

NAME OF WORK

**Comprehensive Maintenance Contract (2 Years)
For Smoke Detection System (BOSCH Make) And
Fire Suppression System At ACTREC Campus.**



Engineering Services

Second Floor, 203, Khanolkar Shodhika,

E. Mail: ksuthar@actrec.gov.in , vkhair@actrec.gov.in, hkelkar@actrec.gov.in

Phone – 27405111/30435111, Ext 5710

List of Documents

Tender No :	TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019	
Name OF Work:	Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) And Fire Suppression System At ACTREC Campus.	
Name of Agency:		
Sr. No.	List of Documents	Page No.
Envelope-1: Technical Bid. (Hard copy To be Submitted).		
1	EMD RS. 11600.00	
2	Facia Page	01
3	List of documents	02
4	Notice inviting tender	03
5	Special condition of contract	08
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9	FORM “B-1”	27
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11	Compliance form	30
12	NEFT	32
13	Condition of contract book	80 Pages
Envelope-2: Financial Bid. (Hard copy to be Submitted)		
14	Schedule of Quantity	33
Note:		
1	Hard copy of Technical Bid and Financial bid documents to be submitted before last date of submission and must be signed with stamp/seal on all pages.	

Notice Inviting Tender

Date : 17/01/2020

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63/ CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

PART 'A': NIT DETAILS:		
1	NIT No.	TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.
2	Name of work	Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System At ACTREC Campus.
3	Estimated cost put to tender (Basic value exclusive of GST)	RS. 580000.00
4	EMD	<p>Earnest Money Deposit (EMD) Rs.11600.00 in the form of Deposit at Call Receipt or Demand Draft/ Bankers Cheque or Fixed Deposit Receipt, issued by a Scheduled bank, in favour of 'Pay & Accounts Officer, ACTREC, Navi Mumbai'.</p> <p>However, the bidders may submit the EMD as follows:</p> <p>i. <i>50% of EMD Amount i.e., Rs. 5800.00</i> in the form of Deposit at Call Receipt or Demand Draft/ Bankers Cheque or Fixed Deposit Receipt as prescribed above,</p> <p>and</p> <p>ii. Balance amount <i>50% of EMD Amount i.e., of Rs. 5800.00</i> in the form of Bank Guarantee (BG) issued by a Scheduled Bank drawn in favour of 'Pay & Accounts Officer, ACTREC, Navi Mumbai'.</p> <p>Note: (a) EMD in the form of Cheque will NOT be accepted.</p> <p>(b) Bank Guarantee NOT strictly in accordance with the prescribed format shall not be accepted.</p>
5	Completion period	01 year from the date of issue of work order than extended to further 01 year on same rate and condition.
6	Fee of Tender Document	NIL

7	Tender Processing Fee	NIL
8	Security Deposit	2.5% of Work order value. (will be deducted from each running bill and will be return without interest on settlement of contractor's final bill and issuance of completion certificate)
9	Performance Guarantee	5% of Work order value. (The successful bidder is to submit the Performance guarantee within prescribed timeline and will be returned without interest on settlement of contractor's final bill and issuance of completion certificate)
10	Dates of purchase of Tender	From 17/01/2020 (17:00 hrs.) to 30/01/2020 (17:00 hrs.)
11	Date of Pre-bid Meeting	Pre bid Meeting: 28/01/2020(10:30 to 13:30 HRS) at the Office of Engineering Services, ACTREC, Kharghar, Navi Mumbai – 410210. Post Pre Bid Query : 31/01/2020 on Ksuthar@actrec.gov.in, Vkhair@actrec.gov.in
12	Last date and time of submission of tenders	05/02/2020 (15:00 hrs.) in the Office of Engineering Services, ACTREC, Kharghar, Navi Mumbai 410 210.
13	Last date for submission of original DD/FDR/BG etc. towards EMD etc.	On or before 05/02/2020 (15:00 hrs.) in the Office of Engineering Services, ACTREC, Kharghar, Navi Mumbai 410 210.
14	Date & Time of opening of Technical Bids	On 05/02/2020 (15:30 hrs.) in the Office of Engineering Services, ACTREC, Kharghar, Navi Mumbai 410 210.
15	Date of opening of Financial Bids of qualified bidders	Will be notified at a later date.

Note:

1. 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.
2. 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 time will not be entertained.
3. Agency has to submit two separate envelope for technical bid (EMD, and required documents), and financial bid (only commercial offer) with sign and stamp on all pages.
4. Agency must has filled all required details in this tender documents.

