to the respective CMPF/EPF office and to submit statutory return under intimation to the Principal employer. The registration number of the Coal Mine in which the workers engaged by the contractor are working has to be furnished in the statutory return to be submitted to the concerned CMPF/EPF office stated as "Contractor Worker".

18. The contractor has to make necessary payments of the wages for the workmen employed by his for the work as per **Coal India High Power Committee/ minimum wages Act applicable**. The payment of wages for workmen should be made through Nationalized Bank only.

19. Conditional quotation offer will not be accepted.

20. Quotations shall be rejected outright without any reference if the documents submitted by the bidders along with their Quotation offer fail to prove eligibility in terms of above criteria. Documents submitted along with the Quotation shall be final and no supplementary document shall be accepted.

21. Other details like General terms and conditions of NIQ is as per prevalent Standard General terms and Conditions of Contract of ECL for civil contracts. The bidders are requested to go through the prevalent Standard General terms and conditions of Conditions of contract of ECL for civil contracts, which is available in the office of the undersigned.

22. Matters relating to any dispute or differences arising out of this tender and subsequent contract awarded based on this NIQ shall be subject to the jurisdiction of Court.

23. The Company does not bind itself to accept the lowest offer and reserves the right to reject any or all the offers without assigning any reasons whatsoever and also to split up the work between two or more bidders, at its sole discretion.

24. The Company reserves the right to postpone the date of receipt and opening of quotation or to cancel the bid without assigning any reason whatsoever.

25. The work shall not be sublet to any other party, unless approved by Engineer-in-Charge, in writing. Prior permission is required to be taken from the company for engagement of sub-contractor in part work/piece rated work.

26. The decisions of ECL in awarding the work shall be final and cannot be subject to arbitration.

27. **HT Electrical License certificate must be submitted with tender documents only for HT overhead line related jobs**

28. ECL will not be liable for any compensation due to stoppage/change in the scope of work due to local disturbance, change in Govt. Policy, law & order or judiciary, obstruction or delay by any outside agency.

**29. Taxes and Duties:**

All duties, taxes (excluding Goods and Services Tax and GST Compensation Cess (If applicable) only) and other levies, royalty, building and construction workers cess (as applicable in States), whether local, municipal, provincial or central pertaining to the contract payable by the bidder/Contractor under the Contract (during the entire period of contract), or for any other cause as applicable on the last date of submission of Bid, shall be included in the rates, prices and the total Bid Price submitted by the Bidder. All investments, operating expenses, incidentals, overheads, lifts, carriages, tools and plants etc. as may be attendant upon execution and completion of works shall also be included in the rates, prices and total Bid price submitted by the bidder.

However, such duties, taxes, levies etc. which is notified after the last date of submission of Bid and/or any increase over the rate existing on the last date of submission of Bid shall be reimbursed by the company on production of documentary evidence in support of payment actually made to the concerned authorities.

Similarly, if there is any decrease in such duties, taxes and levies the same shall become recoverable from the contractor.

The details of such duties, taxes and other levies along with rates shall be declared by the bidder.

The item wise rate quoted by bidder shall be inclusive of all taxes, duties & levies but excluding GST & GST Compensation Cess, if applicable. The payment of GST and GST Compensation Cess by service availer (i.e. CIL/Subsidiary) to bidder/contractor (if GST payable by bidder/contractor) would be made only on the latter submitting a Bill/invoice in accordance with the provision of relevant GST Act and the rules made thereunder and after online filing of valid return on GST portal. Payment of GST & GST Compensation Cess is responsibility of contractor.

Further, any GST credit note required to be issued by the bidder/ contractor under the GST Provisions should be issued within the time limit prescribed under the GST Law.

However, in case bidder/contractor is GST unregistered bidder/dealer or GST registered under composition scheme in compliance with GST rules, the bidder/dealer shall not charge any GST and/or GST Compensation Cess on bill/invoice. In case of unregistered dealer/bidder, GST, if applicable will be deposited by CIL/Subsidiary directly to concerned authorities in terms with GST provisions.

Input tax credit is to be availed by CIL/subsidiary as per rule.

If CIL/Subsidiary fails to claim Input Tax Credit(ITC) on eligible Inputs, input services and Capital Goods or the ITC claimed is disallowed due to failure on the part of supplier/vendor of goods and services in incorporating the tax invoice issued to CIL/Subsidiary in its relevant returns under GST, payment of CGST & SGST or IGST, GST (Compensation to State ) Cess shown in tax invoice to the tax authorities, issue of proper tax invoice or any other reason whatsoever, the applicable taxes & cess paid based on such Tax invoice shall be recovered from the current bills or any other dues of the supplier/vendor along with interest and penalty, if any.

The rates and prices quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to variations on any account except to the extent variations allowed as per the conditions of the contract of the bidding document.

The company reserves the right to deduct/ withhold any amount towards taxes, levies, etc. and to deal with such amount in terms of the provisions of the Statute or in terms of the direction of any statutory authority and the company shall only provide with certificate towards such deduction and shall not be responsible for any reason whatsoever.

In case of collection of minor minerals in area (both virgin and non-virgin), acquired by the Company under the Coal Act, the contractor will have to produce a royalty clearance certificate from the District Authorities before full and final payment.

