



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/4134460
Dated/दिनांक : 29-11-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-12-2023 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-12-2023 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Iter India Ipr
Office Name/कार्यालय का नाम	literindia Ipr Blocka Sangath Skyz Bhatmote
Total Quantity/कुल मात्रा	100
Item Category/मद केटेगरी	Portable Fire Extinguishers (V2) as per IS 15683:2018 (Q2)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	Portable Fire Extinguishers (V2) as per IS 15683:2018
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	5 Days

Bid Details/बिड विवरण**Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**

No

Evaluation Method/मूल्यांकन पद्धति

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता

No

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता

No

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

No

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered

product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Rate Schedule - [1700039235.xlsx](#)

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (30 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

** As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार*

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Conformity to Standard	IS: 15683: 2018 (Latest amendments)
	Type	Stored Pressure
	Extinguishing Media	Clean Agent (certificate of manufacturer/supplier)
	Expellant Medium	N2 Based (Stored Pressure)
Constructional Material	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure ?19 bar)
	Material Specification for the body of High Pressure Extinguisher	NA
	Material Specification for the body of Low Pressure Extinguisher	Welded low carbon steel cylinders (as per Clause 9.2.5 of IS 15683)
Construction	Foam Based Extinguishing Media	NA
	Powder Based Extinguishing Media	NA
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	Yes
	Foam Based Fire Extinguisher Capacity in Liters	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Powder Based Fire Extinguisher Capacity in Kg	NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	NA
	Water Based Fire Extinguisher Capacity in Liters	NA
	Clean Agents Fire Extinguisher Capacity in Kg	2
	Water Mist Fire Extinguisher Capacity in Liters	NA
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass >1.5Kg or Cylinder diameter, Safety Devices (Mandatory for High Pressure Extinguisher), Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium > 3 Kg or Litres)
	Class of fire for which Fire Extinguisher is suitable	Class -A, Class -B, Class -C
Performance	Operating Temperature (°C)	-30°C to +60°C
	Minimum Effective discharge time for Fire Extinguisher	12.0 (second)
	Fire Rating of different class of fires	1A, 21B
Certification	BIS Marking	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Availability of Test Report from Central Govt Laboratory, Availability of Test Report from NABL accredited Laboratory, Availability of Test Report from ILAC accredited Laboratory Or higher

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mayurkumar Navinchandra Patel	380005,ITER-INDIA, IPR, BLOCK-A, SANGATH SKYZ, BHAT-MOTERA ROAD, KOTESHWAR, AHMEDABAD-380005, GUJARAT, INDIA	30	30

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (60 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Conformity to Standard	IS: 15683: 2018 (Latest amendments)
	Type	Stored Pressure
	Extinguishing Media	Powder Based (as per IS 4308)
	Expellant Medium	N2 Based (Stored Pressure)
Constructional Material	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure ?19 bar)
	Material Specification for the body of High Pressure Extinguisher	NA
	Material Specification for the body of Low Pressure Extinguisher	Welded low carbon steel cylinders (as per Clause 9.2.5 of IS 15683)
Construction	Foam Based Extinguishing Media	NA
	Powder Based Extinguishing Media	ABC
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	NA
	Foam Based Fire Extinguisher Capacity in Liters	NA
	Powder Based Fire Extinguisher Capacity in Kg	4
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	NA
	Water Based Fire Extinguisher Capacity in Liters	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Clean Agents Fire Extinguisher Capacity in Kg	NA
	Water Mist Fire Extinguisher Capacity in Liters	NA
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass >1.5Kg or Cylinder diameter, Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium > 3 Kg or Litres), NA
	Class of fire for which Fire Extinguisher is suitable	Class -A, Class -B, Class -C
Performance	Operating Temperature (°C)	-30°C to +60°C
	Minimum Effective discharge time for Fire Extinguisher	13.0 (second)
	Fire Rating of different class of fires	3A, 89B
Certification	BIS Marking	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Availability of Test Report from Central Govt Laboratory, Availability of Test Report from NABL accredited Laboratory, Availability of Test Report from ILAC accredited Laboratory Or higher

