

General Manager (INDEG)
INDEG Department
Oil India Limited
Duliajan-786602, Assam
(Email ID: indeg@oilindia.in)

Ref: INDEG/OIL/EOI/07/393/Phase I-XIII - 2023-24 dated 20.09.2023

Honourable Prime Minister has said, "Aatmanirbhar Bharat is not about being self-contained or being closed to the world, it is about being self-sustaining and self-generating.

In order to propagate above views of Honourable Prime Minister, "Aatmanirbhar Bharat Abhiyyan" has been launched. Oil India Limited (OIL) is committed to take forward vision given in "Aatmanirbhar Bharat Abhiyyan" for Import substitution of items required by Oil India Limited (OIL).

Interested companies are requested to send their Expression of Interest with all documentary evidence for the items listed herewith as per format attached to INDEG Department of OIL at Email ID: indeg@oilindia.in.

Development orders will be placed for the items, if found suitable as per OIL's Development order policy as uploaded in our [website: www: oil-india.com](http://www.oilindia.com) >>Flagship program.

Vendors may send their Expression of Interest by 30.11.2023.

(Please type on your Letter Head)

Ref. No.....

Date :

To

General Manager (INDEG)

INDEG Department

Oil India Limited

Duliajan-786602

Assam

(Email ID : indeg@oilindia.in)

**Expression of Interest
(For Import substitution)**

1. Company Details

| | | |
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| 1 | Company Name | |
| | Whether manufacturer. If not, whether dealer, distributor etc. | |
| 2 | Location | |
| 3 | Address | |
| 4 | Contact Person | |
| 5 | E-mail ID | |
| 6 | Mobile/Cell Phone No | |
| 7 | Product/Service Proposed for Development | |
| 8 | Quantity Offered for Field Trial (Based on field requirement, actual quantity to be decided) | |
| 9 | Delivery Schedule | |
| 10 | Estimated Price of the Product / Unit/service | |
| 11 | Have you supplied this item to Indian Oil & Gas Companies (names of companies) | |

2. Details with copies of relevant documents

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| 1 | Details of infrastructure available |
| 2 | Manpower details |
| 3 | Equipment, Machineries & testing details available |
| 4 | Existing product/service details including the offered items/services |
| 5 | Copy of last two years Audited Balance Sheet of the Company |
| 6 | Copy of company Incorporation Certificate along with Memorandum of Association (MOA)/ Articles of Association (AOA) OR Copy of partnership deed in case of partnership company |
| 7 | Copy of GST Registration Certificate |
| 8 | Copy of PAN Card |
| 9 | Copy of MSME Certificate, if any |
| 10 | Copy of NSIC Certificate, if any |

Name : Signature Designation.....

