LIFE INSURANCE CORPORATION OF INDIA

DIVISIONAL OFFICE- ENGINEERING DEPARTMENT

NEHRU COLONY-HARIDWAR ROAD DEHRADUN

NAME OF WORK: e-LIMITED tender for CAMC & ARC of EXISTING FIRE FIGHTING SYSTEM & WET RISER SYSTEM AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN UNDER D.O.-DEHRADUN.

M/s
रोमश्य वहाय्यहरू

TENDER NO.: LIC/DO/DDN/FFS/ENGG/LT-04

Last date of Submission of Tender : 21.03.2023 up

To

21.03.2023 up to 15.00 Hrs

Date of Opening of Tender : 21.03.2023 at 15.30 Hrs onward

NAME OF WORK: e-LIMITED tender for AMC & ARC of EXISTING FIRE FIGHTING SYSTEM & WET RISER SYSTEM AT AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN D.O.DEHRADUN.

INDEX

L. NO.	CONTENTS	Page No
L. NO.		01-01
1.	Front Page	01-01
		02-02
2.	Index	
2	Letter to Contractor from Sr. Divisional	03-04
3.		
	Manager	05-05
4.	E-Tender Notice & Key Dates	05-05
II ta		06-07
5.	Letter to Sr. Divisional Manager from	
	Contractor	
	Appendix to the Conditions of Contract	08-09
6.	The state of the s	40.44
7.	General Instructions to Contractors.	10-11
		12-19
8.	General Terms and Condition of Contract	
0	Scope of work	20-21
9.		22-22
10.	Maintenance Schedule of Fire Fighting	22-22
	Installation System	
		23-23
11.	List of Approved Materials	
12	Schedule of Quantities Part-I,II & III	24-30
12.		31-31
13.	Template to quote the offer/ rates	31-31

Contractor

Divisional Manager

LETTER TO CONTRACTOR FROM Sr. DIVISIONAL MANAGER

Ref: Engg / FFS / HDR-II/ AMC	Date: 03.03.2023

To,																									
	N	1/	S,		normalia di					-					_										-
	_	-	-	-		-	-	-	-	-	-	-	-	***	***	min	-	-	-	-	-	-	-	-	
	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	-	_	-	_	

Dear Sir/s,
NAME OF WORK: e-LIMITED tender for AMC & ARC of EXISTING FIRE
FIGHTING SYSTEM & WET RISER SYSTEM AT CBO-1, SAHARANPUR(UP),
C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN UNDER D.O.DEHRADUN.

- 1) We hereby publish the TENDERs on e-Tendering Portal (Website) through http://lic.etenders.in or www.tenderwizard.com/lic Electronic Mode hereinafter referred as "e Tendering".
- 2) Please note that copy of above e-Tender can be downloaded from above portal (website) and should be mandatorily submitted in <u>Online Electronic Mode</u> hereinafter referred as "Online Offer". The submission of Online offer duly Encrypted & Digitally Signed on above portal should be in prescribed Electronic Forms (Online) available on above portal for respective tender in Online Envelope(s) on or before <u>As per the Key Dates mentioned in the tender document and online portal for above tender</u>.
- 3) EMD shall be of Rs 10,000.00 (Rupees Ten Thousand Only) for each office / work and Tender Cost of Rs 500+ GST @ 18% (Rupees Five hundred plus GST @ 18%) shall be for the above work, in a sealed Envelope in the form of crossed demand draft on a Nationalized Bank in favour of "Life Insurance Corporation of India" payable at Dehradun will be received at the office of Sr. Divisional Manager at above address as per the Key Dates and the e-Tenders will be opened As per the Key Dates in the presence of contractors or their accredited representatives, who wish to attend the online Tender Opening process.
- 4) Please Quote your %age rates for PART (I) AMC work. (Rates shall be fixed / unchanged for PART (II) to take NOC & Part -III, for works as an when required for modification the system and new works to releasing NOC from concern local Fire Authority)
- 5) The bidders can view the Tender Opening details through their respective Login IDs on the above mentioned e-Tender portal (Website).



- 6) The Tenderer should ensure that their tender is received <u>Online Electronically</u> on or before the due date and time as specified in "Key Dates" in the Tender Document and above mentioned Portal (website). Please note that above e-Tendering System is an automatically time locked system which will be locked immediately as soon as due date and time is over and will not accept any offer after that. So, the tenderers are strictly advised to do their process wellbefore the due date and time to avoid any such instances.
- 7) Instructions In regard to Submission of tenders on Electronic Tendering System (ETS) is attached in the Tender document. The tenderers are advised to carefully read the above document for understanding of e-Tendering System.

For registration and for further details on e-tendering, please visit the website:

1. Bharat Singh Mob: 9560095924

bharat.s@etenderwizard.com

2. Lokesh HR

Cont: 080-8045982100

lokesh.hr@etenderwizard.com

For DSC:

dscdelhi@etenderwizard.com

Sr. Divisional Manager, LICI reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Place: Dehradun



পাহরীয় জীবন বীদা শিব্যদ LIFE INSURANCE CORPORATION OF INDIA

E-Tender Notice & Key Dates

BID-I (Tender Processing Fee & EMD): A sealed envelope shall be super scribed name of work as

BID-I: e-LIMITED TENDER FOR AMC & ARC OF EXISTING FIRE FIGHTING SYSTEM & WET RISER SYSTEM AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN **SEPERATLY** UNDER D.O.DEHRADUN shall be submitted to the office of Sr. Divisional Manager, Life Insurance Corporation of India, Dehradun on or before 15.00 Hrs on 21.03.2023

- (a) Tender Form processing Fee of Rs. 500/- plus 18% GST (non-refundable) in the form of Demand Draft/Pay order in favour of "Life Insurance Corporation of India" payable at Dehradun.
- (b) Earnest Money Deposit:- Rs 10,000.00 (Rupees Ten Thousand Only) for each office / work.

The scanned copy of the Demand Draft/Pay Order of Tender processing Fee and Bank Guarantee & Demand Draft/Pay Order/Banker's Cheque of EMD shall be uploaded on e-Tender Portal and the details may be uploaded /submitted in the EMD Bid on e-Tender Portal & original of DD/MR of EMD & tender fee shall be submitted to Divisional office on or before specified date & time.

BID-II: The percentage rate in words and figure shall be quoted in the template and shall be uploaded on E-tender Portal Signed electronically with a Digital Signature Certificate (DSC). No other document,

conditions shall be uploaded along with documents of FINANCIAL BID.

1	Validity of tender for Acceptance.		for	90 days from the last date of submission of tender.					
2	Security D	eposit			Rs.25,000.00 (Rupees Twenty Five Thousand only) for each office / work				

Possession of Digital Signature Certificate (DSC) and registration of the contractors on the portal i.e. http://www.tenderwizard.com/LIC is a prerequisite for e -Tendering.

