

Oil India Limited (A Govt. of India Enterprise) P.O. Duliajan – 786602, Assam

Telephone No.: 0374 - 2808705 Emails: km_kumar@oilindia.in; erp_mm@oilindia.in

Tender No. & Date : **SDG9940P19/07 dated: 03.12.2018**

Bid Security Amount : **INR 3,96,000.00 OR USD 5,600.00**

Bidding Type : **SINGLE STAGE TWO BID SYSTEM**

Bid Closing on : 13.02.2019 (at 11:00 Hrs. IST)

Technical

Bid Opening on : 13.02.2019 (at14:00 Hrs. IST)

Bid Validity : Bid should be valid for 120 days from bid

closing date.

Bid Bond Validity : **Bid Bond Should be valid up to 13.09.2019**

Performance Guarantee : Applicable @ 10% of Order value

Integrity Pact : **Applicable**

OIL INDIA LIMITED invites Global Tenders for the following item:

MATERIAL DESCRIPTION QUANTITY UOM

Supply of Coiled Tubing Unit Spares as detailed in enclosed Annexure-A

FOR DETAILS PLEASE REFER THE FOLLOWING ANNEXURES:

a) Annexure – A : Detailed Technical Specifications, General & Special

Notes to bidders

b) Annexure – B : Bid Evaluation & Rejection Criteria

c) Annexure – C : Commercial Check List

d) Annexure – D : Certificate of Annual Turnover & Net Worth

e) Annexure – E : Technical evaluation matrix for Bid Evaluation Criteria f) Annexure – F : Technical evaluation matrix for Technical specification

SDG9940P19/07 Page 1 of 39

ANNEXURE-A

AA:: (I) MATERIAL DESCRIPTION, TECHNICAL SPECIFICATIONS & QUANTITY:

Item No./ Material Code	Material Description	Quantity in Numbers
1 <u>0</u> 99028894	Knuckle Joint for Coiled tubing Size of Knuckle Joint: 1.750 Inches Size of Coiled Tubing: 1.25 Inch OD x 0.109 Inch Wall & 1.25 Inch x0.087 Inch Wall Max OD: 1.750 Inches Min ID: 0.500 inch Length of tool: 9-10 Inches Top Connection: 1 inch AMMT Box, Bottom Connection: 1 inch AMMT Pin, Working Pressure: 5000 PSI, Tensile Strength: 49000-50000 lbs Service: Standard Application:. The knuckle joint shall be designed to allow full 360° rotation of the tool string and provides 15° of angular deviation and internal pressure sealing throughout the full rotation of the tool. The	2
	tool will be used to provide additional flexibility in the tool-string during CT operations in deviated/J- band wells	
<u>20</u> 99050304	Nozzle with Gauge Cutter for CT application Max OD: 1 3/4 inches Gauge Cutter ring sizes: 2", 2 1/16", 2 1/8". 2 3/16", 2 ½" Top Connection: 1 inch AMMT Box, Bottom Connection: 1 inch AMMT Pin, Working Pressure: 5000 PSI Service: Standard Accessories.1 set of gauge cutter consists of 5 detachable gauge	2
	cutter skirts of the above ring sizes 2", 2 1/16", 2 1/8". 2 3/16", 2 ½"	
3 <u>0</u> 99050309	CT intensifier Size: 111/16 Inches Top Connection: 1 Inch AMMT Box, Bottom Connection: 1 Inch AMMT Pin, Stroke length: 6-7 inches Tool Length: not more than 8 feet Working Pressure: 5000 PSI Tensile Strength: not less than 45000 Lbs Service: Standard Application: The coiled tubing intensifier shall be straight pull-and-push jarring tool with combinations of hydraulics and mechanics. The operation of the tool shall be featured with easy and dependable operation by varying applied load only.	2