PART 'B': TENDER REQUIREMENTS FOR ELIGIBILITY: -	
1	Contractors who fulfil the following requirements shall ONLY be eligible to apply. (Joint ventures are not accepted).
1.2	<p>Should have satisfactorily completed the following works during the last seven years ending previous day of last date of submission of tender.</p> <p>For this purpose Cost of work 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.</p> <p>(i) Completed Three similar works each costing not less than <i>40% of Estimated amount put to tender i.e., Rs. 232000.00</i> OR Completed Two similar works each costing not less than <i>60% of Estimated amount put to tender i.e. Rs 348000.00</i> OR Completed One similar work costing not less than <i>80% of Estimated amount put to tender i.e. Rs 464000.00</i></p> <p>Note : Similar work shall mean:</p> <p>i. Similar works means agency must having experience in AMC/CMC of fire alarm system(detectors, fire electrical panels , public announcement system, NOVAC 1230 fire suppression system, FM 200 Flooding system)</p> <p>ii. Kindly submit the copy of work order and completion certificate of similar work.</p> <p>ii. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for tender.</p>
1.3	Should have had average annual financial turnover of Rs 232000.00 (<i>i.e., 40% of Estimated amount put to Tender</i>) during the last three years ending 31st March, 2018 . (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 during the last five years ending 31st March, 2019.
1.5	<p>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:</p> <p>Bidding Capacity = A x N x 2 – B</p> <p>Where,</p> <p>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</p>

	current costing level by enhancing the actual value of works at a simple rate of 7% per annum. N = Number of years prescribed for completion of work for which pre-qualification application has been invited. B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which tender has been invited.
1.6	List of works in hand & List of similar works carried out by them for last 07 years indicating: i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
1.7	List of construction plant, machinery , equipment's, accessories & infrastructure facilities possessed by the agency to complete the work in time.
1.8	List of technical staff they possess and proposed to be deployed for the work.
1.9	List of documents to be submitted along with technical bid documents with duly stamp and sign.
	1 Performance Certificates , Similar work order copy, work completion certificate
	2 GST Registration Certificate
	3 PAN (Permanent Account Number)
	4 FORM "B-1", page no 27.
	5 PF/ESIC registration certificate
	6 CA certificate, profit loss, ITR for last three year
	7 List of man power, machinery, equipments
	8 License for fire services , prevention and safety from government of Maharashtra ,
	9 Shop and Establishment certificate
1.10	UNDERTAKING as under: - hard copy must submitted on letter head of bidder with duly stamped and signed. I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis . Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in TMC/ ACTREC 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.
2	The intending bidder must read the terms and conditions as per "SECTION – 1: NOTICE INVITING TENDERS" OF " CONDITIONS AND CLAUSES OF CONTRACT – 2008 " 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 www.actrec.gov.in website shall form part of tender document.				
4	<p>OBTAINING OF STANDARD DOCUMENTS:</p> <p>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 / purchased again.</p> <p>Printed books are available at the "Office of the Engineering Services, ACTREC, Kharghar Navi Mumbai 410210".</p>				
	<table> <tr> <th>S No</th><th>NAME OF DOCUMENT</th></tr> <tr> <td>a.</td><td>"Conditions and Clauses of Contract – 2008", can be download from www.actrec.gov.in Available free of cost at engineering services department 2nd floor CRI, ACTREC-Kharghar at free of cost.</td></tr> </table>	S No	NAME OF DOCUMENT	a.	"Conditions and Clauses of Contract – 2008", can be download from www.actrec.gov.in Available free of cost at engineering services department 2 nd floor CRI, ACTREC-Kharghar at free of cost.
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a.	"Conditions and Clauses of Contract – 2008", can be download from www.actrec.gov.in Available free of cost at engineering services department 2 nd floor CRI, ACTREC-Kharghar at free of cost.				
5	Certificate of Financial Turn Over: At the time of submission of bid, contractor may upload Undertaking / Certificate from a CA mentioning Financial Turnover of last 5 years ending 31st March, 2019 or for the period as specified in the bid document. 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	IF ANY INFORMATION FURNISHED 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	The agency can contact on: Phone No: 27405010/30435010, 27405111/30435111 27405067/30435067, 8320898363. Email id- ksuthar@actrec.gov.in , vkhair@actrec.gov.in				

Note:

Tender document is available on www.actrec.gov.in up to prescribed time period, agency who downloaded the tender from this site and submit without signature of officer-in-charge, ACTREC are also eligible.

Officer-in-Charge,
Engineering Services,
ACTREC

SPECIAL CONDITIONS OF CONTRACT

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

ELIGIBILITY CRITERIA:

1. 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. **Agency who carried out similar nature and magnitude of work like experience in AMC/CMC of fire alarm system(detectors, fire electrical panels , public announcement system, NOVAC 1230 fire suppression system, FM 200 Flooding system.**
4. Lowest bidder will be identified on the basis of basic cost only quoted in financial bid those who have already qualified in technical bid. GST will be extra as applicable.
5. Agency should have their office / technical support team in Mumbai/Navi Mumbai area to provide after service supports.
6. Agency will have to supply material as per existing make only. List of make is provided for reference. Third party components needs to be disclosed in Compliance form for technical evaluation and acceptance. Do not right LOCAL make.
7. 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 centre.
8. 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.
9. Agency to submit all relevant documents, test reports/certificates, post installation servicing if any.
10. Agency is responsible to any hazards or damage occurs to the ACTREC infrastructure buildings and insurance of this comes in their account during work execution.
11. Once the order is issued, agency has to contact respective engineer-in-charge for administrative activities, challan, gate pass, submission of bills, any other site related activities etc.

12. ACTREC requires that the successful agency will enter in to an agreement for on above subjected work mutually agreed terms and conditions on placement of order.
13. The tenderer/Bidder should be competent enough to deal with the business of the tendered item technically and financially and should have adequate man-power having prescribed qualification (Skilled & Technical) required for managing the business.