Import Substitution Items List

| SI · n o. | ITEM DESCRIPTION |
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| 1 | CROME CASING PIPES |
| 2 | CHROME TUBING PIPES |
| 3 | DRILL PIPES |
| 4 | HEAVY WEIGHT DRILL PIPE |
| 5 | DRILL COLLARS AND LIFTING PLUG |
| 6 | DRILLING STABILIZERS |
| 7 | DRILLING/ WORKOVER HANDLING TOOLS --- ELEVATORS, TONGS, SLIPS etc. |
| 8 | POTASSIUM FORMATE |
| 9 | SOLID CONTROL EQUIPMENT --- MUD CLEANER/ DEGASSER/ CENTRIFUGE/ LINEAR MOTION SHALE SHAKER |
| 10 | SUCKER ROD PUMP (SRP) AND ITS ACCESSORIES |
| 11 | SRP INSERT PUMP |
| 12 | ETHYL MERCAPTAN |
| 13 | LOW SHEAR VELOCITY FLUIDS/POLYMERS |
| 14 | EMD CHEMICAL DOSING PUMP, RECIPROCATING PUMP |
| 15 | HSP 20/40, ISP 20/40, ISP 30/50 MESH |
| 16 | PIG TRACKER/TRANSMITTER |
| 17 | PIPELINE LOCATOR |
| 18 | LOGGING CABLES |
| 19 | TRI CONE ROLLER DRILLING BITS OF VARIOUS SIZES |
| 20 | 11"OD STANDARD REVERSE CIRCULATING JUNK BASKET & 7.7/8" OD REVERSE CIRCULATING JUNK BASKET |
| 21 | PDC DRILL BITS OF VARIOUS SIZES |
| 22 | FISHING TOOL; 6.5/8 INCHES OD JUNK SUB FOR OPERATION INSIDE 8.1/2 INCHES HOLE |
| 23 | IMPRESSION BLOCK FOR 4.5 INCH OD , 5.0 INCH OD, 9.625 INCH OD & 13.375 INCH OD CASING |
| 24 | PNEUMATIC SPINNER |
| 25 | 5.1/ 2" PREMIUM THREADED CASING (GRADE: N80 & GRADE P110) |
| 26 | CASED HOLE LOGGING UNITS WITH TOOLS AND ACCESSORIES ALONG WITH INSTALLATION, COMMISSIONING AND TRAINING |
| 27 | WIRELINE MAST UNIT, INCLUDING TRAINING AND INSTALLATION& COMMISSIONING |
| 28 | OIL WELL EXPLOSIVES : (I) 2-1/8 INCH TUBING CUTTER ALONG WITH DETONATOR AND HARDWARE ACCESSORIES (II) 1-9/16 INCH TUBING PUNCHER/ CIRCULATION CHARGE & HARDWARE ACCESSORIES |
| 29 | OIL WELL EXPLOSIVES : EXPLOSIVES FOR BAKER PRESSURE SETTING TOOLS : POWER CHARGE, PRIMARY IGNITOR & SECONDARY IGNITOR |
| 30 | PROCUREMENT OF OIL WELL EXPLOSIVES USED IN EXPLORATION AND PRODUCTION OF HYDROCARBON (I) DEEP PENETRATION CHARGES (II) RESISTORIESS DETONATOR ASSY, (III) DETO CORD 80 HMX NYLON LS 1.4S (IV) 54 MM STRIP CARRIER, 6SPF, 12 FT/3 M LONG (V) DETOCORD /CHARGE CLIPS (VI) TANDEM CONNECTOR ,2.1/8" STRI P CARRIES (VII) SPLICE BOOT FOR LEAD WIRE (VIII) DETONATOR CORD RETAINER (IX) 53.975 MM (2.1/8") OD FIRING HEAD ASSY (X) NUT & BOLT FOR CONNECTING STRIP |

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| | (XI) NUT & BOLT FOR CONNECT TANDEM(XII) DETO CORD END SEAL (100 NOS./PKT) (XIII) 2.1/8" CHARGE TIGHTENING WRENCH |
| 31 | 27.1/2" (698.50 MM) ROTARY TABLE |
| 32 | 7.1/16" X 10 M DOUBLE RAM BOP WITH ACCESSORIES |
| 33 | 13.5/8" X 10 M SINGLE RAM BOP WITH ACCESSORIES |
| 34 | 3.1/16" X 10 M FLEXIBLE STEEL HOSES FOR CHOKE MANIFOLD 3.1/8" X 5 M FLEXIBLE STEEL HOSES FOR CHOKE MANIFOLD |
| 35 | 2.1/16" X 5M - SS FLEXIBLE STEEL HOSE 3.1/16" X 10M - SS FLEXIBLE STEEL HOSE 3.1/8" X 5M FLEXIBLE STEEL HOSES |
| 36 | THERMAL WELLHEADS FOR 7" AND 9.5/8" CASING COMPLETION WITH INSTALLATION & COMMISSIONING |
| 37 | HOSE VIBRATOR |
| 38 | ROTARY HOSE, DRILLING IN ASSORTED LENGTH |
| 39 | 2.34 MM (0.092") PIANO WIRELINE (WELL MEASURING LINE) |
| 40 | STATIC GEL STRENGTH ANALYZER |
| 41 | ELECTRONIC RESERVOIR PRESSURE AND TEMPERATURE MEASURING GAUGE. |
| 42 | AUTOMATIC DISTILLATION APPARATUS |
| 43 | FT – IR SPECTROPHOTOMETER |
| 44 | RHEOMETER |
| 45 | 350 SHORT TON DRILLING HOOK & ELEVATOR LINKS (250 SHORT TON, 350 SHORT TON AND 500 SHORT TON) |
| 46 | DIGITAL ACOUSTIC LIQUID LEVEL MEASURING CUM DYNAMOMETER EQUIPMENT (ECHOMETER) |
| 47 | CROSS OVER, PREMIUM BOX X API EUE & PUP-JOINT, 2.7/8", PREMIUM IN ASSORTED LENGTH |
| 48 | GEOLOGICAL THIN SECTION PREPARATION UNIT COMPRISING OF CUTTING, VACUUM IMPREGNATION, GRINDING AND POLISHING EQUIPMENT AND CONSUMABLES. |
| 49 | POLARISED MICROSCOPE |
| 50 | PONY DRILL COLLAR |
| 51 | PREMIUM TUBING |
| 52 | 37.1/2" ROTARY TABLE |
| 53 | AIR GAS PERMEAMETER |
| 54 | DOUBLE BLOCK AND BLEED ISOLATION PLUG |
| 55 | GAS CHROMATOGRAPH |
| 56 | LOW TO MODERATE TEMPERATURE CEMENT RETARDER |
| 57 | HIGH TEMPERATURE FLUID LOSS CONTROL CEMENT ADDITIVE |
| 58 | XCD-POLYMER |
| 59 | XC-POLYMER (PREMIUM) |
| 60 | POLY ANIONIC CELLULOSE-REGULAR |
| 61 | POLY ANIONIC CELLULOSE-SUPER LO |
| 62 | JUNK SUB 5.1/2 INCH & 7 INCH |
| 63 | 13.5/8-INCH X 10000 PSI ANNULAR BOP |
| 64 | 13.5/8-INCH X 10000 PSI Double RAM BOP. |
| 65 | CT REELS |
| 66 | SUPER FISHING JAR |
| 67 | DRILLING JAR |

