



**Refilling of different capacity empty fire extinguishers (Make – Cease Fire)
Complete with hydraulic pressure testing etc at IIT Delhi.**



**INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016**

NAME OF WORK	:	Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.
ESTIMATED COST	:	Rs. 18,76,972.00
EMD	:	Rs. 37,540/- (No Exemption allowed)
N.I.T. No.	:	76/IITD/EW/0833/2026-2027
Last date of submission	:	01/10/2026 Upto 03:00 PM
Date of Opening	:	05/10/2026 at 03:00 PM



**Refilling of different capacity empty fire extinguishers (Make – Cease Fire)
Complete with hydraulic pressure testing etc at IIT Delhi.**

Name of Work:-Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

NIT for the above work has been prepared with the following:

1	Amount of NIT	:	Rs. 18,76,972.00
2	Earnest money	:	Rs. 37,540/- (No Exemption allowed)
3	Completion time	:	01 Month
4	Last date of submission (online)	:	Upto 03:00 PM of 01/10/2026
5	Date of opening	:	05/10/2026 at 03:00 PM
6	Form of NIT	:	IITD-8
7	Schedule applicable	:	Market Rate
8	Material stipulated	:	As per Schedule of Work
9	Chargeable head	:	Operation & maintenance of Building services / 31.06.30
10	Estimate no.	:	IITD/DB/IE/2025/0833
11	Work code no.	:	2021/006/0833
12	NIT No.	:	76/IITD/EW/0833/2026-2027
13	Type of work	:	Maintenance works including works of up-gradation, aesthetic.

Certified that this NIT contains **1 to 43** pages.

NIT amounting to Rs.**18,76,972.00** is approved.

Dealing Assistant

AEE [E]

E.E[ED-II]



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

INDIAN INSTITUTE OF TECHNOLOGY: DELHI

HAUZ KHAS, NEW DELHI-110016

NOTICE INVITING E-TENDER

IITD/WORKS (SP-5412)/2026

Executive Engineer (ED-II), Works Department, IIT Delhi, Hauz Khas, New Delhi-110016, Ph No.- 011-2659 7199 on behalf of Board of Governors invites online Item Rate Tender from Firms / Contractors Registered in appropriate class and category with CPWD, MES, BSNL, Railways, OEM of Fire Extinguishers or their authorized dealer / distributor and specialized firm for the following work as per details given below :

1	Name of work	Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.
2	NIT No.	76/IITD/EW/0833/2026-2027
3	Estimated Cost	Rs. 18,76,972.00
4	Earnest Money Deposit	Rs. 37,540.00 (No Exemption allowed)
5	Period of completion	01 Month
6	Last date & time of bid submission	Upto 03 PM of 01/10/2026
7	Date of opening	05/10/2026 at 03:00 PM
8	Performance Bank Guarantee	5 percent of the Estimated cost put to tender (ECPT) or Contract amount whichever is higher.

The bid forms and other details may be downloaded from Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>). Aspiring bidders who have not enrolled / registered in e-procurement should enroll/register themselves before participating through web site <http://eprocure.gov.in/eprocure/app>. The portal enrolment is free of cost. Bidders are advised to go through instructions provided at “Instructions for online bid submission.”

Bidders can access quotation/tender documents on the website (for searching in the NIC site), kindly go to quotation search option and type ‘IIT’. Thereafter, click on “GO” button to view all IIT quotations. Select the appropriate quotation/tender and fill them with all relevant information and submit the completed Quotation/Tender document online on the website <http://eprocure.gov.in/eprocure/app> as per the schedule given in the next page.

No manual bids will be accepted. All bids (both Technical & Financial) should be submitted in the e-procurement portal.

Executive Engineer (Electrical-II)
For & on behalf of BOG, IIT Delhi

Ch. Head : Operation And Maintenance of Building Services / 31.06.30

Work Code : 2021/006/0833

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

- Copy to:-**
1. Institute Engineer
 2. D.A.(Works Accounts)-for opening of tenders in the office of D.R.[SPS]
 3. A.E.E.(E)Plg.
 4. D.R.(A/Cs)
 5. D.R.[SPS]
 6. Notice Boards.
 7. Office Copy
 8. Website Administrator, IITD

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SCHEDULE

1	Name of organization	:	Indian Institute of Technology Delhi
2	Tender/Quotation type (open/limited /EOI/auction/single)	:	Open
3	Tender/Quotation category (services /goods/works)	:	Services & Works
4	Type of Contract (work /supply/ auction/ service/ buy/empanelment/sell)	:	Services & Works
5	Form of contract (IITD-7/8)	:	IITD-8
6	Work Category (civil/electrical/fleet management/computer systems)	:	Electrical / Fire
7	Is multi-currency allowed?	:	No
8	Date of publishing/issue/start	:	24.09.2026 at 16:00 Hrs
9	Document download start date	:	24.09.2026 at 16:00 Hrs
10	Document download end date	:	01.10.2026 at 16:00 Hrs
11	Date & time of pre-bid meeting	:	No pre-bid meeting be held
12	Venue of pre-bid meeting	:	Not applicable
13	Last date & time of uploading of bids	:	01.10.2026 at 16:00 Hrs
14	Date & time of opening of Technical bids	:	05.10.2026 at 16:00 Hrs
15	Tender fee	:	NIL
16	Earnest Money Deposit (EMD)	:	Rs. 37,540.00 (No Exemption allowed)
17	Mode of payment of EMD		Can be paid through RTGS/NEFT IIT Delhi Bank details are as under : Name of the Bank A/C : IITD Revenue Account SBI A/C No. : 10773572622 Name of the Bank : State Bank of India, IIT Delhi, Hauz Khas, New Delhi-110016 IFSC Code : SBIN0001077 MICR Code : 110002156 Swift No. : SBININBB547 (This is mandatory that UTR Number is provided in The on-line quotation/bid. (Kindly refer to the UTR Column of the Declaration Sheet at Annexure-I) OR Demand Draft favoring of Registrar, IIT Delhi Payable at SBI, IIT Delhi Branch. Scanned copy of DD needs to be uploaded along with the Technical Bid. Original DD shall have to be submitted to the tender inviting authority by the bidder as and when required after opening of bid.
18	No. of bids /covers(1/2/3/4)	:	2
19	Address for communication	:	Executive
20	Contact No.	:	011- 2659 7199, 1779
21	e-mail address	:	a26318@admin.iitd.ac.in rajagopal@admin.iitd.ac.in



INSTRUCTIONS FOR ONLINE BIDS SUBMISSION

As per the directives of Department of Expenditure, this quotation/tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in/eprocure/app>). The bidders are required to submit soft copies of their bids electronically on the CPP portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the bidders in registering on the CPP portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP portal.

More information useful for submitting online bid on the CPP portal may be obtained at <http://eprocure.gov.in/eprocure/app>

REGISTRATION

1. Bidders are required to enroll on the e-procurement module of the Central Public Procurement portal (URL: <http://eprocure.gov.in/eprocure/app>) by clicking on the link, “click here to enroll”. Enrolment on the CPP portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
3. Bidders are advised to register their valid e-mail address and mobile number as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (class 2 or class 3 certificates with signing key usage) issued by any certifying authority recognized by CCA India (e.g. Sify / TCS / N Code / E-Mudra etc.) with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse.
6. Bidder then logs into the site through the secured log-in by entering their user ID / Password and the password of the DSC / E-Token.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP portal to facilitate bidders to search active tenders by several parameters. These parameters could include tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. The tenders can be moved



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To the respective “My Tenders” folder. This would enable the CPP portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

3. The bidder should make a note of the unique Tender ID assigned to each other, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bids. Please note the number of covers in which the bid documents have to be submitted. Any deviations from these may lead to rejection of the bids.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF formats. Bid documents may be scanned with 100 dpi with black & white option.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor's certificates, etc.) has been provided to the bidders. Bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he / she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as “on-line” to pay the tender fee / EMD as applicable and enter details of the instrument. Whenever, EMD / Tender fees is sought, bidders need to pay the tender fee and EMD separately on-line through RTGS (Refer to Schedule, **Page no. 3**)
4. A standard BOQ Format has been provided with the tender document to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. Bidders are required to download the BOQ file, open it and complete



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the white colored [unprotected] cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.

