

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

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

Date: 20/09/2024

Tender No: TMC/ACTREC/ENG	G/RH/SQ-65/ Civil & Electrical work/2024.
То,	
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#### **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.	Emergency Civil & electrical works near office at TMC Donvat, Khalapur.	Rs.1,69,000/-	3,380/-	NIL

Earnest Money deposit 2% of the Tender amount i.e. Rs. 3,380/- 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. 3,380/- 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.



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#### **Submission of Tender:**

The Quotation is to be submitted in a sealed envelope subscribed to "Emergency Civil & electrical works near office at TMC Donvat, Khalapur."

**Tender No:** TMC/ACTREC/ENGG/RH/SQ-65/ Civil & Electrical work/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 2<sup>nd</sup> floor, KS-203 Engineering Services, Khanolkar Shodhika, ACTREC, Tata Memorial Centre, Kharghar, Navi Mumbai-410210 during working hours.

Purchase Date of tender: from 20/09/2024 to 27/09/2024 13:00 Hrs.

The last date of submission of hard copy of Tender is: 27/09/2024, 13:00 Hrs

Date of Opening of Tender: 27/09/2024, 15:30 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 quarries before quoting.

The agency can contact on:

Phone No: 022-6873/2740 5700, 5010

Email-sbhangale@actrec.gov.in, rhaldankar@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 **45 Days** in accordance with the time schedule.



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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. The site is located at Plot No. 62 Donvat, Khalapur, Raigad. The agencies are requested to visit site for detailed physical inspection and to understand the existing adjacent structure.
- 2. Emergency Civil & electrical works near office at TMC Donvat, Khalapur as per attached schedule of quantity.
- 3. The proposed works is to be carried out at Donvat, Khalapur.
- 4. Excavation in foundation / trenches / pits drains etc.
- 5. Providing & laying rubble stone soling & random rubble masonry.
- 6. Providing and laying in position cement concrete of specified grade.
- 7. Structural steel work including cutting, hoisting, welding fixing in position.
- 8. Galvanized iron Chain link fixed mesh of size 50x50 mm made of G.I. wire of dia 4 mm
- 9. Scrapping by wire brush & cleaning existing surface. Providing and Applying 100% Apex paint.
- 10. Providing and laying factory made chamfered edge precast cement concrete paver block of approved size of coarse sand bed on 80 mm average (thick).
- 11. 50W, LED Flood light fitting, IP-65/67 outdoor type (Composite).
- 12. 3 x 2.5 sq. mm-copper PVC insulated wire with PVC Conduit

#### **Payment Terms:**

- 1. Payment shall be settled for the work actually executed by the agency and the executed quantities items wise will be billed after taking joint measurements between the contractor and Engineer-in-charge.
- 2. Payment will be done as per the actual measurement.
- 3. Payment terms other than above mention will not be accepted.



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#### 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 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. Copy of similar work order & completion certificate such as agency should have experience in civil works including electrical works in single work order.
- 5. All required documents to be submitted along with the Tender duly signed & stamp
- 6. 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



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#### 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



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## 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:

Local Content and %age

(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:

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
$\square$ 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.

Lowest bidder will be decided on quoted basic value only.

Canvassing in connection with tender/quotation is strictly prohibited.

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.



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## 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/RH/SQ-65/ Civil & Electrical work/2024. Tender Title: "Emergency Civil & electrical works near office at TMC Donvat, Khalapur."

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; 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.



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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 designati	on)
Duly authorized to si	gn bid for and on behalf of
[name & address of E	idder and seal of company]
Dated on day	of[insert date of signing]
Place	[ insert place of signing]
DA:	



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	VENDOR DATA SHEET						
S. NO	PARTICULARS	DATA TO BE FILLED UP	REMARKS				
DETAIL O	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.						



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#### **Compliance form-1**

NIT: TMC/ACTREC/ENGG/RH/SQ-65/ Civil & Electrical work/2024.

Sr.No	Description of Item	Unit	Quantity	Compliance from agency (Yes/No)
1	Excavation in foundation / trenches / pits drains etc. in all soils upto a required depth No.t exceeding 1.5 mtrs.Including shoring and dewatering if necessary and refilling around foundation plinth and drain line with selected excavation earth in layers Not exceeding 250mm consolidating and disposing surplus earth out of hospital premises complete all as directed by the Engineer-in-Charge. Depth up to 1.5m	Cum	8.00	
2	SOLING: Providing & laying rubble stone soling using spotless stones below floors roads/pavements etc. mechanically / manually consolidated thickness as specified below with stones vertically handset interstices packed with smaller stone chips, binding with murrum & sprinkling water for proper consolidating and finishing to required levels in quantities as and when required etc. complete all as directed by the Engineer-in-Charge. 20 cm thick dry rubble soling.	Sqm	40.00	
3	Providing and laying in position 1:3:6 Plain cement concrete using graced stone aggregate of 20mm / 40mm max. size including consolidation using vibrator & needle if required finishing, curing, form work shuttering, centering etc. complete all as per specification and in quantity as & when required by the Engineer-in-Charge	Cum	6.00	
4	Scrapping by wire brush & cleaning existing surface. Providing and Applying 100% Apex Asian / ICI Dulux ( Alkonozel) Make Wheather Shade two coats paint of approved make, Inclusive one coat of primer before painting and as per manufractures specifications to the required approved colour scheme at sand faced smooth plaster new wall or old wall surface area etc Inclusive of Scaffolding, Dust Cleaning by using jet water pressure system on old painted surface / new surface area. Crack Filling, Labour Charges with adhering to	Sqm	60.00	