PRICE BID

1. The tenderer should quote the price Exclusive of GST and 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 **Lowest bidder will be identified on the basis of basic cost only quoted in financial bid those who have already qualified in technical bid. GST will be extra as applicable.** 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).
2. 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.
3. Validity of rates: 120 Days from the opening of the tender
4. Defect Liability Period: 1 Year
5. Stipulated time for completion of work: One year and extendible for further period of one year in the same rate and conditions.
6. Variation in rates will not be allowed and will not be payable.

LIQUIDATED 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%** 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 estimated cost of the work. If the work is not completed within the stipulated time period as mentioned in the work order or inferior nature of work, the engineer in-charge has the right to terminate the whole 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

1. In the event of failure to execute the contract to the satisfaction of the engineer in-charge he has the reserves the right:
2. 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 In-charge.
3. 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 due 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

1. 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;
2. 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.
3. If the contractor fails to perform any other obligation(s) under the contract

4. 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.
5. 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

1. 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 manual or from the work order executed for government organization for similar work in the recent past.
2. 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.

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.

SAFETY

All the contractors' personnel working shall be complete with approved safety Services wherever a potential 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 labour. The workers are required to follow the safety rules while working. The sufficient no.of safety gadgets such as, safety shoes, gumboots, earplugs, helmets, safety belts & HT/LT hand gloves etc.as and when required are to be made available to them. The agency is required to provide First Aid Box with all accessories at suitable location during contract period.

PENLTY CLAUSE

No total Breakdown is acceptable: - In case of total Breakdown, suitable recovery shall be made based on losses incurred to CLIENT. The decision of Director will be final and binding on contractor. The contractor shall carry out preventive maintenance, operation & maintenance/upkeep as per schedule and ensure the serviceability of system as per specifications and as directed by In-Charge of the system, failing which he shall be liable for penalty as specified below.

FORCE MAJEURE

Neither the Contractor nor shall be considered in default in performance of their contract, as long as such performance is prevented or delayed because of legal strikes, war, hostilities revolution, civil commotion, epidemics, accidents, fire, cyclone, flood, or because of any Law & Order proclamation, regulation or ordinance of Government or sub-division thereof or because of any Act of God, provided it shall promptly in any case not later than 14 days of happening of the event, notify the other, the details of the Force Majeure and influence on its activities under the contract. The proof of existence of force majeure shall be provided by the party claiming it, to the satisfaction of the other party.

PAYMENT TERMS

1. Payment will be made quarterly in a year against Contractor's Invoice and Satisfactory certification for the services provided by the Fire Safety Officer.
2. Payment will be done as per actual measurement.
3. The contractor has to submit the bill strictly as per the nomenclature mentioned in the bill of quantities in the tender document along with detailed rate analysis of extra / deviated item, if any, executed after due approval of ACTREC, failing which the bill be will be returned
4. The running account bills may be submitted on quarterly basis in a year for the completed items of work against. The payment will be released on proper submission of the bills along with satisfactory certificate for the services provided by the Fire Safety Officer.
5. All statutory deduction or any other amounts as may be deductible / recoverable as per the terms and conditions of contract will be deducted from the running bills.
6. Payment towards the settlement of running bills will be treated as the advance toward settlement of final bill.
7. No interest is payable to the contractor on any amount due to him on any account.
8. The contractor shall be paid on the basis of the actual quantity of completed work as per the provisions of the contract and as per the specifications

Note

- 1 Agency to assess the nature of work by visiting the site well before tender is submitted. Agency may attend pre-bid meeting for clarifications.
- 2 Deviations/suggestions may be put on separate page in order to attain higher quality performance. Competent authority reserves full right to accept or reject any kind of changes.
- 3 Agency also have to submit compliance form-1, 2 which is commitment against Tender/work requirements.
- 4 Item/Equipment quoted should not be a second hand/refurbished/on verge of obsolescence/outdated model. Similarly, after award of contract, the item supplied should be a newly manufactured item and not the old item already manufactured and stocked for more than 1 month.
- 5 Technical strength, expertise in after sales service and application support of the tenderer/bidder will be the one of the most important criteria for technical suitability.
- 6 Tenderer/bidder should clearly mention about compliance of CMC terms in the technical bid (Part-1) as specified in the technical offer form Part -I . Bids not fully complying with CMC terms are liable to be disqualified.
- 7 Literature/Certificate containing the information of the life of the equipment should be submitted. This criteria is very important and to be noted as a special condition for the tender acceptance
- 8 The lowest financial offer amongst the technically qualified offers will only be considered for further process.