Sr.	Department	Start Date and	Expiry Date
1	Upload of Tender documen	06.03.2023, 10:00hrs onward	
2	Downloading of Tender Document	since availability of tender on portal	21.03.2023, up to 15.00 Hrs
3	Deposit of Tender fee & EMD.	since availability of tender on portal	21.03.2023, up to 15.00 Hrs
4	In case of Demand draft (in sealed envelope)	09.03.2023	21.03.2023, up to 15.00 Hrs
5	Online submission of tender	09.03.2023	21.03.2023, up to 15.00 Hrs
6	Opening of EMD envelope and opening of Price Bid	21.03.2023 15.30 Hrs onward	4

Contractor

Sr. Divisional Manager

5.

No B



LETTER FROM CONTRACTOR TO THE SR. DIVISIONAL MANAGER TO BE SUBMITTED ON OR BEFORE 15.00 HOURS ON 21.03.2023.

To,
The Sr. Divisional Manager,
Life Insurance Corporation of India,
Divisional Office, Jeevan Prakash,
Nehru Colony, Dharampur
Dehradun (Uttarkhand)
Dear Sir,

NAME OF WORK: e-LIMITED TENDER FOR AMC & ARC OF EXISTING FIRE FIGHTING SYSTEM & WET RISER SYSTEM AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN D.O.DEHRADUN.

- 1. Having examined and understood the specifications, conditions of contract, Schedule of Quantities relating to the above work of the tender and drawings and having visited and examined the site of the existed premises and having acquired the requisite information relating thereto as affecting the tender invited by you on behalf of the Life Insurance Corporation of India, I/We, the undersigned hereby offer to execute complete and maintain the proposed works on percentage rate basis in strict accordance with the Contract Conditions Specifications and for the sum of Rs. Rs. (only) or such other as may be ascertained in accordance with the said conditions.
- 2. I/we undertake to complete and deliver the whole of the work within a period as specified in appendix to the conditions of contract from the date of issue of intimation from you that the tender has been accepted and upon receiving possession of the site. I/we, shall be under the obligation to pay the sum of as stated in the Appendix to the conditions of contract for every day that the



works shall remain incomplete, damages as compensation subject to the conditions of the contract relating to an extension of time.

3. I/we enclose herewith my/our tender and Earnest Money Remittance of Rs.______ in the form of CROSSED DEMAND DRAFT OF ANY NATIONALISED BANKS PAYABLE AT Dehradun. I/We, hereby by agree that this sum shall be forfeited by the Life Insurance Corporation of India in the event of my/our tender being accepted and I/we fail to execute contract when called upon to do so. I/We note that EARNEST MONEY REMITTANCE IN FORM OTHER THAN CROSSED DEMAND DRAFT ON ANY NATIONALIZED BANKS AT DEHRADUN SHALL NOT BE ACCEPTED.

Yours faithfully,

SIGNATURE OF THE CONTRACTOR

Or

Name of person having Power of Attorney to sign the contract. (Certified True Copy of the Power of Attorney should be attached).



APPENDIX TO CONDITIONS OF CONTRACT

NAME OF WORK: e-LIMITED TENDER FOR AMC & ARC OF EXISTING FIRE FIGHTING SYSTEM & WET RISER SYSTEM AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN UNDER D.O.DEHRADUN.

1	Date of Commencement of AMC Contract.	•	01.04.2023
			OR
			The day on which contractor is instructed to take possession of the site.
2	Duration of the Contract	•	The contract shall remain in force up to One year from the date of commencement. The contract can be extended for another two years on yearly basis on same rate & terms, if the performance is found satisfactory & as per decision of the competent authority.
3	Completion Time of individual work	:	Individual work completion time shall be as per directives of LICI time to time.
4	Liquidated damages	:	1% per week of contract sum subject to a maximum of 10% of contract value.
5	Earnest Money Deposit	:	Rs.10,000.00(Rupees ten thousand) only for each office / work
6	Security Deposit		The Security Deposit is Rs 25,000.00 (Rupees Twenty Five Thousand) Only for each office / work EMD of successful contractors, shall be converted as initial SD and balance amount shall be deposited within 14days after receipt of the letter of acceptance to build up the total SD of Rs.25,000.00 only for each work The Security Deposit shall be released six months after expiry of the ARC including any extension. The SD will not carry any interest.
7	Electricity/Water charges	:	An amount of 0.50% shall be recovered from the gross value of work done of bill, if in execution of work water and electricity are required and it is feasible for the LIC to provide the same to contractor. However it is not binding on the contractor to take water and electricity from LIC. The contractor is free to make their own arrangement of water and



			electricity if they desire so.
8	Defect Liability Period	3	Defect Liability Period shall be six months from the date of completion of work. Any defect arising due to improper work or due to any reason for which directly or indirectly, the contractor is responsible, shall be rectified by the contractor at his own risk and cost.
9	Insurance	:	Comprehensive Insurance including Third Party Risk of 5 lacs for each work and Workmen's Compensation as per maximum no. of labour engaged on any day during execution is to be taken in the joint name of LICI & contractor with LICI being as first party and contractor as second party from any nationalized general insurance company.
10	Escalation		Escalation (ARC) shall not be payable on labour & materials.
11	Miscellaneous		The contractor may have to work beyond office hours and may have to shift the office furniture/fixtures also. They may have to attend all emergency breakdown calls round the clock. The contractor/authorize representatives shall report to LICI officials as & when required (However representative shall be on duty from 9.30 Hrs to 18.000 Hrs), For receiving instructions. No Extra payment shall be admissible on this count

The Quoted rates shall inclusive of all taxes, except GST, which shall be paid extra to the contractor as applicable, as per Central / state Govt. Financial act.

LIC of India reserves the rights to reject/accept one or all the Tenders or issue part/full quantity to one/many agency without assigning any reasons thereof.

Sr. Divisinal Manager

Sign of Contractor

2



ारतीय जीवन बीमा निगम ENSURANCE CORPORATION OF INDIA CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO- 3 Dehradun

GENERAL INSTRUCTIONS TO CONTRACTORS

Contractors are requested to note that non-compliance of the following instructions is liable to render their non-bonafide.

- The Contractor shall read carefully the tender papers and examine general instructions specifications, schedule of quantities etc. and shall visit the site of proposed work, and acquire the requisite information relating to the items of work etc. before filling in the tender papers and quoting his rates.
- 2. The contractors are required to check the numbers of the pages and should any be found missing or in duplicate, or the figure or writing indistinct, he must inform the Tender Inviting Authority. in order that the correct meaning may be decided upon before the date for the submission of the tender.
- 3. The contractors shall fill in all the relevant blanks and put their signature on the relevant places as shown in the tender document.
- 4. The contractors shall quote his rates in figures as well as in words given under the rate columns in Schedule of Quantities.
 - a) Contractors should quote the rate.
 - b) All corrections to be initialed.
 - c) Each page of the schedule of quantities and the "General Summary" is to be signed by the contractor.
- Contractors are requested to put their firm's endorsement on each page of the tender document as token of perusal.
- 7. No alterations or additions are to be made by the contractors to the text of the schedule of these tender pages. Violation of this instruction entails rejections of the tender at the discretion of the Tender Inviting Authority (TIA).
- Any tenderer which proposes any alternations to any of the condition(s) laid down or which proposes any other conditions of any description whatsoever is liable to be rejected at the discretion of the Tender Inviting Authority (TIA).

