

OIL INDIA LIMITED(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam.

Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : DFD3126L15/06 03.04.2014Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)**Bidding Type : Single Bid (Composite Bid)**

Bid Closing On : 18.06.2014 at 13:00 hrs. (IST)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED have issued Limited tenders to following parties for items detailed below. For General Terms & Conditions, please refer to Document No. MM/GLOBAL/01/2005 available in OIL's web site:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 99075788	<u>NON-SPARKING TOOLS(BE-FREE) ALUMINIUM BRONZE TOOLS</u> Striking Box Wrench of size 1.7/16(A/F)For stud size of 7/8 inch (22.23 mm) having A/F (Nut) size of 1.7/16 inch(36.51 mm)- (Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
20 99075789	Striking Box Wrench of size 1.1/4(A/F) inches For stud size of 3/4 inch (19.05 mm) having A/F (Nut) Size of 1.1/4 inch (31.75mm) -(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
30 99075790	Striking Box Wrench of size 1.13/16(A/F) inches For stud size of 1.1/8 inch (28.58mm) having A/F (Nut) size of 1.13/16 inch (46.04mm)-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
40 99075791	Striking Box Wrench of size 1.5/8(A/F) inches For stud size of 1 inch (25.40 mm) having A/F (Nut) size of 1.5/8 inch (41.28 mm) -(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
50 99075792	Striking Box Wrench of size 2.3/4(A/F) inches For stud size of 1.3/4" (44.45 mm) having A/F(Nut) size of 2.3/4"- (Non-sparking),Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
60 99075794	Striking Box Wrench of size 2.3/16(A/F) inches For stud size of 1.3/8 inch (34.93mm) having A/F (Nut) size of 2.3/16 inch(55.56 mm)-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
70	Striking Box Wrench of size 2.3/8 (A/F) inches For stud size of 1.1/2 inch	2	NO

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99075795	(38.10mm) having A/F (Nut) size of 2.3/8" inch(60.33 mm)-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)		
80 99075802	Single open ended wrench of size 2-3/16 inch AF (Nut size) For stud size of 1.3/8 inch (34.93mm) having A/F (Nut) size of 2.3/16 inch (55.56 mm)-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
90 99075804	Single open ended wrench of size 2.3/4 inch AF (Nut size)For stud size of 1.3/4 inch (44.45 mm) having A/F (Nut) size of 2.3/4(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
100 99075796	Double Box end wrench of size 1.7/16 inch X 1.5/8 (A/F) inch - (Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
110 99075797	Double Box end wrench of size 1.5/8 inch X 1.13/16 inch (A/F) For A/F nut size of 1.5/8 inch and 1.13/16 inch- (Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
120 99075799	Double Box end wrench of size 1-1/4 inch X 1-5/16 inch (A/F) -(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
130 99056395	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Double Box End Wrench , Offset type, 12 point, Size: 20 mm * 22 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
140 99056396	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Double Box End Wrench , Offset type, 12 point, Size: 21 mm * 23 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
150 99056397	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Double Box End Wrench , Offset type, 12 point, Size: 24 mm * 27 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
160 99056398	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Double Box End Wrench , Offset type, 12 point, Size: 25 mm * 28 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
170 99056401	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Double Box End Wrench , Offset type, 12 point, Size: 30 mm * 32 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
180 99075805	Double Box end wrench of size 2.3/8 inch×2.7/16 inch (A/F)For stud size of 1.1/2 inch (38.10 mm) having A/F (Nut) size of 2.3/8 inch(60.33 mm) and A/F nut size of 2-7/16 inch-	2	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)		
190 99036749	Size : 14 inch, pipe Wrench	3	NO
200 99075807	Adjustable pipe wrench of size 24 inch-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
210 99075808	Adjustable pipe wrench of size 36 inch-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	3	NO
220 99075809	Adjustable pipe wrench of size 48 inch-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
230 99056418	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. 6 Point Hex Chisel. Size: Head Size =14 mm, Length: 200 mm . The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
240 99056419	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. 6 Point Hex Chisel. Size: Head Size =25 mm, Length: 240 mm . The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
250 99056420	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. 6 Point Hex Chisel. Size: Head Size =25 mm, Length: 400 mm . The material must be high strength Aluminum Alloy free from Beryllium.	2	NO
260 99056421	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Ball Pien Hammer. Weight: 450 g (1LB), Length: 300 mm. The material must be high strength Aluminum Alloy free from Beryllium.	3	NO
270 99056422	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Ball Pien Hammer. Weight: 910 g (2LB), Length: 350 mm. The material must be high strength Aluminum Alloy free from Beryllium.	3	NO
280 99056423	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Sledge Hammer. Weight: 2300 g (5LB), Length: 800 mm. The material must be high strength Aluminum Alloy free from Beryllium.	3	NO
290 99075806	Sledge Hammer 8 Lbs-(Non-sparking, Beryllium free, Aluminum Bronze Hammer to be used in explosive hazardous area.)	3	NO
300 99056424	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Sledge Hammer. Weight: 4500 g (10LB), Length: 900 mm. The material must be high strength Aluminum Alloy free from Beryllium.	1	NO
310 99075994	Non-Sparking Scraper Pick and Scaler, Be free, 75mm x 450mm - (Non-sparking, Beryllium free, Aluminum Bronze maintenance and service	1	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	tool to be used in explosive hazardous area.)		
320 99075995	Non-Sparking Bar Pinch,52 x600 mm,Be free,-(Non-sparking, Beryllium free, Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	1	NO
330 99075996	Non-Sparking File Flat,300 mm, Be free,-(Non-sparking, Beryllium free,Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	1	NO
340 99075997	Non-Sparking Pickaxe,1690g, Be free,-(Non-sparking, Beryllium free,Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	1	NO
350 99075993	Non-Sparking Brush, 4 x16, Be free-(Non-sparking, Beryllium free,Aluminum Bronze maintenance and service tool to be used in explosive hazardous area.)	2	NO
360 99056425	Non Sparking, Beryllium Free, Corrosion resistant, Anti-magnetic Safety Tool. Brush, round wire. Length: 30 mm, Width: 30 mm, O/L length: 250 mm. The material must be high strength Aluminum Alloy free from Beryllium.	2	NO

