

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

Kharghar, Navi Mumbai-410210 Tel : Direct : 27405000/5282, 68735000/5282 E. Mail : <u>zeeactrec98@gmail.com, hkelkar@actrec.gov.in, tender.engg@actrec.gov.in</u>

## **TENDER DOCUMENT**

# NAME OF WORK

"Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC"



Name of the Agency:

Engineering Services

Second Floor, Khanolkar Shodhika,

Phone - 022 6873/2740 5000 Ext 5010, 5282

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC)

### NAME OF WORK

#### Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC.

NAME OF THE AGENCY		
Sr. No.	List of Documents	
Envelope	-1: Part A Technical Bid.	
1	E.M.D. Declaration	
2	Facia Page	1
3	List of Documents	2
4	Notice Inviting Tender	3
5	Tender Requirements for Eligibility	5
6	Vendors Details	9
7	NEFT Details	14
8	Acceptance Form	15
9	Special Condition of Contract	16
10	Compliance form 1	21
11	Compliance form 2	22
12	Bid Security Declaration	23
14	Book containing Conditions of Contract	80 pages
Envelope	2 Part B Financial Bid:	
15	Financial Bid	02 Pages

#### LIST OF DOCUMENTS

**Note**: 1. Hard copy of Technical Bid and financial bid is to be submitted separately before last date of submission and must be signed with stamp/seal on all pages along with valid EMD in Technical Bid.

Envelope 1: Technical Bid will contain all documents needed (along with valid EMD) with signed and stamped on ALL pages.

Envelope 2: Financial Bid signed with stamp/seal on ALL pages

2. Other documents connected with technical bid must be signed with stamp/seal. (Condition of contract book etc.)

3. Single Envelope to enclose separate envelopes of technical bid and financial bid which is to be submitted by the agency duly endorsed (Stamped) by security of ACTREC before last date of submission.

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC)

#### Tender Ref. No. TMC/ACTREC/ENGG/SP/LT-126/ Setting of KS 08 ROOM/2024 Sub: Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC.

Part A Technical Bid.

NIT	Γ DETAILS:	
1	NIT No.	NIT No. TMC/ACTREC/ENGG/ZS/LT-126/Setting of KS 08 ROOM/2024
2	Name of work	Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC
3	Location of work	The work will be carried at ACTREC Premises, Kharghar. Navi Mumbai.
4	Estimated cost put to tender	RS. 24,34,072/- Excluding GST
5	EMD	<ul> <li>Rs.48,681/- Earnest Money deposit <ol> <li>Rs.48,681/- in the form of FDR/DD/ Cash Receipt as prescribed above.</li> <li>Rs.48,681/- in the form of FDR/DD/ Cash Receipt as prescribed above.</li> </ol> </li> <li>ii) a)50% of EMD Amount i.e, Rs. 24,340/- in the form Cash Receipt/Demand Draft/ Fixed Deposit Receipt as prescribed above and</li> <li>Balance amount 50% of EMD Amount i.e, of Rs 24,340/- in the form of Bank Guarantee (BG) issued by a Scheduled Bank drawn in favour of 'Accounts Officer, ACTREC</li> <li>Note: 1) Bank Guarantee should strictly in accordance with the prescribed format otherwise it shall not be accepted.</li> <li>EMD in the form of cheque will not be accepted</li> <li>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.</li> </ul>
6	Completion period	45 days
7	Fee of Tender Document	-

8	Tender Processing Fee	-			
9	Performance Guarantee	5 % of Work order Value (The successful bidder is to submit			
		the Performance guarantee within 15 days of issue of LOI and			
		will be returned without interest on settlement of contractor's			
		final bill and issuance of completion certificate.			
10	Dates of availability of	From 31/12/2024 (15:00 hrs.) to 13/01/2025 (17:00 hrs.)			
	Tender Documents	In the Office of Engineering Services, ACTREC, Kharghar, Navi			
		Mumbai 410 210.			
		Detailed NIT is available on website			
		www.actrec.gov.in for <b>view only.</b>			
11	Date of Pre-bid	06/01/2025 (11:00 hrs to 15:30 hrs) at the Office of Engineering			
	clarification	Services, ACTREC, Kharghar, Navi Mumbai,			
12	Last date and time of	13/01/2025 (15:00 hrs.) in the Office of Engineering Services,			
	submission of tenders	ACTREC, Kharghar, Navi Mumbai 410 210.			
13	Last date for submission of	On or before $13/01/2025$ (15:00 hrs.) in the Office of			
	original DD/FDR/BG etc.	Engineering Services, ACTREC, Kharghar, Navi Mumbai 410			
	towards EMD etc.	210.			
14	Date & Time of opening of	On 13/01/2025 (15:30 hrs.) in the Office of Engineering			
	Technical Bids	Services, ACTREC, Kharghar, Navi Mumbai 410 210.			
15	Date of opening of	Will be notified at a later date.			
	Financial Bids of qualified				
	bidders				

**Note:** Department reserves the right to accept or reject the tender(s) in full or in part, without assigning any reason thereof. Tenders with any condition including conditional rebate shall be rejected forthwith.

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) TENDER REQUIREMENTS FOR ELIGIBILITY: -

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	TENDER REQUIREMENTS FOR ELIGIBILITY: -			
1	Contractors who fulfil the following requirements shall ONLY be eligible to apply.			
	(Joint ventures are not accepted).			
1.1	<b>Proof of registration</b> with Government / Semi Government organizations like CPWD,			
	CIDCO, Railways, State PWDs etc. in appropriate class and having experience in execution			
	of similar nature of works.			
1.2	Should have satisfactorily completed the works as mentioned below during the last Seven			
	years ending previous day of last date of submission of tender.			
	For this purpose, <b>Cost of work</b> shall mean gross value of the completed work including			
	cost of material supplied by the Government/Client but excluding those supplied free of			
	cost. This should be certified by an Officer not below the rank of Executive Engineer /			
	Project Manager or equivalent.			
	(i) Completed Three similar works each costing not less than 40% of Estimated amount			
	put to tender i.e., <b>Rs 9,73,628/-</b>			
	OR			
	Completed <b>Two similar works</b> each costing not less than 60% of Estimated amount put			
	to tender i.e. <b>Rs 14,60,443/-,</b>			
	OR			
	Completed <b>One similar work</b> costing not less than 80% of Estimated amount put to tender i.e. <b>Rs 19,47,257/-</b>			
	Note: <u>Similar work shall mean:</u>			
	i. Agency should have executed interior finishing or civil, Electrical and Mechanical			
	work in hospitals, govt. sectors, corporates, malls or reputed private sector.			
	ii. The value of executed works shall be brought to current costing level by enhancing			
	the actual value of work at <b>simple rate of 7% per annum</b> ; calculated from the date			
	of completion to last date of receipt of applications for tender.			
1.3	Should have had average annual financial turnover of <b>Rs. 24,34,072/-</b> ( <i>i.e., 100% of</i>			
	Estimated amount put to Tender) during the last three years ending 31st March, 2024.			
	(Scanned copy of Certificate from CA to be uploaded) Year in which no turnover is shown			
	would also be considered for working out the average.			
1.4	Should not have incurred any loss in more than two years <b>during the last three years</b>			
	ending 31st March, 2024.			