13



भारतीय जीवन बीमा निगम LIFE INSURANCE CORPORATION OF INDIA CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO-3 Dehradun

- 9. No liability whatsoever will be admitted nor claim allowed in respect of errors in the contractor's tender due to mistake in the Schedule of Quantities which should have been rectified in the manner described above.
- 10. Earnest Money accompanying of the tender will be accepted only in the form of Cash at our cash counter or Crossed Demand Draft of any of the nationalized banks payable at DEHRADUN drawn in favour of the Life Insurance Corporation of India" only and not in favour of any other authority.
- 11. Contractors are warned that En-cashable Cheque or Bank or Insurance Gurantee or Fixed Deposit Receipt in lieu of the aforementioned form of Earnest Money remittance will not be accepted.
- 12. Tenders containing errors are liable to be considered non-bonafide at the discretion of the Tender Inviting Authority (TIA).
- 13. Tenderers should note that their tenders should remain be open for consideration for a minimum period of THREE MONTHS from the date fixed for the receipt of tenders.
- 14. The Tender Inviting Authority reserves the right to accept any tender or to accept tenders in part or may spilt the tender/work and entrust the same to any number of agencies or to reject any or all tenders at his sole discretion without assigning reasons thereof. The Tender Inviting Authority does not bind to accept the lowest tender.
- 15. **Accommodation:** The contractor shall be required to make his own arrangement of Accommodation **for** his workers/staff and storage for materials.

Sr. Divisional Manager

Contractor

n m



GENERAL TERMS AND CONDITIONS OF CONTRACT

- 1) The bidder shall submit their bid in sealed envelope which must be super scribed by "Tender for AMC & ARC of Fire Fighting, wet riser System AT CBO-1, SAHARANPUR (UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN Under D.O.Dehradun". Offer should be properly signed by the authorized representative of Agency.
- 2) Bidder will submit EMD of Rs. 10,000.00 [Rupees ten thousand] only for each office / work in the form of DD in favor of LIC of India drawn on any nationalized bank & payable at DEHRADUN in Cash paid at our Cash Counter in a separate envelope super scribing " EMD for AMC & ARC of Fire fighting & wet riser system work AT CBO-1, SAHARANPUR(UP), C.B.O.-II, HARIDWAR(U.K) & CBO-3 DEHRADUN, Under D.O.Dehradun.
- 3) Conditional offer will not be accepted. If the tender has not been submitted as per the procedure, tender shall be treated as non-bonafide.
- 4) Rates quoted on the schedule are FOR at destination i.e. inclusive of all taxes and duties, transportation, loading, unloading, labour & material cost,. Nothing extra shall be payable over and above the quoted rates. **Except GST.** GST shall be paid extra as applicable, as per Central / state Govt financial act. We shall deduct all necessary taxes as per prevailing rates & rules of Govt.
- 5) Rates quoted by the contractor shall be firm throughout the contractual period.
- 6) Security Deposit: Total Security Deposit is Rs.25,000.00 (Rupees twenty Five thousand)only for each office / work. EMD of the successful contractor shall be converted as initial SD and balance amount shall be deposited within 14days from the date of issuance of letter of acceptance to build up the total S.D of Rs.25,000.00 only of each Branch's work. The Security Deposit of Rs.25,000.00 (Rupees twenty five thousand)only shall be released six months after expiry of the ARC contract period including any extension. The Security Deposit shall not carry any interest.
- 7) Validity of tender: The validity of the tender for acceptance shall be 03 (three) months from the last date of submission of the tender.
- 8) Completion Time: Individual work completion time shall be as per directives of LICI time to time.
- 9) Payment: Monthly bills of Annual Rate Contract are to be submitted by 7th of next month by the contractor. If contractors fail to submit their bill by 7th of the next month then their claims may not be liable for settlement unless approved by the competent authority. Payment shall be made based on actual quantity measured.
- 10) Liquidated Damage: If contractor fails to execute their work in stipulated time



frame as specified by LICI during the (work under ARC schedule) contract period other, Liquidated Damage shall be imposed @1.0% per week subject to maximum of 10% of the contract value. **Accommodation**: The contractor shall be required to make his own arrangement of accommodation for his workers/staff and storage for materials.

- 11. Measurement: All work shall be jointly measured along with the measurer of LICI and the measurements shall be recorded in M.B by LICI's Engineer for payment (if work carried out on ARC)
- 12. Defect Liability Period: (for ARC work) Defect Liability Period shall be Six month from the date of completion of work. Any defect arising due to improper work or due to any reason for which or indirectly the contractor is responsible, shall be rectified by the contractor at his own risk and cost.
- 13). Validity of the above contract: The contract shall remain in force for a period of one year. The contract can be extended for another two years on yearly basis on same rate & terms, if the performance is found satisfactory & as per decision of the competent authority.
- 14). Insurance: Comprehensive Insurance including Third Party Risk of min5.0 lacs each work and Workmen's Compensation as per maximum no. of labour engaged on any day during execution is to be taken in the joint name of LICI & contractor with LICI being as first party and contractor as second party from any nationalized general insurance company.
- 15. Minimum Wages Act: The contractor shall pay rates of wages and observe hours of work and conditions of employment to existing rules under Minimum Wages Act. Further it shall be Contractors responsibility to ensure that he pays his workmen wages, which are not lower than the minimum prescribed by the Union Govt or State Govt in which area this contract, is being operated.
- 16 Workmanship: The work calls for a high standard of workmanship. Work shall be carried out complying with the latest IS and IE rules. The Operator must be well trained & having experience in same field. If operator is not found skilled as per our Engineer, the payment shall be deducted from bill as per minimum wages act (Govt.) for skilled labour.
- 17 Extra/Deviated Items: (for ARC work) All extra/Deviated item rates will be settled in accordance with labour and material coefficients as per the schedule of C.P.W.D, where such coefficients are not available in C.P.W.D Schedules, the actual labour/material involved in executing the item, shall be considered. No extra/deviated item rates will be settled in absence of supporting bill/vouchers, L.I.C. of India does not bind itself to accept the rates mentioned in the bills/vouchers and may settled the rates on the basis of-prevailing market rates. While deciding the rates for extra/deviated items an amount @_15% shall be allowed on the cost of material and labour to cover all the supervision, overheads and profits.
- 18 Water & Electricity Charge: An amount of 0.50% shall be recovered from the gross value of work done of bill, if in execution of work water and electricity are required and it is feasible for the LIC to provide the same to contractor. However it is not binding on the contractor to take



water and electricity from LIC. The contractor is free to make their own arrangement of water and electricity if they desire so.

