



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20
(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Date: 26/07/2024

Tender No: TMC/ACTREC/ENGG/YM/SQ-33/ 3-ph &1-ph power supply/2024.

To,

Short Term Tender

Sealed Quotations are invited on behalf of the Director, ACTREC, for carrying out the work mentioned below, which will be received in the office of the undersigned i.e. Advanced Centre for Treatment Research and Education in Cancer, Tata Memorial Centre, Plot No 1 and 2, Sector-22, Kharghar, Navi Mumbai-410210, Maharashtra, India, from competent contractors who have carried out the work of similar kind and magnitude, **Schedule of quantities** is enclosed herewith.

Sr. No.	Name of work	Tender cost (Basic rate) (Rs.)	EMD (Rs.)	Tender Cost (Rs.)
1.	Providing 3-ph &1-ph power supply, making of earthing station & provide wire/strip etc.	Rs.1,51,000 /-	3,020/-	NIL

Earnest Money deposit 2% of the Tender amount i.e. Rs. 3,020/- to be submitted in the form of Cash Receipt/BG/ Insurance Security Bond/ Fixed deposit /DD/ issued by Scheduled Bank in Favor of Account officer, TMC-ACTREC, payable at Navi Mumbai.

- 1) Rs. 3,020/- in the form of Cash Receipt/FDR/DD as prescribed above.
- 2) EMD in the form of a Cheque will not be accept
- 3) Agencies have to submit EMD in the prescribed format, failure to submit EMD before the closing date of the tender will lead to summary rejection of the bid.

The undersigned may be contacted between 10.00 a.m. to 5.00 p.m. on any working day.



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Submission of Tender:

The Quotation is to be submitted in a sealed envelope subscribed to "Providing 3-ph &1-ph power supply, making of earthing station & provide wire/strip etc."

Tender No: TMC/ACTREC/ENGG/YM/SQ-33/ 3-ph &1-ph power supply/2024.

A sealed Quotation must be entered and endorsed at the main gate before due date and time. Envelopes received without endorsement at the main gate and or after the stipulated time will not be entertained.

Financial bids will be submitted in the given format only.

Variation in Financial bid format is not accepted and failing to do so will lead to disqualification and rejection of bid.

The tender document can be purchased from 2nd floor, KS-203 Engineering Services, Khanolkar Shodhika, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai-410210 during working hours.

Purchase Date of tender: from **26/07/2024 to 02/08/2024 13:00 Hrs.**

The last date of submission of hard copy of Tender is: **02/08/2024, 13:00 Hrs**

Date of Opening of Tender: **02/08/2024, 13:30 Hrs** in the presence of tenderers or their authorized representative present at the time of opening.

An authorized representative of the agency can visit the site to know the actual scope of work and to clarify any queries before quoting.

The agency can contact on:

Phone No: 022-6873/ 2740 5000 Ext; 5010, 5011, 8532

Email- ymeena@actrec.gov.in, vkhair@actrec.gov.in, tender.engg@actrec.gov.in

The rate shall be basic only and GST is applicable as per the Schedule of Quantity. In force and no extra will be paid over and above the quoted rates.

The entire work is to be completed within **60 Days**

in accordance with the time schedule.



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

The agency shall deposit a Security Deposit at the rate of 2.5% of the (basic value) original work order or amended value therein or from each running account bill in the form of DD/FDR/BG with a validity period covering the defect liability of one year from date of completion. The running account bill will be processed only after receiving the security deposit. This amount will be refunded after the completion of the defect liability period of One Year without any interest from the date of actual completion of work. The validity period of the security deposit to be extended in case of an extension of the contractual period.

5% of Contract value (Excluding GST) of work will have to be submitted towards performance security after acceptance of tender. The same will be returned on satisfactory completion of work.