Special Notes : SPECIFICATION FOR NON-SPARKING TOOLS (Be FREE)

1. The non-sparking tools must be beryllium free to pose no adverse health problem. Certificate from reputed agency must be submitted along with the offer for our scrutiny. Tools made from Copper Beryllium will not be accepted.
2. The non-sparking tools must be of internationally reputed brands like AMPCO, SAFETY TOOLS LLC, CARLTSO, ENDRESS,EGAMASTER,DENNY or equivalent.
3. The tools must be certified for non-sparking application and a very stringent spark resistibility procedure to be followed. Certificate from internationally reputed organizations recognized by OSHA like UKAS , Factory Mutual Laboratories (USA) etc. that the non-sparking tools are suitable for use in Hydrogen, explosive Hydrocarbon area must be submitted along with the offer without which the offer will not be accepted.
4. The material specifications, design, surface finish, hardness, dimension and weight, proof load etc. of the Non sparking tools should comply with the internationally accepted standards. Proof loads which states that the heads of the wrenches or the striking areas of the tool shall withstand the proof load without permanent deformation, formation of cracks or fracture of the heads or the handles.
5. Shape, size and dimension should comply with as SAE, ANSI/ASME B 18.2.2 (latest) or equivalent standard, Certificate of compliance must be submitted along with the offer without which the offer will not be accepted.
6. The Non-sparking tools must meet Bureau of Indian Standard (BIS) /Occupational Safety &

Health Administration (OSHA) / Mine Safety & Health Administration (MSHA) / National Fire Protection Association. Certificate of compliance to this effect must be submitted along with the offer without which the offer will not be accepted.

7. Material Safety Data Sheet (MSDS) must be submitted along with the offer. The MSDS should contain Composition information, Toxicology information, Carcinogen Classification, hazardous identification, first aid measures etc.

8. The tools apart from non-sparking must be also rust proof in water and saline water, corrosion resistant to most of the chemicals and to have very low magnetic attraction.

9. Tools must be passed through various tests and certification to the same will be required.

- a) Qualification test which include Magnetic permeability test
- b) Quality conformance inspection
- c) Hardness & elongation test
- d) Sparking Test

10. Chemical composition of typical Be-free Non Sparking Aluminium Bronze Metal will be as under:

Al : 10-12 %
Ni : 4-6 %
Fe+Mn : 5.8 % (Max)
Cu+Al+Ni+Fe+Mn : Over 99 %

11. Mechanical properties of typical Be-free Non Sparking Aluminium Bronze Metal will be as under:

Tensile strength, N/mm² : 750 - 850
Yield Strength, N/mm² : 450-550
Hardness, Brinell : 229-291
Density : 8.1 to 8.2 g/cc
Magnetic permeability: 1.2 (max)

12. Test certificate conforming to above Sl.No-09,10,11 must be submitted along with the supply from the OEM. Certificates must be submitted along with the offer for scrutiny to check conformity to enquiry specifications.

