



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5787592
Dated/दिनांक : 06-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	30-01-2025 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	30-01-2025 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Science And Technology
Department Name/विभाग का नाम	Department Of Scientific And Industrial Research (dsir)
Organisation Name/संगठन का नाम	Council Of Scientific And Industrial Research (csir)
Office Name/कार्यालय का नाम	Central Institute Of Medicinal And Aromatic Plants
क्रेता ईमेल/Buyer Email	spo@cimap.res.in
Total Quantity/कुल मात्रा	183
Item Category/मद केटेगरी	Portable Fire Extinguishers (V2) as per IS 15683:2018 (Q2) , Powder Based Wheeled Fire Extinguishers (V2) as per IS 16018 (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/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *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 Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
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
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Group wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 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. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .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. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. 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.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

8. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will

be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

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

specifications - [1736162100.xlsx](#)

Evaluation Method (Group Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Consignee/Reporting Officer	Consignee Address	Quantity
Fire Extinguishers	Portable Fire Extinguishers (v2) As Per Is 15683:2018	Arvind Kumar Nishad	CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road, 226015	130
	Portable Fire Extinguishers (v2) As Per Is 15683:2018	Arvind Kumar Nishad	CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road, 226015	16
	Portable Fire Extinguishers (v2) As Per Is 15683:2018	Arvind Kumar Nishad	CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road, 226015	25
	Portable Fire Extinguishers (v2) As Per Is 15683:2018	Arvind Kumar Nishad	CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road, 226015	7
	Powder Based Wheeled Fire Extinguishers (v2) As Per Is 16018	Arvind Kumar Nishad	CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road, 226015	5

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (130 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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	Steel body (as per latest IS 7285), Aluminium body (as per latest IS 15660), 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	Protein Foam (PF), Aqueous Film Forming Foam (AFFF), Film Forming Fluoro- Protein Foam (FFFP), Synthetic Foam, AR Foam, NA
	Powder Based Extinguishing Media	ABC
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	Yes, NA
	Foam Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Powder Based Fire Extinguisher Capacity in Kg	4
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	2, 3, 4.5, NA
	Water Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Clean Agents Fire Extinguisher Capacity in Kg	2, 4, 6, NA
	Water Mist Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, 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 -A
Performance	Operating Temperature (°C)	-30°C to +60°C
	Minimum Effective discharge time for Fire Extinguisher	Above 8 (second)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Fire Rating of different class of fires	4A
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

Additional Specification Parameters - Portable Fire Extinguishers (V2) As Per IS 15683:2018 (130 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.	Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Arvind Kumar Nishad	226015,CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road,	130	15

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (16 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

[* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

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	Steel body (as per latest IS 7285), Aluminium body (as per latest IS 15660), 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	Protein Foam (PF), Aqueous Film Forming Foam (AFFF), Film Forming Fluoro- Protein Foam (FFFP), Synthetic Foam, AR Foam, NA
	Powder Based Extinguishing Media	ABC
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	Yes, NA
	Foam Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Powder Based Fire Extinguisher Capacity in Kg	9
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	2, 3, 4.5, NA
	Water Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Clean Agents Fire Extinguisher Capacity in Kg	2, 4, 6, NA
	Water Mist Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, 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)
	Class of fire for which Fire Extinguisher is suitable	Class -A
Performance	Operating Temperature (°C)	-30°C to +60°C

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Minimum Effective discharge time for Fire Extinguisher	Above 8 (second)
	Fire Rating of different class of fires	6A
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

Additional Specification Parameters - Portable Fire Extinguishers (V2) As Per IS 15683:2018 (16 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.	Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Arvind Kumar Nishad	226015,CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road,	16	15

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (25 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

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	Welded low carbon steel cylinders (as per Clause 9.2.5 of IS 15683), Stainless steel cylinders (as per Clause 9.2.6 of IS 15683), Aluminium Cylinder seamless construction (as per Clause 9.2.7 of IS 15683), Composite cylinder non-metallic liner (as per Clause 9.2.8 of IS 15683), NA
Construction	Foam Based Extinguishing Media	Protein Foam (PF), Aqueous Film Forming Foam (AFFF), Film Forming Fluoro- Protein Foam (FFFP), Synthetic Foam, AR Foam, NA
	Powder Based Extinguishing Media	BC, ABC, D type, NA
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3)	Yes, NA
	Foam Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Powder Based Fire Extinguisher Capacity in Kg	1, 2, 4, 6, 9, 12, NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	4.5
	Water Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Clean Agents Fire Extinguisher Capacity in Kg	2, 4, 6, NA
	Water Mist Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, 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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Class of fire for which Fire Extinguisher is suitable	Class -B
Performance	Operating Temperature (°C)	-30°C to +60°C
	Minimum Effective discharge time for Fire Extinguisher	Above 8 (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