- 19. LIC reserves the right to terminate the contract giving one month advance calendar notice & Contractor may also surrender from the work by giving two months notice advance. However Security will be released only after expiry of six month after expiry date of contract/ surrender, not the date of termination of contract
- 20. The work is to be carried out in co-ordination with the branch office in charge without disturbing the routine work of branch office.
- 21. The contractor shall bring certificate from the user in confirmation to satisfactory completion of work.
- 22. Contractor is to fully indemnify the LIC of India against any type of loss/ accident caused due to the negligence of contractor and he should take all precaution for smooth execution of work. The necessary Insurance cover for third party liability and workmen compensation shall be taken in the joint name of LICI & vendor for entire contract period.
- 23. All works are to be carried out as per Fire local authorities by Laws .
- 24. Apart from the sequence of monthly/quarterly/ half yearly checks, if there is any complaint received from branch office the same should be attended without any extra charges.

25. Quality of work & Schedule of Quantity:

Items of work shall be carried out by the skilled workers and standard of work shall be best obtainable.

All the materials and workmanship shall confirm to the latest Indian Standard specifications. The work involved calls for a high standard of workmanship combined with speed. The work in progress shall be approved and at each stage of work approval of the Tender Inviting Authority or his representative shall be obtained in writing. The work shall be carried out in strict accordance with latest I.S. specifications and as directed by the Tender Inviting Authority or his representative.

The contractor shall take every precaution to prevent any damage to the buildings and installations. The contractor shall be responsible for any injury to workers or the public. The contractor shall make good all the damages to the buildings or installations at his own cost.

The nature and extent of work has been shown in the enclosed schedule of quantities but the same are provisional and may change (increase or decrease) to any extent due to



रतीय जीवन बीमा निगम INSURANCE CORPORATION OF INDIA CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO- 3 Dehradun

any reason whatsoever, the contractor shall be bound to them at the rates quoted in tender.

26. Sample for Approval:

The contractor shall furnish to the Tender Inviting Authority for approval, when requested for or if required by the specification adequate samples for all materials to be incorporated in the work. Such samples shall be submitted before the work is commenced and in ample time to permit tests and examinations thereof. All materials used/applied in actual work shall be fully equal to the approval sample.

27. Compliance of Labour Laws & Insurance:

The contractor shall at his expenses ensure due compliance with all applicable and governing labour laws, rules, regulations and bye-laws of contract and state/central governments regulations and other local authorities and further to defend, indemnify and keep the owner (Principal Employer) harmless for any liability or penalty which may be imposed by state/central Govts. and/or other local authorities. Also from all claims, suits or proceedings that may be brought against the owner arising under growing out of by any reason of the work provided for by this contract whether brought by an employee of the contractor, by third party, by state/central Govt. and/or other local authorities. The contractor shall ensure due compliance with all provisions of following Acts and liabilities.

- i) Minimum Wages Act.
- ii) Payment of Wages Act.
- iii) Contract Labour (Regulation & Abolition) Act.
- iv) Employees State Insurance, Workmen Compensation and employees Liability Insurance any other insurance required under law of regulation or by owner.
- v) Accidental injury to workmen and damage to property or to any person or third party.

The contractor shall indemnify and keep the owner/Principal employer harmless of all claims, damages or compensation payable by law in respect or in consequence of any accident or damage arising under or by reason of this agreement or execution of contract.



रतीय जीवन बीमा निगम CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO-3 Dehradun

The work shall comply with the latest Local Authorities regulations and shall be carried out to the entire satisfaction of LIC of India. It shall be responsibility of the contractor to obtain prior approval of Local Authorities/Bodies, if any at his cost.

In case of any dispute, decision of the Tender Inviting Authority shall be final and binding on the contractor.

28. **Printed Conditions**: Any printed condition on letter head or otherwise not be accepted and the contract shall be governed solely on the conditions stipulated herein.

29. General

- a) This contract is with a view to keeps the entire fire fighting installation like down comer/wet riser, fire pumps, fire panels, in good serviceable condition to ensure their proper & effective functioning. The contract include the manning of above installation during the office hours so that the person on duty will keep a constant watch on fire pump, panel, hydrant etc. & shall operate the system promptly in case of any fire/emergency. Minimum one person in the premise shall remain present.
- b) The contractor for above work should be preferably qualified in fire safety and fire fighting equipments from fire engineering college, recognized fire engineering college OR they should have the past experience of erecting / maintenance & operation of various type fire fighting installation. The Operator must be well trained & having experience in same field. If operator is not found skilled as per our Engineer, the payment shall be deducted from bill as per minimum wages act (Govt.) for skilled labour.

c) Maintenance Regulation

The contractor shall ensure that operation & maintenance of installation is done as per the rules & regulation of concern local Chief / Fire officer. The contractor shall strictly follow the instruction (either in writing or oral) time to time issued to them by the Sr. Divisional Manager / engineer or his authorized representative.

The Contractor or his authorized representative should be available as & when required to take instruction on fire extinguishing and fire fighting matters regarding maintenance and operation.



30. Penalties & LD – In case maintenance work has not been attended to / defect has not been set right the penalty at the discretion of competent authority may be imposed as per following.

Sr.	Description	Penalty (In Rs.)
Α	FOR NOT ATTENDING COMPLAIN DURING AMC.	
1	If main electrical control panel for firefighting installation/Main fire alarm panel/Floor control panel for fire alarm system is not set right within 48 hrs.	500/- day
2	If battery charging unit is out of order for more than 24 hrs.	250/- day
3	If fire /DG pump etc. are under breakdown for more than 24 hrs.	600/- day
4	If valves are leaking/pressure switches/air vessel etc. are not working	250/- day
В	FOR NOT ATTENDING AWARDED ARC WORK	
İ	If any work based on ARC instructed to the vendor, and he /she failed to attend the same within given schedule time.	1% per week subject to max. of 10% of the contract value

Note: While imposing the above penalty / LD, due consideration shall be given to the time required for carrying out the necessary repairs.

- 31. Performance of contractor shall be observed for first three month. If performance of the contractor in first three month is not found satisfactory the contract shall be terminated by serving notice for one week.
- 32. Contractor will provide us the name & detail of their personal, looking after the maintenance of above installation. Contractor will have to obtain our approval for the workmen being deputed at above sites. Person who has not been authorized by us shall not be deputed on the job.
- 33. Contractor will inspect entire installation before quoting their rates. If any alteration to improve the system needs to be incorporated same shall be intimated in detail (item wise with complete specification) along with item wise estimated rates. This proposal shall be given on the letter head of contractor which shall be kept in separate envelope. Also, In case any deficiency/break down in existing fire fighting installation / system is observed, same shall be mentioned in separate letter & shall be submitted along with



भारतीय जीवन बीमा निगम CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO-3 Dehradun

tender. Tentative cost of its repairing/providing along with detailed breakup of the same shall be given.

