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OIL INDIA LIMITED Fax-0291 2727050

(A Govt. of India Enterprise) Ph-0291 2727048

Rajasthan Project,

02-A,SARASWATI NAGAR, Email: mat\_rp@oilindia.in

DISTRICT SHOPPING CENTRE, BASNI

JODHPUR- 342005, RAJASTHAN, INDIA

Tender No. & Date : JID2199L17 19.08.2016

Bid Security Amount : INR 0.00 OR USD 0.00

(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 27.09.2016 at 13:00 hrs. (IST) Bid Opening On : 27.09.2016 at 13:00 hrs. (IST)

Performance Guarantee: Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
<b>10</b> 99030901	Specification / Data Sheet for 9.0 Kg. Capacity Portable DCP Fire Extinguisher (Cartridge Type)	10	NO
	Sr. No. ITEM REQUIREMENT 1.00 General		
	1.01 Standard Code Conforming to IS 15683 : 2006 (latest revisions as on bid due date)		
	1.02 Marking IS: 15683		
	1.03 Type Cartridge Type		
	1.04 Fire Rating 9.0 Kgs Capacity : 34B		
	1.05 Classification Class B & Class C		
	2.00 Material of Construction		
	2.01		
	(a) Body Carbon Steel as per - IS: 513 (latest revision), with minimum 1.8 mm thickness of the extinguisher shell including dished ends. EDD grade with no vertical weld joint on the body.		
	(b)Extinguisher shall be fabricated out of sheet of minimum 2mm thickness.		
	2.02 Neck Ring Seamless Mild Steel Tube conforming to IS: 1239 (Part 1)-Latest Revision.		
	2.03 Valve Assembly SS-316 or Forged Brass as per IS:6912 grade FLB( Latest Revision)		

Item No./ Mat. Code	Material Description	Quantity	UOM
	2.04 Siphon Tubes (Inlet & Outlet) SS-316 or Brass as per IS:407 or Aluminium.		
	2.05 Discharge Nozzle SS-316 or Forged Brass as per IS: 6912 grade FLB (Latest Revision) or PVC with metal insert		
	2.06 Discharge Hose EPDM Rubber (length 500 mm).		
	2.07 Wall Mounting Bracket Mild Steel (Powder coated)		
	2.08 Safety Pin SS-316		
	3.00 Extinguishing Media		
	3.01 Dry Chemical Powder Potassium bi-carbonate (min 90% of total composition of the chemicals) based ISI marked Dry Chemical Powder confirming to IS: 4308 (latest revision).		
	4.00 Gas Cartridge		
	4.01 Co2 Gas cartridge ISI marked as per IS: 4947(latest revision) Nominal Capacity for 9 KG. DCP Extinguisher: 180/200 gms. Each Cartridge shall be individually wrapped in wax paper or put in a shroud of tray- orphan and packed in strong carton made out of corrugated board.		
	5.00 Dimensions		
	5.01 Diameter of body 9 Kg : 175 ± 10 mm		
	5.02 Overall Height 9 Kg : Less than 650 mm		
	6.00 General Operating		
	6.01 Operating Temperature 0 deg C to +55 deg C		
	7.00 Painting/Marking		
	7.01 Anticorrosive Treatment Phosphating by hot dipping process to thickness not less than 0.012 mm both Internally & externally.		
	7.02 Painting Epoxy polyester powder coating of minimum 50 micron thickness to all metallic external parts.		
	7.03 A small band of blue colour of 5 percent of surface area shall be painted on the extinguisher		
	7.04 Marking Coloured Oil India Limited Logo along-with Name of the Company (Minimum 40 mm size) shall be printed on the extinguisher body.All other markings as per IS:15683		
	7.05 Finish Post Office red as per Shade 538 of IS:5		