OR

In some cases financial bids can be submitted in PDF format as well (in lieu of BOQ).

5. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
6. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
7. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
8. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
9. Kindly add scanned PDF of all relevant documents in a single PDF file of compliance sheet.

ASSISTANCE TO BIDDERS

1. Any queries relating to tender document and the terms and conditions contained therein should be addressed to the tender inviting authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP portal in general may be directed to the 24 x 7 CPP Portal Help Desk. The contact number of the helpdesk is 18002337315.

GENERAL INSTRUCTIONS TO THE BIDDERS

1. The tenders will be received online through portal <https://eprocure.gov.in/eprocure/app>. In the technical bids, the bidders are required to upload all the documents in PDF format.
2. Possession of a valid class II / III Digital Signature Certificate (DSC) in the form of smart card / e-token in the company's name is a prerequisite for registration



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and participating in the bid submission activities through <https://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the website <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.

3. Tenderers are advised to follow the instructions provided in the “Instructions to the tenderer” for the e-submission of the bids online through the Central Public Procurement Portal for e-procurement at <https://eprocure.gov.in/eprocure/app>.



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INFORMATION&INSTRUCTIONTOBIDDERSFORE-TENDERING

Executive Engineer(ED-II), Works Department, IIT Delhi, Hauz Khas, New Delhi-110016, Ph No.- 011-2659 7199 on behalf of Board of Governors invites online Item Rate Tender from Firms / Contractors Registered in appropriate class and category with CPWD, MES, BSNL, Railways, OEM of Fire Extinguishers or their authorized dealer / distributor and specialized firm for the following work as per details given below:

Sr. No.	NIT No.	Name of Work & Location	Estimated cost put to bid	Earnest money	Period of completion	Last date & time of submission of bid	Time & date of opening of Technical Bid	Time & date of opening of Financial Bid
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	76/IITD/EW/0833/2026-2027	Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.	Rs. 18,76,972.00	Rs. 37,540.00 (No Exemption allowed)	01 Month	Up to 03 PM of 01/10/2026	05/10/2026 at 03.00 PM	To be intimated after assessing technical bid

- The successful bidder shall be required to submit a performance guarantee of 5% of the estimated cost put to tender (ECPT) or Contract amount whichever is higher in the form of Bank Guarantee or F.D.R. from a Nationalized / Scheduled Bank within fifteen days of issue of letter of intent before award of work. In case of failure by the Contractor to submit the performance guarantee within the specified period, full earnest money will be forfeited by the Institute, and the tender shall be treated as null and void. EMD shall be refunded after submission of PBG. **The performance guarantee shall be initially valid up to the stipulated date of completion (i.e. 01 months) plus 180 days beyond that.**
- The bid will be treated as abnormally low if the quoted bid is lesser than 80% of the estimated cost put to tender.
- Requirement of Additional Performance Guarantee (APG):** In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG) as stated above. The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be 0.8A – 0.7A). The Additional



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Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within the time frame prescribed for submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG.

4. **Earnest money (EMD)** shall have to be deposited / submitted as stipulated in the schedule. **Declaration to be submitted** by the bidder as indicated in the list of mandatory documents, if scanned copy of DD / FDR is submitted for EMD.
5. Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.
 - a Should have satisfactorily completed the works as mentioned below during the last Seven years ending **last date of the month previous to one in which tenders are invited.**
 - b **One** similar works costing not less than **Rs. 15,01,578.00**, or **two** similar works each costing not less than **Rs. 11,26,183.00**, or **Three** similar work each costing not less than **Rs.7,50,789.00.**
6. The value of executed work 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 previous day of last day of submission of bids.
7. **Similar work means: SITC of fire extinguisher or Refilling of Fire Extinguishers.**
8. **Work means** work done with some Central Government Department / State Government Department / Central Autonomous Body / *State Autonomous Body* / Central Public Sector Undertaking / *State Public Sector Undertaking* / City Development Authority / Municipal Corporation of City formed under any Act by Central / State Government and published in Central / State Gazette / any Public Authority or any Reputed Private Organization.
9. Completion certificates are required to be got issued by an officer not below the rank of Executive Engineer of similar works completed by the Firm. The work experience certificates submitted by the bidders shall clearly indicate that:
 - a. The similar work executed shall be **as per '5' above**
 - b. The completed cost of the work
 - c. Actual date of completion of the work
10. IITD is committed to follow the principle of transparency, equity and competitiveness in public procurement. Before submission of bid, **each bidder should sign integrity pact at respective places** and submit the bid. **If duly signed integrity pact is not submitted by bidder, such bid shall not be considered.**
11. **The intending bidder must read the terms and conditions [both commercial & Additional] & IITD - 6 carefully** which will be the part of the Contract. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
12. Information and Instructions for bidders posted on website shall form part of bid document.
13. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website e-procure.gov.in in free of cost.
14. But the bid can only be submitted after depositing requisite EMD as specified in the schedule.
15. Copy of all mandatory documents as desired in the NIT shall be scanned and up-loaded to the e-Tendering website within the period of bid submission. However, certified / original copy of all the scanned and up-loaded documents shall have to be submitted by the lowest bidder only within a week

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

physically in the office of e-tendering authority.

16. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has submitted prescribed EMD and other documents scanned and uploaded are found in order.
17. Those contractors not registered on the website mentioned above, are required to get registered beforehand. Bidders should refer “Instruction for Online Bid Submission” given earlier for further assistance.
18. When bids are invited in two / three stages systems and if it is desired to submit revised financial bid it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.
19. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
20. Contractors must ensure to quote rate of each item.
21. **The bid submitted shall become invalid if:**
 - a. The bidder is found ineligible.
 - b. The bidder does not upload scanned copies of all the documents stipulated in the bid documents.
 - c. If a tender quotes nil rates against each item in item rate tender or does not quote any percentage above/ below on the total amount of the tender or any section/ sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
 - d. EMD not deposited/ submitted as specified.

List of Mandatory Documents to be scanned and uploaded within the period of bid submission:

1. Annexure I duly filled in and duly mentioning UTR No. for EMD deposition and got signed.
-

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

2. Proof of EMD deposit / Scanned copy of DD submission (Favoring 'Registrar, IIT Delhi').
3. The following undertaking on firm's letter head shall be uploaded by the bidder if scanned copy of DD/FDR is uploaded by the bidder: "The exact physical EMD (as uploaded) shall be deposited by me / us with the authority inviting tender in case I / we become the lowest tenderer, within a week of the opening of financial bid, otherwise, IITD may reject the tender and also take actions to debar me / us from tendering in any form in IIT Delhi."
4. Self-attested copy of valid Enlistment order (Not applicable for specialized agency/OEM/Authorized Distributor/Dealer of OEM)
5. The bidder shall submit an undertaking on the firm's letter head confirming that the refilling of fire extinguishers will be carried out only at a PESO approved Refilling center. In addition, a valid tender-specific authorization certificate from the PESO approved refilling center / OEM, as applicable, shall be submitted along with bid.
6. OEM and their authorized dealers cannot participate simultaneously in the tender. If both OEM and their authorized dealer participate simultaneously then both the bids shall be liable to be rejected.
7. Authorized dealer/distributor/Bidder shall have to submit valid OEM Authorization letter specific for this tender.
8. The existing fire ratings of the fire extinguishers are as mentioned below, and there should not be any de-rating after refilling. The firm must submit an undertaking in this regard as per Annexure III. In addition, the bidder must provide a product performance test report from a NABL-accredited laboratory, in accordance with IS 15683, clearly stating the fire rating.