Date:

Contractor signature & seal

General Conditions

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

1. List of spare and consumable with price. Price should be valid for the contracted period.
2. Checklist of job/jobs to be carried out during maintenance visit shall be attached with the offer.
3. Expected response time – immediate
4. Servicing should include testing of all devices and calibration if required.
5. Frequency of Visit – Monthly and breakdown call as and when required.
6. Civil related work for underground cable laying to be carried out by the agency.
7. During the installation or dismantling process any type damages should repair/replace by the agency with their own cost.
8. Agency will have to arrange for Scaffolding/ Ladder/ Safety devices for the execution of the work.
9. The Contractor will insure entire tools for transit / storage during execution of work against losses, damages due to fire, earth-quake, war, floods, insurrections etc. No claims will admissible on this account. The tenderer shall also insure all the manpower employed for the execution of above scope of work.
10. The tenderer/bidder will be solely responsible for the activities if found fraudulent on the part of principal to cheat or swindling the Indian public by way of advance payment or breach of terms and condition of L/C established for import of tendered item.
11. The tenderer/bidder should have a team comprising of experts of the line for erection, installation, commissioning and maintenance of the equipment/article tendered for use in the public interest.
12. The successful tenderer/bidder will have to enter into a Contract/Agreement for the awarded scope of work including the supply and availability of the spare parts. Successful tenderer/bidder will be issued a Letter of Intent. Final Work Order will be issued only on receipt of 5% SD of total Contract Value in the form of Performance Bank Guarantee (PBG) valid for total 27months (2years plus grace period of 3months).
13. Complete and detailed information should be provided in respect of each point specified in the technical specifications. Technical bids that are not complying the tendered technical specifications in any respect are liable to be rejected.
14. If the tenderer/bidder is not capable of quoting particular item/ items, tenderer/bidder should clearly mention in the Technical bid (Part I) in the compliance report.

15. The damages if occurred to the item / equipment during transit up to its installation and commissioning shall be taken care by the supplier / Indian agent either himself or through second party obligation by way of goods insurance to be arranged with a reputed goods insurance company preferably Indian company. In case an insurance policy taken from insurance company of foreign origin that shall be the responsibility of the supplier / agent and no obligation will be there on the part of the purchaser and every step whatever is required to be taken shall be initiated and taken by the agent. The vendor has to arrange Insurance till installation and commissioning of the equipment.
16. Forfeiture of the E.M.D.: If for any reason whatsoever any tenderer/bidder withdraws his bid at any time prior to expiry of the validity period or after issue of the Letter of Intent/ Work Order, Purchase Order, refuses to execute the Work Order / Purchase order or furnish the Security Deposit and Performance Guarantee for faithful performance of the contract within the stipulated time, the amount of E.M.D. is liable to be forfeited by ACTREC.
- 17. Refund of E.M.D.**

The Original E.M.D. receipt along with written request letter needs to be submitted in the Purchase Department for Refund of E.M.D.

 - a) EMD of the successful tenderer/bidder shall be refunded after the security deposit as called for the contract is furnished.
 - b) EMD furnished by all unsuccessful tenderer/bidder will be returned as early as possible after the expiry date of validity of their offer but not later than 30 days of award of the contract.
18. The tenderer/bidder having their warehouses/service centre and facilitation centre in the city of Navi Mumbai / Mumbai will be desirable and advantageous for attending the calls to reduce the Down-time
19. The Director, ACTREC reserves the right of cancellation, adding, reducing or deferring the purchase without assigning any reason thereof and claim in this behalf in any way shall not be tenable for compensation in one way or the other. In such case the bidder will be refunded with the earnest money deposit without any payment of interest. The Director, ACTREC, on enquiry, will disclose the reasons for rejecting a tender or non-issuing a tender document.
- 20. The agency is requested to visit the site to know actual scope of work before quoting.**

Statutory Certificates Required

1. Authorized license from Directorate General of Maharashtra Fire Services to participate in tender and to maintain the above scope of services:
2. Agency should follow NFPA 72 Fire Safety Norms.
3. All regulatory documents related to the followed norms will be done by the agency.
4. Form B – Bidder should submit Form B Certificate twice in a year during the contractual period by completing all due regulatory formalities.

5. Letter from Principal Vendor (Authorized Partner Certificate from BOSCH) authorizing the agency to participate in tender, to provide services for the above, supply spares, etc., on their behalf.
6. Notwithstanding anything contained above, ACTREC reserves the right to cancel the contract and forthwith forfeit EMD and/or Security Deposit and get the job done by a third party in part or in full at the risk and cost of the Contractor. TMC also retains the option of debarring the Contractor from participating in future tenders for a specific period. Payment for the work completed at the time of termination of the contract shall be made as per the terms of the contract.
7. Upon receipt of said cancellation notice, the Contractor shall discontinue all work on the contract and matters concerned with it.

Those Bidders who are awarded the above said contract.

1. The Contractor will have to enter into an Agreement/ Contract as per the specimen copy of the agreement/contract attached herewith.
2. The Contractor shall bear all the expenses for the above scope of work and ACTREC shall not in any manner be liable for any damage caused due to incidents like theft, burn, fire, electric shock or bear any compensation for damage or injury caused to its workmen while discharging their duty.
3. The Centre shall not pay any compensation in respect of any injury or death caused to the workers of the Contractor. It will be the sole responsibility of the Bidder under the applicable law/ rules.
4. The Centre shall not responsible for any loss, breakages or theft of Contractor's material for which he has to make his own arrangement for storage.
5. The Contractor shall be liable to pay compensation for any loss and damage caused to the property of the ACTREC or its patients by the Bidder or by his workers.
6. The event of the Contractor failing to execute the work under contract in whole or in part an alternative arrangement will be made by the ACTREC totally at the cost and risk of Contractor besides any suitable fine /penalty.
7. No person engaged or involved in this contract should disclose any matter pertaining to the Department to any third party in particular any information identified as proprietary in name that be kept strictly confidential and shall not be disclosed to any third party without written consent the original disclosing party.
8. The Institution Campus is a "NO SMOKING ZONE" hence use of tobacco is prohibited.