1.5	The applicant should have valid <b>Solvency of Rs.9,73,628/-</b> certified by his bankers. (i.e. 40% of cost of Tender)				
1.6	The bidding capacity of the contractor should be equal to or more than the cost of the				
	work. The bidding capacity shall be worked out by the following formula:				
	Bidding Capacity = $A \times N \times 2 - B$				
	Where,				
	A= Maximum turn over in any one year during the last five years taking into account the				
	completed as well as works in progress. The value of completed works shall be brought				
	to current costing level by enhancing the actual value of works at a simple rate of 7% per				
	annum. N = (0.1666) = Number of years preservibed for completion of work for which pre-				
	<b>N</b> = (0.1666) = Number of years prescribed for completion of work for which pre-				
	qualification application has been invited. $\mathbf{P} = V_{0}   \mathbf{v}_{0} + \mathbf{v}_{0}  $				
	<b>B</b> = Value of existing commitments and ongoing works to be completed during the period				
1.7	of completion of work for which tender has been invited.				
1./	List of <b>similar works carried out</b> by them for last <b>07 years</b> indicating: i) Agency for whom executed,				
	ii) Value of work,				
1.8	iii) Completion time as stipulated and actual, or present position of the work.				
1.0	CERTIFICATES: (Scanned copy of original certificates to be uploaded)         i)       Similar works experience (Work order and completion certificate )				
	ii) GST Registration Certificate				
	iii) PAN (Permanent Account Number) registration				
	iv) Company Registration Certificate				
	v) Turnover Certificate (Last 3 Years by CA)				
	vi) Income Tax Return/Profit and Loss Statement (Last 3 Years by CA)				
1.0	UNDERTAKING as under: -				
1.9	I/We undertake and confirm that eligible similar work(s) has/have not been got				
	executed through another contractor on <b>back to back basis</b> . Further that, if such a				
	violation comes to the notice of Department, then I/we shall be debarred for bidding in				
	<b>TMC/ ACTREC</b> in future/ forever. Also, if such a violation comes to the notice of				
	Department before date of start of work, the Engineer-in-Charge shall be free to forfeit				
	the entire amount of Earnest Money Deposit/Performance Guarantee.				
	I / We have read and examined the E-Tender Notice for Inviting Pre-Qualification				
	(PQ) of Contracting Agencies, Section I, II & III, & other documents and rules referred				
	to and all other contents in the tender documents for the work AND ACCORDINGLY.I				
	/ We, hereby submit credentials and other documents as are provided for, by, and in				
	respects in accordance with, such conditions so far as applicable.				

	(Scanned copy of the undertaking duly signed & sealed on letter head of the bidder to be uploaded at the time of submission of bid).
1.10	Bidder should not been blacklisted during last 5 years by any Central / State Government Department/Organization. Note - Self-Declaration to be submitted.
2	The intending bidder must read the terms and conditions as per "SECTION – 1: NOTICE INVITING TENDERS" OF <b>"CONDITIONS AND CLAUSES OF CONTRACT – 2008"</b> carefully.
	He should only submit his bid if he considers himself eligible and he is in
	possession of all the documents required.
	Department reserves the right of Non-consideration of Tender documents of the agencies who are NOT fulfilling the NIT stipulations and / or having adverse report on the works
	carried out by them in the past.
3	Information and Instructions for tenderers posted on website shall form part of tender document.
4	OBTAINING OF STANDARD DOCUMENTS:
	In addition to the above, the prospective agencies shall be required to possess following documents with them separately, which shall form part of Tender Documents for this work. These documents can be downloaded from the ACTREC's website. In case the agencies already possess these standard documents with them, the same need not be downloaded, printed, signed, stamped and submitted as a part of tender document.
5	Certificate of Financial Turn Over: At the time of submission of bid, contractor may
	submit Undertaking / Certificate from CA mentioning Financial Turnover of last 3 years or including profit & loss statements and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
6	The Department reserves the right to accept / reject any prospective application without assigning any reason thereof.
7	Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Evaluation Committee of experts, constituted by ACTREC.
8	<b>IF ANY INFORMATION FURNISHED</b> by the applicant is found to be incorrect at a later
	stage, they shall be liable to be debarred from tendering / taking up works in TMC.
9	Hard copy of Technical Bid shall be submitted in ACTREC before due date and time. Hard copy should have all the documents including EMD is original.
10	Any Additional work needs to be executed for completion of work, CPWD DSR/Analysis of rates/Manual 2021 for rates will be considered.
11	All papers submitted with the tender should bear the signature of the tenderer on every page.

12	Submission of more than one Tender by a particular Tenderer under different names is				
	strictly prohibited. In case it is detected later that this condition has been violated all the				
	tenders submitted by Tenderer would be rejected or cancelled and earnest money or				
	security deposit will be forfeited in addition to such legal action as may be deemed fit and				
	proper.				
14	Canvassing in connection with tender/quotation is strictly prohibited.				
15	Director-ACTREC reserves right to reject any or all the quotations or allot part of the				
	work to different agencies without assigning any reason.				
16	Mode of measurement will be as per the guidelines laid in the Departmental conditions of				
	contract & technical specifications.				
17	Awarding work order will be strictly as per departmental norms/policies as decided by				
	Competent Authority of TMC-ACTREC.				

Officer-in-Charge, Engineering Services, ACTREC

I have read the above instructions carefully, understood in right perspective, and agreed.

Date:

Seal and Signature contractor

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) VENDOR'S DETAILS

#### (TO BE SUBMITTED ALONG WITH TECHNICAL BID)

#### Tender Ref. No. TMC/ACTREC/ENGG/ZS/LT-126/Setting of KS 08 ROOM/2024

1	Name of Work	
2	We have quoted for all the items in Financial bid in the prescribed format of the	
	Tender documents	
	(say 'yes / No)	
	(Partial/incomplete offers are liable for rejection)	
3	Name / Title of the Bidder / Type of Establishment	
4	Full Address	
5	Name of the person authorized to deal / undertake business for and on	
	behalf of the Bidder	
6	Telephone & Mobile Number	
7	Fax. No	
8	Email Address	
9	Legal entity of Bidder whether Firm / Society / Company / SSI unit/ MSME	
10	Registration Number	
11	Authority with whom Registered	
15	PAN No.	
16	GST No	
17	List of manpower employed by Bidder	

18	Experience of the Bidder in dealing with the tendered item / works.	
19	Certificates :	
	Similar works experience ( Work order and completion certificate )	
	Company Registration: Contractor Registration certificate/ shop & establishment registration certificate/ sale tax	
	registration certificate etc.	
	Turnover Certificate ( Last 3 Years by CA )	
	Income Tax Return/Profit and Loss Statement ( Last 3 Years by CA )	
	TIN/GST Registration	
	PAN (Permanent Account Number) Registration	
20	Turnover in the last 3 years1)2021-2022	
	2) 2022-2023	
	3) 2023-2024	
21	Details of Work Orders in the last 7 years, amount, Name of Authority, Completion Period, etc.(separate sheet)	
22	There are no deviations of specification/model/type etc. in any of the items of Financial Bid. (Deviations, if any, shall be mentioned in Technical Bid. The agency has to quote separately for the those items	

and enclose with Financial Bid)	

I/we hereby declare that the information given by me is true to the best of my knowledge and I / we take the responsibility for same. I/We also understand that partial/incomplete offer will liable for rejection.