Item No./ Mat. Code	· ·		UOM
	8.00 Drawing & Quality Assurance Plan(QAP)		
	8.01 Drawing Vendor shall submit detailed drawing along with material of construction & obtain approval of OIL before start of fabrication.		
	8.02 QAP Vendor shall submit detailed Quality Assurance Plan & obtain approval of OIL before start of fabrication.		
	8.03 Extinguisher shall be confirming to IS: 15683 latest revisions as on bid due date.		
	8.04 Data Sheet contains only specific requirements for the items mentioned in data sheet.		
	8.05 IS codes mentioned above shall be latest revision as on bid due date.		
	8.06 Two (2) nos. extra (Spare) Co2 Gas Cartridge with ISI marked as per IS: 4947(latest revision), Nominal Capacity for 9 KG. DCP Extinguisher: 180/200 gms are to be supplied along with each extinguisher. These cartridges are in addition to the one no. Co2 gas cartridge supplied along with the extinguisher.  Each Cartridge shall be individually wrapped in wax paper or put in a shroud		
	of tray- orphan and packed in strong carton made out of corrugated board.		
	8.07 Quantity of Spanner to be provided for Maintenance of Fire Extinguishers: Two (2) percent of the ordered quantity of Fire Extinguishers to be provided.		
	9) IS codes mentioned above shall be latest revision as on bid due date.		
<b>20</b> 99076813	Specification / Data Sheet for 50 Kg. Capacity Trolley Mounted DCP (Potassium Base) Fire Extinguisher Sr. No. Item Requirement 1. General: 1.1. Standard Code Conforming to IS 10658:2004 (latest revisions as on bid due date) 1.2. Necessary copy of IS certificate shall be submit along with the offer. 1.3. Marking IS: 10658 1.4. Type: Trolley Mounted Type 1.5. Capacity: 50 Kg Capacity	5	NO
	<ol> <li>Construction Body:</li> <li>1. Materials for Construction (MOC) of body: Mild steel sheets as per IS-2062.</li> <li>2. The construction of the body: Welded conforming to the requirements given in IS-9595.</li> <li>3. The shape of the body: Cylindrical</li> <li>4. Dome &amp; dish: Convex without reverse curvature.</li> <li>5. Diameter: Not more than 75 cm</li> <li>Minimum thickness of the body: 6 mm</li> <li>Provision shall be made for an internal pressure test on the body. For this purpose, the union to which the discharge hose is connected shall be</li> </ol>		

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	screwed with threads. 2.8. A cylindrical skirt having minimum 25 mm height shall be welded to the bottom dish.		
	<ol> <li>Neck Ring:</li> <li>1. Materials for Construction (MOC) of neck ring: Seamless mild steel tube as per IS-1239 (Part 1)</li> <li>Clear opening: Not less than 75 mm</li> <li>Parallel screw threads for effective length: Not less than 22 mm.</li> </ol>		
	4. Nozzle: 4.1. Materials for Construction (MOC) of Nozzle : Aluminium alloy: Grade-4450 of IS-617		
	<ul> <li>5. Cap:</li> <li>5.1. Materials for Construction (MOC) of Cap: Leaded tin bronze, Grade LTB2 of IS-318 / Brass IS-319</li> <li>5.2. At least 3 holes of not less than 3 mm diameter each shall be drilled through the threads of the cap to form vents for release of any pressure remaining in the body during withdrawal of the cap.</li> <li>5.3. The extinguisher shall be fitted with safety valve which shall release at a pressure of not more than 17 kgf/cm2</li> <li>5.4. Cap Joint Washer: The cap joint rubber washer provided in the recess in the cap.</li> </ul>		
	6. Syphon tube: Materials for Construction (MOC) of Syphon tube - Mild steel tube as per IS-1239.		
	7. Expansion Space: A space shall be provided above dry powder level in the body of the extinguisher. It shall be of sufficient volume to ensure that when discharge nozzle is temporarily closed and the extinguisher is operated at a temperature of $27 \pm 5^{\circ}$ C, the internal pressure shall not exceed 15 kgf/cm2 and the body shall not show any sign of leakage.		
	<ul> <li>8. Discharge Hose:</li> <li>8.1. Material for Construction (MOC) of Discharge Hose: SAE 100R3</li> <li>Markwel brand / SAE 100R3 with min. 300 mm spring Markwel brand.</li> <li>8.2. Nominal bore: 19 mm diameter</li> <li>8.3. Length of the discharge Hose: not less than 5 meter.</li> <li>8.4. Bursting pressure of Discharge hose: Not less than 50 kgf/cm2.</li> </ul>		
	9. Carbon Di Oxide (CO2)Cylinder: 9.1. CO2 gas cylinder: Conform to IS 7285 & PESO (CCOE) approved 9.2. Capacity: 2 Kg CO2 9.3. CO2 cylinder valve: Conforming to IS 3224 9.4. CO2 cylinder shall have wheel valve with safety pin & seal.		
	10. High Pressure Copper Tubing with standing 275 kg/cm2 pressure & it should not break while bending with minimum thickness 1.6mm.		
	11. Drain Plug: 11.1. Materials for Construction (MOC) of Drain Plug- Leaded tin bronze, Grade LTB2 of IS-318 / Brass: Type I of IS-319.		