S.no	Type / Capacity of Fire Extinguisher	Existing fire rating of fire extinguisher
1	Co2 type 4.5 Kg	55B
2	Water type 9 ltr.	2A
3	Mechanical Foam type 9 ltr.	4A, 233 B
4	ABC MAP 90 type 04 kg	4A, 144B, C
5	ABC MAP 90 type 02 kg	3A, 70B, C
6	Clean Agent HFC 236 type 04 Kg	1A, 34B
7	Clean Agent HFC 236 type 02 kg	21B
8	Clean Agent type 500 gm	NON ISI

If the bidder is unable to provide the NABL certificate at the time of bid submission, the bidder must submit a performance test report from a NABL-accredited laboratory, mentioning the fire rating of the fire extinguishers after refilling (no deration in fire rating is permissible). A NABL certificate must be provided for each sample, with one sample for each type of item listed in the Schedule of Quantities, except for the non-ISI 500 gm fire extinguisher. The bidder has to give an undertaking as per annexure – III.

9. The OEM/Bidder shall submit a valid BIS Licence. IS 15683 & IS 2190 etc as req.
10. The bidder should submit an undertaking on firms letter head duly mention the warranty period as mentioned below:
 "Only extinguishing agents certified for refill validity in accordance with IS 2190 for the prescribed 3-year/5-year refill cycle, as applicable to the respective type of fire extinguisher, shall be accepted. The due date of next refill shall be clearly mentioned on the label/tag affixed to the fire extinguisher at the time of refilling, in accordance with the applicable 3-year/5-year refill cycle. The refilling of fire extinguishers shall have a warrantee of 3-year/5-years as per the refilling cycle mentioned above."
11. Certificate of work experience as desired. (vide clause 5 to 7 above of Page no. 11)
12. Self-attested copy of GST Registration certificate. If already obtained by the bidder.
13. If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.



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“If work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by IIT Delhi, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IIT Delhi or GST department in this regard.”

14. Affidavit as per provision of the clause 1.6 of IITD-6 vide in following page (To be submitted on stamp paper (not less than One Hundred Rupees only) and date of affidavit and purchase of stamp paper shall not be earlier than the publication of NIT. NIT number, Name of work and matter of the clause 1.6 shall be written on the 1st page of the Stamp Paper and can be continued upto backside of the page) No separate annexure paper should be attached. Affidavit shall be duly notarized. Bidder will be required to re-submit fresh Affidavit, if any deviations noticed.

Note : A sample Affidavit write up is illustrated for convenience of the bidder vide Annexure-2.

15. Acceptance to execute INTEGRITY PACT [see integrity pact]
16. IITD 7 / 8 duly signed.
17. Any other document as specified in the NIT.

NOTE:

- (a) Original copies are to be submitted as per clause 9.1 of IITD-6.

Bidders are advised to keep the original Affidavit, EMD (if not deposited online) ‘as it is’ in safe custody till finalization of bid.

**Executive Engineer [Electrical-II]
For & on Behalf of BOG, IIT Delhi**

IITD-6

INDIAN INSTITUTE OF TECHNOLOGY DELHI

C...Nil I....Nil O.....Nil

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Dealing Assistant

AEE/AE

EE(ED-II)



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NOTICE INVITING TENDER

- 1.0 Item Rate Tender from OEM of Fire Extinguishers or their Authorized dealers / distributors for the following work as per details given below:- **N.W - Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.**
- 1.1 The work estimated to cost **Rs. 18,76,972.00**. This estimate, however, is given merely as a rough guide.
- 1.2 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
- 1.3 Intending bidder is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below :-
- 1.4 Criteria of eligibility for submission of bid documents: Conditions for intending bidders / contractors
- 1.5 **Three** similar works each costing not less than **Rs. 7,50,789.00**, or **two** similar works each costing not less than **Rs. 11,26,183.00**, or one similar work costing not less than **Rs. 15,01,578.00** during last 7 years ending previous day of last date of submission of bids.
- 1.6 **To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under: -** "I / We undertake and confirm that eligible similar works(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 IIT Delhi 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 (Scanned copy to be uploaded at the time of submission of bid)".
- 2 Agreement shall be drawn with the successful bidders on prescribed Form No. IITD 7/8 which is available as IIT Delhi Publication. Bidders shall quote their rates as per various terms and conditions of the said form which will form part of the agreement.
- 3 The time allowed for carrying out the work will be **01 Month** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
- 4 The site for the work is available
- 5 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from the web Site **e-procure.gov.in**.
- 6 After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of tender as notified.
- 7 While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times he need not re-enter rate of all the items) but before last time and date of submission of tender as notified.
- 8 If it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the tender submitted earlier shall become invalid.
- 9 EMD shall have to be deposited / submitted as stipulated in the schedule of NIT.

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

- 9.1 Copy of all 'mandatory documents' and other documents as specified in the press notice shall be scanned and uploaded to the e-tendering website within the period of bid submission. **However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority.**
 10. The bid submitted shall become invalid, if:
 - 10.1 The bidder is found ineligible.
 - 10.2 The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - 10.3 If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted **physically by the lowest bidder** in the office of the bid opening authority.
 - 10.4 If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
 - 10.5 EMD not deposited / submitted as specified.
 11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the Estimated cost put to tender (ECPT) or Contract amount whichever is higher as provisioned in Schedule E within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'E', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee.
 12. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and subsoil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary Information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
 13. The competent authority on behalf of the Board of Governors does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
-



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of the Board of Governors reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
16. The contractor shall not be permitted to bid for works in the IITD responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the IIT Delhi. Any breach of this condition by the contractor would render him liable to be debarred from bidding process in future in IIT Delhi
17. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract liable to be cancelled, if, either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bid for the works shall remain open for acceptance for a period of **90 (Ninety) days from the date of opening of technical bids. Further**
 - 18.1 if any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - 18.2 if any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
 - 18.3 In case of forfeiture of earnest money as prescribed in para (18.1) and (18.2) above, the Bidders shall not be allowed to participate in the rebidding process of the same work.
19. This notice inviting bid shall form a part of the contract document. The successful bidder / contractor, on acceptance of his bid by the Accepting Authority shall **within fifteen days** from the stipulated date of start of the work, sign the contract consisting of:-
 - 19.1 The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - 19.2 Standard IITD Form –7/8 or other Standard IITD Form as applicable.
20. **In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as to be submitted physically in IIT Delhi, if so desired by the accepting authority, then the bid submitted shall become invalid and the IIT Delhi shall, without prejudice to any other right or remedy, suspend/ debar the bidder for**



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

one year and shall not be allowed to bid for IIT Delhi tenders from the date of issue of suspension order.

21. **False declarations** will be in breach of Code of Integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for upto two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.
22. **Integrity Pact:** The contractor shall download the integrity pact, which is a part of tender documents, affix his signature and upload the same while submitting online bids. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.



**Refilling of different capacity empty fire extinguishers (Make – Cease Fire)
Complete with hydraulic pressure testing etc at IIT Delhi.**

INTEGRITY PACT

To

.....,
.....,
.....