Scope of work:

1. 4C x 10sqmm and 3C x 2.5sqmm Cable: Supply, laying, termination/installation (both end with materials), testing & commissioning of 1.1 KV grade PVC insulated stranded/ round wire armoured Copper conductor power cables ISI mark fixed on wall/ column/ ceiling or in shaft/existing trench on 5 mm thick spacers/ angle support fixed with screws/ coach screws/ anchor fasteners, all other fixing accessories etc. as per instruction of Engg.-in-charge.
2. Excavation & re-filling of all kind of soil for laying of earthing strip/power cable underground in 700 to 900mm depth.
3. SITC of cable glands & lugs (as per BOQ) with all terminations works with required mounting accessories.
4. SITC with laying & termination of copper earthing wire & strip (as per BOQ) from earthing pit to lift shaft and machine top floor with required mounting accessories.
5. Making of copper plate earthing stations/pit as per IS standard & as specified in BOQ with required mounting/fixing accessories, excavation/digging work etc.
6. SITC of LED fixtures, MCB, switch socket combination board 5A/15A with required mounting accessories.
7. SITC of LED lighting fixtures, LED flood light, bulkhead fitting (flame proof) with LED lights (as per BOQ) with required mounting/fixing accessories.
8. All electrical related works required for new lift installation project to be carried out by the agency along with required accessories & fixing arrangement
9. All Electrical works including power cable laying & supply providing and putting the system/lights ON in all manners.
10. The location of work will be shown by ACTREC



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &**

**EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20**

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

11. The agency has to arrange scaffolding / ladders to carry out the work at height inside lift pit/shaft where ever it required.
12. The agency is requested to visit the site to know actual scope of work before quoting.
13. The scope of work covered in this Tender shall be as per the Bill of Quantities, Specifications, Drawings, Instructions, Orders issued to the Contractor from time to time during the pendency of work.
14. The quantities of various items as entered in the “BILL OF QUANTITIES” are indicative only and may vary depending upon the actual measurement. The Contractor shall be bound to carry out joint measurement for bills.
15. The contractor shall provide all necessary measuring instruments material, labour, tools and plants required to execute the work.
16. Safety barricading/Safety Tape shall be provided by Contractor, if required
17. The Contractor shall clean up and properly dispose of any excess materials and debris resulting from the work. The cost of cleanup and disposal shall be included in the cost of the various items.

Payment Terms:

1. Payment shall be settled for the work actually executed by the agency for any particular work and executed quantities items wise will be billed as running account bills (RA bills) after taking joint measurement between Contractor & Engineer-in-Charge.
2. Payment will be done as per the actual measurement.
3. Payment terms other than above mention will not be accepted.
4. Wherever applicable, all material delivery challans should be enclosed with RA Bill duly endorsed by Main Gate Security.

Safety:

All the contractor's personnel working in ACTREC campus must follow safety norms and shall be complete with approved safety devices wherever a potential hazard, electrical hazard to personnel exists and with provision for safe access of personnel to and around equipment for operational and maintenance functions. It shall be the responsibility of the contractor that all necessary safety measures and precautions are invariably ensured while performance of the



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &**

**EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20**

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

contract work and CLIENT shall not be responsible for any injuries / accidents suffered by contract labor.

The agency is required to provide First Aid Box with all accessories at suitable location during contract period.

Documents to be submitted:

1. PAN card
2. GST registration certificate.
3. Proof of contractor registration (firm/company registration)
4. Electrical License
5. Copy of similar work order: -Supply, laying, termination & testing of power cable, and Electrical wiring work etc.
6. All required documents to be submitted along with the Tender duly signed & stamp
7. Self-declaration Make in India as given below:

Canvassing in connection with tender/quotation is strictly prohibited.

Lowest bidder will be decided on quoted basic value only.

The Director, ACTREC reserves the right to reject any or all the quotations or allot part of the work to different agencies without assigning any thereto.