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	11.2. Diameter of Drain Plug: Not less than 25 mm.		
	12. Wheeled Carriage (Trolley): 12.1. Axel of M.S. tube/ rod, fitted in in standard lubricated bearing shall be fitted along with the Wheel with Solid Rubber tyre having Dia. 200 x 50 mm. Trolley shall be robust in construction. 12.2. Lowest part of the body remains not less than 20 cm.		
	<ul> <li>13. Anti-Corrosive Treatment:</li> <li>13.1. Phosphating by hot dipping process to thickness not less than 0.012 mm both Internally &amp; externally.</li> <li>13.2. Epoxy polyster powder coating of minimum 50 micron thickness to all metallic external parts.</li> </ul>		
	<ul><li>14. Painting:</li><li>14.1. Extinguisher shall be painted with fire red colour conforming to shade</li><li>No. 536 of IS 5.</li></ul>		
	15. Marking: 15.1. Each extinguisher shall be clearly and permanently marked with the following information: 15.1.1. Manufacturer's name or trade-mark, serial number and year of		
	manufacture shall be embossed at the bottom ring.  15.1.2. Words 'Dry Powder Extinguisher';  15.1.3. Capacity of the extinguisher in kg;  15.1.4. Letters indicating the various classes of fires for which the extinguisher is suitable;  15.1.5. Coloured Oil India Limited Logo along with the name of the company shall be painted on the extinguisher body.		
	15.1.6 All other markings on the extinguisher body shall be as per IS:10658.  16. Extinguishing Media ( Dry Chemical Powder ): 16.1. Dry Chemical Powder Potassium- bi-carbonate (min 90% of total composition of the chemicals) based ISI marked Dry Chemical Powder confirming to IS: 4308 2008(or latest revision). 16.2. The Dry Chemical Powder shall be supplied in separate intact packets bearing ISI-mark (IS: 4308 of 2008) along with the supply of extinguishers. 16.3. The test certificate of 90% base material (i.e. Potassium Bi-Carbonate) to be shown at the time of inspection & to be submitted along with supply. 16.4. DCP shall be compatible with all types of foams. 16.5. All containers of Dry Chemical Powder refills shall clearly and permanently mark with the following information.		
	16.5.1. Name of the manufacturer or his trade mark; 16.5.2. Quantity of the powder in Kg; 16.5.3. Date of manufacture/Batch No; 16.5.4. Shelf life (5 years) of the Powder; 16.5.5. ISI Certification mark		
	<ul> <li>17. Additional accessories/ Spares (Similar specification):</li> <li>17.1. Wheel Set: 01 Pair of wheel (with each extinguisher)</li> <li>17.2. CO2 Cylinder: 01 No (with each extinguisher)</li> <li>17.3. Discharge Hose with Nozzle: 01 No.(with each extinguisher)</li> </ul>		