Sub - NIT No. **76/IITD/EW/0833/2026-2027** for the work of **“Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.”**

Dear Sir,

It is hereby declared that IIT Delhi (IITD) is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of the tender/bid documents, failing which the tender/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the IITD.

Yours faithfully,

Executive Engineer (ED-II)

C...Nil I....Nil O.....Nil

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Dealing Assistant

AEE/AE

EE(ED-II)



**Refilling of different capacity empty fire extinguishers (Make – Cease Fire)
Complete with hydraulic pressure testing etc at IIT Delhi.**

**[TO BE SUBMITTED DULY SIGNED BY THE BIDDER ALONGWITH BID
DOCUMENTS]**

To

Executive Engineer (Elect.) ED-II,
IIT Delhi, Hauz Khas, New Delhi - 110016

Subject: Submission of Bid for the work of “**Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.**”.

Dear Sir,

I / We acknowledge that IIT Delhi is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I / We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I / We will sign the enclosed integrity Agreement, which is an integral part of tender / bid documents, failing which I / We will stand disqualified from the tendering process. I / We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I / We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by IITD. I / We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I / We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, IITD shall have unqualified, absolute and unfettered right to disqualify the tenderer /bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully,

(Duly signed by authorized signatory of the Bidder)

[To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of IITD]

C...Nil I....Nil O.....Nil

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Dealing Assistant

AEE/AE

EE(ED-II)



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

INTEGRITY AGREEMENT

This Integrity Agreement is made at.....on thisday of20.....

BETWEEN

The Board of Governors, IIT Delhi, Hauz Khas, New Delhi - 16 represented through **Executive Engineer (Elect.) ED-II**, IIT Delhi

....., (Hereinafter

Referred as the '**Principal/Owner**',

(Address of Division)

'**Principal/Owner**', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....
.....
(Name and Address of the Individual/firm/Company)

Through.....

..... (Hereinafter referred (Details of duly
authorized signatory)

to as the "**Bidder/Contractor**" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

PREAMBLE

WHEREAS the Principal / Owner has floated the Tender (NIT No. **76/IITD/EW/0833/2026-2027** (hereinafter referred to as "**Tender/Bid**") and intends to award, under laid down organizational procedure, contract for "**Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.**".

(Name of work) hereinafter referred to as the "**Contract**".

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s) AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "**Integrity Pact**" or "**Pact**"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

ARTICLE 1: COMMITMENT OF THE PRINCIPAL / OWNER

1. The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - 1.1. No employee of the Principal / Owner, personally or through any of his / her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

C...Nil I....Nil O.....Nil

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Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

- 1.2. The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.
- 1.3. The Principal/Owner shall Endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.
2. If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

ARTICLE 2: COMMITMENT OF THE BIDDER(S) / CONTRACTOR(S)

1. It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of **fraud or corruption or coercion or collusion** of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
2. The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
 - 2.1. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
 - 2.2. The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
 - 2.3. The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PoC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal / Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - 2.4. The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
 - 2.5. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
3. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
4. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practices **means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.**
5. The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/her reputation or property to influence their participation in the tendering process).



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

ARTICLE 3: CONSEQUENCES OF BREACH

Without prejudice to any rights that may be available to the Principal / Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1. If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. **Such exclusion may be forever or for a limited period as decided by the Principal/Owner.**
2. **Forfeiture of EMD/Performance Guarantee/Security Deposit:** If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.
3. **Criminal Liability:** If the Principal/Owner obtains knowledge of conduct a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal / Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

ARTICLE 4: PREVIOUS TRANSGRESSION

1. The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2. If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.
3. If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

ARTICLE 5: EQUAL TREATMENT OF ALL BIDDERS/CONTRACTORS/SUBCONTRACTORS

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-contractors/sub-vendors.
2. The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.
3. The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

ARTICLE 6: DURATION OF THE PACT

1. This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 6 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.
2. If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of IIT Delhi.

ARTICLE 7: OTHER PROVISIONS

1. This Pact is subject to Indian Law, place of performance and jurisdiction is the Head Quarters of the Division of the Principal/Owner, who has floated the Tender.
2. Changes and supplements need to be made in writing. Side agreements have not been made.
3. If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by Board Resolution.
4. Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
5. It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

ARTICLE 8: LEGAL AND PRIOR RIGHTS

1. All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal / Owner)

.....
(For and on behalf of Bidder / Contractor) WITNESSES:

1.....

(Signature, name and address)

2.....

(Signature, name and address)

Place: Dated:



INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI-110016

Percentage Rate Tender/Item Rate Tender & Contract for Works

Tender for the work of “Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.”

1. To be submitted online by **Upto 03 PM of 01/10/2026**
2. To be opened on **05/10/2026 at 03.00PM** online

E-TENDER

I / We have read and examined the Notice Inviting Tender, schedule, A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I / We hereby tender for the execution of the work specified for the Board of Governors, IIT Delhi within the time specified in Schedule ‘F’ viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for ninety (90) days from the due date of its opening / ninety days from the date of opening of financial bid in case tenders are invited on 2/3 envelop system (**strike out as the case may be**) and not to make any modification in its terms and conditions.

A sum of **Rs.37,540.00 (No Exemption allowed)** is hereby deposited in IIT Delhi Revenue Account as earnest money / D.D. for **Rs. 37,540.00** has been uploaded with bid. (Strike out whichever is applicable). If I / We, fail to furnish the prescribed performance guarantee within prescribed period I / We agree that the said The Board of Governors, IIT Delhi, Hauz Khas, New Delhi 16 or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I / We fail to commence the work as specified, I / We agree that The Board of Governors, IIT Delhi, Hauz Khas, New Delhi 16 or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I / We agree that in case of forfeiture of Earnest Money & Performance Guarantee as aforesaid I / We shall be debarred for participation in the re-tendering process of the work.

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

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

Department, then I / We shall be debarred for tendering in IIT Delhi in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I / We hereby declare that I / We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I / We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of The Board of Governors, IIT Delhi, Hauz Khas, New Delhi-110016 for a sum of (Rupees.....).

The letters referred to below shall form part of this contract agreement:-

(a)

(b)

©

For & on behalf of Board of Governors, IIT Delhi

Signature.....

Dated:

Designation.....

C...Nil I....Nil O.....Nil

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Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

PROFORMA OF SCHEDULES

SCHEDULE “A”

Schedule of Quantities (enclosed)

SCHEDULE “B”

Schedule of materials to be issued to the contractor

Sr. No.	Description of item	Quantity	Rates in figures & words at which the materials will be charged from the contractor	Place of issue
(1)	(2)	(3)	(4)	(5)
	---NIL---			

SCHEDULE “C”

Tools and Plants to be hired to the contractor

Sr. No.	Description	Hire charges per day	Place of issue
(1)	(2)	(3)	(4)
	---NIL---		

SCHEDULE “D”

Extra schedule for specific requirements/documents for the work, if any.

_____NIL_____

SCHEDULE “E”

Reference to General Conditions of contract [GCC]

1	Reference to general conditions of Contract	:	GCC for Maintenance work 2023 for CPWD works along with correction on slips/amendments issued up to last date of submission of bid.
2	Name of work	:	Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.
3	Estimated cost of work	:	Rs. 18,76,972.00
4	Earnest Money	:	Rs. 37,540.00 (To be refunded after receiving performance guarantee)
5	Performance Guarantee	:	5% (percent) of Estimated cost put to tender (ECPT) or Contract amount whichever is higher. Requirement of Additional Performance Guarantee (APG): In case of abnormally low bids as defined above, the bidder shall be required to submit Additional

C...Nil I....Nil O.....Nil

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Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

			Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG) as stated above. The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be 0.8A – 0.7A).
6	Security Deposit	:	2.5 percent of tendered value

SCHEDULE“F”

GENERAL RULES & DIRECTIONS:

Officer inviting tender	:	Executive Engineer (ED-II)
Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3	:	CLAUSE 12

DEFINITIONS:

2 (V)	Engineer-in-charge	:	Executive Engineer (ED-II)
2 (viii)	Accepting authority	:	Executive Engineer (ED-II)
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	15 percent
2 (xi)	Standard Schedule of Rates	:	DSR 2025 / Market Rate
2 (xii)	Department	:	Estate & Works, IIT Delhi
9 (ii)	Standard IITD Contract Form	:	CPWD/ IITD Form 7/8 as modified & Corrected up to date GCC 2023 for Maintenance work of CPWD with latest modifications.