#### LIST OF DOCUMENTS TO BE SUBMITTED

- 1 EMD
- 2 Financial Turn Over certified by CA Last 3 year
- 3 ITR return of last 3 years
- 4 Profit & Loss statement certified by CA of last 5 years
- 5 Latest Bank Solvency Certificate (Not older than last 1year from date of Publish of tender.)
- 6 Certificates of Work Experience / Performance Certificates
- 7 GST (Goods and Services Tax) Registration Certificate
- 8 PAN (Permanent Account Number) Registration
- **9** Undertaking that the eligible similar work(s) have not been executed through another **criatr**on back-to-back basis.
- 10 Undertaking for having gone through the documents as per Technical Bid.
- 11 Undertaking for downloaded the Pre-bid clarifications issued by the Department after dxeof sale of tenders as indicated in the Technical Bid.
- **12** Compliance form 1
- **13** Compliance from 2
- **14** NEFT form (Only for New vendor with ACTREC/TMC)
- **15** Acceptance Letter
- **16** Tender document with Sign and Stamp
- **17** Condition of contract available on ACTREC Portal.

Note. If any additional documents required during evaluation for clarification same will be asked from bidders during Technical evaluation. (Forms/Annexure separately attached)

<u>CDN/C-3: - Form of Bank Guarantee for Earnest Money Deposit/</u> <u>Performance Guarantee/Security Deposit/Mobilization Advance</u>

On non-judicial stamp paper of minimum Rs. 100

(Guarantee offered by Bank to ACTREC/TMC in connection with the execution of contracts)

#### <u>Form of Bank Guarantee for Earnest Money Deposit / Performance Guarantee/Security</u> <u>Deposit/ Mobilization Advance</u>

**OR**<sup>\*</sup>\*

- 5. We, ...... (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms andconditions rerating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
- 7. This guarantee will not be discharged due to the change in constitution of the Bank or the Contractor.
- 8. We, ....., undertake not to revoke this guarantee except with the consent of the Government in writing.
- 9. This Bank Guarantee shall be valid up to.....unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. ......... (Rupees........... only) and unless aclaim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date .....

#### Witness:

- 1. Signature..... Authorized signatoryName and address Name Designation Staff Code no. Bank Seal
- 2. Signature..... Name and address

\* Date to be worked out on the basis of validity period from the date of submission of tender. \*\* In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/ security deposit/ mobilization advance, as the case may be

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FO TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) NEFT FORM

#### Tender Ref. No. TMC/ACTREC/ENGG/ZS/LT-126/Setting of KS 08 ROOM/2024 Sub: Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC.

1	Name of the Vendor	
2	Vendor Address & Other Particulars	
3	PAN NO.	
4	GST NO.	
5	Mobile No.	
6	Email ID	
7	Account Holder's Name (Title of the Account)	
8	Bank Account No.	
9	Bank Name, Branch & Address	
10	9-Digit MICR code of the bank	
11	Account type <b>(CURRENT)</b>	
12	IFSC Code (attach xerox copy of cheque)	

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete information, I would not hold the user institution responsible. I agree to discharge the responsibilities as a participant under the scheme.

Signature of the Tenderer with seal.

#### Certified that the particulars furnished above are as per our records

Signature of the authorized official from the bank

Bank Stamp: Date: Note: Xerox copy of cheque may be attached, without which the form will not be accepted

#### <u>Annexure-I</u>

#### <u>TENDER ACCEPTANCE LETTER</u> (To be given on Company Letter Head)

Date:

To, The Director, Advanced Centre for Treatment, Research & Education in Cancer (ACTREC), Tata Memorial Centre, Kharghar, Navi Mumbai- 410210.

Tender Ref: -----

#### Name of Work:

I/We read the various conditions to tender including general conditions and hereby agree to abide by the said conditions. I/we also agree to keep this tender open for acceptance for a period of 150 (One hundred Fifty) days from the date fixed for opening the same and in default thereof. I/we will be liable for forfeiture of my/our "Security Deposit" to Tata Memorial Centre, ACTREC. I/We will execute the work as per the quoted rates and hereby bind myself/ourselves to execute the work in all respects during the period of contract from the date of issue of letter of acceptance of the tender. I/we also hereby agree to abide ACTREC/TMC general conditions of the contract as amended from time to time and to carry out the work according to the drawings, specifications and special conditions of the contract laid down by ACTREC.

A sum of \_\_\_\_\_\_- is hereby forwarded as Earnest Money in the form of D.D/ Bank's P.O. through receipt No. \_\_\_\_\_ dated \_\_\_\_\_ for Rs.\_\_\_\_\_ The full value of Earnest Money shall stand forfeited without prejudice to any other rights to remedies if:-

A) I/we do not execute the contract documents immediately after getting information form ACTREC. B) I/we do not commence the work within 15 days after issue of the letter including work order to that effect. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed between us indicated in the letter of acceptance of my/our offer for this work.

> Yours Faithfully, (Signature of the Bidder, with Official Seal)

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) SPECIAL CONDITIONS OF THE CONTRACT

#### **ELIGIBILITY CRITERIA:**

- It must be noted that the tenderer should not have been blacklisted by any Government Agency/Institutions of local self-Government / Public Sector in India under any contractual relation with them or facing process of penal action as such on complaints of quality. Director, ACTREC reserves the right for insisting upon submission of Satisfactory Performance Certificate issued by any such agency.
- 2. There shall be a screening committee appointed by Director ACTREC to examine the list of documents desirable as per terms & conditions attached to the Tender and to report in details on the eligibility of tenderers for further examination to the competent authority. The Tenderers are required to produce the original documents for verification if required for the screening committee.
- 3. Lowest bidder will be identified on the Total basic cost inclusive of all taxes but excluding GST AMOUNT quoted in financial bid those who have already qualified in technical bid.
- 4. Agency should have preferably their office / technical support team in Mumbai/Navi Mumbai area to provide after sales supports.
- 5. Agency shall have necessary tools and plants required for the execution of the work and the list of such equipment shall be attached
- 6. Competent Authority reserves right to accept or reject the offer in whole or in part and award the work in whole or in part, as per norms/policies accepted by the center.