9. Will be subject to "Force Majeure" clause as per section 56 of the Indian Contract Act.
10. Contractor should intimate if he is penalized or blacklisted by any other firm during the period from submission of tender to awarding of the final Allotment Letter,
11. The ACTREC assumes no responsibility for death, disablement, injury or accident to persons employed by the Contractor which may arise out of and in course of their duties with company due to lack of safety related issues. ACTREC shall not be liable to pay any damage or compensation to Contractor's employees.

Scope of Work

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

Scope of Work :

- 1 The comprehensive maintenance contract (02years) for smoke detection system and fire suppression system at ACTREC.CMC Includes below Complete systems with "LIST OF EQUIPMENTS" and also includes the equipments that not mentioned in "List of Equipments" but part of below systems likes cables , end resistances, cable termination accessories , lugs, glands etc. **The agency is requested to visit the site to know actual scope of work before quoting.**
 - A. Smoke Detection System (BOSCH make) at two locations. (Complete system with all accessories , equipments)**
 1. CCE Building.
 2. Archive Building.
 - B. Fire suppression System (Local Make) at three locations. (Complete system with all accessories , equipments)**
 - **NOVAC 1230 fire suppression system**
 1. CCE server room , CCE Building
 - **FM 200 Flooding System**
 2. CRC server Room, paymaster shodhika.
 3. Linear Accelerator room, D' block Paymaster shodhika.

CMC to be carries out as per guidance of FSO (Fire safety officer), OIC, and EIC.
- 2 The Comprehensive Maintenance Contract shall be initially for one year from the prospective date of issue of Purchase Order and further extension for one year in same rate & conditions of contract.
- 3 Agency has to inspect, test, maintain and certify the fire alarm systems detailed on the "List of Equipment" for the (Owner Location). The contractor will satisfy requirement of the latest editions of NFPA 72, Chapter 10, conform to the equipment manufacturers recommendation and very operation of the fire alarm systems. Agency has to supply material with same make as it is available on site if replacement required.

General notes on Inspections :

- 1 A visual inspection of every device listed in the "List of Equipment" will be performed to ensure that no facility changes have occurred which could affect equipment or system performance based on the original design.
- 2 Inspection to be carried out on monthly, quarterly, half yearly and annually.

3	The agency has to maintained books of Inspection reports, test reports, new material installation records, old material to be hand over to owners , new material challan, service date and time thereof and replacement of any, etc. will be made and same will be got countersigned by the client of his representative. etc. to be maintained by agency.
4	Routine Earth faults in loop to be attended.
<p><u>Monthly Inspection :</u></p> <ol style="list-style-type: none"> 1 Maintenance of Main fire panels and Repeater panels: Testing should be carried out as per relevant IS DOCUMENTS, manufacturer recommended standards. This should be carried out by once in a month: 2 The panel shall be cleaned thoroughly by blower / vacuum cleaner to make it free of dust, dirt and other foreign material. 3 Lamp Test: Check the condition of all LEDS 4 Self-test and walk testing of panel as OEM Manual 5 Checking of AC & DC Voltages 6 Check Panel Buzzer, panel display 7 Test the system under failure of main supply (Battery backup), UPS system. 8 Automatic change over from AC and DC 9 Indication of main failure 10 Inspection of the cable, termination and end loop resistance. 11 After testing insured that all the switches are returned to their normal position. 12 Generate a report based on all the results as per annexure-A Failure of any of this shall be noted and repaired immediately. 13 Earthing of electrical/electronic equipments related to fire system 14 checking Battery conditions, battery charger conditions 15 Incoming AC supply 16 Attending earth faults, loop faults in systems. 	

<p><u>Quarterly Inspection :</u></p> <ol style="list-style-type: none"> 1 This should be carried out by once in 3months: 2 To check proper functioning and operations for the main control panel repeater panel 3 Checking for proper operation of the complete system on battery backup by simulating mains power failure 4 Performance check for fault signal, if any 5 Performance check of Alarm Devices 6 Performance check of external alarm/hooters 7 Performance check of manual call points/AHU cut off relay 8 Performance check of discharge nozzles/actuators 9 Performance check of smoke Detectors/Response Indicators also the cleaning of detectors shall be done 10 Check all control valves for correct manual or automatic function as necessary 11 Testing of manual abort/release switches 12 Checking of the overall healthiness of hardware and fire control panel. 13 Submission of detailed services monthly report. 	
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Half Yearly Inspections :

- 1 This should be carried out by once in 6months
- 2 Check the pressure gauges of each agent storage container. If the pressure gauge indicates a loss in pressure of 10% or more, then it shall be recharged or replaced at the extra cost.
- 3 Inspect all piping, fittings and nozzles for looseness, dirt or other damage. All outlet piping must be clean and free of dirt, chips, filling that may cause the system to become inoperative or ineffective at the time of discharge.
- 4 System inspection shall be done and that all systems will be thoroughly inspected and tested for proper operation by professionally competent personnel
- 5 Form A&B for healthiness check-up of equipment to be submitted to Fire Authority