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Mayurkumar Navinchandra Patel	380005,ITER-INDIA, IPR, BLOCK-A, SANGATH SKYZ, BHAT-MOTERA ROAD, KOTESHWAR, AHMEDABAD-380005, GUJARAT, INDIA	60	30

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (10 pieces)

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Conformity to Standard	IS: 15683: 2018 (Latest amendments)
	Type	Stored Pressure
	Extinguishing Media	Carbon Dioxide Based (as per IS 15222)
	Expellant Medium	CO2 Extinguishing Medium
Constructional Material	Type of Extinguisher	High Pressure Extinguisher (Service Pressure >19 bar)
	Material Specification for the body of High Pressure Extinguisher	Steel body (as per latest IS 7285)
	Material Specification for the body of Low Pressure Extinguisher	NA
Construction	Foam Based Extinguishing Media	NA
	Powder Based Extinguishing Media	NA
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	NA
	Foam Based Fire Extinguisher Capacity in Liters	NA
	Powder Based Fire Extinguisher Capacity in Kg	NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	4.5
	Water Based Fire Extinguisher Capacity in Liters	NA
	Clean Agents Fire Extinguisher Capacity in Kg	NA
	Water Mist Fire Extinguisher Capacity in Liters	NA
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass ?1.5Kg or Cylinder diameter, Safety Devices (Mandatory for High Pressure Extinguisher), Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium > 3 Kg or Litres), NA
Class of fire for which Fire Extinguisher is suitable	Class -C	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance	Operating Temperature (°C)	-30°C to +60°C
	Minimum Effective discharge time for Fire Extinguisher	11.0 (second)
	Fire Rating of different class of fires	55B
Certification	BIS Marking	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Availability of Test Report from Central Govt Laboratory, Availability of Test Report from NABL accredited Laboratory, Availability of Test Report from ILAC accredited Laboratory Or higher

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mayurkumar Navinchandra Patel	380005,ITER-INDIA, IPR, BLOCK-A, SANGATH SKYZ, BHAT-MOTERA ROAD, KOTESHWAR, AHMEDABAD-380005, GUJARAT, INDIA	10	30

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

ITER-India Lab,
Institute For Plasma Research
Bhat Village, Near Mother Dairy,

Gandhinagar-382428,
Gujarat

3. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

5. **Generic**

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

6. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

WITH REQUIRED ACCESSORIES

7. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

8. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

9. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Note:

1. Bidder needs to offer products as per Technical Specifications & details mentioned in attached Annexure-A. Bidder shall submit duly filled, sealed and signed copy of attached Annexure-A and Annexure-I as part of bid document. This will be considered as an acceptance of bidder on scope & other details.

2. Rate schedule i.e. price breakup to be submitted in the price bid only.

3. Installation & commissioning is in the scope of supplier. Refer section 3 (2) of attached Annexure-A for further details.

4. Refer section 3 (3) of attached Annexure-A for list of documents to be submitted in bid.

5. Warranty - 12 Months from the date of final acceptance of ordered items by Purchaser against all sorts of manufacturing defects, faulty material and poor workmanship.

Corrigendum:

Product	Specification	Specification Name	Bid Requirements in Place of	Read As
2 kg Clean Agent Type Fire Extinguisher	Performance	Minimum Effective discharge time for Fire Extinguisher	12.0 (Second)	8.0 (Second)
4 kg ABC Powder Type Fire Extinguisher	Performance	Minimum Effective discharge time for Fire Extinguisher	13.0 (Second)	18.0 (Second)

10. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to

undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

Annexure-A

1) INTRODUCTION:

ITER-India Office building is located at Sangath Skyz, Bhat-Koteshwar Road, Ahmedabad and ITER-India Laboratory building is located at Institute for Plasma Research (IPR) Campus, Bhat village, near Indira Bridge, Gandhinagar and

This tender document is for procurement of various types and capacity of portable Fire Extinguishers for ITER-India Lab and Office Building. Fire extinguishers shall be conforming to IS:15683. The testing parameters of the fire extinguishers shall conform to as mentioned in the respective IS standards.