#### PRICE BID

The tenderer should quote the price excluding of GST and inclusive all taxes and levies of the each items on the Schedule of Quantity enclosed with the tender documents and signature & stamp thereon each page, in separate sealed cover, super scribing name of work indicating 'PRICE BID'.( Price bid submitted other than above form will be rejected).Partial/incomplete offers are liable for rejection as the entire work is considered as one work and L1 will be decided by adding rates/amounts quoted for entire items of Schedule of Quantity as a composite work. If the tenderer does not qualify himself in the technical bid, the price bid offered will not be entertained. In case of unsuccessful bidders in the technical bid, price bid will not be opened and would be returned (if required).

- 1. In the schedule of quantities, if rates are not quoted for items or if a firm quotes " NIL/N.A./Not applicable/----/ Leaving blank space etc." charges, the bid shall be treated as unresponsive and will not be considered.
- 2. L1 will be identified based on the Total basic cost quoted by the agency.
- 3. Validity of rates: 120 Days from the opening of the tender
- 4. Stipulated time for completion of work: 45 Days
- 5. Defect Liability Period: 6 Months

6. Variation in quoted rates shall not be allowed and will not be payable i.e. Rates will be firm throughout the period of execution of contract.

#### **LIQUIDITED DAMAGE**

Successful tenderer will have to commence/execute the work as per the order placed by email/soft copy/LOI/Work order within the stipulated time period mentioned in the order. In failure to do so, the performance security submitted by the firm will be forfeited. In the event of the contractor fail to comply with conditions of this contract, he shall be liable to pay a compensation for non-commitment of work as per order or for the delay an amount equal to 1.0% per month of delay to be computed on per day basis, provided that the entire amount of compensation to be paid shall not exceed 10% of the Tender value of the work. If the work is not completed within the stipulated time period as mentioned in the work or part and get the work done from other agency at the risk and cost of tenderer and access money will be recovered from any dues. Liquidated damage can be recovered from EMD, Performance Security, Security Deposit or running bills of the Tenderer. Extension in delivery of work will not be given except in exceptional circumstances. The defaulting tenderer will be debarred from participant of any tender of ACTREC.

#### **ARBITRATION**

In the event of any dispute arising between ACTREC and the contractor in any matter covered by this contract or arising directly or indirectly there from or connected or concerned with the said contract in any manner of the implementation of any terms and conditions of the said contract, the matter shall be referred to the Director, ACTREC who may himself act as sole arbitrator or may name as sole arbitrator an officer of ACTREC/TMH notwithstanding the fact that such officer has been directly or indirectly associated with this contract and the provisions of the Indian Arbitration Conciliation Act, 1996 shall apply to such arbitration. The contractor expressly agrees that the arbitration proceedings shall be held at MUMBAI/NAVI MUMBAI. **THE TENDER COMMITTEE / TENDERING AUTHORITY / UNDERSIGNED RESERVE THE** 

#### **RIGHT:**

- a. To reject any / or all the Tenders at any stage without assigning any reason there of and not accept the lowest Tenders.
- b. To invite fresh offers from the open market or negotiate with other tenderers quoting higher rate to come down to the lowest rate of the item offered by the competitors in the tenders.
- c. To procure any item of the tender directly from State / Central govt. Undertaking at government rate even if a tender of other parties for the same item has been offered / accepted / approved.
- d. To reject abnormally low price of an item quoted by the tenderer in the Tender with some malafide intention.

#### **RISK PURCHASE**

In the event of failure to execute the contract to the satisfaction of the engineer incharge he has the reserves the right:

a. To reject any part of the contract executed and withhold payment for such portion of the contract till such time the defects are rectified to the satisfaction of the Engineer Incharge. b. To terminate the contract by giving 2 weeks' notice in writing without assigning any reason and to get the contract executed by other agency at the risk and cost of the contractor.

#### **GENERAL LIEN**

Whenever under this contract any sum of money is recoverable from and payable by the contractor, ACTREC shall be entitled to recover such sum by appropriating in part or in whole the security deposit of the contractor, if a security is taken from the contractor. In the event of the security being insufficient or if no security has been taken from the contractor, the balance or the sum recoverable, as may be shall be deducted from any sum duo to the contractor or which at any time thereafter may become due to the contractor under this or any other contract with the ACTREC. Should this sum be not sufficient to cover the full amount recoverable, the contractor shall pay to the ACTREC on demand the remaining balance due.

#### **RECTIFICATION OF WORK/REPLACEMENT OF DEFECTIVE SUPPLY**

In any supply item or any part of work is found defective or fails to meet the requirements of the contract before it is accepted, the ACTREC shall give the contractor a notice setting forth details of such defects or failures and the contractor shall forthwith arrange to set right the defective work or replace the defective supply by the good one to make it comply with the requirements of the contract. This in any case shall be completed within a period not exceeding one month from the date of the initial report pointing out the defects. The replacement or rectification shall be made at site by the contractor at free of cost. Should the contractor fail to do the needful within this stipulated time frame, ACTREC reserves the right to reject the work/equipment in full or in part and get it replaced at the cost of the contractor. The cost of any such replacement made by the ACTREC shall be deducted from the amount payable to the contractor against this work order.

#### **TERMINATION FOR DEFAULT**

ACTREC, may without prejudice to any other remedy for breach of contract, by written notice of default, sent to the contractor, for termination of this contract in whole or in part;

- a) If the contractor fails to deliver any or all the work within the time period (s) specified in the contract, or any extension thereof granted by ACTREC.
- b) If the contractor fails to perform any other obligation(s) under the contract
- c) If the contractor in either of the above circumstances, does not remedy his failure within a period of 15 days (or such longer period as ACTREC may authorize in writing) after receipt of the default notice from ACTREC on a notice period of 30 days.

In the event of ACTREC terminate the contract in whole or in part pursuant to above para the ACTREC may execute the work upon such term and in such manner as it deems appropriate work similar to those undelivered and contractor shall be liable to ACTREC for any excess cost for such similar work. However, the contractor shall continue the performance of the contract to the extent not terminated.

#### **ADDITIONAL OR EXTRA WORK**

ACTREC reserve the right to place extra items other than schedule quantity for completion of given work order. In such cases the Engineer In-charge calculate the expenditure for supply and execution of such work by taking quotation from local agency and adding applicable levies, labor charges, incidental expenditure, profit etc as per the normal procedure to arrive suitable rate. He may also obtain the

Expenditure of the extra item either from CPWD 2021 DSR / Analysis of rates manual / If rates not available in DSR then the work order executed for government organization for similar work in the recent past. If the quantity of work is exceeding more than 10%, Engineer-in-Charge should be informed the same and execution should be done only after prior approval.

ACTREC also has the reserve to modify the quantity of items in work order to add/reduce/cancel as per the site requirements. Such additional quantity will be settled at the same rate and terms & conditions of the order on completion of work after taking final joint measurement.

Agency to inform in advance before executing additional/substitute quantity. Prior approval for the same should be obtained from ACTREC before execution.

#### PAYMENT TERMS

- 1. RA Bill wise payment of completed and measured works as per instruction of EIC.
- 2. Payment will be done as per the actual measurement.
- 3. Payment terms other than above mention will not be accepted.

#### SCOPE OF WORK

The agencies are requested to visit site for detailed physical inspection and to understand the structure and building with existing works in the CRI building at ACTREC.