- 34. Local Regulation The contractor shall ensure that operation & maintenance is done as per the rules & regulation of concern local Chief/ Fire Office. Contractor shall also abide by the requirements of our office and follow the instruction issued to them time to time. If required, the contractor has to obtain N.O.C from fire department. The whole liasioning with fire department and safety department has to be made by the contractor only. For these, nothing shall be paid extra. The contract will not be in force if NOC does not produce in time by the contractor. In this case, no payment shall be made to contractor & LICI may take action to seek the NOC at risk & cost of contractor. The expenses incurred on it shall be recovered from the Security Deposit & bills/dues of the contractor.
- 36. ARBITRATION All disputes arising out of this contract shall be preferred to arbitration. Notice for such arbitration in writing must be given by the party seeking the same specifying all points in dispute for arbitration. Preferably there will be sole arbitrator agreed by both parties out of panel of 05 selected by the LIC of India. Failing which each party shall choose its own arbitrators out of this panel. The arbitrators shall before proceeding with the arbitration nominate an empire. The arbitration will be governed by the INDIAN ARBITRATION ACT However no shall until completion of work or contractors undertake the work in usual way.

SPECIFIC TERMS & CONDITIONS

- 1) Bidder will submit EMD of Rs. 10,000.00 [Rupees ten thousand] only for each office / work in the form of DD in favour of LIC of India drawn on any nationalized bank & payable at Dehradun/ in Cash paid at our Cash Counter in a separate envelope"
- 2) Conditional offer will not be accepted. If the tender has not been submitteds per the procedure, tender shall be treated as non-bonafide.
- 3) Rates quoted on the schedule are FOR at destination i.e. inclusive of all taxes and duties, transportation, loading, unloading, labour & material cost,. Nothing extra shall be payable over and above the quoted rates. Except GST. GST Tax shall be paid extra as applicable, as per Central / state Govt financial act. We shall deduct all necessary taxes as per prevailing rates & rules of Govt.

Rates quoted by the contractor shall be firm throughout the contractual period.

4] CONTRACTOR LABOUR ACT: If / wherever applicable. The contractor shall be responsible to register themselves under the contract labour (Regulation and Abolition) Act 1970 and rules there under and must comply with and carry out all the provisions and obligations under the said Act and rules and furnish all information to employer as may be required by and shall also indemnify the employer against any penalties /claims etc, arising from any default on their part.



- 5] The rates quoted by the tenderer must hold through the currency of the contract and during the extended period (if any) It may please be noted that in case of urgency /priority, if the lowest approved /contractor is not available for any reasons then the work will be offered to other tendrer we may seek consent from the vendor other than lowest, to carry out the work on lowest accepted rates. Depending upon availability and quantum of work, the job may be entrusted to the vendor/ contractor other than lowest who are readily available to take up the work on same rate, with terms & conditions of the contract .No claim of L-1 Vendor / contractor whatsoever, on account of thisshall be entertained. Hence please note that the Vendor has to attend all the complaint whether near or Far in the location .If vendor refuses or fails to attend the works with in schedule /allotted time, works may not be allotted to him in future, please be noted and further works may be allotted to L-2, L-3 ---etc on the approved L-1 rates for smooth functioning of the offices.
- 6] Since the work is of urgent & special nature and if concern contractor does not respond in time, in suchcase work shall be carried out by other agency without any further information on his risk & cost. The expenses shall be deducted from security deposit or due payments.
- 7] The rates quoted shall cover for all tools, plants, scaffolding and everything necessary for proper execution of work to the entire satisfaction of the department.
- 8] After completion of work the site should be cleared thoroughly of any malba etc, at contractor's expense.
- 9] The contractor shall bring certificate from the user in confirmation to satisfactory completion of work.
- 10] If the works are to be carried out before /after office hours or on holiday, for which no extra charges shall be payable and contractor has to cover the same in their percentage quoted rates.
- 11] In case works are to be carried out before /after office hours or on holiday, the contractor has toobtain written permission from the department / concerned Branch Office.
- 12] Contractor is to fully indemnify the LIC of India against any type of loss / accident caused due to the negligence of contractor and he should take all precaution for smooth execution of work. The necessary Insurance cover for third party liability and workmen compensation shall be taken in the joint name of LIC of India & Vendor for entire Contract period.
- 13] All works are to be carried out as per local By-Laws with respect to stocking of materials, employing of labour etc.
- 14] Contractor must have prior approval from the Sr. DM / concern Engineer for execution of work if chargeable basis otherwise payment shall not be entertained for the same.

Condition of contract for Annual Maintenance & operation of Fire fighting, system installed at various B.Os under D.O.Dehradun.

Sign of Contractor

Sr. Divisional Manager



भारतीय जीवन बीमा निराम LIFE INSURANCE CORPORATION OF INDIA CAMC of FFS at CBO-1 Saharanpur, CBO-II Haridwar & CBO- 3 Dehradun

SCOPE OF WORK:

- I. Providing minimum one qualified & trained staff to operate & maintain the system from 9.30 Hrs to 18.00 Hrs. for all days of the Month (for daily maintenance & operation of Fire fighting system)
- II. Daily Maintenance & operation includes noting the DG set reading in log Book to confirm the operation of DG set to justify the diesel.
- III. Down comer/wet riser (including min. two coat of red paint once in year) including the maintenance of gate valves / Hydrant valve / M.S / G.I. Pipes leakages if any.
- (b) Fire pump including periodical maintenance as per recommendation of fire pump manufacturer, **Excluding** rewinding of pump motor but including replacement of electrical switch gears up to 63 amp capacity of MCBs, all type contractors, phase indicators lamp etc, in main fire automatic control panel for firefighting pumps.
- (c) Operation of each hydrants periodically (min. 3 hydrants per week). & de rolling of GM hydrants valves, branch pipe nozzle etc. at least once in a month.
- (d) Maintenance / operation of fire pumps at least twice in a week for min. 5 minutes (in Manual/auto mode).with maintaining auto operation of each pumps with complete replacement of relays .contractors, MCBs for the propose as required shall be the part of AMC.
- (e) Cleaning of all hydrant boxes etc including replacement of broken glass panes etc.
- (f) Providing gland packing & washers etc for pumps.
- (g) The contractor may carry out addition alternation to the system as required time to time for which shall be paid separately.
- (h) All the equipments like fire hydrant, valves, hose reels, etc. shall be serially numbered for proper/ easy identification.
- (i) The contractor shall provide necessary tools & plants required for carrying out the maintenance work.
- (j) Log book shall be maintained at site wherein entries like operator attendance,DG Set reading, general condition fortnightly / periodical duties/ maintenance carried out and result achieved shall be recorded. Mock drill shall be conducted at a regular interval twice in a month to verify the workability of installation.