CLAUSE 1

i)	Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	:	15 days
ii)	Maximum allowable extension with late fees @0.1% per day of performance guarantee amount beyond the period provided in (i) above	:	10 days

CLAUSE 2

(i)	Authority for fixing compensation under Clause 2	:	Institute Engineer
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CLAUSE 2A

(i)	Whether Clause 2A shall be applicable	:	No
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Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

CLAUSE 5

(i)	Number of days from the date of issue of letter of acceptance for reckoning date of start	:	10 days
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TABLE OF MILE STONE(S):

Sr. No.	Description of Milestone (physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non-achievement of milestone
(1)	(2)	(3)	(4)
	--- NOT SPECIFIED ----		

Time allowed for execution of work	:	01 Months
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Authority to decide:	Extension of time	:	Executive Engineer (ED-II)
	Rescheduling of milestones	:	Executive Engineer (ED-II)
	Shifting of date of start in case of delay in handing over of site.	:	Engineer-In-Charge

CLAUSE 6, 6A

Clause applicable - (6 or 6A)	:	CMB
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CLAUSE 7

Gross work to be done together with net payment /adjustment of advances for materials collected, if any, since the last such payment for being eligible to interim payment	:	5 Lakh
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CLAUSE 10A

List of testing equipment to be provided by the contractor at site lab					
1	NIL	2	NIL	3	NIL
4	NIL	5	NIL	6	NIL

CLAUSE 10B (ii)

Whether Clause 10 B (ii) shall be applicable (Yes /No)	:	No
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CLAUSE 10 C

Component of labour expressed as percent of value of work	:	30 Percent
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CLAUSE 10 CA

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

Materials covered under this clause	Nearest materials (other than cement, reinforcement bars & structural steel) for which All India Wholesale Price index to be followed	Base Price of all the materials covered under clause 10 CA*
1 NIL		
2 NIL		
3 NIL		
4 NIL		

*base price of all materials covered under clause 10 CA is to be mentioned at the time of approval of NIT

CLAUSE 10CC (Not Applicable)

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column	:	NIL
Schedule of component of other Materials, Labour, P.O.L.etc. for price escalation.		
Component of Civil (except materials covered under clause 10 CA) / Electrical construction materials	:	Xm = percent
Component of labour - expressed as value percent of total of work	:	Y = percent
Component of P.O.L. – expressed as percent of total value of work	:	Z = percent

CLAUSE 11

Specification to be followed for execution of work	:	CPWD General Specification 2023 for Electrical works corrected slips & manufacturers Specifications up to the last date of bid submission/uploading of tender. Detailed nomenclature of items & specifications for market rate items as per Engineer-in-charge
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CLAUSE 12

12.2	Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work	:	100%
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CLAUSE 16

Competent authority for deciding reduced rates	:	Institute Engineer
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CLAUSE 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site					
1	NIL	2	NIL	3	NIL
4	NIL	5	NIL	6	NIL

CLAUSE 19 C

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

Authority to decide penalty for each default	Engineer-in-charge
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CLAUSE 19 D

Authority to decide penalty for each default	Engineer-in-charge
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CLAUSE 19 G

Authority to decide penalty for each default	Engineer-in-charge
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CLAUSE 19 K

Authority to decide penalty for each default	Not applicable
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CLAUSE 25

Constitution of Dispute Redressal Committee (DRC)

Conciliator	Not applicable
Arbitrator Appointing Authority	Not applicable
Place of Arbitration	Not applicable

CLAUSE 32 (i)

Requirement of Technical Representative and recovery rate

Sr. No.	Minimum qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32 (i)	
						Figures	Words
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Graduate Engineer or Diploma Engineer	Electrical / Mechanical	Technical supervisor	02 or 05 years for Respectively	1	15,000.00	Fifteen thousand per month

Assistant Engineers retired from Govt. / IIT Delhi services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

CLAUSE 38

Authority to clause 38	Not applicable
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Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

COMMERCIAL AND ADDITIONAL CONDITIONS

1. GENERAL

- 1.1 A good maintenance program is the key to long system life and ease of serviceability. Maintenance & service should only be carried out by experienced / qualified personnel as desired in the schedule of work. The maintenance and service which are done must be as per specifications and upto the satisfaction of Engineer-in-charge.
- 1.2 **Location:** Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.
- 1.3 The work shall be executed as per CPWD General Specifications for Electrical works Part – I (Int.) 2023, Part-II (Ext.) 2023, as amended up to date, relevant I.E. Rules BIS/IEC and as per directions of Engineer-in-charge. These additional specifications/ conditions are to be read in conjunction with above and in case of variations. Specifications given in these additional conditions shall apply. However, nothing extra shall be paid on account of these additional specification and conditions, as the same are to be read along with schedule of quantities for the work.
- 1.4 The tender should in his own interest visit the site and get familiarize with the site conditions before tendering.
- 1.5 No T&P shall be issued by the Department and nothing extra shall be paid on account of this.

2. COMMERCIAL CONDITIONS:

- 2.1 Type of contractor / OEM or their authorized dealer: The work to be awarded by this tender shall be treated as indivisible works contract.
- 2.2 Submission and opening of Tenders:
- 2.2.1 The tender is in two parts:
- 2.2.1.1 Part-I – Technical cum Un-priced commercial Bid
- 2.2.1.2 Part-II-Price Bid
- 2.3 The tender shall be submitted online, duly completed as per NIT conditions within period of bid submission.
- 2.4 The tenders are advised not to deviate from the technical specification / item, commercial terms and conditions of NIT like terms of payment, guarantee, arbitration clause, escalation ETC.
- 2.5. Technical cum un-priced commercial bid only shall be opened on the due date and time in the presence of tenderers or their authorized representative who wish to remain present.
- 2.6. Scrutiny/evaluation of the technical-cum-commercial bid shall be done by the department. In case, it is found that the technical-cum-commercial bid of a tenderer is not in line with NIT specifications/requirements and/or contains too many deviations, the department reserves the right to reject the technical bid of such firms(s) without making any reference to the tenderer(s).
- 2.7 Necessary clarifications required by the department shall have to be furnished by the tenderer within the given by the department for the same. The tenderer will have to depute his representative to discuss with the office(s) of the department as and when so desired. In case, in the opinion of the department a tenderer is taking undue long time in furnishing the desired clarifications, his bid will be rejected without

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

making any reference.

- 2.8 After obtaining clarification from all the tenders, the department will intimate the tenders who's technical cum commercial bid are acceptable.
- 2.9. The Price Bids of only those tenderers shall be opened whose technical bids are found to be technically acceptable. The time and date operating of price bid shall be fixed after the technical cum unpriced commercial bid is accepted and intimated to them by post/Fax/e-mail.
- 2.10. The department reserve the right to reject any or all the price bids and all call for fresh prices/tenders as the case may be without assigning any reason.