The test of raw materials shall be carried out as per the relevant IS code. The plant from which supply of material is done shall be approved by Engineer in charge prior to procurement.

All woodwork should be BTC seasoned wood only. The Contractor to execute design and concept as decided by the architect and engineer in charge and the quote should be included

with the wastage cost as overhead in the tender. Patterns for woodwork and cutting work shall be as per the instructions of architects. Group of Veneer sheet matching figures should be provided for approval.

Wherever scaffolding/ladders are necessary shall be provided by Contractor, it shall be erected on double supports tied together by horizontal pieces, over which scaffolding planks shall be fixed. Necessary safety precaution shall be taken with provision of safety harness/belt attached to the fixed and stable structure.

Arrangement of temporary power supply to carry out the work is in the scope of contractor.

The quantity of items is tentative it may vary to any extent.

Safety barricading/Safety Tape shall be provided by Contractor.

The contractor shall provide all necessary measuring instruments material, labour, tools and plants required to execute the work.

Transportation of materials from the factory to ACTREC installation site respectively, unloading, keeping the same at site appropriately and placing as per the instructions of Engineer-in- charge.

Disposal /Removal of material should be done as mentioned in the item rates and as per the instruction of Engineer-in charge and final bill will be released after clearance of site. During works, all furniture, Equipment's, lighting, fixtures, sanitary fittings, glazing, floors etc. shall be protected by tarpaulin cover and stains, smears, splashing if any shall be removed and any damage done shall be made good by the contractor at free of cost. After completion of entire work, the area shall be kept clean and cleared from debris. After painting, flooring etc. shall be cleaned by using water/ acid wash for removal of painting stains drops etc.

The proposed works is to be carried out at ACTREC, Kharghar

ACTREC reserves the right to stop substandard quality of work and contractor has to rehabilitate such substandard quality of work without any extra cost to ACTREC. The scope of work detailed above are indicative of the probable nature of the works only and the entire scope of work is not limited to the information furnished above. Once the order is issued, agency to contact respective engineer-in-charge for administrative activities, challans, gate pass, submission of bills, any other site related activities etc.

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.

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.

#### FAIR WAGES:

The contractor shall pay the monthly wages to the labors employed by him as per the minimum wages enforced by Labor Enforcement Authority of India on time to time in front of an ACTREC official, together with ESIC, Provident Fund, and Bonus etc. as applicable. The contractor will forward his bills for the work executed by him by attaching copies of salary slip signed by the worker for the current/previous month for early settlement of his bills.

Date:

#### **Contractor signature & seal**

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) Compliance form 1

#### **Sub:** Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC. Tender Ref. No. TMC/ACTREC/ENGG/ZS/LT-126/Setting of KS 08 ROOM/2024

	Name of the vendor:-			Kindly choose YES or NO		
Sr.no	Particulars	Unit	Qty	We have read all item specification	we have quoted against each item	
				Yes/No	Yes/No	
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal disposal of unserviceable material outside ACTREC campus as per direction of Engineer-in- charge.	Sqm	50			
2	15 mm cement plaster of mix for wall with ready mix plaster wherever required as per the instructions of Engineer in charge	Sqm	25			
3	Providing and Applying and Levelling the existing surface with Birla White Cement based / Coloured waterproof Putty of average thickness of 2 mm of approved thickness, brand and manufacture, over the plastered wall surface to prepare the surface even and smooth ready for painting purpose etc complete (Rate inclusive of Scaffolding Material, Labour Charges) Etc. Only to be applied at distressed areas and newly plastered surface as per the instruction of Engineer incharge.	Sqm	50			

-	TAT 11 1 1 1 1 1 1 1 1 1	0	100	
4	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic	Sqm	100	
	Compound ) content less than 50 grams/ litre. of			
	approved brand and manufacture, including			
	applying additional coats wherever required to			
	achieve even shade and colour. 2 coats			
	Applying priming coats with primer of approved	Sqm	100	
5	brand and manufacture, having low VOC (Volatile			
	Organic Compound) content along with crack filling			
	if required.			
6	Providing and fixing tiled false ceiling of specified			
	materials of size 595x595 mm in true horizontal			
	level, suspended on inter locking metal grid of hot			
	dipped galvanized steel sections ( galvanized @ 120			
	grams/ sqm, both side inclusive) consisting of main			
	"T" runner with suitably spaced joints to get			
	required length and of size 24x38 mm made from			
	0.30 mm thick (minimum) sheet, spaced at 1200			
	mm center to center and cross "T" of size 24x25 mm			
	made of 0.30 mm thick (minimum) sheet, 1200 mm			
	long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and			
	secondary cross "T" of length 600 mm and size			
	24x25 mm made of 0.30 mm thick (minimum) sheet			
	to be interlocked at middle of the 1200x600 mm			
	panel to form grids of 600x600 mm and wall angle			
	of size 24x24x0.3 mm and laying false ceiling tiles of			
	approved texture in the grid including, required			
	cutting/making, opening for services like diffusers,			
	grills, light fittings, fixtures, smoke detectors etc.			
7	Main "T" runners to be suspended from ceiling			
	using GI slotted cleats of size 27 x 37 x 25 x1.6 mm			
	fixed to ceiling with 12.5 mm dia and 50 mm long			
	dash fasteners, 4 mm GI adjustable rods with			
	galvanised butterfly level clips of size 85 x 30 x 0.8			
	mm spaced at 1200 mm center to center along			
	main T, bottom exposed width of 24 mm of all T- sections shall be pre-painted with polyester paint,			
	all complete for all heights as per specifications,			
	drawings and as directed by Engineer-in-charge.			
L	arawings and as an occea by Engineer in charge.			

r				 
8	GI Metal Ceiling Lay in plain/perforated Tegular edge Global white color tiles of size 595x595 mm, and 0.5 mm thick with 8 mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending.	Sqm	20	
9	Removing of Existing false ceiling including all the components such as wires, tie rods, grids, pattis etc. and stacking the serviceable material anywhere in the campus as directed by EIC.	Sqm	50	
10	REMOVING ALUM PARTION WORK Removing old aluminium partition with all fittings transporting to the required place in T.M.C. premises & refixing the same after making the required modification Sqm 318 adding the required aluminium sections at the new site of work including materials labour etc. complete as directed by engineer in charge.	Sqm	60	
11	Removing of existing ducting including all the components such as wires, tie rods, grids, pattis etc. and stacking the serviceable material anywhere in the campus Removing clearing the site complete,carting away all materials out of the hospital as directed by engineer in chargeas directed by EIC.	LS	1	
12	Disconnection and removing wallside panels, removing of existing wirings, casing cappings, conduits, switch sockets, fire alarm system devices , Fire Fighting system, PA speakers, cameras, IT WIFI devices, AC grills and diffusers and other electrical accessories fixed in existing false ceiling. The rates also includes refixing of existing fire alarm devices, PA Speakers, cameras IT wifi devices, Ac grills, AC diffusers and all other service exisiting false ceiling.	LS	1	
13	LAB TABLE 1400 x 1200 mm Providing, fabricating, Supplying and fixing at required location Lab table installation. Table consist of Table top formed out of 20 mm thick polished Jet Black / Telephone granite stone in first quality without any spot and crackless. All the Granite joints shall be filled in with adhesive material matching to granite colour. The back material of granite shall be 8 mm thick marine plywood used for granite as a back support. The exposed edges of granite top shall be rounded type molding and mirror finished polished of approved	Nos	2	