Encl: 1} Blank Schedule of Quantities separately



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

NOTE:

- 1) Agency should visit the site to know actual scope of work before quoting.
- 2) Material brought to the site shall be endorsed at security gate and copy of this same shall be given to engineering department.
- 3) Rate shall be quoted Basic only and GST as applicable will be extra.
- 4) Material required at site should be assessed by the agency and bill will not be settled for excess/supplied items. AMC to be done as per contract schedule & whenever required
- 5) The agency will be in charge of overseeing the right behavior of any personnel they hire to carry out this work.
- 6) All applicable labour laws must be followed by the agency while they are in effect.
- 7) Bill will be settled as per actual measurement/satisfactory service
- 8) If any of the quantities of the products exceed the necessary quantities, the agency must notify the engineer in charge of the work in writing and get permission in advance to execute the excess quantities. Rates for any additional items, if any, shall be agreed upon prior to the execution of such things.
- 9) The contractor shall be liable to pay a compensation for delay of work, equal to 1.0% of the work order value or the amount determined by the Director, ACTREC per month of delay, to be computed on a daily basis on the said estimated cost of the entire work, if the work is not started or completed within the stipulated period as mentioned in the tender. As long as the entire amount of compensation for delays paid under this condition does not exceed 10% of the value of the work or of the item or group of items for which a distinct time of completion was initially specified, as applicable.
- 10) ACTREC reserves the right to terminate the contract immediately and without notice if the agency's work is deemed unacceptable. Any remaining work will be done at the agency's expense and risk. Before terminating the contract by ACTREC, one month's written notice will be given if it is no longer necessary. Contract termination by any party will result in forfeiture of the EMD, Security Deposit, etc., which will be credited to ACTREC.
- 11) The Agency's considerate attention is necessary for the income tax recovery. A recovery of income tax at 2% and any other rate, etc., as prescribed by the Ministry of Finance from time to time, will be made from all bills in respect of the mentioned work, and the amount so deducted will be credited to income tax authorities. An official certificate for the amount so credited will be issued by the accounts officer, ACTREC, in accordance with the Ministry of Finance's instructions. Any additional taxes will be withheld at source in accordance with government regulations, and the Accounts Officer, ACTREC, will issue you a certificate for those additional taxes.

Date

Contractor
Seal & Signature



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

**Make in India Status
(To be executed on letter head of bidder)**

Having read and understood the Public Procurement (Preference to Make in India PPP - MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

Self-certification for the category of suppliers:

(Provide a certificate from statutory auditors/ cost accountant in case of Tenders above Rs 10 Crore for Class-I or Class-II Local Suppliers OR for below 10 Cr. Self-declaration certificate).

Details of local content and location(s) at which value addition is made are as follows:

Local Content and %age	
Location(s) of value addition	

Therefore, we certify that we qualify for the following category of the supplier (tick the appropriate category):

- Class-I Local Supplier/
 Class-II Local Supplier/
 Non-Local Supplier.

We also declare that.

- There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for the offered Services, or
 We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Services.

Rates quoted in the tender shall be valid for 60 days.

Canvassing in connection with tender/quotation is strictly prohibited.

Lowest bidder will be decided on quoted basic value only.

The Director, ACTREC reserves the right to reject any or all the quotations or allot part of the work to different agencies without assigning any thereto.



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Bid Security Declaration
(To be executed on letter head of bidder)

(Ref ITB-clause 9.2)

Note: Submit as Form 7 as part of Technical bid, a Bid Securing Declaration In lieu of in the following format.

Bid Securing Declaration

(on Company Letter-head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____

Date.....

To

Officer in charge, Engineering Services

ACTREC-TMC

Ref: Tender Document No. TMC/ACTREC/ENGG/YM/SQ-33/ 3-ph &1-ph power supply/2024.

Tender Title: "Providing 3-ph &1-ph power supply, making of earthing station & provide wire/strip etc."

Sir/ Madam

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration instead of Bid Security.

We unconditionally accept the conditions of this Bid Securing Declaration. We understand we shall stand automatically suspended from being eligible for bidding in any tender in ACTREC-TMC for 2 years from the date of opening of this bid and the Earnest money deposit will be forfeited, if we breach our obligation(s) under the tender conditions if we:

withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity;
or being notified within the bid validity of the acceptance of our bid by the ACTREC:

(a) refused to or failed to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.

