



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: 24/01/2023

Tender No: TMC/ACTREC/Engg/KS/SQ-114/Electrical Renovation works of BTIS
Room/2022-2023
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.	Electrical Renovation works of Bioinformatics BTIS room in library CRI building at ACTREC	Rs:1,13,892,-	2,278/-	NIL

Earnest Money deposit – 2% OF Tender amount i.e. Rs. 2,278/- to be submitted in the form of Cash Receipt/ Fixed deposit /DD/ Insurance Surety Bond issued by Scheduled Bank in Favour of Account officer , TMC-ACTREC, payable at Navi Mumbai.

- 1) Rs.2,278/- in the form of Cash Receipt/FDR/DD as prescribed above.
- 2) EMD in the form of Cheque will not be accepted

3) EMD – As per circular Dt:12th November 2020 from Ministry of Finance and Rule 170 of General Financial Rules (GFR's) 2017, Micro and Small Enterprises (MSE's) and the firms registered with concerned Ministries / Departments are exempted from submission of EMD provided the submission of MSME Certificate by the Vendor along with tender.

Further, in lieu of Bid Security, Bidders to sign "Bid Security Declaration" accepting that if they withdraw or modify their bids during period of validity etc., they will be suspended for the period of ONE YEAR from opening of financial bid.

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

Submission of Tender:

The Quotation to be submitted in sealed envelope subscribed Renovation works of Bioinformatics BTIS room in library CRI building at ACTREC”

Sealed Quotation must be entered and endorsed at main gate before due date and time. Envelope received without endorsement at main gate and or after stipulated date or time will not be entertained.

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 with payment of tender cost.

Purchase Date of tender: from 24/01/2023 15:00 Hrs. to 06/02/2023, 13:00 Hrs.

Last date of submission of hard copy of Tender is: 06/02/2023, 13:00 Hrs.

Date of Opening of Tender: 06/02/2023, 15:30 Hrs. in the presence of tenderers or their authorized representative present at the time of opening.

Authorized representative of agency can visit the site to know the actual scope of work and to clarify any quarries before quoting and final date of submission.

The agency can contact on:

Phone No: 022-6873 5000, Ext 5710, 8320898363

Email id- ksuthar@actrec.gov.in , ykhair@actrec.gov.in , hkelkar@actrec.gov.in

The rate quoted shall be basic only and GST extra 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 **30 Days** in accordance with the time schedule.

2.5% of the total value of work will be deducted from the bill(s) towards Security Deposit and which shall be released on the expiry of defects liability period of one year.

3% of tender value of work will have to submit toward performance security after acceptance of tender. The same will be returned on satisfactory completion of work

SCOPE OF WORK: -

1. Supply and Installation of LED fixtures square / round, concealed /surface as per site requirement and as per specifications.
2. Supply and fixing of modular switches and sockets , fan regulator PVC boxes concealed / surface as per site requirement and as instructed by EIC.
3. Supply and laying of wirings for power points, circuit wiring through casing capping ad conduit pipes.
4. SITC of CAT 6 LAN cable through casing capping, conducts etc.
5. Supply and fixing of ceiling fan with all required fixing accessories
6. Supply and fixing of modular PVC board including RJ 45 Data and RJ 11 sockets as per BOQ
7. Supply and fixing of DP MCB of 32A, curve C type with enclosure box modular type.
8. Scope of work includes renovation / modification work including removal and refixing of existing switch sockets , lightings accessories , ceiling fans , telephone sockets , data sockets , fire alarm devices , electrical MCBs , etc. as per instruction of engineer in charge.
9. Rerouting of electrical wiring, casing capping to aesthetic looks. New electrical fitting to be concealed and modular type
10. Disconnection, removing of existing wirings, casing capping, conduits, switch sockets, lights, fans and other electrical accessories as instructed by EIC.
11. Scope of work includes Supply of material as per the site requirement, approved design.
12. All material including consumables and non-consumables are in scope of Contractor.
13. Rerouting of electrical wiring, casing capping to aesthetic looks. New electrical fitting to be concealed and modular type
14. Sample of all the material shall be shown and to be approved by Engineer in charge before procurement. Agency to endeavor to procure excellent quality material. Engineer in charge may reject any material that is deemed to be of subpar quality. Agency has to provide technical specifications, relevant test certificates of LED lights, switch sockets, wires and electrical materials.
15. 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.
16. Agency to give 1 year warrantee for the system i.e. Agency to provide service and maintenance support during defect liability period free of cost.
17. Transportation of related materials from the factory/ customs (if imported) to ACTREC installation site respectively, unloading, keeping the same at site appropriately for execution and installation thereafter in the scope of agency.

Technical specifications of LED

Supply ,Installation, Testing & Commissioning of LED shaped 24 Watt (size 1ft x 1ft) Premium Range surface type Down lighter having pressure die-cast aluminum housing with white front bottom frame suitable to following features. LED fixture to be fixed surface or concealed as per site requirement.