	profile of 800 mm-1000mm height. Sample of			
	Granite shall be get approved from EIC before			
	procurement in bulk quantity. The storage Cabinets			
	are made of CRCA 18 Gauge Steel Powder coating			
	pure epoxy, thickness 40-50 microns in panel			
	construction comprising of one drawer - one shutter			
	shall be open with groove pull system. High quality			
	SS hinges for the shutter & door. Doors should be			
	assembled with SS-304 hinge assembly. Drawer			
	Glides: The drawer should have Telescopic channels			
	of Hafle or Equivalent make for smooth movement.			
	Cabinets shall be detachable mounted on lockable			
	wheels with a roller mechanism Mobile type and all			
	interior arrangements of shelves and drawers			
	Provision of Storage cabinets (LT 1- 5 Nos), suitable			
	to position indicated. Stainless steel 20 mm thick			
	reagent rack 450 mm W X 750 H in double tier			
	design consisting of 60*30*2mm rectangular SS			
	frame. Height adjustable shelves should be provided			
	between uprights which are independent from the			
	floor. The ends and intermediate vertical supports			
	should be 2mm thick aluminum extrusion with MS			
	brackets of 2 mm thick. Understructure Main &			
	bracing member's Stainless steel hollow section 60 x			
	30 mm with 2 mm thick two C-FRAME SYSTEM with			
	adjustable feet (tolerance from -5mm to +20mm) to			
	correct the unevenness of flooring. The structure			
	should have a removable back panel to provide			
	access for maintenance throughout the length of			
	table. Steel Frame structure of table shall be made			
	of CRCA MS with pure epoxy powder coating 45-50			
	Microns and are of 1mm thickness. Electrical			
	fittings Sockets and switches complete with internal			
	wiring. Fittings should be mounted on electrical			
	trunk. Individual Electrical socket with piano switch			
	6/16 AMP Northwest / Norisys make or equivalent.			
	Including LED light for full table at upright side			
	Base Skirting & Jacks for level adjustment. For one			
	person, one part cabinet and one part can be left for			
	leg space. Design should be prepared and get it			
	approved from EIC, ACTREC.			
14	WOODEN CABINET 600 mm width Providing &	SQM	10	
_ <u> </u>	fixing cabinet made up of 19 mm. Commercial ply	5211	10	
	of approved make for top, bottom, sides & shelves &			
	8 mm commercial ply approved make for back side			
	Door shutter made up of 19 mm thick commercial			
	. ,			
	ply and outer surfaces and top of shelves for open time cabinot should be lamingted with 1.5 mm thick			
	type cabinet should be laminated with 1.5 mm thick			

	approved plastic laminate sheet of required colour including all brass fittings such as hinges, tower			
	bolts, ball catches, stopper, SS handle 4", kNosbs			
	,approved by Engineer-In-Charge etc. and all exposed edges lipping with 6mm Thick T.W. lipping			
	patti locking arrangement with Godrej			
	multipurpose lock etc. all complete as specified &			
	directed by Engineer-In-Charge.( Full height			
	storage and Low height floor mounted storage). Design should be prepared as per actual			
	measurement and get it approved from EIC,			
	ACTREC.			
15	COMPUTETR TABLE Providing making & supplying	Rmt	06	
	computer table made out fo 19mm commercial ply			
	for table top, mounted on the vertical side fo			
	19mm commercial ply and cabinet made out of 19mm commercial ply for sides, shelves & shutters			
	making concealed monitor arrangement by			
	providing 8mm thick clear glass on table top of			
	required size with edge polish as shown in			
	drawing drawer and ready made key board drawer			
	with heavy sliding channels with powder coated			
	handle for shutter, cable manager drawers all			
	edges shall be lipped with 6mm thick T.W. lipping patti. All exposed faces should be 1.5mm thk			
	laminate of approved colour and non laminated			
	area should be french polished inclu. cost of other			
	materials labor etc. as per drawing and as			
	specified and directed by Engineer-In-Charge.			
16	Providing & fixing Roller blinds (Premium quality)	sqft	250	
	of approved make with heavy duty roller brackets &			
	necessary fixtures. Warranty for roller mechanism			
	& others accessaries shall be for One year from date of installation. [AS PER SAMPLE AVAILABLE AT			
	SITE] [Payment will be made on actual			
	Mesurement basis. Windows mesurement to be			
	taken before installation of roller blinds for			
	achieving one piece work.]			
17	ALUMINUM PARTITION WORK Providing & fixing	sqm	70	
	alumimium partition to the required height			
	partly glazed and partly panneled or fully glazed or fully panneled using aluminium section finish			
	anodizing of required size for bottom, top, middle &			
	vertical rails at required intervals panneling with			
	12mm thick Nosva pan or ancholam both side pre-			
	laminatd board fixed with sloping aluminium			
	beeding alround with neoprine gasket glazing			
	with 5.5mm forsted/ bajri/ plain glass of approved			

	make, fixed with alumimium channel beeding two way PVC lining/ rubber gasket to ensure water tightness and Nos rattaling including providinG necessary cover mould using suitable alumimium section so as to take care of gaps between the walls/ ceiling / flooring and partitions etc. including providing and fixing necessary fittings as specified and directed.Partly (glazed partly panneled).			
	ALUMINUM SLIDING DOOR Providing and fixing sliding door to consist of partly glazed panneled / fully panneled / fully glazed with using 5.5mm thick glass sheet of approved make and quality plain/forsted / bajri glass of approved make M/S. Triveni/Shri. Vallabh /J/A/J pilkinten fixed with aluminium slopping channel beeding with two nay PVC lining/rubber gasket to ensure water tightness and Nos rattaling and panneling with 12mm thick Nosva pan or ancholam board prelami rated on both side as required 15 section, guiding rail section 2635, vertical rails section 4506 including providing PVC Guidrails of six 12mm x75mm Partly glazed partly panneled all as specified and directed by Engineer-in-Charge.	sqm	25	
19	Core Cutting for holes upto 100 mm in size clean with cleaning of debris and carting it away from ACTREC premises or dumping as per the instructions of engineer- in charge. Cleaning of dust caused due to core cutting is also in the scope of contractor.	Nos	04	
20	Removing the existing PVC flooring alongwith handing over servicable material and disposal of waste as per instruction of Engineer in charge.	sqft	600	
21	Providing & laying poly vinyl chloride (PVC) rolls flooring manufactured of approved make and approved pattern for flooring, skirting/dado laid on existing cement tile or concrete of plastered floor finish with suitable adhesive as per manufacturers specifications close jointed and finished to proper bends, slopes and plumbs as directed etc. complete generally as per manufacturer's specifications. 2 mm thick PVC flooring.	sqft	600	
22	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	500	