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| 68 | OVERSHOTS |
| 69 | SLAMMER LOGGING CABLES |
| 70 | 3" LEFT HAND KELLY |
| 71 | MULTI ELEMENT ANALYZER |
| 72 | HIGH PERFORMANCE EP LUBE |
| 73 | MERCURY FREE PVT SYSTEM |
| 74 | SURFACE MEMORY GAUGE |
| 75 | ACCESSORIES OF LOGGING CABLE |
| 76 | DOWNHOLE PRESSURE TEMPERATURE GAUGE |
| 77 | REAL TIME KINEMATIC DIFFERENTIAL GLOBAL POSITIONING SYSTEM |
| 78 | FLOW ASSURANCE SOFTWARE |
| 79 | SEISMIC SURVEY DESIGNING AND MODELLING SOFTWARE |
| 80 | LOW TO MODERATE TEMPERATURE FLUID LOSS CONTROL CEMENT ADDITIVE |
| 81 | HIGH TEMPERATURE CEMENT RETRADER |
| 82 | CEMENT FRICTION REDUCER |
| 83 | ISOTOPE RATIO MASS SPECTROMETER |
| 84 | FISHING TOOL – 6.75" OD , AXIAL VIBRATIONAL ,SHOCK ABSORBING TOOL 8" OD , AXIAL VIBRATIONAL ,SHOCK ABSORBING TOOL |
| 85 | TUBING STRIPPER |
| 86 | NANO-GRAPHENE BASED LUBRICANT |
| 87 | TUBING RETRIEVABLE, SURFACE CONTROLLED, SUB-SURFACE SAFETY VALVE (TR-SCSSSV) WITH ACCESSORIES |
| 88 | 6 1/2" FISHING BUMPER SUB |
| 89 | CORE DRESSER |
| 90 | CORE PLUG DRILLING EQUIPMENT |
| 91 | CIRCULATING OVERSHOT (FISHING TOOL) |
| 92 | REVERSE CIRCULATING JUNK BASKET - (FISHING TOOL) |
| 93 | METAL MUCHER JUNK MILL - (FISHING TOOL) |
| 94 | CORE FLOODING SYSTEM |
| 95 | 3.1/2 INCH OD DOWN HOLE MUD MOTOR |
| 96 | JAR INTENSIFIER (FISHING TOOL) |
| 97 | 3. 3/8 - 3/5" TAG PERFORATION CHARGES AND ACCESSORIES - EXPLOSIVES |
| 98 | 2 1/8" UNIPHASE THROUGH TUBING PERFORATION CHARGE AND ACCESSORIES - EXPLOSIVES |
| 99 | 2.7/8" MUD MOTOR |
| 100 | DOUBLE PLUG CEMENTING HEAD |
| 101 | ROTARY TAPER TAP (FISHING TOOL) |
| 102 | CEMENTING UNIT |
| 103 | HOT TAPPING UNIT |
| 104 | DRILLING SIMULATOR |
| 105 | WELLHEAD SAMPLING KIT |
| 106 | SPEAR (FISHING TOOL) |
| 107 | ECHOMETER |