Further where any damages and compensation become payable by either the company or the bidder/contractor pursuant to any provision of the detail work order, appropriate GST wherever applicable as per the GST provisions in force shall also apply in addition to such damages or compensation.

**Note:**

**During the execution of the contract if the GST status of the bidder changes, then the payment of GST, if any, to the contractor will be made as per the GST status declared by the bidder during tender stage based on which cost to company has been ascertained or at actuals, whichever is lower.**

**30. Procurement from Micro and Small Enterprises (MSEs) (APPLICABLE FOR SERVICE NATURE OF QUOTATIONS)**

i) Subject to meeting terms and conditions stated in the NIQ including but not limiting to prequalification criteria, 25% of the work will be awarded to MSE as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) for the tendered work/item. Where the quotationed work can be split, MSE quoting a price within a price band of L1 + 15% shall be awarded at least 25% of total quotationed work provided they match L1 price. In case the quotationed work cannot be split, MSE shall be awarded full work provided their quoted price is within a price band of L1 + 15% and they match the L1 price.

ii) In case of more than one such MSEs are in the price band of L1 + 15% and matches the L1 price, the work may be shared proportionately if the job can be split. If the job cannot be split, then the opportunity to match the L-1 rate of the quotation shall be given first to MSE who has quoted lowest rate among the MSEs and the total job shall be awarded to them after matching the L-1 price of the quotation. If the MSE who have quoted lowest rate among the MSEs in the price band of L1 + 15% do not agree to match the rate of L1 of the quotation, then the MSE with next higher quoted rate in the price band of L1 + 15% shall be given chance to match the rate of L1 for award of the complete job. This process to be repeated in till work is awarded to MSE or MSE bidders are exhausted.

iii) Out of the 25% target of annual procurement from micro and small enterprises 3(three) percent shall be earmarked for procurement from micro and small enterprises owned by women. In the event of failure of such MSEs to participate in the quotation process or meet the NIQ requirements and L1 price, 3(three) percent sub-target so earmarked shall be met from other MSEs.

iv) Out of the 25% target of annual procurement from micro and small enterprises 4(four) percent shall be earmarked for procurement from micro and small enterprises owned by Scheduled Caste & Scheduled Tribe entrepreneurs. In the event of failure of such MSEs to participate in the quotation process or meet the NIQ requirements and L1 price, four percent sub-target so earmarked shall be met from other MSEs.

v) To qualify for entitlement as SC/ST owned MSE, the SC/ST certificate issued by District Authority must be submitted by the bidder in addition to certificate of registration with anyone of the agencies mentioned in paragraph (I) above. The bidder shall be responsible to furnish necessary documentary evidence for enabling CIL/ Subsidiary to ascertain that the MSE is owned by SC/ST. MSE owned by SC/ST is defined as:

- In case of proprietary MSE, proprietor(s) shall be SC /ST
- In case of partnership MSE, The SC/ST partners shall be holding at least 51% shares in the enterprise.
- In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.
- In case of Public Limited Companies, at least 51% share shall be held by SC/ST entrepreneurs at any given

point of time.

vi) Classification of Micro and Small Enterprise are as under:

a. Micro Enterprise –Enterprise where the investment in plant and machinery or equipment does not exceed one crore Rupees and turnover does not exceed five core rupees.

b. Small Enterprise- Enterprise where the investment in plant and machinery or equipment does not exceed ten crore Rupees and turnover does not exceed fifty core rupees.

vii) The MSEs should be registered with District Industries Centers (DICs)/ Khadi & Village Industries Commission (KVIC)/ Khadi & Village Industries Board (KVIB)/ Coir Board/ NSIC/ Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small & Medium Enterprises (MoMSME) are eligible for availing benefits under the Public Procurement Policy for Micro and Small Enterprise (MSEs) Order, 2012 as amended from time to time.

viii) The MSEs are required to submit copy of documentary evidence, issued by their registering authority whether they are small enterprise or micro enterprise as per provisions of Public Procurement Policy for Micro and Small Enterprise (MSEs) Order, 2012 with latest guidelines/clarifications provided by MoMSME.

ix) The existing MSE enterprises registered prior to 30th June 2020, shall continue to be valid for a period up to 31.03.2021 only. Mandatorily bidders need to have “Udyam Registration Certificate” after 31.03.2021 for availing benefits under the Public Procurement Policy for Micro and Small Enterprise (MSEs) Order, 2012 as amended from time to time.

x) If MSE Bidder withdraws his offers after last date of bid submission or fails to sign the Agreement or commence the work as per Conditions of Contract then such Bidder shall be banned for a minimum period of 1(One) year in line with provisions of Banning of Business.

31. **Special Relief/Ex-gratia** :-The contractor shall directly pay the ex-gratia amount of Rs.15.00 (Fifteen) lakhs to the eligible dependent family members of the deceased contractor's worker, who died in mine accident as certified by DGMS, to whom the statutory benefits under Employee Compensation Act, Provident Fund etc. have been paid, as per the terms of contract or through Insurance Company by availing Group Personal Accident Insurance Policy for all its workers before commencement of the contract, which shall be renewed periodically to cover the entire duration of the contract. No reimbursement shall be made on this account by ECL.