In case any malfunctioning is observed, contractor shall record the same in log book & inform Executive Engineer. The rate quoted shall include deployment of manpower during office hours



(from 9.30 hrs to 18.00 hrs) for the operation & maintenance of complete fire fighting system as follows.

- i) One. Trained worker (During the Office Hrs) having 1-2 year experience in operation & maintenance of complete fire fighting installation & diesel engine driven pump.
- Additional manpower at no extra cost of the corporation to meet emergency requirement, monthly, Quarterly, Half yearly & yearly check.
- iii) Payment shall be made on monthly basis subject to the proper function of the system.
- All the equipments of the system must be in operational condition.
 Following works are also covered under scope of the above AMC contract.
 - i) Servicing of Diesel Engine, Main pump, Jockey & Terrace pump with starter
 - system ,with maintaining & replacement of their controller, MCB (up to 63 Amp) , Relays, etc. in the panel defective Sprinklers , flexible pipes of ceiling sprinkler , Excluding Replacement (i) DUNLOP RUBBER HOSE PIPE with gun metal 20 mm screw inlet for connecting fire hydrant value to hose reel, RRI, HOSE, RUBBER HOSE REEL M.S / G.I. pipes of yard hydrant , all valves, 63 mm dia & 15 MM DIA LONG RUBBER LINED CANVAS HOSE PIPE, Pumps, Batteries, diesel etc if required which shall be paid separately as per your quoted rates , if any item is not covered in the ARC schedule, that will be paid separately, as per basic market rate plus 15 % extra as a over head & profit. Nothing shall be paid extra beyond the quoted rate. The contractor may visit the site before quoting rate and may see the complete installation.
- ii) Diesel shall be reimbursed without any extra charges on producing the bills in original subject to taking prior approval from Divisional Office / Engg. Deptt,. The Diesel bill must be duly verified by the Sr. Branch Manager/ Branch Manager in confirmation of the same.



X- MAINTENANCE SCHEDULE OF FIRE FIGHTING INSTALLATION SYSTEM (TO BE RECORDED IN LOG BOOK)

A- CHECK:- DAILY

- i) Checking & cleaning of all hydrant valve, hose pipes, hose reels / drums. nozzles pump hydrants. NRV Hydrant pressure etc.
- ii) Checking & cleaning of Sprinkler line pressure & sprinkler head.
- iii) Checking Disel level & working of disel engine, mention it in LOG BOOK with Hour Metre reading og DG Set..
- iv) Engine shall be started twice in a week or as and when required Cost of Fuel & lubricating oil, battery shall be reimbursed as per actual.

B- CHECK:- WEEKLY MAINTENANCE

Automatic working of fire hydrant/pressure switch / sprinkler system etc. all pumps shall be operated for min. 5 minutes twice a week.

 Checking & cleaning of all starters contact of electric panels, alarm, and gland its drain valve connection.

C- CHECK:- MONTHLY MAINTENANCE -

- Performance of electric panels, wiring, cable termination, glands, fuses & bulbs etc.
- Sluice values, cooling water system of diesel engines, batteries etc.

D- CHECK:- QUARTERLY MAINTENANCE -

- Replacement of grease, glands of pump.
- ii) Checking of alignments & foundation bolt of pump, working of NRV pressure plate, cleaning / adjustment of relay pressure plate. oiling / greasing / polishing of all hydrant, sluice valves NRV etc.
- iii) Testing of fire hose / hose reels, bends etc. at required pressure.
- iv) Servicing of fire pumps as per recommendation of manufacturer.

E- CHECK:- HALF YEARLY MAINTENANCE -

 Servicing the Engine by OEM or its authorized Agency complete & submitting the service reports duly verified by Sr. Branch Manager/ Branch Manager.

F- CHECK:- YEARLY MAINTENANCE

- i) Painting of system
- ii) Check entire system thoroughly & their maintenance.

Contractor's Signature

22-

Sr. Divisional Manager

Pan

M.S



LIST OF APPROVED MAKE

Sr No	Description of Item	Make
1	FIRE PUMPS	VIDI OCUED (CHODUTEO) (CD)
_	- I see see	KIRLOSKER /CROPMTON /CRI
2	MONO BLOC PUMP	KSB, Kalama, Crompton, Kirlosker, beacon
3	HYDRANT (ISI)	NEW AGE / EVERSAFE /MINIMAX /SAFE GUARD
4	FIRE HOSE	NEW AGE / EVERSAFE / CRC / JAYSHREE
5	SHORT BRANCH PIPE(ISI)	EVERSAFE /VIKING /GE/ MINIMAX /SAFE GUARI
6	ISOLATION VALVE	KIRLOSKER /LEADER /ZOLOTO /OREINT.
7	HOSE CABINET	NEW AGE / EVERSAFE / MINIMAX /SAFE GUARD
8	NRV	KILOSKER /ASHOKA/LEADER
9	FIRE SERVICE INLET	NEW AGE / EVERSAFE / MINIMAX /SAFE GUARD
10	PIPNING	JINDAL/ ZENTH /APOLLO /GST ?PRAKASH /QST.
11	PRESSURE GUAGE	H GURU /DWYER / FIEBIG /INDFOS /DANFOSS.
12	BUTTER FLY VALVE	AUDCO /DANFOSS /CASTEL
13	Cables (1.1/11 KV Grade)	Gloster, National Havell's, Polycab (ISI Mark)
14	Insulated Wires (1100 V Grade)	National, Finolex, L.& T, Anchor, Havells, Polycab (ISI Mark)
15	Change Over Switch	HPL, L & T, Havells, GE make.
16	ECLB/RCCB	Siemens, English Electric, MDS-Legrand, L&T, Hager, GE, Schneider.
17	(II) MCCB	Siemens, English Electric, MDS/Legrand, L&T, Hager, GE, Schneider
18	MCB/Isolator/RCCB	Siemens, English Electric, MDS-Legrand, L&T, Hager, GE, Schneider

LIFE INSURANCE CORPORATION OF INDIA, DIVISIONAL OFFICE DEHRADUN

PART-I,

SOQ for Fire Fighting Systems Annual Maintenance Contract at CBO-1 Saharanpur, CBO-II Haridwar & CBO-#3, Dehradun Under Divisional Office. Dehradun.