3. **TERMS OF PAYMENTS**

4. Payment may be released quarterly / after successful completion (refilling) of the work. However, R.A bill may be preferred to the extent of prorata basis based on progress of overall work. Bidder should note that necessary documents (PAN card, Cancelled cheque, GST Reg. proof and RTGS mandate form as per prescribed proforma of IIT Delhi) be submitted as soon as the work is awarded to them. Separate Contractor's Code shall be generated in IIT Delhi if the bidder is a new contractor to IIT Delhi ('Code' is perpetual in nature). Payment shall be processed after submission of Invoice and necessary documents / certificates (as mentioned in the NIT). There is a prevailing practice of pre-audit (for total tendered amount more than 3 lakhs) at IIT Delhi before releasing payment. Bidder shall have to comply all necessary documents as outlined in the Contract as to be desired by the Auditor and or by the Accountant. It may take one to two months in the whole process (from submission / acceptance of bill in CMB / MB by the contractor upto processing by Accounts section) to release payment subject to quick compliance of all submittals by the contractor. Applicable Taxes shall be got deducted from the bill as per prevailing orders of the Government. 'GST part of the bill' shall be released after submission of proof of payment of GST, i.e. B2B challan, etc. as may be by the contractor.

5. **SECURITY DEPOSIT**

Security Deposit shall be deducted from each running bill to the extent of 5% of the gross amount payable till the total security deposit becomes 2.5% of the tendered amount. The security deposit shall be released after 06 months of successful completion of the work in all respects.

6. **PERFORMANCE GUARANTEE**

The successful tenderer shall submit an irrevocable performance guarantee of **5% of the Estimated cost put to tender (ECPT) or Contract amount whichever is higher as stipulated in Schedule e**, in addition to other deposit mentioned elsewhere in the contract for his proper performance of the contract agreement within 15 days of issue of letter of acceptance of tender. This guarantee shall be in the form of Demand Draft/Pay order of irrevocable bank guarantee bond of any schedule bank or the State Bank of India in the specified perform a of Government Security, fixed deposit receipt pledged in favour of **Registrar, IIT Delhi** or as specified in the letter of acceptance of tender. The performance guarantee shall be initially valid up to the stipulated date of completion plus one hundred eighty days. This bank guarantee shall be kept valid till the recording of completion certificate for the work by the competent authority.

- 6.1 Income tax, GST, labour cess& other statutory deduction etc. shall be made at source as per the prevalent laws. The deduction of Security Deposit, Income Tax, etc., shall be done after calculation for the above due payment as per clause 3 above and net payment shall reduce accordingly.

7. **RATES**

- 7.1 The rates quoted by the tenderer, shall be firm and inclusive of all taxes (including works GST & labour cess), duties, levies, etc. and all charges for packing forwarding, insurance, freight and delivery, installation, testing and commissioning etc. at site including temporary construction of storage, risks overhead charges, general liabilities/ obligations.

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

8. COMPLETENESS OF TENDER

- 8.1 All sundry equipment's, fitting, unit assemblies, accessories, hardware items, foundation bolts, termination lugs for electrical connections and all other items which are useful and necessary for efficient assembly and installation of equipment and components of the work shall be deemed to have been included in the tender irrespective of the fact whether such items are specially mentioned in the tender documents or not.

9. STORAGE AND CUSTODY OF MATERIAL

- 9.1 The agency has to make his own arrangement for storage. No separate storage accommodation shall be provided by the department. Watch and ward of the storage and their safe custody shall be responsibility till the final taking over of the installation by the department.

10. CARE OF THE BUILDING

- 10.1 Care shall be taken by the contractor while handling and installing the various equipment and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste material arising out of the installation from the site of work.

11. COMPLETION PERIOD

- 11.1 The completion period of 01 months as indicated in the tender documents is for the entire work of routine maintenance and servicing including breakdown maintenance to the satisfaction of the Engineer-in-charge.

12. VALIDITY

13. Tenders shall be valid for acceptance for a period **90 (Ninety) days from the date of opening of technical bid**

14. COMPLIANCE WITH REGULATIONS AND INDIAN STANDARDS

- 14.1 All works shall be carried out in accordance with relevant regulation both statutory and those specified by the Indian Standards related to the works covered by this specification in particular, the equipment and installation will comply with the following:

14.1.1 Factories Act

14.1.2 Indian Electricity Rules

14.1.3 B.I.S.& other standards as applicable

14.1.4 Workmen's compensation Act

14.1.5 Statutory norms prescribed by local bodies like fire department, CEA, Power Supply Co. etc.

15. INDEMNITY

- 15.1 The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of operation and maintenance under the supervision of the successful tenderer. The successful tenderer shall take necessary actions in this regard. No extra payment would be made to the successful tenderer on account of the above.

16. ERECTION TOOLS

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

16.1 No tools and tackles either for unloading or for shifting the equipment's for erection purposes would be made available by the department .The successful tender shall make his arrangement for all these facilities

17. **COOPERATION WITH OTHER AGENCIES AND OCCUPANTS OF THE BUILDING**

17.1 The successful tenderer shall co-ordinate with other working contractors, if any and other occupants of different offices / Labs, etc., and exchange freely all technical information so as to make the execution of this work / contract smooth. No remuneration should be claimed from the department for such technical cooperation. If any unreasonable hindrance is caused to other agencies and any completed portion of the work has to be dismantled and re-done for want of cooperation and coordination by the tenderer during the course of work, such expenditure incurred will be recovered from the successful tenderer if the restoration work to the original condition or specification of the dismantled portion of work was not under taken by the tenderer himself.

18. **MOBILIZATION ADVANCE**

18.1 No mobilization advance shall be paid for this work

19. **INTERPRETING SPECIFICATION**

19.1 In interpreting the specification, the following order of decreasing importance shall be followed in case of contradictions:

19.1.1 Schedule of quantities

19.1.2 Technical Specification

19.1.3 Drawing (if any)

19.1.4 General Specification for Electrical Works of CPWD (relevant Parts)

19.1.5 Relevant BIS or other international code in case BIS code is not available.

20. **POLICY OF THE INSTITUTE**

20.1 Institute has a policy against sexual harassment and is committed to providing an environment free from sexual harassment of women at the workplace. Contractor shall have to abide by the policy of the Institute with due diligence. Any violation on the part of the contractor shall be dealt with the extant rules of the Institute.