In order to comply with the above provisions, contractor shall immediately on receipt of letter of acceptance/work order shall obtain group personal accident insurance in respect of all the workmen engaged in mining activities for payment of Rs.15.00(fifteen) lakhs in case of death in mine accident. A proof to such effect shall be produced to the satisfaction of the management before commencement of the work. However, the responsibility of payment of special relief/ex-gratia amount shall lie exclusively with the Contractor.

If the contractor fails to disburse the special Relief/Ex-gratia within the due date, the subsidiary concerned may make payment to the eligible dependent as mentioned herein above. However, such amount shall be recovered from the Contractor from his dues either in the same and/or other subsidiaries of CIL.

**30. Restrictions on Procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries:**

I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority (as per details given in Annexure-XV)

II. “Bidder” (including the term „tenderer”, „consultant” or „service provider” in certain context) means any person or firm or company, including any member of a Joint venture (that is an association of several persons or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated herein before, including any agency, branch or office controlled by such person, participating in a procurement process.

III. “Bidder from a country which shares a land border with India” means:-

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A joint venture where any member of the joint venture falls under any of the above.

IV. “The beneficial owner” for the purpose of (III) above will be as under:

1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation

- a. “Controlling ownership interest” means ownership of, or entitlement to more than Twenty Five Percent of shares or capital or profits of the company;
- b. “Control” shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

4. Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.

5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

V. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the competent Authority.

**Note:**

1. (a) The intending bidders must submit "Certificate" as per the format given at **Annexure-I** in compliance to order no.F.No.6/18/2019-PPD dt 23/7/2020 of Ministry of Finance, Dept of Expenditure, Public Procurement Division with respect to "restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries"

**AND**

(b) Valid registration from competent authority (if applicable). Registration should be valid at the time of submission of bid and at the time of acceptance of bids.

2. Regarding registration with Competent Authority, Annexure-II may please be referred. Regarding exclusion from restriction, Annexure-III may please be referred.

## Tender Inviting Authority

### Area Engineer (E&M) Satgram-Sripur Area

➤ **The BOQ must be typed. Handwritten BOQ are not acceptable Overwriting & cutting must be initialed.**

➤ **Envelope – Shall contain following (Eligibility Criteria)**

1. Check List
2. Tender Notice (Self Attested with Seal)
3. Annexure-III
4. Demand Draft/EMD Receipt Xerox
5. Valid Legal Status Certificate
6. Name of Banker & the Bank account nos. should be mentioned
7. Self-attested copy of PAN card to be enclosed.
8. GST Certificate (If Applicable)
9. Electrical License Certificate (For Electrical jobs related to OH Line only)
10. Work completion certificate mentioning completion value along with BOQ and work order

**Copy to:**

- i) CVO, ECL HQ, Sanctoria
- ii) GM (E&M), ECL HQ, Sanctoria
- iii) GM, Satgram Sripur Area
- iv) All Area Engineer (E&M), All Areas, ECL
- v) AFM, Satgram Sripur Area
- vi) Asansol Chamber of Commerce, 361, GT Road, Asansol, Dist- Burdwan
- vii) Raniganj Chamber of Commerce, BP Khaitan Road, PO- Box 5, Raniganj
- viii) All Agent, Satgram Sripur Area
- ix) All TC Members, Satgram Sripur Area
- x) Cashier, Satgram Sripur Area
- xi) Notice Board/ Satgram Sripur Area

**Note:-**

**Auto Extension of BID**

If number of bids received offline is found to be less than 03(three) on end date of bid submission then the following critical dates of the Tender will be automatically extended for a period of four days ending at 17.00 hrs:

- Last date of submission of Bid.
- Last date of receipt of EMD.
- Date of Opening of Tender.

If any of the above extended Dates falls on Holiday i.e. a non-working day then the same is to be rescheduled to the next working day.

This extension will be also applicable in case of receipt of zero bid.

Notes:

1. The validity period of tender should be decided based on the final end date of submission of bids.
2. The auto extension shall work on the basis of number of bids received only. It may so happen that any of these bids may be eventually rejected during Tender Opening, Technical evaluation or further process of evaluation resulting the total number of valid bids becoming less than 03(three).
3. After extension, the tender shall be opened irrespective of available number of bids on the extended date of opening of tender

### General Terms and Conditions

- |    |                            |   |
|----|----------------------------|---|
| 1  | Place of Work              | .....   |
| 2  | Engineer In-charge         | Colliery Manager / Engineer .....   |
| 3  | Commencement of work       | Shall be treated from ..... day of issue of Work Order <b>‘OR’</b> Date of handing Over of site which ever is later.  |
| 4  | Completion Time            | .....   |
| 5  | Performance Guarantee      | 6 months from the date of successful commissioning. In case of defect contractor shall have to rectify the defect by repair/ replacement.   |
| 6  | Payment                    | 30 Days Credit.   |
| 7  | Statutory deduction        | Income Tax, as applicable shall be recovered from the bill(s)   |
| 8  | Security Deposit deduction | (5% of total contract Value) which is to be recovered from Running Bills.   |
| 9  | Paying Authority           | Area Finance Manager, Satgram Sripur Area   |
| 10 | Payment to Laborers        | Contractor shall make payment to their laborers as per Minimum Wages Act applicable   |
| 11 | Insurance of workmen       | Contractor at their own cost shall make/arrange insurance for their workmen against any accident etc. to protect their own interest and the interest of workmen. Failure of contractor shall not absolve them from their obligations. Compensation, if any, shall have to be paid & borne by the contractor only. |
| 12 | Liquidated Damage (LD)     | For delay, LD @ 1/2% per week shall be levied on the value of incomplete portion of work. Maximum LD shall be 10%.  |
| 13 | Photo Identity Card        | Contractor shall issue photo identity card to their workmen valid throughout the period of contract.  |
| 14 | Security of Material       | Until the work is completed and handed over to ECL Satgram Sripur Area, contractor shall be responsible for security of all material related to this contract.  |
| 15 | Safety                     | Contractor has to execute the work under the supervision of their supervisor with all safety precautions. Workers should be properly trained for the assigned job.  |