13. A Set of tools should be supplied in a suitable durable box with locking arrangement for item sl no-10 to 180 and 230 to 250. However, all the items can also be procured separately with durable box with locking arrangement

SPECIAL NOTES :

1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of despatch/shipment or 12 months from date of receipt of the items at site whichever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. Bidders must confirm the same while quoting.

2. The minimum FOB/FCA charges in case of partial order for reduced quantity/ items shall have to be indicated by the bidder. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

3. Detail catalogue must be submitted along with the supply for our scrutiny. The catalogue should contain drawing, dimensional details, specifications & other information as asked in the enquiry specifications. Without this, the offer will be straightway rejected.

4. The non-sparking tools are required for use in Gas Field Jobs i.e. Hazardous Areas and hence quality will be the first & foremost criteria because of safety reason. Because of this, the bidder must submit in detail their manufacturing & quality process certified by a reputed third part inspection agency. An alternative to this will be a certificate of ISO 9001:2000 for their process.
5. Offer should include vendor's checklist indicating the differences for sizes & quantity which vendor will be supplying.
6. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be rejected.
7. Quotation must be submitted in **triplicate**.
8. The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed.
- 9. BID EVALUATION CRITERIA(BEC)/BID REJECTION CRITERIA(BRC) is applicable for this tender as per attached Annexure- X .**

BID EVALUATION CRITERIA (BEC)/ BID REJECTION CRITERIA (BRC)

1.0 Bidder's Qualification

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) having experience in manufacturing of non-sparking tools.

OR

1.2 The bidder shall be an Authorised Supply house or Authorised Dealer of OEM.

2.0 Bidder's Experience

In case, the bidder is an Original Equipment Manufacturer (OEM):

2.1.1 The bidder shall be a Manufacturer of non-sparking tools and shall be in the business of manufacturing the non-sparking tools for the last 5 (five) years reckoned from the Bid Closing Date of this tender.

2.1.2 The bidder shall have the credential of successful execution of at least 01 (one) order of non sparking tools during the currency of last 5 (five) years preceding from the bid closing date of this tender to any Oil and Gas Industry. The bidder shall submit details of the previous supply of such non sparking tools in a tabular format as shown below in absence of which the bid will be summarily rejected.

SL NO	Client / Customer Name and Address	Order No / Contract No.	Date of order	Technical specifications & quantity supplied	Completion date	Supporting document (to be enclosed)
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2.2 In case the Bidder is an Authorised Supply house or Authorised Dealer of OEM.:

The following criteria shall be met by the Bidder:

2.2.1 The Bidder shall confirm supply of Non-Sparking Tools from Non-Sparking Tools Manufacturer (OEM) who meets the qualification requirements stipulated under clauses 2.1.1 & 2.1.2 above. Copy of OEM's valid authorization certificate in this regard shall be submitted along with the bid.

2.2.2 The bidder shall have the credential of successful execution of at least 02 (two) order during the currency of last 5 (five) years preceding from the bid closing date of this tender to any Oil and Gas Industry. The bidder shall submit details of the previous supply of non-sparking tools in a tabular format as shown below:

SL NO	Client / Customer Name and Address	Order No / Contract No.	Date of order	Technical specifications & quantity supplied	Completion date	Supporting document (to be enclosed).
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Note: Bidders to submit documentary proof of successfully completed copy of Invoice with PO, Completion certificate, PBG release document etc. to evaluate bidder's experience.

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Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	100204	SNAP-ON TOOLS INTERNATIONALS LTD	WISCINSIN
2	100334	RIDGE TOOL CO	OHIO
3	101333	THE TOOL & GAUGE COMPANY	LONDON
4	101334	SAM OUTIUAGE	SAINT - ETIENNE
5	102266	EGA MASTER SA	
6	102635	FACOM TOOLS	
7	102636	GEDORE TOOL CENTER KG	
8	102637	STANLEY-PROTO INDUSTRIAL TOOLS (USA	
9	200213	INDUSTRIAL ENGINEERS & TRADERS	TINSUKIA
10	201486	HINDUSTAN EVEREST TOOLS	NEW DELHI
11	201983	MEKASTER TOOLS LIMITED	NEW DELHI
12	202927	PRAVIN AUTO & TOOLS CENTRE	TINSUKIA
13	203618	GRIPHOLD ENGINEERING LTD ,	BARODA - 390 007.
14	209620	ARIZONA COMPANY	AHMEDABAD