	Schedule Of Qu	uantiti	9S	
T.I No	Description	Qty	Unit	Rates Per Month (in Rs)
A-	Operation, Maintenance as per scope of work & as per terms and conditions liad down in tender documents, A check, B-Check & C-Check etc time to time of fire fighting installation including providing minimum one qualified & trained Fire Operator from 9.30 Hrs to 18.00 Hrs daily without fail including (saturday, sunday & holidays) to maintain the existing down comer/wet Riser system (daily maintenance for the entire existing qty at site).	12	per month	31800.00
I	Double /single outlet internal/external hydrant along with 63 mm branches pipe with 20 mm dia GM nozzle, fire man axe etc			
ii	63 mm., 15 meter long canvas hose pipe			
iii	First aid hose reel with 36.5 meter length of 20 mm dia Dunlop rubber.			
iv	Siamese connection with 63 mm dia GM inlet 2 way with bulk in check valve, 150 mm dia sluice & non return valve.			
V	Draw off connection including 150 mm. dia GM spring loaded foot valve.			
vi	Fire Brigade inlet.			
vii	Air vessel including air release valve & 150 mm dia Pressure gage.			
viii	Sluice valve, 50 -150 MM dia.			
ix	Butter fly valve 50-200Mm dia			
x	Butter fly valve 50-200Mm dia			
хi	Glass front MS fire box.			
xii	Pressures switches			

24

N. Pr

Amount

(in Rs)

3,81,600.00

xiii MS. Sheets , hydrant & sprinkler line ,properly

xiv painting of fire pipe lines once in a year.

Man Electric Pump with motor suitable for 2850 Lpm. Discharge at 70m. head

xvi Jocky Pump with motor suitable for 180 Lpm. discharge at 70m. head.-1 set

xvii Terrace Pump with motor suitable for 900 Lpm at 30m. head. -1set

xviii Diesel Pump with engine suitable for 2850 LPM discharge at 70 mtr.-1 set

NOTE: Above AMC shall includes the follwing:

(1) Maintenance & opearation of Down comer/
wet riser (includes of two coat of paint minimum
once in year (2) Servicing of all pumps
complete with greasing, testing etc, including
replacing (if required) of switch gears upto 63
amp MCB & contractors, relays, flexible pipes
of ceiling sprinkler, OTHER PARTS if required
to replace shall be paid separetily as per tender

provision.

PART-II

	(B)	Charges for follow up for relesing extension of Fire NOC (if required) from the Local fire auhority .(any statutary charges if any shall be born by the LIC of India.)	one	Job	& CBO-#3, Dehradun Unde Rs26000.00
--	-----	--	-----	-----	---------------------------------------

PART III- ARC OF FIRE FIGHTING SYSTEM

SOQ for Fire Fighting Systems Annual Maintenance Contract at CBO-1 Saharanpur, CBO-II Haridwar & CBO-#3, Dehradun Under Divisional Office. Dehradun.

T.I No	Description	Qty	Unit	Rate (in Rs)	Amount
1	Supplying and Laying of XLPE / PVC insulated stranded copper conductor 1.1 KV grade of following sizes on surface / in existing cable tray suitably clamped with termination with copper lugs at both ends as required.			(III 13)	9
(a)	3 core 25 sq.mm (un armoured)	1	Mtr.	847	847.00
(b)	3 core 10 sq.mm (un armoured)	1	Mtr.	386	386.00
(c)	3 core 10 sq.mm (armoured) with earth wires 12 SWG, 02 nos	1	Mtr.	432	432.00

(d)	3.5 core 70 sq. mm. Aluminium conductor armoured cable with 02 nos. 10 SWG G.I. earth wire	1	Mtr.	763	763.0
i	In trench	1	Mtr.	507	507.0
li	In existing pipe/ready made trench		Mtr.	587 490	587.0
ii			Mtr.	510	490.00 510.00
2	Supplyig and Laying control wiring with multicore copper stranded conductor of following sizes PVC insulated, PVC sheathed armoured cable between various sensors and system controller / starter etc. in pump house & outside on surface complete with connections at both ends with glands etc. as required.				
(a)	4 X 2.5 sq.mm	1	Mtr.	201	201.00
(b)	2 X 2.5 sq.mm	1	Mtr.	136	136.00
3	Providing, laying, testing and commissioning of C class heavy duty MS pipe confirming to IS 1239 i/c fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc. In ground including excavation and anticorrosive treatment with asphalt tape as per IS 10221, refilling the trench etc. of following sizes complete as required.				
(i)	200 mm. dia	1	Meter	2250	2250.00
(ii)	150 mm. dia	1	Meter	1633	1633.00
(iii)	100 mm. dia	1	Meter	1144	1144.00
4	DO as T.I.No.1 but S/I/T/C of following size of M.S.Pipes, heavy duty class "C", on surface with suitable M.S. Support/Anchor block/structural support/ in the shaft for riser and yard hydrant (above ground level) etc. complete as per site requirement including painting two coats of primer and two or more coats of post office red paint etc, complete in all respect.				
(i)	200 mm dia	1	Meter	2051	2051.00
	150 mm dia	1	Meter	1479	1479.00
(ii)		1	Meter	1022	1022.00
(11)	100 mm dia				- 0
	100 mm dia 80 mm dia	1	Meter	714	714.00
(iii)			Meter Meter	714	714.00

5	Supplying and fixing of single headed internal external hydrant valve with instantaneous Stainless steel coupling of 63 mm dia with control		Set	5524	5524.0
	wheel, confirming to IS: 5290- 1977 with blank cap and chain as required.				
6	Supplying, fixing, testing & commissioning of cast iron Butterfly valve PN 1.6 with stainless steel seat duly ISI marked complete with Nuts. Bolts, Washers, Gasket confirming to IS: 13095 or prevailing latest IS version,of following sizes as required:				2
(i)	(a) 200 mm dia	1	No	6972	6972.0
(ii)	(b) 150 mm dia	1	No	5649	5649.00
(iii)	(c) 100 mm dia	1	No	3694	3694.00
(iv)	(d) 80 mm Dia	1	No	2865	2865.00
7	NON RETURN VALVE				
	Providing, installation, testing & commissioning of flanged ends, cast Iron, PN 1.6 non- return valve of following sizes confirming to IS- 5312 part-1 complete with rubber gasket, GI bolts, nuts washers etc. Complete as required.				
(i)	200 mm dia	1	No	12790	12790.00
ii	150 mm dia	1	No	9618	9618.00
III	100 mm dia	1	No	6658	6658.00
iv	80 mm dia	1	No	5522	5522.00
iv	50 mm dia	1	No	3458	3458.00
8	Providing, installation and testing of foot valve (Spring loaded)with cast iron body and brass / gun metal machanism of following sizes as required.				
а	200 mm Dia	1	No	11806	11806.00
9	Providing, installation, testing and commissioning of gun metal gate valves of following sizes as required.				
а	50mm dia	1	No	1800	1800.00
		X	- 110 - 	1000	1800.00