2) TECHNICAL SPECIFICATIONS:

A. 2 kg Capacity Clean Agent Type Fire Extinguishers

Sr. No.	Particulars	ITER-India Requirement
1	Type	Stored Pressure
2	Extinguishing Media	Clean Agent (Certificate of Manufacturer/ Supplier)
3	Expellant Medium	N2 based (stored pressure)
4	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure \leq 19 Bar)
5	Features of Fire Extinguisher	Carrying handle, rechargeable, hose assemblies
6	Class of Fire for Which Fire Extinguisher Is Suitable	ABC
7	Material specification for the body	Welded low carbon steel cylinders (as per clause 9.2.5 of IS 15683)
8	Clean Agent fire extinguishers capacity in kg.	2 kg
9	Operating Temperature	-30 C to +60 C
10	Fire Rating of Different Class of Fires	1A: 21B
11	Minimum Effective Discharge Time for Fire Extinguisher (S)	8 seconds
12	Conformity to standard	IS 15683:2018 (latest amendments)
13	BIS Marking	Yes
14	Test Report	From Central Govt./NABL/ILAC accredited lab
15	Quantity	30 (Thirty)

B. 4.5 kg Capacity CO2 Type C Fire Extinguishers

Sr. No.	Particulars	ITER-India Requirement
1	Type	Stored Pressure
2	Extinguishing Media	Carbon Dioxide Based (As Per IS 15222)
3	Expellant Medium	CO2 Extinguishing Medium
4	Type of Extinguisher	High Pressure Extinguisher (Service Pressure >19 bar)
5	Features of Fire Extinguisher	Carrying handle, Rechargeable, Hose Assemblies, Safety Devices (Mandatory for High Pressure Extinguisher)
6	Class of Fire for Which Fire Extinguisher Is Suitable	C
7	Material specification for the body	Steel Body (As Per Latest IS 7285)
8	CO2 fire extinguishers capacity in kg.	4.5 kg
9	Operating Temperature	-30 C to +60 C
10	Fire Rating of Different Class of Fires	55B
11	Minimum Effective Discharge Time for Fire Extinguisher (S)	11 s
12	Conformity to standard	IS 15683:2018 (latest amendments)
13	BIS Marking	Yes
14	Test Report	From Central Govt./NABL/ILAC accredited lab
15	Quantity	10 (Ten)

Note: The Petroleum and Explosive Safety Organization (PESO) Approval certificate for CO2 Fire Extinguishers is to be submitted along with Technical offer

C. 4 kg Capacity Powder Based ABC Type Fire Extinguishers

Sr. No.	Particulars	ITER-India Requirement
1	Type	Stored Pressure
2	Extinguishing Media	Powder Based (as per IS 4308)
3	Expellant Medium	N2 based (stored pressure)
4	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure \leq 19 Bar)
5	Features of Fire Extinguisher	Carrying handle, rechargeable, hose assemblies
6	Class of Fire for Which Fire Extinguisher Is Suitable	ABC
7	Material specification for the body	Welded low carbon steel cylinders (as per clause 9.2.5 of IS 15683)
8	Powder based extinguishing media	ABC
9	Powder based fire extinguishers capacity in kg.	4 kg
10	Operating Temperature	-30 C to +60 C
11	Fire Rating of Different Class of Fires	3A:89B
12	Minimum Effective Discharge Time for Fire Extinguisher (S)	18 s
13	Conformity to standard	IS 15683:2018 (latest amendments)
14	BIS Marking	Yes
15	Test Report	From Central Govt./NABL/ILAC accredited lab
16	Quantity	60 (Sixty)