21. Contract may be terminated by the Engineer-in-charge at any time giving 15days notice to the contractor.

22. Taxes as applicable shall be deducted from the bill of the contractor.



Special Terms and Conditions

1. All fire extinguishers shall be completely discharged in the presence of the Engineer-in-Charge or the Institute's authorized representative before being taken away from IIT Delhi for refilling of fire extinguishers.
2. If any fire extinguisher fails in Hydraulic pressure test as per Indian Standards (like IS 2171 or IS 10658) the discarded unit has to be recorded and submitted back to Institute with a metal tag showing that the fire extinguisher has failed during Hydraulic pressure testing.
3. The Fire Extinguisher should be examined internally for any damage & corrosion before re-filling.
4. Checking of nozzles, port hole, vent hole, cap assembly, siphon tube, safety pin/clip, discharge pipe etc. are to be done prior to refilling.
5. The contractor shall engrave on all the re-filled fire extinguishers that will indicate "Name of Firm", serial number, "Date of Re-filling" & "Expiry Date, next due date of re-filling, due date for Hydraulic pressure testing etc. whatsoever required.
6. Ensure that all joints are fully tightened. The nozzle and vent hole etc. are free from dust/dirt.
7. The contractor/vendor shall refill and repair the fire extinguisher free of cost within warranty time period of re-fill, if weight/pressure loss is noticed in the fire extinguisher which have been refilled by the contract.
8. Only extinguishing agents certified for refill validity in accordance with IS 2190 for the prescribed 3-year/5-year refill cycle, as applicable to the respective type of fire extinguisher, shall be accepted. The due date of next refill shall be clearly mentioned on the label/tag affixed to the fire extinguisher at the time of refilling, in accordance with the applicable 3-year/5-year refill cycle. The refilling of fire extinguishers shall have a warranty of 3-year/5-years as per the refilling cycle mentioned above.
9. **After refilling, the fire extinguisher shall retain the same fire rating/capacity as the original manufacturer's specification. The refilling agency shall ensure that the quantity and quality of extinguishing agent, propellant, pressure, and performance parameters are maintained in accordance with the original fire rating marked on the extinguisher and relevant IS standards. Documentary proof/test certificate for the same shall be submitted by the agency. The bidder should check prior quoting the requirement of Fire rating / Capacity, quality and quantity of extinguishing agent, propellant, pressure, and performance parameters are maintained in accordance with the original fire rating marked on the extinguisher. The BIS certificate for the same fire rating should be submitted at the time of bid for technical evaluation.**
10. **The refilled cylinder should retain Quality on performance and features as the original manufacturer's specification. To meet this objective all the components, agent, spares used during the refilling work should be procured from any of the reputed OEM of the fire extinguisher. The bidder should have an agreement with the OEM of the fire extinguisher for technical support & spares/ components supplies.**
11. As this work is directly related with fire and life safety, proper functioning of the items after refilling should be ensured hence the firm should have the credentials and proper authorization of OEM/manufacture. The Bidder should submit the product performance test report from NABL accredited Lab as per IS 15683.
12. The fire extinguisher which will be failed during hydraulic pressure test should not be refilled and payment will be made for testing only. Hydraulic pressure test report of each extinguisher shall be submitted along with the bill. In the absence of test report payment will not be released.
13. Replacement/repair of small spares like rings/washers/Nozzle or any other parts etc. has to be provided by the contractors free of cost (if required during the refilling of fire extinguisher).
14. Hydraulic pressure testing certificate of fire extinguishers will be submitted along with bill and no extra charges shall be payable for the certificates.
15. The quoted amount shall include all taxes like freight charges (to & for upto workshop), loading, unloading, labour charges, GST, etc.
16. Loading or unloading of fire extinguishers/cylinders from each building/location/floor shall be done by contractor, (without any extra cost implication).
17. Unless otherwise specified, all products/services for which BIS standards exist, should conform to the latest BIS standards.
18. The Contractor/Vendor shall ensure all safety measures for safe execution and the safety of the deployed workmen (as per applicable rules). The Contractor/Vendor shall be responsible for any Injury to their workmen during performing the servicing/refilling/maintenance work etc,
19. The vendor/contractor will follow BIS 2190:2010 for installation, testing, refilling and maintenance of fire extinguishers. The vendor may carry fire extinguisher to his own workshop for the same purpose only after taking prior

C...Nil I.....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

approval of Institute.

20. All fire extinguishers and refills the spare parts must confirm to performance and construction specifications as laid down IS 15683:2006 as amended from time to time by BIS.
21. In case of refilling, the work includes
 - i) Examine the extinguisher body internally and externally for corrosion and damaged conditions with an illuminating probe.
 - ii) Proper cleaning of interior and exterior of fire extinguisher, polish the painted portion with wax polish, the brass/gun metal parts with metal polish, chromium plated parts with silver polish and plastic components to be thoroughly washed with soap solution and sun dried.
 - iii) Painting of fire extinguisher body having rusting or paint coating failure on surface as per defined IS code.
 - iv) Replacement of old gas cartridge and extinguishing media of the fire extinguisher.
 - v) Checking of nozzles, port hole, vent hole, cap assembly, siphon tube, safety pin/clip. Discharge pipe etc.
 - vi) Checking wall bracket/fire stand of fire extinguishers.
 - vii) After refilling paste inspection card to the body of the extinguishers indicating the serial number, date of refilling, next due date for refilling, due date for hydraulic testing etc.
 - viii) Ensure that all joints are fully tightened and nozzle, vent hole etc. are free of dust/dirt.
 - ix) Checking of pressure reading or indicator, it should be in operating range only.



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

ONLINE BID SUBMISSION :

The Online bids (complete in all respect) must be uploaded online in two Envelops as explained below:-

Envelope – 1(Following documents to be provided as single PDF file)																															
S.no	Documents	Content	File Types																												
1	Technical Bid	Annexure I duly filled in and duly mentioning UTR No. for EMD deposition and got signed.																													
2		Proof of EMD deposit / Scanned copy of DD submission (Favoring ‘Registrar, IIT Delhi’).	.PDF																												
		The following undertaking on firm’s letter head shall be uploaded by the bidder if scanned copy of DD/FDR is uploaded by the bidder: “The exact physical EMD (as uploaded) shall be deposited by me / us with the authority inviting tender in case I / we become the lowest tenderer, within a week of the opening of financial bid, otherwise, IITD may reject the tender and also take actions to debar me / us from tendering in any form in IIT Delhi.”	.PDF																												
3		Self-attested copy of valid Enlistment order (Not applicable for specialized agency/OEM/Authorized Distributor/Dealer of OEM)	.PDF																												
4		The bidder shall submit an undertaking on the firm’s letter head confirming that the refilling of fire extinguishers will be carried out only at a PESO approved Refilling center. In addition, a valid tender-specific authorization certificate from the PESO approved refilling center / OEM, as applicable, shall be submitted along with bid.	.PDF																												
5		OEM and their authorized dealers cannot participate simultaneously in the tender. If both OEM and their authorized dealer participate simultaneously then both the bids shall be liable to be rejected.	.PDF																												
6		Authorized dealer/distributor/Bidder shall have to submit valid OEM Authorization letter specific for this tender.	.PDF																												
7		The existing fire ratings of the fire extinguishers are as mentioned below, and there should not be any de-rating after refilling. The firm must submit an undertaking in this regard as per Annexure III. In addition, the bidder must provide a product performance test report from a NABL-accredited laboratory, in accordance with IS 15683, clearly stating the fire rating.	.PDF																												
		<table><tr><th>S.no</th><th>Type / Capacity of Fire Extinguisher</th><th>Existing fire rating of fire extinguisher</th></tr><tr><td>1</td><td>Co2 type 4.5 Kg</td><td>55B</td></tr><tr><td>2</td><td>Water type 9 ltr.</td><td>2A</td></tr><tr><td>3</td><td>Mechanical Foam type 9 ltr.</td><td>4A, 233 B</td></tr><tr><td>4</td><td>ABC MAP 90 type 04 kg</td><td>4A, 144B, C</td></tr><tr><td>5</td><td>ABC MAP 90 type 02 kg</td><td>3A, 70B, C</td></tr><tr><td>6</td><td>Clean Agent HFC 236 type 04 Kg</td><td>1A, 34B</td></tr><tr><td>7</td><td>Clean Agent HFC 236 type 02 kg</td><td>21B</td></tr><tr><td>8</td><td>Clean Agent type 500 gm</td><td>NON ISI</td></tr></table>	S.no	Type / Capacity of Fire Extinguisher	Existing fire rating of fire extinguisher	1	Co2 type 4.5 Kg	55B	2	Water type 9 ltr.	2A	3	Mechanical Foam type 9 ltr.	4A, 233 B	4	ABC MAP 90 type 04 kg	4A, 144B, C	5	ABC MAP 90 type 02 kg	3A, 70B, C	6	Clean Agent HFC 236 type 04 Kg	1A, 34B	7	Clean Agent HFC 236 type 02 kg	21B	8	Clean Agent type 500 gm	NON ISI		
S.no		Type / Capacity of Fire Extinguisher	Existing fire rating of fire extinguisher																												
1		Co2 type 4.5 Kg	55B																												
2		Water type 9 ltr.	2A																												
3		Mechanical Foam type 9 ltr.	4A, 233 B																												
4		ABC MAP 90 type 04 kg	4A, 144B, C																												
5		ABC MAP 90 type 02 kg	3A, 70B, C																												
6	Clean Agent HFC 236 type 04 Kg	1A, 34B																													
7	Clean Agent HFC 236 type 02 kg	21B																													
8	Clean Agent type 500 gm	NON ISI																													
	If the bidder is unable to provide the NABL certificate at the time of bid submission, the bidder must submit a performance test report from a NABL-accredited laboratory, mentioning the fire rating of the fire extinguishers after refilling (no deration in fire rating is permissible). A NABL certificate must be provided for each sample, with one sample for each type of item listed in the Schedule of Quantities, except for the non-ISI 500 gm fire extinguisher. The bidder has to give an undertaking as per annexure - III.	.PDF																													
8	The OEM/Bidder shall submit a valid BIS Licence. IS 15683 & IS 2190 etc as req.	.PDF																													
9	The bidder should submit an undertaking on firms letter head duly mention the warranty period as mentioned below	.PDF																													
	“Only extinguishing agents certified for refill validity in accordance with IS 2190 for the prescribed 3-year/5-year refill cycle, as applicable to the respective type of fire extinguisher, shall be accepted. The due date of next refill shall be clearly mentioned on the label/tag affixed to the fire extinguisher at the time of refilling, in accordance with the applicable 3-year/5-year refill cycle. The refilling of fire extinguishers shall have a warrantee of 3-year/5-years as per the refilling cycle mentioned above.”	.PDF																													
10	Certificate of work experience as desired. (vide clause 5 to 7 above of Page no. 11)	.PDF																													
11	Self-attested copy of GST Registration certificate. If already obtained by the bidder.	.PDF																													