Additional Specification Parameters - Portable Fire Extinguishers (V2) As Per IS 15683:2018 (25 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.	Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Arvind Kumar Nishad	226015,CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road,	25	15

Portable Fire Extinguishers (V2) As Per IS 15683:2018 (7 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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

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	Steel body (as per latest IS 7285), Aluminium body (as per latest IS 15660), 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	Protein Foam (PF), Aqueous Film Forming Foam (AFFF), Film Forming Fluoro- Protein Foam (FFFP), Synthetic Foam, AR Foam, NA
	Powder Based Extinguishing Media	BC, ABC, D type, 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	2, 3, 4, 6, 9, NA
	Powder Based Fire Extinguisher Capacity in Kg	1, 2, 4, 6, 9, 12, NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg	2, 3, 4.5, NA
	Water Based Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, NA
	Clean Agents Fire Extinguisher Capacity in Kg	4
	Water Mist Fire Extinguisher Capacity in Liters	2, 3, 4, 6, 9, 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

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	Above 8 (second)
	Fire Rating of different class of fires	2A
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

Additional Specification Parameters - Portable Fire Extinguishers (V2) As Per IS 15683:2018 (7 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.	Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Arvind Kumar Nishad	226015,CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road,	7	15

Powder Based Wheeled Fire Extinguishers (V2) As Per IS 16018 (5 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	Propellant Type / Pressure Type	Internal Gas Cartridge as per IS 4947
	Propellant as per clause 5*2 of IS 16018	Air, Argon, Helium, Nitrogen, Carbon Di-Oxide, Mixtures of these gases (Air, Argon, Helium, Nitrogen, Carbon Di-Oxide)
	Nominal Charge of Powder Based Wheeled Fire Extinguishers in Kgs	25.0 (kilogram)
	Internal Gas Cartridge Capacity as per Propellant Selected	300 gm, NA for External Gas Cartridge
	External Gas Cartridge Capacity as per Propellant selected	1 Kg, >1<= 2 Kg, >2<=3 Kg, >3<=4 Kg, >4 Kg, NA for Internal Gas Cartridge
Performance	Suitable for Type of Fire	Class A, Class B, Class C, Class D
Construction	Cylinder/Vessel Material	Welded Low Carbon Steel as per clause 8.4.1 of IS 16018
	Cylinder/Vessel Pressure	Low Pressure Cylinders (service pressure less than 2.5 MPa at 27±2°C)
	Discharge Assembly as per IS 16018	As per clause 8.11, Hose at least 4.0 m long and a shut-off nozzle at the end of the hose to permit intermittent operation
Operating Temperature	Operating Temperature, Wheeled fire extinguishers shall be capable of operating reliably within one of the following temperature ranges, and these temperature range selected shall be marked on the extinguisher	-30°C to +55°C

Additional Specification Parameters - Powder Based Wheeled Fire Extinguishers (V2) As Per IS 16018 (5 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.	Bidders have to submit their bids as per attached Excel Specifications and NIT as ATC only and Evaluation will be done accordingly.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Arvind Kumar Nishad	226015,CSIR -Central Institute of Medicinal and Aromatic Plants ,Kukrail Picnic Spot Road,	5	15

Special terms and conditions-Version:2 effective from 05-11-2024 for category Portable Fire Extinguishers (V2) as per IS 15683:2018

1. Note to Buyers:

The Central Ministries/ Departments and other government buyers as applicable shall note that this category is covered under Scheme - I (ISI Mark Scheme) of BIS (Bureau of Indian Standards).

Compulsory use of Standard Mark - Goods or articles shall conform to the corresponding Indian Standard and shall bear the Standard Mark under a license from the Bureau as per Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018:

Buyer shall verify and confirm compliance with the applicable BIS order during the procurement and fulfillment process.

Note to Sellers:

Sellers shall offer and supply products conforming to the corresponding Indian Standard and bear the Standard Mark under a license from the Bureau as per Scheme-1.

Non-compliance shall result in action as per GeM IM policy.