Annexure-III**PROFORMA FOR UNDERTAKING TO BE SUBMITTED BY BIDDER/S (ON BIDDER'S LETTER HEAD) FOR GENUINENESS OF THE INFORMATION FURNISHED AND AUTHENTICITY OF THE DOCUMENTS SUBMITTED IN SUPPORT OF HIS ELIGIBILITY**FORMAT OF UNDERTAKING

I / We, ....., Proprietor/Partner/Legal Attorney/Director/ Accredited Representative of M/S. ...., solemnly declare that:

1. I/We am/are submitting Bid for the work.....against NIQ No.....  
Dated..... and I/we offer to execute the work in accordance with all the terms, conditions and provisions of the bid.

2. Myself/Our Partners/Directors don't has/have any relative as employee of **Coal India Limited**.

**OR**

The details of relatives of Myself/Our Partners/Directors working as employee of Coal India Limited is as follows:

- Name of the employee
- Place of posting
- Department
- Designation
- Type of relation - Wife/Husband/ Father/ Step-Father/Mother / Step-Mother/ Son/Step-son/ Son's wife / Daughter / Daughter's Husband / Brother/ Step-Brother/ Sister / Stet-Sister.

3. All information furnished by me / us in respect of fulfilment of eligibility criteria and qualification information of this Bid is complete, correct and true.

4. All copies of credentials and documents submitted along with this Bid are genuine, authentic, true and valid.

5. I / We hereby undertake that we shall register and obtain license from the competent authority under the contract labour (Regulation & Abolition Act) as relevant, if applicable.

6. \*I/We hereby confirm that we have registration with CMPF / EPF Authorities. We shall make necessary payments as required under law.

Or

\*I/We hereby undertake that we shall take appropriate steps for registration as relevant under CMPF / EPF authorities, if applicable. We shall make necessary payments as required under law.

7. \*I/We have not been banned or delisted by any Govt., or Quasi Govt. Agencies or PSUs.

Or

\*I / We .....have been banned by the organization named "....." for a period of..... year/s, effective from ..... To.....

8. We,.....(Name of Partners of Partnership Firm), partners of .....(Name of Partnership Firm) hereby consent to abide by the relevant provisions of General Terms and Conditions of CMM/MCEW pertaining to arbitration.

9. We certify that the works/services offered by us against the tender for the work "..... (Name of work)" against NIT No/Tender ID. .... Dated....., meet the minimum local content requirement and has local content:

\* Equal to or more than 50% (Select this, in case of Class-I Local Suppliers) i.e.....% (indicating the percentage of local content)

\* More than 20% but less than 50% (Select this, in case of Class-II Local Suppliers) i.e.....% (indicating the percentage of local content)

\*Delete whichever is not applicable.

Note: If the estimated value of procurement is more than Rs. 10 crores, all the Bidders shall submit along with this Undertaking, a certificate (with UDIN) from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered account (in respect of suppliers other than companies) giving the percentage of local content.

**9. Certificate regarding compliance to order no.F.No.6/18/2019-PPD dt 23/7/2020 as amended from time to time of Ministry of Finance, Dept of Expenditure, Public Procurement Division with respect to restrictions on procurement of goods, services or works from a Bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries** - I/we have read the Clause regarding restrictions on procurement from a Bidder of a

country which shares a land border with India and on sub-contracting to contractors from such countries; I/we certify that I am/we are not from such a country or, if from such a country, has/have been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that I/we fulfil all requirements in this regard and I am/ we are eligible to be considered.

**Note:** Where applicable, evidence of Competent Authority shall be attached along with this Undertaking

10. If any information and document submitted is found to be false/ incorrect at any time, department may cancel my/our Bid and action as deemed fit may be taken against me/us, including termination of the contract, forfeiture of all dues including Earnest Money and banning of our firm and all partners of the firm etc.

11. I / we have read, understood and agreed to the prevalent Standard General terms and Conditions of Contract of ECL for civil contracts which is applicable for this quotation notice.

\* Delete whichever is not applicable.

**Dated.....**

Signature of Bidder

**(In case of Partnership firm, signature of all partners with name)**

**Check List**

NIT No:-..... Date:-.....

Name of Work:-

.....

.....

.....

.....

Sl.No	Documents	Submitted/Not Submitted	Remarks
1	Tender Notice (Self Attested with Seal)		
2	Bill of Quantity (BOQ)		
3	MSME (Register/ Un-registered)		
4	Demand Draft/EMD Receipt Xerox (DD No-..... Date-.....)		
5	Annexure-III		
6	Bank Details		
7	Valid Legal Status Certificate		
8	Self-attested copy of PAN card to be enclosed (Pan No-.....)		
9	GST Certificate (If Applicable) (GST No-.....)		
10	Work Experience {80% (01) / 50% (02) / 40% (03)}		
11	Vendor Code		
12	Total No. of Pages submitted by Bidder (Incl. BOQ & Tender Notice)		

Dated.....