- -Minimum System Lumen output 2400 lumens
 - In built electronic LED pre wired driver,
 - Luminaire shall be with special translucent
 - High Surge Protection:-2.5kV.
 - High diffuser>85%,
 - Provision of spring loaded Mounting clips.
 - Opal Translucent cover/Poly Carbonate reflector.
 - CRI>80, THD<10%.
 - High Efficacy greater than or equal to 100 lm/watt,
 - Provide Uniform low glare lighting non yellowing/PMMA lens for better light distribution,
 - Operatable voltage - 220-240 V, 50 Hz, PF>0.9,
 - Colour Temperature greater than or equal to 4000K to 5000K
- LED concealed / surface square type , seamless, high efficiency and premium range as per technical specification directed by OIC - ES

Payment Terms:

Payment shall be given for the work actually executed by the agency and the executed quantities items wise will billed after taking joint measurement between contractor and Engineer-in charge. Payment term other than above mention will not be accepted. Payment will released 100 % after completion of work.

General Conditions:

1. Location: ACTREC, Kharghar, Navi Mumbai.
2. Carrying out the job with specified material as mentioned in BOQ.
3. The quantity of items is tentative it may vary to any extent.
4. All material coming to ACTREC should be endorsed at Entry gate with entry challan & security endorsing stamp.
5. Material shall be used as per instructions of EIC.
6. At most precaution to be taken so as less inconvenience will be caused to the occupants of the building.
7. It is requested to agency should make a site visit to know the actual site condition.

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 hazards 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 contract work and CLIENT shall not be responsible for any injuries / accidents suffered by contract labour. 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
4. Copy of similar work order such as Renovation and electrical wiring works for buildings, malls, and factory.
5. Electrical License

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.

Officer-in-Charge,
Engineering Services,
ACTREC

Encl: 1} Blank Schedule of Quantities

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.
- 5) Bill will be settled as per actual measurement.

Date:

sign & seal of
contractor

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

Whereas, I/we (Name of agency)
Have submitted bids for (Name of Work)..... NIT
No.....

I/We hereby submit following declaration in lieu of submitting Earnest Money Deposit:-
(1) If after the opening of tender, I/we withdraw or modify my/our bid during the period of validity of tender (including extended validity of tender) specified in the tender documents,

OR

(2) If, after the award of work, I/we fail to sign the contract, or to submit performance guarantee before the deadline defined in the tender documents,
I/We shall be suspended for one year and shall not be eligible to bid for ACTREC/TMC tenders from date of issue of suspension order.

Signature of the Contractor(s)
With Seal and Date

Make in India Status:

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:

a) Self-Certification for the category of suppliers:

(Provide a certificate from statutory AU-11ditors/ 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.

b) 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.

Financial Bid

Name of work: Electrical Renovation works of Bioinformatics BTIS room in library CRI building at ACTREC

Tender No: TMC/ACTREC/Engg/KS/SQ-114/Renovation works of BTIS Room/2022-2023

Schedule of Quantity:

Sr No	Item Description	Unit	HSN CODE	Qty	Rate	Amount
1	SITC of 24 W LED surface square type Size 1Ft x 1 Ft , seamless as per technical specification in tender document and directed by OIC – ES	Each		6		
2	Supplying and fixing following size/ modules, GI / PVC box concealed / surface as per site requirement along with modular base & cover plate for modular switches in recess etc. As required.					
	1 or 2 Module	Each		2		
	3 Module	Each		3		
	6 Module	Each		15		
	8 module	Each		1		
3	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.					
	5/6 A switch	Each		25		
	5/6A socket	Each		20		
	15/16 A switch	Each		10		
	6 pin 15/16 A socket outlet	Each		10		
4	Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections.	Each		2		
5	SITC of Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core wires in surface/	Rmt		80		

	recessed PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire including PVC conduits , bends , and all fixing accessories					
6	SITC of wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required. 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire including PVC conduits , bends , and all fixing accessories	Rmt		100		
7	Supply & laying of CAT 6 cable including PVC casing-capping, PVC conduit and all required fixing accessories	Rmt		305		
8	Disconnection , removing of existing wirings , casing cappings, conduits , switch sockets , and other electrical accessories	set		1		
9	Supplying and erecting regular/ standard model Ceiling fan of 1200 mm. sweep complete erected in position	Each		2		
10	Supply and fixing of RJ 11 socket / Modular telephone outlet including modular PVC Box , modular plate	Each		2		
11	Supply, Installation, Testing & Commissioning of connector box complete with RJ-45 connector including concealed metal box/ surface PVC Box, modular plate, punching, identifying, complete as required.	Each		12		
12	Supply and fixing of C Curve , 32A DP MCB with enclosure Providing, fixing, testing & commissioning with provided leads on incoming & outgoing side , earthing with fixing arrangement duly completed in approved manner all as per instructions and as directed by E-I-C, ES.	Each		5		
13	Supply and Fixing of PVC conduit/ Truncking 25mm size of PVC rigid conduit with spacers & saddles screws, rawal plug etc. along with all accessories complete in	Rmt		100		

	all respect on any hard surface/wall/trench/ceiling etc.					
14	Supply & Fixing of casing capping of 1.25inch with screws, rawal plug etc. along with all accessories complete in all respect on any hard surface/wall/trench/ceiling etc.	Rmt		50		
	Total Amount Excluding GST					

Amount In word:

Seal & Sign of contractor