Buyers and sellers may refer to the relevant S.O at <https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-i-mark-scheme/>

Applicable PESO Rules:

Petroleum and Explosives Safety Organisation is a nodal agency for regulating safety of hazardous substances such as explosives, compressed gases and petroleum. The relevant rules for delivery or dispatch of cylinders or possession of cylinders under Gas Cylinder Rules 2016 framed under Explosives Act, 1884 administered by this Organization, are given below.:

Rule 10 : Restriction on delivery or dispatch of cylinder:- (1) No person shall deliver or dispatch any cylinder filled with any compressed gas to any other person in India who is not the holder of a licence to possess such gas cylinder or to his authorised agent unless he is exempted under these rules to possess compressed gas cylinder without a licence.

(2) The gas cylinder delivered or dispatched by a person under sub-rule (1) shall be of the type for which he is licensed and shall not exceed the quantity which the person to whom it is delivered or dispatched is authorised to possess under these rules.

(3) Nothing in sub-rules(1) and (2) shall apply to the delivery or dispatch of gas cylinder to the defence forces of the Union, port authorities or railway administration and other paramilitary forces:

Provided that this sub-rule shall not be applicable for co-operative societies run by the welfare associations of these organisations.

Rule 43: Licence for filling and possession (1) No person shall fill any cylinder with compressed gas and no cylinder filled with compressed gas shall be possessed by anyone except under and in accordance with the conditions of a licence granted under these rules.

(2) The licensee shall be responsible, for all operations connected with the filling and possession of cylinders in the licensed premises.

Rule 44: No licence needed for possession in certain cases.- Notwithstanding anything contained in rule 43, licence shall not be necessary for-

(a) possession of any cylinder filled with a compressed gas by a carrier or other person for the purpose of transport in accordance with the provisions of these rules;

(b) possession of cylinders for own use and not meant for sale or trading filled with,-

(i) any flammable and non-toxic gas when the total number of cylinders containing such gas does not exceed twenty five or the total weight of gas does not exceed 200 kg., whichever is less, at a time;

(ii) any non-flammable non-toxic gas when the total number of such cylinders does not exceed two hundred at a time;

(iii) any toxic gas when the total quantity of such cylinders does not exceed five at a time;

(iv) acetylene gas contained in cylinder in dissolved state when the total quantity of such cylinder does not exceed twenty five at a time.

(c) The provisions of sub-clause 44(b) shall not be applicable for liquefied petroleum gas when the total quantity of gas does not exceed 100 kg at a time for own use, distribution or sale from a sales room belonging to the dealer or distributor of respective oil marketing company.

Notwithstanding anything contained in rule 43, licence shall not be obligatory for working places where LPG cylinders are directly connected to the manifold, but the requirements of IS :6044 Part-1 shall be complied with ,such manifold installations and shall be constructed adapting the sound engineering practices and the quantity of the LPG at any point of the time shall not exceed the limits prescribed in IS-6044 Part-1.

Special terms and conditions-Version:1 effective from 03-09-2024 for category Powder Based Wheeled Fire Extinguishers (V2) as per IS 16018

1. Note to Buyers:

The Central Ministries/ Departments and other government buyers, as applicable, shall note that this category is covered under Scheme - I (ISI Mark Scheme) of BIS (Bureau of Indian Standards).

Compulsory use of Standard Mark - Goods or articles shall conform to the corresponding Indian Standard and shall bear the Standard Mark under a license from the Bureau as per Scheme-1 of Schedule-II of the Bureau of Indian Standards (Conformity Assessment) Regulations, 2018:

Buyer shall verify and confirm compliance with the applicable BIS order during the procurement and fulfillment process.

Note to Sellers:

Sellers shall offer and supply products conforming to the corresponding Indian Standard and bear the Standard Mark under a license from the Bureau as per Scheme-1.

Non-compliance shall result in action as per GeM IM policy.

Buyers and sellers may refer to the relevant S.O at <https://www.bis.gov.in/product-certification/products-under-compulsory-certification/scheme-i-mark-scheme/>

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

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

5. 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 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.

6. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

7. 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

8. Generic

Shelf Life: The Product/Spare parts to be supplied as part of the services must have minimum

10 years

Shelf Life. On the date of supply, minimum

10 years

usable shelf life should be available / balance.

9. Generic

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

10. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

11. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

12. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

13. 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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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---