	1		n	
23	Providing and fixing sun control films 1.5 mil thick garware film on window glasess without damaging rubber gaskets, handle , friction hinged etc complete including neccesary scafolding job is to be complited as per garware film specification and as directed by EIC.	sqft	250	
24	S.S. SINK: - Providing and fixing in position Stainless Steel sink with drain board of approved make only resting over bracket with waste coupling including fabricating bracket from 'B' class GI pipe with necessary cuddapha, granite, welding, chiselling in wall and fixing the sink in position with waste coupling, bottle trap, all complete as per the specified and directed by engineer-in charge. with necessary plumbing fittings and accessories as directed by EIC.	nos	01	
25	Providing and fixing trap door of metal false ceiling with clip system with metal panels more than 600*600mm with nitrile rubble insulation as per the specification and instruction of engineer incharge including all hinges, locks, bolts etc required to complete the work.	sqm	15	
26	PLYWOOD Providing & fixing approved quality machine pressed phenol formaldehyde bonded commercial/marine ply wood of approved size and fixing the same with necessary nails/screws/adhesive in partition cupboard shelves/ktichen cabinets/flush doors etc. at all floors and locations in quantities as required at site in following thickness including 6 mm thick T.W.lipping patti at all exposed edges with nails/screws/hardwares/adhesive wastage in cutting , transportation etc. complete all as directed by the Engineer-In-Charge. 19mm thick ply	sqm	10	
27	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete	sqm	20	

	in all respect as per the direction of Engineer-in- Charge.			
28	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building, for all heights and all levels etc. including:	sqm	50	
29	Supply, installation ,testing & commissioning the following cable on wall/floor/ceiling/structure member / through excavations or on cable trays or down through PVC pipes, using MS spacers and GI saddles, cable clamp etc. complete in all respect. Cable, conforming to IS: 1554/Part 1/1998, XLPE, Aluminium stranded conductor, armoured, 1100 V class			
30	<i>3.5 c x 95 sqmm A2XFY Aluminium Conductor armoured</i>	nos	35	
31	Supply ,Installation,Testing & Commisioning of end termination with brass compression gland and aluminium lugs for 3.5 x 300sqmm cable of PVC insulated and PVC Sheathed/XLPE aluminium conductor cable of 1.1 KV grade as required. for 300sqmm cable as per technical specifications mentioned in tender			
32	SITC of cable gland for 3.5 X 95 sqmm aluminium cable	nos	02	
33	SITC of 95 sqmm lug	nos	08	
34	DISTRIBUTION BOARDS Supply, installation, testing & commissioning of 500V Distribution Boards as specified, 'i) Copper busbars with tapped neutral bar for individual phases. , copper earth strip with tapping for EEC , Interconnections, and earthing. Sheet steel enclosure suitable for recessed or surface mounting with hinged lockable doors interlocked. The thickness of 1.6mm, Phase to phase barriers in case of 3Ph boards. , 'vii) Necessary MS support frame & painting, labelling etc. complete.			

35	Supplying and fixing surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of VTPN DB 250 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, with provision of Incoming <b>160</b> <b>amps TP + Neutral 16 KA MCCB</b> and Outgoing, 63 A TPN MCB Qty 06 Nos and 40 A TPN MCB Qty 04 Nos,25 A SP MCB Qty 06 Nos interconnection between incomer MCCB and bus bars as required and outgoing MCB. (Note: Noticed type MCB TPDP)	nos	01	
	and outgoing MCB. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)			
36	Supplying and fixing following ratings 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles including metal enclosure box, earthing and fixing accessories with connections, Testing and commissioning etc. as required. As per technical specifications in tender.			
37	63A TPN MCB including enclosure box for UPS input	Nos	4	
38	40 TPN MCB including enclosure box for AC	Nos	3	
39	25 Amps DP MCB C Curve + Earth including enclosure	Nos	2	
40	63 Amps DP MCB C Curve + Earth including enclosure box UPS output	Nos	5	
41	Wiring for circuit/sub main wiring along with earth wire with the 2 X 4 sq. mm + 1 X 4 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable including surface/ recessed medium class PVC conduit/ casing capping, bends and all fixing accessories as required.	Nos	60	
42	Wiring for circuit/ submain wiring alongwith earth wire with the 2 X 6 sq. mm + 1 X 6 sq. mm earth wire sizes of FRLS PVC insulated copper conductor, single core cable including surface/ recessed medium class PVC conduits /casing capping, bends, and all fixing accessoreis as required.	Nos	150	

43	Wiring for the circuit with 10 sq. mm sizes of FRLS PVC insulated copper conductor, single core cable provided surface/ recessed medium class PVC conduits, for ups connection.	Nos	160	
44	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	Nos	60	
45	Supply and lay the 25 mm PVC flexible conduit conforming to ISI standards with the required number of couplings, PVC bushes, check nuts, etc. Complete all as per instruction of EIC.	Nos	70	
46	Point wiring for lighting			
47	Supply, Installation, Testing & Commisioning of 24W surface type LED lighting fixture having pressure die-cast aluminimum housing with white front bottom frame suitable to the following features. -In-built electronic LED pre-wired driver, High Surge Protection:-2.5kV. -High diffuser>85%, -CRI>80,THD<10%. -High Efficacy greater than or equal to 100 lm/watt, -Operatable voltage - 220-240 V,50 Hz, PF>0.9, -Colour Temperature greater than or equal to 4000K to 5000K, LED surface square type, seemless, high efficiency, and premium range as per technical specification directed by OIC - ES	Nos	15	
48	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed including medium class PVC conduit / casing capping , with modular switch, modular plate, suitable GI box , ceiling fan rose and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group A	Nos	10	

49	Secondary point wiring light to light looping with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. including PVC conduits, Bends and all fixing accessories. <b>Power Points</b>	Nos	05	
51	Supplying and fixing the following size/ modules, PVC box along with modular base & cover plate for modular switches in surface / concealed, etc. as required. Including finishing of the same for concealed fixing with cement, and final painting as per actual.			
52	1 or 2 Module	Nos	12	
53	8 Module	Nos	10	
54	6 Module	Nos	30	
55	Supplying and fixing the following size/ modules, PVC box along with modular base & cover plate for modular switches in surface / concealed, etc. as required. Including finishing of the same for concealed fixing with cement, and final painting as per actual.			
56	Modular switch 6A/16A	Nos	80	
57	Modular Socket 6A/16A	Rmt	90	
58	DATA /IP Telephone			
59	SITC of Cat 6 type I/O with RJ 45/11 socket with Box, faceplate and fixing screws, having the compliance/certifications for ISO 9001:2015 & ROHS	Rmt	12	
60	Supply & laying of CAT-6 cable through provided casing-capping, PVC conduit all as directed by O-I-C, ES	Rmt	610	
61	Supply & Fixing of 25 mm size PVC rigid conduit/ 1 inch casing capping with spacers & saddles screws, rawal plug etc. along with all accessories complete in all respect on any hard surface/wall/trench/ceiling etc. Compete as per instruction of EIC.	Nos	300	
62	Earthing			