Signature of Bidder

**Bill of Quantity****T-35****Sl.No:-01**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Dismantling & Measurement taking & refitting	1	No.		
2.	Power Brake overhauling	1	No.		
3.	Main cylinder piston head (C.I) repairing & piston ring changing.	1	No.		
4.	Cataract cylinder piston head repairing & ring changing.	1	No.		
5.	Neck bush & gland bush changing.	1	No.		
6.	Oil seal & oil ring changing.	1	No.		
7.	Buffer spring changing.	1	No.		
8.	Linkage pin changing.	1	No.		
9.	Break main rod polishing, grinding and fitting.	1	No.		
10.	Cataract cylinder by pass valve repairing,	1	No.		
11.	Break regulating valve repairing.	1	No.		
12.	Break cross head & rod repairing	1	No.		
13.	Break lever tie rod new making.	1	No.		
14.	Break lever shaft & lever plate dismantling & fitting charge.	1	No.		
15.	Lever shaft welding marching & polishing.	1	No.		
16.	Keyway cutting in two palace and oil grove & locking arrangement making.	1	No.		
	<b>Sub Total</b>				
17.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)...

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-02**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
A	Makin of Main Cylinder piston Head Rod				
1.	Main Cylinder piston head Rod	2	Nos.		
2.	Pattern Making	1	No.		
3.	Casting of Materials	1	No.		
4.	Piston Rod with Head machining	2	Nos.		
5.	Piston Ring	2	Nos.		
6.	Fitting Charge	1	No.		
	Sub-Total				
B.	Fabrication of Piston Rod				
1.	Piston rod machining and polishing	2	Nos.		
2.	Piston Rod cross head matching	2	Nos.		
3.	Piston rod key groove making	2	Nos.		
4.	Piston rod pin Drilling	2	Nos.		
	Sub-Total				
C.	Making of Big End Bush				
1.	Pattern Charge	1	No.		
2.	Castin Charge Weight approx. 36Kg X200	1	No.		
3.	Fabrication Charge	1	No.		
4.	Machining charge	1	No.		
5.	Fitting Charge	1	No.		
	Sub-Total				
	Sub-Total (A+B+C)				
D.	Profit@.....%	1	No.		
	Sub-Total				
E.	Transportation Charge	1	No.		
	Sub-Total				
F.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-03**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Drum shaft bush both side (GM) making charge	2	Nos.		
2.	Crank shaft bush both side (GM) making charge	2	Nos.		
3.	Big End bush both side (GM) making charge	2	Nos.		
4.	Cross Head bush both side (GM) making charge	2	Nos.		
5.	Link motion pin	10	Nos.		
6.	Link motion Gutka (Block)	2	Nos.		
7.	Link motion block both side	2	Nos.		
8.	New slide Rod	2	Nos.		
9.	Main cylinder gland bush/neck bush (GM)	1	No.		
10.	Linkage material of link motion, welding, hole making grinding and finishing	1	No.		
11.	Regulating valve repairing	1	No.		
12.	Emergency valve repairing	1	No.		
13.	Block bush( gun metal)	2	Nos.		
14.	Caliper level plate hole matching	1	No.		
15.	Triangular plate hole matching	1	No.		
16.	Welding machining line levelling adjustment	1	No.		
17.	Tie rod hole machining	1	No.		
18.	Vertical Tie rod hole machining	1	No.		
19.	Fitting Charge	1	No.		
	Sub-Total				
20.	Profit@.....%	1	No.		
	Sub-Total				
21.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-04**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Removing, dismantling of the motor, cir	1	No.		
2.	Cost of super enamel wire extra thick co	1	No.		
3.	Cost of insulating materials	1	No.		
4.	Cost of varnish and thinner	1	No.		
5.	PVC flexible lead with socket for connection	1	No.		
6.	Mechanical repairing with reconditioning	1	No.		
7.	Repairing of fan, fan cover, net etc.	1	No.		
8.	Rewinding charges of motor	1	No.		
9.	Less scrap value	17	Kgs.		
	Sub-Total				
10.	Overhead and Profit@.....%	1	No.		
11.	Transportation charges	1	No.		
	<b>Sub Total</b>				
12.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-05**

<b>Sl.No.</b>	<b>Description of Job.</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount(Rs.)</b>
1.	Dismantling of top cover conservator tank, cooling fitting etc.	2	Nos.		
2.	Supply of fittings copper studs with nut bolts for primary side bushing.	5	Nos.		
3.	Supply of fittings copper studs with nut bolts for secondary side bushing.	6	Nos.		
4.	Supply and replacement Gasket joint top cover, cooling find bucholz relay, conservator tank.	2	Nos.		
5.	Supply & New Silica Gel and Breather.	2	Nos.		
6.	Filtration of transformer Oil (670Ltrs.+1050Ltrs.)	1720	Ltrs.		
7.	Transporting of Filter Machin & One no. 100KVA, 550V/440V Transformer	1	No.		
8.	Labour charge of jobs.	1	No.		
	Sub-Total				
9.	Overhead and Profit@.....%	1	No.		
	<b>Sub Total</b>				
10.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature &amp; Date

Address.....

Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-06**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
<b>A</b>	<b>Stator Side</b>				
1.	Cost of Copper wire	48	Kgs.		
2.	Cost of insulating materials like nomex paper cloths vartex minolex etc.	1	No.		
3.	Cost of wooden forma	1	No.		
4.	Cost of varnish and thinner	1	No.		
5.	70 sq.mm glass leads with sockets	1	No.		
6.	Cost of glass wedges to be fitted	1	No.		
7.	Less scrap value	46	Kgs.		
	Sub-Total				
<b>B</b>	<b>Rotor side</b>				
1.	Cost of varnish	1	No.		
2.	Doing of binding system by moulding (Dr.Beck's) and glass topes	1	No.		
3.	Required glass wedges replace at rotor side	1	No.		
	Sub-Total				
<b>C</b>	<b>Mechanical Side</b>				
1.	Complete dismantling the stator and motor both refitting	1	No.		
2.	Both side housing bearings mechanical as per outer dia of bearing	1	No.		
3.	One side grease cap to be fitted	1	No.		
	Sub-Total				
<b>D</b>	<b>Workmanship Charges</b>				
1.	For complete winding of stator and rotor and other jobs at stator	1	No.		
2.	Necessary jobs at motor side	1	No.		
	Sub-Total				
	Sub-Total (A+B+C+D)				
E.	Overhead and Profit@.....%	1	No.		
F.	Transporting				
	<b>Sub Total</b>				
3.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature &amp; Date

Address.....

Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-07**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of vacuum bottle as per existing dimension & specification	3	Nos.		
2.	Cost of Earth leakage relay with CBCT	1	No.		
3.	Cost of epoxy molded 2 phase 150VA, 3300/110V potential transformer	1	No.		
4.	Cost of fixed and moving contact by replacement of new one	1	No.		
5.	Cost of copper bus bar with proper insulation, copper washer & nut, bolt	1	No.		
6.	Cost of outgoing terminal bush	3	Nos.		
7.	Labour charges	1	No.		
8.	Transporting charges	1	No.		
	<b>Sub Total</b>				
13.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature &amp; Date

Address.....

Stamp of bidder

**Bill of Quantity**  
**T-35**  
**Sl.No:-08**

**Drum Size****Dia:- 650mm = 26 inch****Length:- 1150mm = 46 inch****Surface area of 01 (One) Drum = 26''X46''X3.14Sq.inch = 3755.44 Sq.inch****Surface area of 07 (Seven) Drum = 3755.44Sq.inch X 7 = 26288.08 Sq.inch**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of Materials (Incl. Service Charges)	26288.08	Sq. inch		
	Sub-Total				
2.	Overhead and Profit@.....%	1	No.		
3.	Transport Charge	1	No.		
	<b>Sub Total</b>				
7.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:-09**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Dismantling of the Motor, removal of circuit connection and Jumpers, taking Out of the burnt-out slot wedges and Burnt Out Coils	1	No.		
2.	Application of core Plate varnish into hare core slots	1	No.		
3.	Super enameled copper wire extra thick coated polyester Base	66	Kgs.		
4.	Insulating Materials	1	No.		
5.	Varnish & Thinner	1	No.		
6.	Flexible glass terminals	03	Mtrs.		
7.	Terminal Insulator	06	Nos.		
8.	Hardware, Paints, Nut & Bolts Etc.	1	No.		
9.	Wooden Forma	1	No.		
10.	Formation of Coils	1	No.		
11.	Inserting the newly formed coils	1	No.		
12.	Circuit connection and Jumpers	1	No.		
13.	Varnishing the newly wound stator, dry-out, testing	1	No.		
14.	Dismantling of the damaged bars from core slots after debrazing of core sockets	1	No.		
15.	New copper bars required for replacement of the damaged bars. Total weight of 30 Nos. bars.	1	No.		
16.	Machining of new copper bars as per shape and size of existing bars	1	No.		
17.	Inserting the newly formed bars into core slots after cleaning and decarbonizing	1	No.		
18.	New Copper sockets brazing of electrodes D/A Oxygen etc.	1	No.		
19.	Brazing of copper bars with copper sockets on both side	1	No.		
20.	Reconditioning bearing journals by re-metalisation and machining as per bearing size	1	No.		
21.	Static balancing of rotor and testing	1	No.		
22.	Assembling of the repaired motor	1	No.		
23.	Transporting Charges	1	No.		
	Sub-Total				
24	Less; Scrap value of copper				
	Sub-Total				

25.	Overhead and Profit@.....%	1	No.		
	<b>Sub Total</b>				
26.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (in Words)....