3) Bid Specific Additional Terms and Conditions

1. Delivery Address: ITER-India Lab, Institute for Plasma Research, Bhat Village, Gandhinagar, 382428, Gujarat

2. Installation & Commissioning

Installation & Commissioning of Fire extinguishers is in the scope of contractor. The exact locations for installation of Fire Extinguishers shall be decided by Engineer-in-charge. Following items should be supplied along with Fire Extinguishers:

2.1 Wall mounting hook/ bracket conforming to IS 15683:2018 shall be supplied with necessary screws & accessories for installation.

2.2 Fire Extinguisher Sticker, Size (L x W): 4 inches x 12 inches, High Quality Glow in Dark (Photoluminescent) type, with Self Adhesive on backside, color Red and material Vinyl, shall be supplied, total 100 Numbers.

2.3 Each cylinder should be BIS Marked and should bear the unique serial number, hydro-test date and year of manufacture embossed by OEM. Cylinder should not be more than 6 months old as on the date of supply.

3. Documents to be uploaded along with bid: The bidder is required to upload, along with the bid, all relevant certificates/ documents as follows. Bidder's offer is liable to be rejected if they don't upload any of the certificates/ documents sought in the Bid document, ATC and Corrigendum if any.

3.1. OEM or authorized dealers are allowed to participate in the bid. Dealers should submit authorization certificate from OEM.

3.2. Manufacturing certificate of the firm required in case of OEM.

3.3. Type test certificate copy from NABL accredited lab for the product should be submitted

3.4. All the parts of the fire extinguisher should be from single OEM and the vendor should provide certificate from OEM guarantying compliance of the quoted fire extinguisher model to the specifications required.

3.5. Copy of relevant Purchase orders for compliance to experience criteria as mentioned in ATC.

3.6 IS 15683:2018 license of OEM should be submitted

4. Documents to be supplied along with ordered Items:

4.1. The extinguisher should be accompanied with test certificates for complete testing as per IS 15683:2018 and test certificate for extinguishing agent from independent laboratory.

5. Accident/Third Party Liability: The Service Provider will take all possible precautions to avoid damage to the Purchaser's property during its onsite activities. Service Provider shall also take insurance covering third party liability for the personnel and equipment and/or tools deployed at Purchaser's site against all risks, such as injuries, loss of life etc. Service Provider will be fully responsible for payment of compensation. In the event of loss and/or

damage to Purchaser's property / any item(s) / equipment and/or injury or loss of life to Purchaser's personnel during the course of onsite activities due to the Service Provider's default. Service Provider will be fully responsible and liable for such damages and/or losses and payment of appropriate compensation as assessed by the Purchaser. Service Provider will relieve the Purchaser from all the risk and liabilities under this clause.

- 6. Safety Requirement:** The Supplier shall take all necessary precautions to ensure safety of personnel deployed for the said work. As the work is to be executed in a restricted area, the Supplier / contractor shall strictly observe all safety, security and labor regulations prevailing in the campus. The Contractor shall be responsible for the proper behavior of the staff employed by him and also for any breach of security regulations, thefts, sabotage etc. The Contractor shall withdraw any person so desired by ITER-India, if in the opinion of the representative of ITER-India it is not desirable to permit that particular person to work inside the campus.

Bidder Signature		
Name of the signatory & Title	Name	Title
Bidder's Official seal		
Place & Date	Place	DD-MM-YYYY

Annexure-I to Bid Form: Self Declaration (On company letter head) (Along with supporting documents, if any)

Tender No:

Tender Title:

Bidder's Name: _____ (Address and contact details)

Bidder's Offer No. _____ Date: _____

Restrictions on procurement from Bidders from a country or countries, or class of countries under Rule 144(xi) of the General Financial Rules 2017.

We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:

- (a) *we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;*
- (b) *we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.*

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any further changes to the above details. We understand that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation) Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)