Annual Testing :

- 1 This should be carried out by annually.
- 2 The FM200/NOVAC 1280 Fire Suppression system will be thoroughly tested as per prevailing norms/practice. Every device and control function shown in the “List of equipment” will be physically activated to ensure its functionality as designed and installed. Testing takes in to consideration the AHJ (Authority Having Jurisdiction) requirements, local ambient conditions and the manufacturer’s recommendations. Contractor will follow NFPA72 recommended test methods and frequencies as a minimum guideline for system testing. System configuration is verified during quarterly inspection and compared to existing records. Complete documentation of testing and a report of any deficiencies will be presented for review before the Technical leaves the facility. Audible testing will be conducted during off or non-operational hours and the schedule will be pre-approved by the (Owner Location).

Preventive Maintenance :

- 1 System component will be cleaned, recalibrate and retested if necessary to ensure continued performance and reduce the risk of component or system failure. During scheduled visits, minor repairs will be made, such as replacement of faulty detectors or damaged devices.

Corrective Maintenance :

- 1 Necessary repairs for deficient or inoperable devices such as those found during the course of system testing, inspection or preventive maintenance, or have failed during operation will be provided. Only original replacement components manufactured by the original equipment manufacturer or other compatible components are used in order to preserved Underwriters Laboratories (U.L.) Listings and meet NFPA requirements

Smoke Detector Sensitivity Testing :

- 1 Smoke Detector Sensitivity testing will be performed in accordance with NFPA 72 using the manufacturer’s recommended test methods and a UL approved testing device. Contractor will provide the necessary documentation to satisfy the AHJ. Contractor will provide and analysis of the report along with recommendations for detectors that require cleaning or replacement.

<u>System Software updates :</u>	
1	Microprocessor based systems will have the software upgraded when required to maintain the listing requirement of the AHJ.
<u>Emergency Services :</u>	
1	Emergency service response between scheduled tests will be available 24hours a day/7 days a week to minimize system downtime. Emergencies will be determined by Owner and Subcontractor.
2	On-site response will be provided via a telephone response within 30 minutes and Service Technicians will be onsite within four (4) hours. Non-emergency calls as determined by Owner and Subcontractor will be handled the next business day.
<u>On site Staffing :</u>	
1	The above inspection/testing will be carried out with prior intimation or the in-charge and will be accompanied by our technician during the course of above inspection/testing.
<u>Clean-up of the work site :</u>	
1	During execution the Contractor shall at all times keep the working and storage areas free from waste or rubbish. On time-to-time, as directed by Client in charge, he shall maintain the premises neat and clean in a satisfactory condition.
Note :	Above inspection checklist / maintenance schedules are subjected to change as and when Decide by FSO (Fire safety officer), OIC-EIC ACTREC.

Date:

Contractor Signature & Seal

List of Equipments

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

Followings are the list of equipments for smoke detection system and fire suppression system at ACTREC that included in CMC. All types of electrical cabling related to fires safety system are also included in CMC.

Sr No	Item Description	Qty	Unit
<u>Smoke Detection Systems</u>			
A	Archival Building	-	-
1	Fire Alarm Panel "Bosch"	1	EA
2	Smoke Detectors with Base	177	EA
3	Manual Call Points	10	EA
4	Hooters	10	EA
5	PA controller	1	EA
6	240 watt Amplifier	1	EA
7	Call Station	1	EA
8	Gooseneck Microphone	1	EA
9	Ceiling Speaker 6 watt	5	EA
10	Wall mounted Speaker 12 watt	15	EA
B	CCE Building		
1	Fire Alarm Panel "Bosch"	1	EA
2	Fire Alarm Repeater Panel "Bosch"	4	EA
3	Smoke Detectors with Base	546	EA
4	Heat Detectors with Base	4	EA
5	Manual Call Points	12	EA
6	Response Indicator	175	EA
7	Hooters	12	EA
8	PA Controller	1	EA
9	240 watt Amplifier	1	EA
10	Call Station	1	EA
11	Gooseneck Microphone	1	EA
12	Ceiling Speaker 6 watt	59	EA
13	Wall mounted Speaker 12 watt	01	EA