Signature & Date  
Address.....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:- 10**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	DPC Electrolytic conductor (Copper)	112	Kgs.		
2.	Insulating materials for formation of Primary and Secondary coils	1	No.		
3.	Insulation materials for core and winding	1	No.		
4.	Bushing assembling complete fittings	1	No.		
5.	Gasket, Top Cover Nut, bolts, washer misc.	1	No.		
6.	Removing top cover and DE tanking of core and winding	1	No.		
7.	Removing top cover and dismantling core and winding	1	No.		
8.	Dismantling core structure cleaning DE-Carbinizing of core dry	1	No.		
9.	Formation of coil assembling of core and winding	1	No.		
10.	Cleaning and decarbonizing of tank chamber and cooling tubes	1	No.		
11.	Improvement of IR value by baking	1	No.		
12.	Supply and fixing of suitable rated tap changer switch including	1	No.		
13.	Dehydration & filtration of transformer oil.	210	Ltrs.		
14.	High pressure testing of repaired transformer	1	No.		
15.	Supply of silica gel breather	1	No.		
16.	Up & Down Transporting Charges with Handling charges.	1	No.		
	Sub-Total				
	Less: Scrap value	100	Kgs.		
	Sub-Total				
21.	Overhead and Profit@.....%	1	No.		
	<b>Sub Total</b>				
22.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

**Total Rs. (In Words).....****Signature & Date****Address .....****Stamp of bidder**

**Bill of Quantity****T-35****Sl.No:- 11**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of Insulator	1	No.		
2.	Earth Leakage Relay	1	No.		
3.	Fitting of Overload	1	No.		
4.	Moving Contacts	1	No.		
5.	Fitting of Arc Chute	1	No.		
6.	Fixed Contacts	1	No.		
7.	Copper Connection Cable	1	No.		
8.	Fittings of Terminal with Bush	1	No.		
9.	No Volt Coil with Plunger	1	No.		
10.	Amp Meter	1	No.		
11.	Wiring Wire	1	No.		
12.	CT (200/5)	1	No.		
13.	Copper Socket	1	No.		
14.	Testing and Painting etc.	1	No.		
15.	Hardware items body nut-bolts, paint etc.	1	No.		
16.	Labour charges for the above job. (at site)	1	No.		
	Sub Total				
17.	Overhead and Profit@.....%	1	No.		
	<b>Sub Total</b>				
18.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (In Words).....

Signature &amp; Date

Address .....

Stamp of bidder

**Bill of Quantity****T-35****Sl.No:- 12**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of DPC Aluminum wire	105	Kgs.		
2.	Cost of Insulating materials	1	No.		
3.	Cost of cork sheet (4mm), Rupaton Brazing Rod, DA, Oxygen etc.	1	No.		
4.	Cost of Brass stud with insulator brass nuts, bolts & lock washer	7	Pcs.		
5.	Cost of wooden forma for coil making	1	No.		
6.	Cost of de-carbonizing core & tank, cleaning & painting	1	No.		
7.	Cost of thinner and varnish	1	No.		
8.	Repairing of tank & Damage cooling pipe	1	No.		
	Sub-Total				
9.	Less: Aluminum scrap value	100	Kgs.		
	Sub-Total				
10.	Overhead and Profit@.....%	1	No.		
11.	Transporting charges (up & down)	1	No.		
	<b>Sub Total</b>				
12.	GST @18% (If Applicable)	1	No.		
	<b>Total (For One)</b>				
	<b>Total (For Two)</b>				

Total Rs. (In Words).....

Signature & Date  
Address .....  
Stamp of bidder

**Bill of Quantity****T-35****Sl.No:- 13**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of new DPC Coated Electrolytic grade copper conductor for primary and secondary	75	Kgs.		
2.	Cost of Insulation materials for formation of Primary and Secondary both coils	1	No.		
3.	Formation of coils and assembling of core and winding	1	No.		
4.	Cost of Gasket, cover bolt & other hardware materials.	1	No.		
5.	Bushing assembling complete with bush fittings	1	No.		
6.	Dehydration & filtration of transformer oil.	150	Ltrs.		
7.	Removing top cover and dismantling core and winding	1	No.		
8.	Dismantling core structure cleaning decarbonizing of core dry-out, re-assembling of magnetic circuit	1	No.		
9.	Insulation materials for assembling of core and winding	1	No.		
10.	Testing the repaired transformer	1	No.		
11.	Cleaning/decarbonizing of tank's chamber and cooling tubes etc.	1	No.		
12.	Dismantling and re-connection of both side cable jointing with necessary cable jointing materials	1	No.		
13.	Labour charges for repairing/rewinding of Transformer	1	No.		
	Sub-Total				
12.	Less of copper scrap value	70	Kgs.		
	Sub-Total				
13.	Overhead and Profit@.....%	1	No.		
14.	Both side Transportation charges	1	No.		
	<b>Sub Total</b>				
15.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (In Words).....

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Address .....

Stamp of bidder

**Bill of Quantity****T-35****Sl.No:- 14**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Earth Leakage Relay Mili ampere	1	No.		
2.	Repairing of current transformer	4	Nos.		
3.	Cost of core balancing Transformer (C.B.C.T)	1	No.		
4.	Cost of fuse base with carrier	1	No.		
5.	Cost of complete Isolator	1	No.		
6.	Cost of Timer	1	No.		
7.	Overload assembly and motor protection relay	1	No.		
8.	Repairing of bus-bar with insulation	1	No.		
9.	Terminal with bush changing	15	Nos.		
10.	Providing of 550V Potential Transformer	1	No.		
11.	Auxiliary Circuit	1	No.		
12.	Complete copper leads	1	No.		
13.	Cost of Volt Meter	1	No.		
14.	Cost of Amp Meter	1	No.		
15.	Cost of Indicating Lamp	4	Nos.		
16.	Cost of Push switch	4	Nos.		
17.	Cost of wiring wire	1	No.		
18.	Cost of Nut-Bolts, washer, Paints etc.	1	No.		
19.	Cost of Heavy-duty socket	1	No.		
20.	70sq.mm socket	36	Nos.		
21.	70sq.mm copper flexible cable	10	Mtrs.		
22.	Labour cost for the above jobs.	1	No.		
	Sub-Total				
23.	Profit@.....%	1	No.		
24.	Both Side transportation charges	1	No.		
	<b>Sub Total</b>				
25.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (In Words).....