(b) Fail or refuse to sign the contract.



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

We know that this bid-Securing Declaration shall expire if the contract is not awarded to us, upon:

- 1) receipt by us of your notification
 - (a) of cancellation of the entire tender process or rejection of all bids or
 - (b) of the name of the successful bidder or
- 2) Forty-five days after the expiration of bid validity any extension to it.

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of.....

[name & address of Bidder and seal of company]

Dated on day of [insert date of signing]

Place..... [insert place of signing]

DA:.....



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

VENDOR DATA SHEET			
S. NO	PARTICULARS	DATA TO BE FILLED UP	REMARKS
DETAIL OF THE AGENCY:			
1	Name of the Agency		
2	Type of Firm Proprietorship/ Partnership/Limited Company/ any other		
3	Registration details with PWD/CPWD and any other Govt. Dept.		
4	Year of establishment		
5	Postal address		
6	Contact No. with STD code		
7	Name of Contact person		
8	Mobile No.		
9	E-mail ID		
10	Name of Bank		
11	IFSC code		
12	Account No.		
13	PAN Card		
14	GST No.		



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &**

**EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20**

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Compliance form-1

NIT: TMC/ACTREC/ENGG/YM/SQ-33/ 3-ph &1-ph power supply/2024.

Sr.No	Description of Item	Unit	Quantity	Compliance from agency (Yes/No)
1.	4C x 10sqmm: Supply, laying, termination/installation, testing & commissioning of 1.1 KV grade PVC insulated stranded/ round wire armoured Copper conductor power cables ISI mark fixed on wall/ column/ ceiling or in shaft/existing trench on 5 mm thick spacers/ angle support fixed with screws/ coach screws/ anchor fasteners, all other fixing accessories etc. as per instruction of Engg.-in-charge.	Mtr	35	
2.	3C x 2.5sqmm: Supply, laying, termination/installation, testing & commissioning of 1.1 KV grade PVC insulated stranded/ round wire armoured Copper conductor power cables ISI mark fixed on wall/ column/ ceiling or in shaft/existing trench on 5 mm thick spacers/ angle support fixed with screws/ coach screws/ anchor fasteners, all other fixing accessories etc. as per instruction of Engg.-in-charge.	Mtr	35	
3.	Excavation & re-filling of all kind of soil for laying of earthing strip/power cable under ground in 700 to 900mm depth	Mtr	10	
4.	Supplying & erecting heavy duty flange type brass cable glands for end jointing 2 to 4 core 2.5 sq. mm/ 2 to 4 core 10 sq. mm PVC armoured cable with brass washers, rubber rings complete with cable ends & leads connected	No	6	
5.	Supplying & erecting crimping type copper lugs confirming to IS suitable for cables up to 16 sq. mm evenly crimped with high pressure tools & connected to switch gear terminals with brass/ cadmium plated nut bolts in an approved manners. all as directed by O-I-C, ES	No	23	



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &**

**EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20**

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

6.	Supply, fixing, Testing & commissioning of C Curve 40A DP MCB (100mA to 300mA) with enclosure box & connected with provided leads on incoming & outgoing side with all fixing arrangement etc duly completed in approved manner, all as per instruction and as directed by E-I-C,ES.	No	2	
7.	Supply, fixing, Testing & commissioning of C Curve 63A 4-Pole MCB (100mA to 300mA) with enclosure & connected with provided leads on incoming & outgoing side with all fixing arrangement etc duly completed in approved manner, all as per instruction and as directed by E-I-C,ES.	No	2	
8.	Supply & laying of 2.5 sq. mm copper wire	Mtr	100	
9.	Supply & laying of 1.5 sq. mm copper wire	Mtr	180	
10.	Supply & laying of 4 sq. mm copper wire	Mtr	100	
11.	Supply & fixing of 16 Amp,5 pin, switch socket combination board	No	6	
12.	Supply & fixing of 1.25 Inch (32mm) casing capping with accessories	Mtr	30	
13.	Earthing, Supplying, laying, termination/installation of tinned copper 8 SWG bare copper wire for earthing system fixed on wall/ side of the trench/ slab/ column/ beam along with clips/ saddle and spacers etc. including end connection with crimping type copper lugs complete in all respect, with continuity test etc & all as directed by Engg. -In-charge.	Mtr	35	
14.	Earthing, Supplying, termination/installation of tinned copper 25mmx3mm copper strip for earthing system fixed on wall/ side of the trench/ slab/ column/ beam along with clips/ saddle and spacers etc. including end connection with crimping type copper lugs complete in all respect, with continuity test etc & all as directed by Engg. -In-charge.	Mtr	45	



**TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &**

**EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20**

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

15.	Tinned copper earth plate electrode 600 x 600 x 3.15 mm earth station, 2.5 mtr below ground level as per drawing complete with all required materials like Cole, charcoal, salt, brass nut bolts & washers, watering arrangements, GI pipe (B class), concrete chamber, heavy duty cast iron cover plate & excavation in all types of soil in ground refilling & removal excess earth within a radius of 500 mtr. Etc. (2 Nos, of neutral earthing of T/F, 2 Nos. for T/f body earthing & 2 Nos. for panel earthing) Note:1.The chamber cover & plate shall be of heavy-duty hinged type & it shall weigh approx. 65 to 75 Kgs. For 450 x 450 mm size & shall be got approved by dept. (6 mm chequered plate with 40 x 40 x 6 mm angle iron frame)2.Plastering shall be done both inside & out side.3.The measurement of resistance of earth station & resistance of complete scheme of earthing layout shall be measured, recorded & got approved by Engg-in-charge.	No	2	
16.	Supply & fixing of 25 mm PVC Conduit with accessories , necessary supports/clamps, etc. as required.	Mtr	30	
17.	Supply & fixing of 22W,4' long surface type LED lighting fixture	No	2	
18.	Supply, erecting & fixing of 1 phase or exhaust fan (300mm) metal body with MS frame & gravity louvers, 1400 RPM, 230 V, 50 Hz, all as per instructions and as directed by E-I-C, ES. In case of replacement old/removed items shall be returned to E-I-C, ES.	No	1	
19.	Supply & fixing of Bulkhead fitting with 7W-9W LED lamp along with fixing accessories	No	6	
20.	Supply & fixing of 18W surface mounted LED lighting fixture with required accessories	No	2	
21.	Supply & fixing 50W, LED Flood light fitting, IP-65/67 outdoor type with required accessories	No	2	
22.	Miscellaneous Ele. works (if required during lift installation works like supply of labour, any making-breaking etc.)	Lums um	1	



TATA MEMORIAL CENTRE
ADVANCED CENTRE FOR TREATMENT, RESEARCH &

EDUCATION IN CANCER (ACTREC)
Kharghar, Navi Mumbai-410 20

(A Grant-in-Aid Institute under Department of Atomic Energy, Govt. of India)

Compliance form-2

NIT.: TMC/ACTREC/ENGG/YM/SQ-33/ 3-ph &1-ph power supply/2024.

Name of the Vendor		
Sr. No	Description	Compliance from agency(Yes/No)
1	We have understood technical requirements and understood the same in right perspective.	
2	We have quoted for all the items in Financial Bid in the prescribed format of the tender documents.	
3	We have read the financial bid thoroughly before filling it and understood the same in right perspective	
4	We understood that partial/incomplete/vague offers are liable for rejection.	
5	We have understood the eligibility criteria as well as criteria for identifying lowest bidder.	
6	Are there any deviations from (bidder) side	
7	If yes, deviations have been mentioned on separate page and attached with technical bid in detail. Deviation is supported with necessary documents, catalogues etc.	
8	We have noted that accepting or rejecting the deviation and consequently rights to qualify and disqualify the agency remains with competent authority of TMC-ACTREC.	
9	We have understood and accepted that accepting the tender & issuing order in full or in part will be decided by the TMC-ACTREC competent authority as per policy of the center.	

Officer-in-Charge,
Engineering Services,
ACTREC