<u>Fire Suppression System</u>			
A	CCE Server Room (NOVAC 1230) Flooding System		
1	NOVAC 1230 Cylinder	1	EA
2	NOVAC 1230 Liquid Gas	75	LTR
3	Electric Actuator	1	EA
4	Manual Actuator	1	EA
5	Pneumatic Actuator	1	EA
6	Actuator Adaptor	2	EA
7	Discharge Flexible hose	1	EA
8	Pneumatic Actuator hose	2	EA
9	Gas Discharge Nozzles	6	EA
10	Manual Gas Release station	1	EA
11	Manual Abort Station	1	EA
12	Conventional Optical type detector with base plate	10	EA
13	Response indicator	6	EA
14	Agent Release Control Panel with 24volt DC Power supply with battery backup system	1	SET
15	warning sign	1	EA
16	Electric hooter cum flasher	3	EA
17	Clean agent type 2kgs Fire Extinguisher	3	EA
18	AHU Fire Damper	1	EA
19	Repeater indicator at Security office	1	EA
B	CRC Server Room (FM200) Flooding System		
1	FM 200 seamless Cylinder	1	EA
2	FM 200 Liquid Gas (HFC 227 ea)	50	KG
3	Electric Actuator – solenoid Assembly 24volt DC	1	EA
4	Manual Actuator	1	EA
5	Pneumatic Actuator	1	EA
6	Actuator Adaptor	2	EA
7	Discharge Flexible hose	1	EA
8	Pneumatic Actuator hose	2	EA
9	Gas Discharge Nozzles	6	EA
10	Manual Gas release station	1	EA
11	Manual Abort Station	1	EA
12	Conventional Optical type detector with base plate	12	EA
13	Response indicator	04	EA
14	Agent Release Control Panel with 24volt DC Power supply with battery backup system	1	SET
15	warning sign AC cut off relay	1	EA

16	Electric hooter cum flasher	02	EA
17	Clean agent type 2kgs Fire Extinguisher	3	EA
18	AHU Fire Damper	1	EA
19	Repeater panel at Fire Control Room	1	EA
C	Linear Accelerator Room (FM 200) Flooding System		
1	FM 200 seamless Cylinder	5	EA
2	FM 200 Liquid Gas (HFC 227 ea)	50	KG
3	Electric Actuator – solenoid Assembly 24volt DC	1	EA
4	Manual Actuator	1	EA
5	Pneumatic Actuator	1	EA
6	Actuator Adaptor	2	EA
7	Discharge Flexible hose	1	EA
8	Pneumatic Actuator hose	2	EA
9	Gas Discharge Nozzles	6	EA
10	Manual Gas Release station	1	EA
11	Manual Abort Station	1	EA
12	Conventional Optical type detector with base plate	12	EA
13	Response indicator	04	EA
14	Agent Release Control Panel with 24volt DC Power supply with battery backup system	1	SET
15	Warning sign	1	EA
16	Electric hooter cum flasher	3	EA
17	Clean agent type 2kgs Fire Extinguisher	3	EA
18	AHU Fire Damper	1	EA
19	Repeater panel at Fire Control Room	1	EA
Note : Actual Quantities are subjected to change			

From M/s.....
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To,
The Director,
TATA MEMORIAL CENTRE, ACTREC,
OWE VILLAGE, SECTOR -22, KHARGHAR,
NAVI MUMBAI - 410210.

Sub: Tender Notice No.Dated

Dear Sir,

With reference to the above tender I/we do hereby offer to execute the work under contract at the respective rates mentioned in the Bill of quantities. I/We have seen the site and read the tender documents, conditions of contract, specifications and special clauses forming part of the Bill of Quantities.

I/We have given our offer on your prescribed format of Schedule of Quantities of Tender Documents.

I/WE have filled the Venders details & compliance form as per Tender conditions of contract.

I/We have given our offer for entire items of Schedule of Quantities and also understand that partial/ in-complete offer in Financial Bid would be rejected and not considered for award of work.

We agree to pay minimum wages as per Labour Enforcement Authority and any variation on Dearness Allowance on time to time, Provident Fund, ESIC and Bonus etc. to all workers employed by us at ACTREC under this contract.

I/We agree to finish the whole of the works within _____ as specified in the tender.

I/We have deposited as Earnest Money of Rs. _____ (Rupees _____ only) by way of cash deposit/demand draft/FDR in favor of Tata Memorial Centre, ACTREC 'and know that EMD will not bear any interest.

I/We agree that this sum shall be forfeited by you in the event of our tender is accepted and fail to commence/execute the contract once called upon to do so, within a period of one month after award of contract.

Date:

Contractor Signature & Seal

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

FORM “B-1”

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

“It is to certify that as per the audited balance sheet and profit and loss account during the Financial year _____ the net worth of

M/s. _____

(Name and Registered address of individual / firm / company), as on _____

(The relevant date) is Rs. _____ after considering all liabilities. It is

further Certified that the net worth of the company has not eroded by more than 30% in

The last Three years ending on _____ (the relevant date).”

Signature of Chartered Accountant

Name of Charter Accountant

Membership No. Of ICAI

Date and Seal

VENDER'S DETAILS

(TO BE SUBMITTED ALONG WITH TECHNICAL BID)

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

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	
10	Registration Number	
11	Authority with whom Registered	
15	PAN No.	
16	GST No	

17	No. of Man power employed by Bidder	
	a) Scientific	
	b) Technical	
	c) Administrative	
	d) Financial	
18	Experience of the Bidder in dealing with the tendered item / works.	
19	Turnover in the last 3 years	
	1) 2016-2017	
	2) 2017-2018	
	3) 2018-2019	
20	Details of Work Orders in the last 7 years, amount, Name of Authority, Completion Period, etc. (separate sheet)	
21	List of Plant & machinery of bidder (attach 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.