27



10	Supplying and fixing 63 mm dia, 15 meter long reinforced rubber lined canvas Fire Hose pipe with Male & Female instantaneous coupling of stain less steel duly binded with GI wire, rivet etc (To be connected to the above Stain Steel Hydrant) single / double confirming to latest IS with ISI mark)as required.		No	4591	4591.0
11	Supplying and fixing First Aid Hose Reel spray painted in post office Red colour confirming to IS:884-1969 with up to date amendments, complete with the following as required:	1	No	9816	9816.0
a)	30 Mtrs long 20mm dia heavy duty rubber water hose conforming to IS:444 or its latest version.				
b)	20mm dia gun metal globe valve & nozzle.				
c)	Drum and bracket for fixing the equipment on wall.				
d)	Connections fron riser with 40mm stop valve (gun metal) and MS pipe complete.				
12	Supplying and Fixing 63 mm Dia. Stainless Steel Branch pipe with 20mm Dia gun metal nozzle confirming to IS:903 suitable for instantneous connection, interconnect hose pipe, coupling as required.	1	No	1849	1849.00
13	Supplying and fixing of 4 way fire brigade connection of cast iron body with 2 Nos. Gun metal male instantneous inlet couplings complete with cap and chain as required for 150/100 mm dia MS pipe connection, conforming to IS 904-1983 as required.	1	No	12300	12300.00
14	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection riser, drain arrangement with 25 mm dia gun metal wheel valve, with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	1	No	11959	11959.00
I	Providing and fixing Pressure Switch in the existing M.S pipe line including connections etc. as required.	1	No -	2352	0.00 2352.00
16	Supplying & fixing, standard Fireman's Axes heavy	1	Na		0.00
	duty insulated handle suitable for 11 KV supply.	.	No	573	573.00

17	SITC of 20mm Air release valve of Brass.	1	No	2400	2400.00
18	Providing and fixing Pressure gauge in the existing M.S pipe line including connections etc. as required.	1 1	No	1190	1190.00
19	Supplying and fixing of hose cabinet of size 900 mm X 600 mm X 500mm made of 2mm thick MS sheet with 6 mm thick glazed glass doors i/o necessary locking arrangement suitable to accommodate 2 nos, 15 mtr. Long Hose pipe, 1 no Branch pipe. The Hose cabinet should be duly painted with post office red colour on external sides and white colour internally complete in all respect for external hydrant as required as directed.	¥	No	4215	4215.00
20	Supplying and fixing of hose cabinet of size 1000 mm X 1000 mm X 500mm made of 2mm thick MS sheet with 6 mm thick glazed glass doors i/c necessary locking arrangement suitable to accommodate internal hydrant , 2 nos, 15 mtr. Long Hose pipe, 1 no Branch pipe. The Hose Box should be duly painted with post office red colour on external sides and white colour internally complete in all respect for internal hydrant as required as directed.		No.	6507	6507.00
21	Providing and Fixing of 15 mm dia,pendant/upright / wall sprinkler in brass/chrome finish, 68 / 79 degree C. rating including providing necessary G.I. socket for fixing the above said sprinkler head in the above said MS. pipe line, making necessary connections and welding/ threading etc.as required complete.	1	No.	429	429.00
	S/F stainless steel suction strainer of 100 mm dia 16SWG SS sheet with perforation at the circumference and at one end with brass flange and to connect to M.S / G.I. sleeve piece embedded in tank wall with necessary nuts & bolts , rubber insertion etc. all complete . Strainer shalll be suitable for terrace pump .				
	Supplying and providing following fire extinguishers with initial filling , wall bracket , including nuts & bolts etc. complete with each type on each floor	10			
i	4.5/5.0 kg CO _{2 type}	1	nos.	8200	8200.00
ii !	5 Kg ABC dry powder type	3	nos.	3500	10500.00

SOQ for ARC AMC Fire Fighting CBO-I SRE, CBO-II Haridwar CBO-III, Dehradun

24	S/F Draw off connection 150 mm dia for static water tank i/c adequate box made out of 16SWG MS sheet with front glass cover etc. complete	1	set	20,000	20000.00		
25	S/F of fire brigade inlet connection for UG tank consisting of the following	1	set	18000	18000.00		
i	63 mm dia GM inlet four way built in check valve		2				
ii	MS box with glass front to accommodate above						
	NOTE:-						
i)	The Quoted rates shall inclusive of all taxes, contractor as applicable, as per C	except C entral / s	SST, which	shall be paid ex	tra to the		
ii)	The quantity may be extend / very up to any exterwork as desired in future.				execution of		
iii)	Any other Material / part if required to replace during AMC or any break down call ,and not coverd under AMC and ARC shall be paid as per actutal purchase rate plus 15 % extra over head & profit. Please Quote Your %age rates for PART (I) AMC work. (Rates shall be fixed / unchanged for PART (II) to take NOC & Part -III, for works as an when required for modification the system and new works to releasing NOC from concern local Fire Authority)						
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works	VIC work	k. (Rates s	hall be fixed /	ra over head		
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works system and new works to releasing NOC from Evaluation of tender:- Lowest Contractor shall	VIC worl	k. (Rates s /hen requir	hall be fixed / red for modifice Authority)	unchanged		
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works system and new works to releasing NOC from	VIC worl	k. (Rates s /hen requir	hall be fixed / red for modifice Authority)	unchanged		
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works system and new works to releasing NOC from Evaluation of tender:- Lowest Contractor shall	VIC worl	k. (Rates s /hen requir	hall be fixed / red for modifice Authority)	unchanged		
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works system and new works to releasing NOC from Evaluation of tender:- Lowest Contractor shall	VIC worl	k. (Rates s /hen requir	hall be fixed / red for modifice Authority)	unchanged		
iv)	& profit. Please Quote Your %age rates for PART (I) Al for PART (II) to take NOC & Part -III, for works system and new works to releasing NOC from Evaluation of tender:- Lowest Contractor shall	VIC worl	k. (Rates s /hen requir	hall be fixed / red for modifice Authority)	unchanged		

N Br

M



Template to quote the offer/ rates

- 1. The Vendors are requested to quote %age rate for evaluation purpose on based quoted percentage on given PART (I) AMC work only. Hence, contractors are requested to quote their lowest percentage offer.
- 2. The percentage to be quoted in words and figure. The Contractor is advised to clearly mention offered in % age BELOW /AT PAR / ABOVE in the specified PARTs.
- 3. The rates are to be quoted after ascertaining yourself with parts as follows:

PART	Nature of Works
I	AMC work
П	NOC charges (Fixed as per tender document)
III	for works as n when required for modification & new works. (Fixed as per tender document)

We have fully studied these tender documents of the above Schedule and giving very carefully our lowest percentage as Follows:

CBO-1, Saharanpu	ur:-I /We QUOTE O	OUR LOWEST OFFE	R AS BELOW:
		AT PAR)	
In words			
CBO-2, Haridwar:	-I /We QUOTE OU	R LOWEST OFFER A	AS BELOW:
		AT PAR)	
In words			
CBO-3, Dehradun:	_I /We QUOTE OU	R LOWEST OFFER	AS BELOW:
		AT PAR)	
In words		_	Ala A.
			Sr. Divl. Manager

Sign of Contractor