Item No./ Mat. Code	Material Description	Quantity	UOM
	17.4. High Pressure Copper Tubing: 01 No.(with each extinguisher) 17.5. Cap Joint Washer: 05 Nos.(with each extinguisher) 17.6. Safety Pin: 01 Nos. (with each extinguisher) 17.7. Cap: 5% of the total ordered quantity (If the calculated quantity is in decimals then next round figure will be considered for total number of quantity).		
	18. Weather Proof Fire Extinguisher Cover shall be provided along with each extinguisher.		
	19. Drawing & Quality Assurance Plan (QAP): Vendor shall submit detailed drawing & QAP along with material of construction & obtain approval from OIL before start of fabrication.		
	20. Test Requirements :The following test report to be submitted along with the supply of extinguisher :		
	20.1.1. Dye Penetration Test 100% of weld joints. 20.1.2. Radiography Report (to be reviewed at the time of inspection # if applicable). 20.1.3. Performance Test one number per order lot. 20.1.4. Hydraulic Test of 10% of Ordered Quantity as per IS- 10658. 20.1.5 Performance test & hydraulic test to be carried out at the time of inspection as per IS: 10658.		
<u>30</u>	Specification / Data Sheet for 4.5 Kg Capacity Portable Carbon Dioxide Fire	8	NO
99062463	Extinguisher		
	Sr. No. ITEM REQUIREMENT 1.00 General		
	1.01 Standard Code Conforming to IS 15683 : 2006 (latest revisions as on bid due date)		
	1.02 Marking IS : 15683		
	1.03 Type Portable High pressure type		
	1.04 Fire Rating 21B		
	1.05 Classification Class B & Class C		
	2.00 Material of Construction		
	2.01 Body Seamless Manganese Steel ISI Marked conforming to IS:7285 (latest revision as on bid due date)		
	2.02 Discharge Valve Conforming to IS:3224 (Latest revision as on bid due date)		
	2.03 Discharge Horn Polyethylene flat/ round horn with diffuser (non-conductor of electricity)		

Item No./ Mat. Code	Material Description	Quantity	UOM
	2.04 Discharge Hose 4.5 Kg Capacity: Wire braided rubber (1 metre length) 2.07 Wall Mounting Bracket Mild Steel (Powder coated)		
	2.08 Safety Pin SS-316		
	3.00 Extinguishing Media		
	3.01 Carbon Dioxide Co2 gas with 99.5%purity as per IS: 15222 (latest revision as on bid due date)		
	4.00 General Operating		
	4.01 Operating Temperature 0 deg C to +55 deg C		
	5.00 Painting/Marking		
	5.01 Painting Epoxy polyster powder coating of minimum 50 micron thickness to all metallic external parts.		
	5.02 A small band of black colour of 5% of surface area shall be painted for CO2 type extinguishers.		
	5.03 Marking Coloured Oil India Limited Logo along-with Name of the Company (Minimum 40 mm size) shall be printed on the extinguisher body. All other markings as per IS:15683		
	5.04 Finish Post Office red as per Shade 538 of IS:5		
	6.0 PESO Approval		
	6.01 PESO approval for cylinder & Valve. Vendor shall submit copies of PESO approvals for cylinder & Valve along-with the supply.		
	7.00 Drawing & Quality Assurance Plan(QAP)		
	7.01 Drawing Vendor shall submit detailed drawing along with material of construction & obtain approval of OIL before start of fabrication.		
	7.02 QAP Vendor shall submit detailed Quality Assurance Plan & obtain approval of OIL before start of fabrication.		
	Note: 1) Extinguisher shall be confirming to IS: 15683 latest revisions as on bid due date.		
	<ul><li>2) Data Sheet contains only specific requirements for the items mentioned in data sheet.</li><li>3) IS codes mentioned above shall be latest revision as on bid due date.</li></ul>		

Standard Notes: 1.0 Items shall be brand new, unused & of prime quality. Bidders shall warrant (in the event of order) that the items will be free from all defects & fault in material, workmanship and manufacture and shall be in full conformity with the ordered specification. This clause shall be valid for 18 months from date of dispatch/shipment or 12 months from the date of successful commissioning, whichever is earlier. The defective items, if any, rejected by OIL shall be replaced by the supplier on F.O.R. destination basis at their own expenses including payment of all taxes and duties. Bidders must confirm the same in their quotation.