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Address .....

Stamp of bidder

**Bill of Quantity**  
**T-35**  
**Sl.No:- 15**

Sl. No	DESCRIPTION	Qty	Rate	Amount
1	Structural stability test of Head Gear Structure and complete winding installation in underground pit shaft.	02	Nos.	
	Sub-total			
14	GST @18%			
	Total			

**Total Rs. (In Words).....**

**Signature & Date**  
**Address .....**  
**Stamp of bidder**

**Bill of Quantity****T-35****Sl.No:- 16**

Sl. No	DESCRIPTION	Qty	Rate	Amount
1.	Charges for Dismantling the existing brick work of above boiler including archingblock seating block	1	No.	
2.	Charges for Raising the above boiler from it's original seating to suitable height	1	No.	
3.	Charges for cleaning scrapping the outer shell of above Boiler after raising	1	No.	
4.	Charges for Re-seating the Boiler on original position as per IBR	1	No.	
5.	Charges for Civil foundation work as per Boiler specification for fire bricks arching block seating block etc.	1	No.	
6.	Civil work for red bricks	1	No.	
7.	Cost of Standard size Fire Bricks	800	Pcs.	
8.	Cost of Standard size Red Bricks	2000	Pcs.	
9.	Cost of Lime Stone	30	Bags	
10.	Cost of Surki	30	Bags	
11.	Cost of Fire Clay.	30	Bags	
	Sub-total			
12	Profit @.....%	1	No.	
	Sub-total			
13	GST @18%			
	Total			

**Total Rs. (In Words).....****Signature & Date****Address .....****Stamp of bidder**

**Bill of Quantity****T-35****Sl.No:- 17**

Sl. No	DESCRIPTION	Qty	Rate	Amount
1.	Hiring charges for JCB	150	Hrs.	
	Sub-total			
2.	Profit @.....%	1	No.	
	Sub-total			
3.	GST @18%	1	No.	
	Total			

**Total Rs. (In Words).....****Signature & Date****Address .....****Stamp of bidder**

**Bill of Quantity****T-35****Sl.No:- 18**

Sl.No.	Description of Job.	Qty.	Unit	Rate	Amount(Rs.)
1.	Cost of Earth Leakage Relay Mili ampere 50-75m/A, 220 Volt	1	No.		
2.	Cost of Thermal Overload	1	No.		
3.	Cost of complete Isolator	1	No.		
4.	Cost of Timer	1	No.		
5.	Cost of Main Terminal	15	Nos.		
6.	Cost of Current Transformer (200/5A)	04	Nos.		
7.	Cost of core balancing Transformer (C.B.C.T)	1	No.		
8.	Cost of fuse base with carrier	1	No.		
9.	Cost of Push switch	2	Nos.		
10.	Cost of Lamp Holder	1	No.		
11.	Cost of Amp Meter	1	No.		
12.	Complete auxiliary wiring the unit	1	No.		
13.	Cost of 95sq.mm copper socket	36	Nos.		
14.	Cost of 95sq.mm copper flexible cable	06	Nos.		
15.	Cost of Nut-Bolts, washer etc.	1	No.		
16.	Labour cost for the above jobs. (at site)	1	No.		
	Sub-Total				
17.	Profit@.....%	1	No.		
	<b>Sub Total</b>				
18.	GST @18% (If Applicable)	1	No.		
	<b>Total</b>				

Total Rs. (In Words).....

Signature &amp; Date

Address .....

Stamp of bidder

**Bill of Quantity****T-35****Sl.No:- 19**

Sl. No	DESCRIPTION	Qty	Rate	Amount
1.	Cost of Brass Contact Holder with Brass Nuts.	12	Nos.	
2.	Cost of 'T' copper contact with Brass Nuts	12	Nos.	
3.	Cost of 'L' copper contact	12	Nos.	
4.	Cost of German silver Tip fixing	24	Nos.	
5.	Cost of M.S.Spring	12	Nos.	
6.	Cost of copper flexible jumper both side copper socket	12	Nos.	
	Sub-total			
7.	Profit @.....%	1	No.	
	Sub-total (For One)			
	Sub-total (For Two)			
8.	GST @18%	1	No.	
	Total			

**Total Rs. (In Words).....****Signature & Date****Address .....****Stamp of bidder**

**Bill of Quantity****T-35****Sl.No:- 20**

<b>Sl. No</b>	<b>DESCRIPTION</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	Cleaning of Lancashire Boiler	1	No	
	Sub-total			
2	GST @18%	1	No.	
	Sub-total			
3	Deposit of Statutory Boiler Inspection Fees and arrangement of Inspection by Director of Boilers, Kolkata	1	No.	
	Total			

**Total Rs. (In Words).....****Signature & Date****Address .....****Stamp of bidder**