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| 108 | 4" REVERSE CIRCULATING JUNK BASKET- FISHING TOOL |
| 109 | 2" AND 2 5/8" DRILL COLLAR SEVERING TOOL (DCST) EXPLOSIVES |
| 110 | WELL SERVICING PUMP PACKAGE FOR WORKOVER OPERATION |
| 111 | DIE COLLAR - FISHING TOOL |
| 112 | PACKER MILLING & RETRIEVABLE TOOL - FISHING TOOL |
| 113 | DRILL PIPE SPINNER |
| 114 | DRILL COLLAR ELEVATOR |
| 115 | TORQUE MASTER |
| 116 | LT-OSD - specialized multicomponent chemical formulation that is highly crude specific and is to be designed to effectively separate water from the crude oil emulsion when the curing temperature inside the Emulsion Treater (ET) vessels is 45° C and below. LT-OSD is categorised as LT-OSD: Type I and LT - OSD:Type – II depending on their performance on different type of emulsion characteristics in various oilfields of upper Assam. |
| 117 | Enzyme used for wellbore clean up, perforation zone clean up and stuck pipe removal jobs by removing filter cake in water base mud / well completion fluid. Bio-surfactant used along with Enzyme for wellbore clean up, perforation zone clean up and stuck pipe removal jobs in water base mud / well completion fluid. |
| 118 | Casing Clamp for 5.1/2" , 7" & 9.5/8" casings. |
| 119 | CMC-Low Viscous Grade (LVG) |
| 120 | Pregelatinized Starch (PGS) |
| 121 | Magcoasphasol (MGP) |
| 122 | 2 Inch OD Through Tubing Scallop Hollow Carrier Spiral Perforating Gun System & Accessories (Explosives and Hardware) |
| 123 | 13.5/8" x 5000PSI W.P. Double studded Double Pack off Adapter Flange as per API SPEC 6A |
| 124 | 11" x 10000 PSI W.P. Double studded Double Pack off Adapter Flange as per API SPEC 6A |
| 125 | POTASSIUM SULPHATE |
| 126 | ANTI-SETTLING CEMENT ADDITIVE |
| 127 | GAS BLOCK CEMENT ADDITIVE |
| 128 | POLYAMINE |
| 129 | SODIUM FORMATE |
| 130 | LEFT HAND DRILL PIPE |
| 131 | BLADED JUNK MILL |
| 132 | ROTARY WASH OVER SHOE, WASH OVER PIPES AND DRIVE SUB |
| 133 | FLAT BOTTOM MILL |
| 134 | TAPER MILL |
| 135 | 7.1/16" X 10 M ANNULAR BOP |
| 136 | 7.1/16" X 5 M ANNULAR BOP |
| 137 | SHORT PIN TAPES (LEFT HAND): |

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| 138 | 90 T TUBING SWIVEL |
| 139 | 7.1/16" X 5 M DOUBLE RAM BOP WITH ACCESSORIES |
| 140 | 7.1/16" X 5 M SINGLE RAM BOP WITH ACCESSORIES |
| 141 | FULL OPENING SAFETY VALVE (FOSV) |
| 142 | CUP TYPE TESTER |
| 143 | TEST PLUG |
| 144 | JAR TESTER |
| 145 | MUD PUMP PRESSURE SYSTEM |
| 146 | X RAY DEFRACOMETER |
| 147 | SHOCK SUBS |
| 148 | TONG LINE PULL AND LOAD CELL ASSEMBLY |
| 149 | INTERNAL CASING CUTTER |
| 150 | BATTERY OPERATED DIGITAL PUMP STROKE COUNTER SYSTEM |
| 151 | 0.108" SLICKLINE |
| 152 | PREMIUM CONNECTION VACUUM INSULATED TUBING & CROSSOVER (VIT) |
| 153 | <p>OSD Type-I:</p> <p>General Description of the item: Oil Soluble Demulsifier (OSD: Type - I) is a crude specific formulation which is used for breaking water- in- crude oil emulsion.</p> <p>PHYSICAL PARAMETERS</p> <ol style="list-style-type: none"> I. Appearance: The product should be completely homogeneous, free flowing liquid between temperatures 5 Degree C and 45 Degree C. It should be free of any insoluble matter, and the product should smell typically like a petroleum distillate and should not have any other obnoxious smell. Moreover, the bidder has to use the same solvent which has been used in the approved Advance Sample, for manufacturing the bulk supply. II. Solubility: Should be soluble in dry crude oil, and also in water-in-crude emulsions containing between 5 % to 60 % (+/- 2 %) water. III. Compatibility: The product should be non-corrosive; it must have pH between 6 & 8, and must be compatible with all materials of construction, including alloys. IV. Thermal Stability: The product should be stable and effective even if the fluid treated with this product is exposed to a temperature of 70°C for up to 3 hours. V. Shelf Life: 12 months (Minimum) from the date of bid closing (for Advance Sample) / from the date of dispatch (for bulk supplies against any order) VI. Flash Point: 50 Degree C minimum (PMCC Method). |
| 154 | CONTINUOUS CONTROL LINE ALONG WITH ACCESSORIES FOR DOWNHOLE CHEMICAL INJECTION SYSTEM |