- 2.0 Validity of the offer should be 75 days from the date of bid opening. Bid with lesser validity will be rejected.
- 3.0 Quotation should be submitted in duplicate.
- 4.0In the event you authorize your dealer/stockist/channel partner to quote on your behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf and a copy of Authorisation letter issued by you is also to be submitted alongwith the bid. In the authorisation letter, it is to be clearly mentioned that you are authorising your dealer/stockist/channel partner to quote on your behalf against the tender (Tender no should be clearly mentioned)

In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope and fail to submit Authorisation Letter, the offer shall be treated as unsolicited offer and will not be considered for opening.

The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

Further, the authorised dealer should submit a copy of valid dealership certificate from their OEM.

5.0 Bidders are to quote for Unit Material value, Packing/Forwarding Charges (if any), Taxes & Duties as applicable, Transportation charges etc. upto OIL's Thaiyat-Hamira Stores which is 25 KM (approx.) from Jaisalmer Town (Rajasthan), Payment Terms, Delivery Period, Net Weight, Gross Weight & Volume in their offer.

Comparison of offers will be done on Total F.O.R OIL's Thaiyat-Hamira Stores, Jaisalmer, Rajasthan basis.

6.0 To evaluate the inter-se-ranking of the offers, Rajasthan Entry Tax on purchase value will be loaded as per prevailing Govt. of Rajasthan guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.

However, payment of applicable Rajasthan Entry Tax on purchase value shall be to OIL's Account.

7.0 For order with F.O.R. Destination term, 100% payment against dispatch document will not be entertained. In this regards please refer payment terms in ANNEXURE - MM/RP/GLOBAL/2011.

Bidders are advised to take note of this while mentioning payment term.

- 8.0 Please consider bid closing time as at 15:00 hrs (IST). You are advised to ignore the timing of 13:00 hrs (IST), appearing in the covering page of the tender document.
- 9.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and

rejected.

- 10.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 11.0 Original signed offer should be submitted in sealed envelope. No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 12.0 Bids containing incorrect statement will be rejected.
- 13.0 Bids shall have no interlineations, erasures or overwriting except as necessary to correct the errors made by the bidder, in which case, such corrections shall be initiated by the person(s) signing the bid. Any bid not meeting this requirement shall be rejected.
- 14.0 PURCHASE PREFERENCE: Purchase Preference will be applicable as per latest Govt. Guidelines. Bidders to take note of the same and quote accordingly. It is the bidder's responsibility to submit necessary documents from the Competent Authority to establish that they are eligible for purchase preference against this tender.
- 15.0 PRICE PREFERENCE: Price Preference will be applicable as per latest Govt. Guidelines. Bidders to take note of the same and quote accordingly. It is the bidder's responsibility to submit necessary documents from the Competent Authority to establish that they are eligible for price preference against this tender.
- 16.0 The offer should reach within the Bid Closing Date & Time addressed to:

CHIEF MANAGER (M&C)
OIL INDIA LIMITED
RAJASTHAN PROJECT
M&C DEPARTMENT
02-A SARASWATI NAGAR, BASNI
DISTRICT SHOPPING CENTRE
JODHPUR - 342005,
RAJASTHAN
INDIA

17.0 Contact details of dealing officer:

KRISHNA MOHAN KUMAR DY. MATERIALS MANAGER PHONE- 0291-2729-473 EMAIL: km\_kumar@oilindia.in

Other terms and conditions of the tender shall be as per General Terms and Conditions vide booklet MM/RP/GLOBAL/2011 copy enclosed). However, if any of the Clauses of the tender stipulated above contradict the Clauses of the booklet MM/RP/GLOBAL/2011 elsewhere, those in this tender document shall prevail.

#### Special Notes: For Tender Item No. 10:

- 1. Each Fire extinguisher shall be provided with a PVC base cover.
- 2. The Dry Chemical Powder shall not be filled in the Fire extinguisher during supply. The DCP shall be supplied separately in 9kg bags along with the Fire extinguisher.