Date

Signature & Seal of the Tenderer

Compliance form

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

Item No	Description of Item	Compliances from Agency (YES/NO)
1	We have read Technical bid and financial Bid Tender document/Technical specifications/Scope of work/special conditions/General conditions etc. 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	There are 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 Final Bill will be settled as per actual measurements and services.	
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.	
11	We agreed that the CMC is for two years. The renewal of service after one year will be extendable for further period of one year in same rate & conditions of contract based on documentations, quality of service and through proper channel only.	
12	We agree for Make of new material supplied will be same as existing material only and if not available than new make should match the technical Specifications/existing parameter of material and will be as decided by FSO (Fire safety officer) or OIC/EIC at ACTREC.	

13	We accept the total quantity in CMC as per "LIST OF EQUIPMENT" and also accept the change in quantities in "list of equipments" and that difference in quantities will be included in CMC. Also all type of electrical cables related to fire safety system included in CMC.	
14	<p>We accept the comprehensive maintenance contract for smoke detection system and fire suppression system at ACTREC.</p> <p>A. Smoke Detection System (BOSCH make) at two locations.</p> <p>1. CCE Building.</p> <p>2. Archive Building.</p> <p>B. Fire suppression System (Local Make) at three locations.</p> <ul style="list-style-type: none"> • NOVAC 1230 Fire Suppression System 1. CCE server room , CCE Building • FM 200 Flooding System 2. CRC server Room, paymaster shodhika. 3. Linear Accelerator room, D' block Paymaster shodhika. 	
15	We accept the change in inspection checklist / Maintenance schedules as and when Decide by FSO (Fire safety officer), OIC-EIC ACTREC.	
16	We agree to follow latest IS standard for fire detection /suppression Systems.	

Date

Signature & Seal of the Tenderer

NEFT FORM

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

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 (SB/CURRENT)	
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 Vendor with seal.

FINANCIAL BID

Date: 13/01/2020

Tender Ref.No. TMC/ACTREC/Engg./KRS/LT-63 / CMC-Smoke Detection-Fire Suppression System /2019.

Sub: Comprehensive Maintenance Contract (2 Years) For Smoke Detection System (BOSCH Make) and Fire Suppression System at ACTREC Campus.

Sr. No	Description	SAC/HSN Code	Unit	Qty	Rate for 1st year INR.
1	Smoke Detection Systems (BOSCH Make) at CCE Building		Complete System	01	
2	Smoke Detection Systems (BOSCH Make) at Archive Building		Complete System	01	
3	NOVAC 1230 Fire Suppression System in CCE Server Room, CCE Building		Complete System	01	
4	FM 200 Flooding System in CRC Server Room, Paymaster Shodhika Building		Complete System	01	
5	FM 200 Flooding System in Linear Accelerator Room, D' Block Paymaster Shodhika Building		Complete System	01	
Total					
SGST					
CGST					
IGST					
Total Amount (inclusive of GST)					

GUIDELINES FOR CMC:

- 1 Authorized license from Directorate General of Maharashtra Fire Services to participate in tender and to maintain the above scope of services:
- 2 Agency should follow NFPA 72 Fire Safety Norms.
- 3 All regulatory documents related to the followed norms will be done by the agency.
- 4 Payment shall be released against satisfactory completion of each quarter or for the advance payment agency has to submit bank guarantee against quarterly payment.
- 5 Letter from Principal Vendor (Authorized Partner Certificate from BOSCH) authorizing the agency to participate in tender, to provide services for the above, supply spares, etc., on their behalf.
- 6 Notwithstanding anything contained above, ACTREC reserves the right to cancel the contract and forthwith forfeit EMD and/or Security Deposit and get the job done by a third party in part or in full at the risk and cost of the Contractor. TMC also retains the option of debaring the Contractor from participating in future tenders for a specific period. Payment for the work completed at the time of termination of the contract shall be made as per the terms of the contract.
- 7 Upon receipt of said cancellation notice, the Contractor shall discontinue all work on the contract and matters concerned with it.
- 8 CMC to be carried out as per guidance of FSO (Fire safety officer), OIC, and EIC.
- 9 Inspection Parameters: (to be decided by FSO) staff. I.e. monthly, quarterly, half year and annually.
- 10 Agency has accepted the change in quantities in "list of equipments" and that difference in quantities will be included in CMC. Also all type of electrical cables related to fire safety system included in CMC
- 11 Agency has agreed for Make of new material supplied will be same as existing material only and if not available then new make should match the technical Specifications/existing parameter of material and will be as decided by FSO (Fire safety officer) or OIC/EIC at ACTREC.
- 12 The lowest financial offer amongst the technically qualified offers will only be considered for further process.

- | | |
|----|--|
| 13 | Agency will be entirely responsible for undertaking the maintenance as well as fault detection & repairs/rectification and finish the same in specific time frame. |
| 14 | Agency is allowed to keep some spare parts at site for emergency replacement, however entire responsibility will be held with agency. |
| 15 | Agency will be responsible for performance of the system after replacement of spare parts. |
| 16 | Response time in case of fault should not be more than 4 Hrs. |
| 17 | Contractors are requested to note that this is a Hospital Site & service shall be rendered accordingly to maintain the system working for all 24 Hrs. |
| 18 | The agency is requested to visit the site to know actual scope of work before quoting. |

Date:

Signature & Seal of Bidder/Contractor