C...Nil I....Nil O.....Nil



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

12		If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents.	.PDF
		“If work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by IIT Delhi, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by IIT Delhi or GST department in this regard.”	.PDF
13		Affidavit as per provision of the clause 1.6 of IITD-6 vide in following page (To be submitted on stamp paper (not less than One Hundred Rupees only) and date of affidavit and purchase of stamp paper shall not be earlier than the publication of NIT. NIT number, Name of work and matter of the clause 1.6 shall be written on the 1st page of the Stamp Paper and can be continued upto backside of the page) No separate annexure paper should be attached. Affidavit shall be duly notarized. Bidder will be required to re-submit fresh Affidavit, if any deviations noticed.	.PDF
		Note: A sample Affidavit write up is illustrated for convenience of the bidder vide Annexure-2.	.PDF
14		Acceptance to execute INTEGRITY PACT [see integrity pact]	.PDF
15		IITD 7 / 8 duly signed.	.PDF
16		Any other document as specified in the NIT.	.PDF
Envelope – 2			
Sl. No.	Types	Content	
1	Financial Bid	Price bid should be submitted in BOQ format.	.BOQ



ANNEXURE-1

<<Organization Letter Head >> DECLARATION

I / We, _____ hereby declare that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I / we have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

1	Name & Address of the bidder	:	
2	Phone	:	
3	E-mail	:	
4	Contact person name	:	
5	Mobile number	:	
6	GST number	:	
7	PAN number	:	
8	UTR no. [for payment of EMD] / D.D. No. & Bank Details	:	
	BANKDETAILS of the Bidder		
9	Bank name	:	
10	Branch address	:	
11	Branch telephone no.	:	
12	MICR Code of the bank	:	
13	IFSC code	:	
14	Bank Account no.	:	
15	Type of account	:	

We further declare that our organization has not been blacklisted / delisted or put to any holiday by any Institutional agency / Govt. Department / Public Sector Undertaking in the last three years.

(Signature & name of the bidder)
Seal of the bidder



SAMPLE AFFIDAVIT
(How the write up should be on the stamp paper)

INDIAN NON JUDICIAL

Certificate Issued Date : After the publication of NIT
First Party : Name of Bidder' should be written
Second Party : 'IIT Delhi'
Stamp duty : Minimum Rs.100.00 (one hundred)

-----Please write below this line -----

Affidavit

NIT No. : Mention NIT number
Name of Work : Write name of the work

I, _____ (name of bidder), resident of _____ (full address)
partner / proprietor / authorized representative having power of attorney (write as applicable) do hereby
solemnly affirm and state as follows :

"I / We undertake and confirm that eligible similar works(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 IIT Delhi 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"

Dated:
Place:

Signature with stamp of the bidder

The Affidavit shall be notarized & shall have to be submitted in original on demand.

(This is purely illustrative. Bidder must buy stamp paper and write the above matters in respective space on the front page of stamp paper)



Annexure-III

**UNDERTAKING REGARDING SUBMISSION OF PERFORMANCE TEST
REPORTS OF FIRE EXTINGUISHERS AFTER REFILLING**

To,
The Executive Engineer (ED-II)
Indian Institute of Technology Delhi
Hauz Khas, New Delhi – 110016

**Subject: Undertaking regarding maintaining the existing Fire Rating of
Fire Extinguishers after Refilling.**

NIT No. : Mention NIT number
Name of Work : Write name of the work

I/We, M/s _____, through its authorized representative Sh. _____, hereby undertake that the **Fire Rating of the fire extinguishers mentioned in the tender shall remain the same fire rating after refilling** of the fire extinguisher.

We shall submit the relevant performance **test reports/certificates from NABL accredited laboratory** confirming the same along with the refilled fire extinguishers. In case any refilled fire extinguisher is found to have a lower or non-compliant Fire Rating, the same shall be liable for rejection and **payment shall not be released** for such extinguishers. Further, the **Performance Guarantee (PG) shall be liable for forfeiture** as per the terms and conditions of the tender/contract, without prejudice to any other action as deemed appropriate by the Institute.

For M/s _____
Authorized Signatory: _____
Name: _____
Date: _____
Seal & Signature.



Refilling of different capacity empty fire extinguishers (Make – Cease Fire) Complete with hydraulic pressure testing etc at IIT Delhi.

INDIAN INSTITUTE OF TECHNOLOGY: DELHI

HAUZ KHAS, NEW DELHI-110016

SCHEDULE OF QUANTITY

NAME OF WORK:-Refilling of different capacity empty fire extinguishers (Make – Cease Fire)
Complete with hydraulic pressure testing etc at IIT Delhi.

S.No	Description of items	Qty	Unit	Rate's are i/c GST(Rs.)	Total Amount i/c GST(Rs.)
1	Refilling the following type empty fire extinguishers (cease Fire) i/c hydraulic pressure testing etc as required.				
(a)	Co2 type 4.5 kg capacity fire extinguisher.	92	Nos.		
(b)	Water gas pressure type 9.0 ltr. Capacity fire extinguisher.	75	Nos.		
(c)	Mechanical foam type 9.0 ltr. Capacity fire extinguisher.	11	Nos.		
(d)	ABC 04 kg. type fire extinguisher.	58	Nos.		
(e)	ABC 02 kg. type fire extinguisher.	28	Nos.		
(f)	Clean agent 04 kg. type fire extinguisher.	1	Nos.		
(g)	Clean agent 02 kg. Type fire extinguisher.	9	Nos.		
(h)	Clean agent 500 gm. type fire extinguisher.	32	Nos.		
	Total Rs.				

AEE[E]Fire

E.E(ED-II)

C...Nil I....Nil O.....Nil

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Dealing Assistant

AEE/AE

EE(ED-II)