- 3.Bidder's response to all NIT stipulations should clearly be defined. Bidder shall furnish specific details/specifications of all major components.
- 4. Generalised response like 'As per NIT Specifications/Technical Leaflet', 'Noted', and 'Accepted' or in any similar fashion is not acceptable.
- 5. WARRANTY: The bidders shall provide warranty for minimum 12 Months from the Date of Commissioning or 18 Months from the Date of Supply.
- 6. The Bidder shall be an Original Equipment Manufacturer (OEM)/ authorized dealer/distributor of "Original Equipment Manufacturer (OEM) and shall be in the business of manufacturing of Fire Extinguishers continuously for the last 3 years as on Bid Closing Date of this tender. Doccumentry evidence to be provided.
- 7. The Bidder must have valid BIS approval certificate of tendered 9.0 Kg. Capacity Portable DCP Fire Extinguisher (Cartridge Type). Credentials to this effect shall be submitted along with the bid for evaluation without which offer will be summarily rejected.
- 8. Inspection may be carried out at supplier's work by our company representative before dispatch of the material.

#### For Tender Item No. 20:

- 1. The Bidder shall be an Original Equipment Manufacturer (OEM)/ authorized dealer/distributor of "Original Equipment Manufacturer (OEM) and shall be in the business of manufacturing of Fire Extinguishers continuously for the last 3 years as on Bid Closing Date of this tender. Doccumentry evidence to be provided.
- 1.1 In case the Bidder is an authorized dealer/distributor of "Original Equipment Manufacturer (OEM)":-
- 1.2.1 Bidder shall submit a Certificate in original in support of authorization of dealership/distributorship with back up Warranty & Guarantee from the "Original Equipment Manufacturer (OEM)" to quote for this tender.
- 2. The Bidder shall submit a copy of valid BIS certificate of Fire Extinguishers having 50 Kg capacity .
- 3. Inspection may be carried out at supplier's work by our company representative before dispatch of the material.
- 4. WARRANTY: The bidders shall provide warranty for minimum 12 Months from the Date of Commissioning or 18 Months from the Date of Supply.

#### For Tender Item No. 30:

- 1. Bidder's response to all NIT stipulations should clearly be defined. Bidder shall furnish specific details/specifications of all major components.
- 2. WARRANTY: The bidders shall provide warranty for minimum 12 Months from the Date of Commissioning or 18 Months from the Date of Despatch / Supply.

Tender No. : JID2199L17 Tender Date : 19.08.2016

Bid Closing On : 27.09.2016 at 13:00 hrs.(IST)
Bid Opening On : 27.09.2016 at 13:00 hrs.(IST)

#### Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200390	KOOVERJI DEVSHI & CO. PVT.LTD.	NAVI MUMBAI
2	201113	GUNNEBO INDIA PVT. LTD.	KOLKATA
3	201214	ZENITH FIRE SERVICES (INDIA) PVT.LT	MUMBAI
4	203287	NITIN FIRE PROTECTION INDUSTRIES LT	MUMBAI
5	203423	VIJAY INDUSTRIES AND PROJECTS LIMIT	KOLKATA
6	203424	PETER AUTEKITS PVT. LTD.	MUMBAI
7	204603	VIJAY INDUSTRIES & PROJECTS LTD.	MUMBAI
8	209670	SUPREMEX EQUIPMENTS	MUMBAI
9	210120	UNICARE FIRE SAFETY (I) PVT. LTD.	NOIDA
10	210121	KANADIA FYR FYTER PVT.LTD.	MUMBAI
11	210122	HINDUSTAN FIRE PROTECTION	MUMBAI
12	210242	MODI INTERNATIONAL	NEW DELHI
13	210243	VINTEX FIRE PROTECTION PRIVATE LIMI	MUMBAI
14	210322	SRI TRIVENI CRAFTS	GURGAON
15	210731	SAFEX FIRE SERVICES LTD.	MUMBAI
16	211025	NAAZ ENGINEERING WORKS	MUMBAI
17	211026	CEASEFIRE INDUSTRIES LIMITED	NOIDA