63	SITC of Tinned copper earth plate electrode 600 x	Nos	02	
05	600 x 3.15 mm earth station, 2.5 mtr below ground	1103	02	
	level , 02 Nos copper strip 25mm x 5mm 2.5Mtr			
	from earthing plate to chamber , 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. 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 chequred 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.			
64	Supply, Installation, Testing and commissioning of	Nos	50	
	25 mm x 3 mm COPPER strip on surface or in recess			
	for connections etc as required			
65				
05	Ductable AC			
66	Supply, installing, testing and commissioning of	Nos	03	
	DX air cooled air conditioning units non-Inverter			
	type as described in specifications. The unit shall be			
	complete with decorative type Indoor coil unit			
	and external condensing unit, complete in all			
	respects, inclusive of complete working charge of HFC-410a/ R-32 or any eco friendly gas and oil,			
	copper refrigerant piping, GI condensate drain			
	piping, valves and insulation quoted price shall			
	include cost of cooling thermostat, power wiring,			
	control wiring and earthing, the price including of			
	stand of Indoor units & out door units,			
	Refrigerant charging, top up and anti-corrosion			
	epoxy resin coating on ODU units etc. Note:- No			
	additional cost for the outdoor unit stand. The price			
	-			
(7	capacities shall be as follows:			
6/	5.5TR			
67				

68	Supply, Installation, testing and commissioning including vaccumiazation and Nitrogen testing of following nominal sizes of soft/hard drawn copper refrigerant piping complete with fittings, with suitable adjustable ring type hanger supports, jointing/brazing including accessories, insulated with XPLE Class-O tubular insulation/with Class-O closed cell elastomeric nitrile rubber with GC cloth tubular sleeves sections of specified thickness as given below for Suction and Liquidlines, all accessories as per specifications etc. Note:- individual piping will not be measured All pipe should be laid in ladder/perforated type tray. External pipe should be cover with GI caping cable tray.	Rmt	80	
69	1/2",7/8" with 1.2mm tube thickness and insulation as per OEM standard. Or equivelent to the unit of 5.5 TR			
70	Supply, Installation, Testing and commissioning of PVC (minimum 15kg/sqcm pressure rated) drain water piping complete with fittings(elbows, tees, reducers,sockets,u trap etc.) supports, jointing insulated with XLPE class O tubular insulation and any other item required to make the system complete. Nominal diameters of pipe in mms as indicated below:	Rmt	40	
71	32 mm dia pipe, Insulation thickness - 19 mm	Rmt	30	
72	25 mm dia pipe, Insulation thickness - 19 mm			
73	Supply, laying & termination of copper cable from Departmental power supply to IDU & between IDU and ODU unit. Complete with lug fitting, ferruling, gland fitting etc. All Cable should be laid in GI cable tray.	Rmt	60	
74	4C x 4 sqmm	Rmt	60	
75	4C x 1.5 sqmm	Rmt	20	
76	4C x 6 sqmm			

77	Design County installation halo stranged	Carr	FO	 
77	Design, Supply, installation, balancing and commissioning of factory fabricated GSS sheet metal rectangular/round ducting complete with neoprene rubber gaskets, elbows, splitter dampers, vanes, hangers, supports etc. as per approved drawings and specifications and as per SMACNA	Sqm	50	
	standard of following sheet thickness complete as required. Hot dipped Galvanised with 120GSM Zinc coatingThe price shall include necessary scaffolding			
	required for working at required height.			
78	Thickness: 0.63 mm Sheet	sqm	10	
79	Thickness: 0.8 mm Sheet	Sqm	60	
80	Supplying and fixing of following thickness duly laminated aluminum foil of mat finish closed cell Nitrile rubber (Class "O") insulation on existing duct after applying suitable adhesive for Nitrile rubber. The joints shall be sealed with 50 mm wide and 3 mm thick self-adhesive nitrile rubber tape insulation complete as per specifications and as required	sqmtr	03	
81	SITC of Extruded aluminium powder coated diffuser/Grill with volume control damper with all necessary supports as per directed and as instructed by OIC-ES	Sqmtr	03	
82	Supply, installation, testing and commissioning of GI volume control duct damper/Non Return damper 18 guage GI. frame & 20 guage GI blades complete with neoprene rubber gaskets, nuts, bolts, screws linkages, flanges etc, as per specifications.	Sqmtr	03	
83	supply and fix returnable grill aluminum powder- coated with all necessary supports as directed and as instructed by OIC-ES	LS	01	
84	Dismantling & Shifting of scrap yard of old GI ducting, diffuser, grill, volume control damper, / non-returnable control damper as per instruction and as directed by OIC-ES	Nos	04	
85	<i>Dismatling Split Unit as per instruction and as directed by OIC-ES</i>	Nos	02	
86	<i>Re-installtion of Split Units including gas charging and commissioning as per instruction and as directed by OIC-ES</i>	Nos	01	
87	SITC of drain pump as per instruction and as directed by OIC-ES			

#### TATA MEMORIAL CENTRE ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC) Compliance form 2

#### **Sub:** Setting of KS 08 ROOM for the Proteomics Facility in CRI building at ACTREC. Tender Ref. No. TMC/ACTREC/ENGG/ZS/LT-126/Setting of KS 08 ROOM/2024

	Name of the Vendor	Kindly choose YES or NO Compliance from agency	
Sr. No	Description		
1	We have read technical specifications/tender carefully 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 deviations from our (agency) side?		
7	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 ACTREC.		
9	We understood that bill will be settled as per the actual work done and excess quantity if any will be taken back by us.		
10	We have understood and accepted that accepting the tender & issuing order in full or in part will be decided by the ACTREC competent authority as per policy of the center.		

### **Bid Securing Declaration**

(on Company Letter-head)

Bidder's Name\_\_\_\_\_

[Address and Contact Details]

Bidder's Reference No.\_\_\_\_\_

Date.....

То

The Director TMC, through

Officer Incharge, Engineering

ServicesACTREC-TMC

[Complete address of the ACTREC-TMC]

Ref: Tender Document No. TMC/ACTREC/ENGG/SP/LT-72//2024

Tender Title: Comprehensive Maintenance contract for RO plant of RRS & Ward Block Building at ACTREC.

Sir/ Madam

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the b id must be supported by a Bid Securing Declaration in lieu 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 Earnest money deposit will be forfeited, if we breach our obligation(s) under the tender conditions if we:

1) withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity; or 2) 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

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:....

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#### TATA MEMORIAL CENTRE

# ADVANCED CENTRE FOR TREATMENT, RESEARCH & EDUCATION IN CANCER (ACTREC)

#### Part B FINANCIAL BID (Attached Separately)

Note:

1. Excel sheet should be filled separately and printed copy (duly signed and stamped) to be submitted in separate envelope before the due date and time of the bid submission.

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