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	saftey measures during the painting work, ( Saftey Belt, Helmate Etc)		-	•
	complete Job as directed by Engineer-In-Charge.			
	"Galvanised iron Chain link fixed mesh of size 50x50 mm made of			
5	G.I. wire of dia 4 mm, frame work with necessary welding / bolting			
	as directed by the Engineer and finishing with two coats of `B' Class	Sqm	50.00	
	enamel paint over a coat of Metal primer."			
	Providing and laying factory made chamfered edge precast cement			
	concrete paver block Glossy finish of approved size of coarse sand			
	bed on 80 mm average (thick) and compacting them properly			
	including providing and filling in joints with sand and brushing top			
	surface etc. complete as per instruction of Engineer in charge the			
	block shall be manufactured tested and laid as per IRC SP 63:2004			
	and IS Specification 15658:2006. The colour of the Paver block will			
6	be as selected by the EIC. 80 mm thick blocks of minimums	Sqm	40.00	
	compressive strength 35 N/Sq.mm (M-35 Grade) made by table	94.11	10.00	
	vibratory method using PU mould, laid in required colour & pattern			
	over 50 mm thick compacted bed of sand, compacting and proper			
	embedding/laying of inter locking paver blocks into the sand			
	bedding layer through vibratory compaction by using plate vibrator,			
	filling the joints with sand and cutting of paver blocks as per required			
	size and pattern, finishing and sweeping extra sand. complete all as			
	per direction of Engineer-in-Charge.			
	SITC LED street light fitting of following ratings having pressure			
	die-cast aluminum housing with Coated with epoxy zinc			
	phosphate primer and finished using environmentally stable			
	polyurethane based paint, suitable to following features.			
	- Luminaires suitable with base plate and fitted on a existing			
	site Pole.			
	-In built electronic LED driver,			
7	-High Transmisivity diffuser>85%,			
	-IP-65/67			
	-High Efficacy,			
	-Provide Uniform low glare lighting ,			
	-CRI-70,			
	-Warm White			
	-Operating Temperature:40 to +60 Celsius degree			
	-Operatable voltage - 220-240 V,50 Hz, PF>0.9,			



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	-Colour Temperature-3000K.			
8	50W, LED Flood light fitting, IP-65/67 outdoor type (Composite)	Each	8.00	
9	MV CABLE WORK Supply. Installation, testing & commissioning of 1.1 KV grade PVC insulated stranded/ round/ flat wire armored copper/ Al conductor power cables ISI mark reputed make fixed on wall/ column/ ceiling or in shaft/ existing trench on 6 mm thick spacers/ angle support fixed with screws/ coach screws/ anchor fasteners, all other fixing accessories etc. as per instruction of Enggin-charge.			
10	3 x 2.5 sq. mm-copper PVC insulated wire with PVC Conduit	Rmt	150.00	
11	6 way(Composite) PVC BOX modular	Each	4.00	
12	6 way(Composite) face plate	Each	4.00	
13	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.			
14	16 Amp, , switch(Composite)	Each	8.00	
15	16 Amp, 3 pin socket(Composite)	Each	8.00	
16	Speed regulator H-70 K ohm(Composite)	Each	2.00	
17	Providing, fixing & commissioning of ceiling fan White/ Brown colour as per requirement including down rod, double ball baring etc. all as per instructions and as directed by E-I-C, ES. In case of replacement old/removed item shall be returned to E-I-C, ES as it is.			
18	Size 1400 mm sweep(Composite)	Each	2.00	



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	SITC MODULAR ACCESSERIES for as per existing at site			
	matching or equivalent. ELECTRICAL ACCESSORIES Supply,			
	fixing, testing and commissioning of the following electrical			
	accessories on the Hylam sheet/ modular plates/ PVC board			
	etc. or as directed by wherever required including appropriate			
	size of copper conductor of PVC wires interconnection using			
19	lugs, insulating tape etc. in complete manner as directed by E-			
	I-C, ES with prior approval. Procurement of these items shall			
	be done in accordance with approved makes. Approval shall			
	be sought from E-I-C, ES for other brand or make. In case of			
	replacement, old/removed items shall be handed over to E-I-			
	C, ES as it is. Agency has to supply material as per existing			
	makes as site linke anchor / roma precision etc.			
20	6 to 32A SP MCB in provided Modular box including face plate	Each	5.00	
20	surface / concealed type (Composite)	Lacii	3.00	
	SWITCH BOARD FOR AC POINT Fabrication /& supply,			
	installation. testing & commissioning of MS box made out of			
	16/14 SWG MS sheet with removable top cover of 3 mm white			
21	hylam sheet/ MS sheet with screws, cup washer etc. &			
21	complete concealed in wall with their following accessories			
	mounted on it & their inter connection with 2.5/4 sq. mm PVC			
	insulated copper cord wire. All as required & as directed by			
	O-I-C, ES.			
	20 Amps 2 Pin + Earth (AS 20) reroll type Crompton/ MDS or			
	approved make metalic sockets- 1 NO //// 20 Amps MDS make			
22	DP MCB with separate Neutral link as controlling S/W -	Set	5.00	
	1No.//// 20 Amps Crompton make metalic top- 1 No. for above			
	socket.(Composite)			
	STRUCTURAL STEEL WORK: At all levels including supplying			
	cutting fabricating welding or blotting erecting and fixing in			
23	position including painting with a primary coat of approved			
23	steel primer, including cost of materials labour with chasing in	Kg	20.00	
	wall or embedding in floor and making good the same by filling			
	1:2:4 cement concrete and plastering if necessary all as			
	specified and directed by Engineer-in-Charge.			



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#### **Compliance form-2**

NIT.: TMC/ACTREC/ENGG/RH/SQ-65/ Civil & Electrical work/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