SDG9940P19/07 Page **2** of **39**

<u>40</u> 99088756	Flow activated Hydraulic heavy duty running/pulling tool for fish recovery of external fish necks. Tool Size: 2 inches OD: 1.875 inches Catch size range: 1 Inch-1.5 Inches Standard catch size: 1 3/8 Inch OD fish neck. Length: 16 Inches-18 Inches Top Connection: 1 Inch AMMT Box, Working Pressure: 5000 PSI Differential operating pressure: 500-700 psi Tensile strength: not less than 45000 lbs Service: Standard Accessories: Adaptor kits shall be supplied with necessary attachments to use the tool with varied catch size as mentioned above.	2
<u>50</u> 99088757	Field Service kit for Flow activated Hydraulic heavy duty running/pulling tool as mentioned above.	2
<u>60</u> 99088758	Repair-CT Intensifier Repair kit for 1 11/16 inch CT intensifier as mentioned in Material Code 99050309	2
<u>70</u> 99088759	Coiled Tubing Jar Size: 1 11/16 inch Top Connection: 1 inch AMMT Box, Bottom Connection: 1 inch AMMT Pin Stroke length: 10-12 Inches Working Pressure: 5000 PSI Tensile strength: Minimum 50000 lbs Service: Standard Application: Coiled tubing (CT) jar shall a bi-directional hydraulic jarring assembly, designed for coiled tubing operations and to operate in conjunction with tubing jar intensifier. The jar shall allow for easy, dependable, and hard hitting operation, with no setting or adjustment required before going into the hole or during operation. The assembly shall allow the operator to easily control the intensity of jarring impacts by varying the applied load.	2
80 99088760	Repair kit-Coiled Tubing Jar Repair kit for 1 11/16" OD Coiled Tubing Jar, size 1 11/16 inch Specification as mentioned above	2
90 99088761	Heavy Duty Hydraulic Disconnect Size: 1 11/16 Inch OD: 1.690 Inch ID: 0.500 Inch Length: 18 Inches-19 Inches Working Pressure: 5000 PSI Top Connection: 1 Inch AMMT Box, Bottom Connection: 1 Inch AMMT Pin, Fish Neck: 1.3/8 inch GS Maximum Temperature: 350 deg F Tensile Strength: 50000 lbs	2

SDG9940P19/07 Page **3** of **39**

	Service: Standard	
	Application: The heavy duty hydraulic disconnect (HDHD) shall be	
	designed to allow the CT tool string to detach at a predetermined	
	point with deployment of a suitable drop/trip ball	
<u>100</u>	Heavy Duty Hydraulic Disconnect	2
99088762	Size: 1 11/16 Inch	
	OD: 1.690 Inch	
	ID: 0.500 Inch	
	Length: 18 Inches-19 Inches	
	Working Pressure: 5000 PSI	
	Top Connection: 1 Inch AMMT Box,	
	Bottom Connection: 1 Inch AMMT Pin,	
	Fish Neck: 1.3/8 inch GS	
	Maximum Temperature: 350 deg F	
	Tensile Strength: 50000 lbs	
	Service: Standard	
	Application: The heavy duty hydraulic disconnect (HDHD) shall be	
	designed to allow the CT tool string to detach at a predetermined	
	point with deployment of a suitable drop/trip ball	
110	Roto hammer (Fluid Hammer Impact Drill Jar)	2
99088763	Size: 1.695 Inch	
99000703	OD: 1.695 Inch	
	Top Connection: 1 Inch AMMT Box	
	Bottom Connection: 1 Inch AMMT Pin,	
	Tool operating hyd Pressure: 500 - 2,500 PSI	
	Maximum Temp Rating: 350 Deg F	
	Service: H2S	
	A 1	
	Application: The Fluid Hammer Impact Drill jar shall be designed	
	to transmit multiple downward impact forces at high frequency	
	when fluid is pumped through it, without the need to cycle the	
	coiled tubing.	
	Accessories: 1 set of the following bits with 1" AMMT box thread	
	connection shall be supplied with the tool.	
	1. 1.695 Inch Chisel Point Bit (RHB)	
	2. 1.695 Inch Star Chisel Bit (RHB)	
	3. 1.695 Inch Ballistic Button Bit (RHB), 57 mm	
	4. 1.695 Inch Cross Blade Bit for (RHB), 57mm	
	5. 1.695 Inch Flat Blade Sand Bit	
120	Roto hammer (Fluid Hammer Impact Drill Jar)	2
99088764	Size: 2.125 Inches	
	OD: 2.125 Inches	
	Top Connection: 1 1/2 Inch AMMT Box	
	Bottom Connection: 1 1/2 Inch AMMT Pin,	
	Operating Pressure: 500 - 2,500 PSI	
	Maximum Temp Rating: 350 Deg F	
	Service: H2S	
	Application: The Fluid Hammer Impact Drill jar shall be designed	
	to transmit multiple downward impact forces at high frequency	
	when fluid is pumped through it, without the need to cycle the	
	coiled tubing With 1 set of the following bits with 1" AMMT box	
	thread connection.	
	1. 2.125 Inch Chisel Point Bit (RHB)	
	2. 2.125 Inch Star Chisel Bit (RHB)	

SDG9940P19/07 Page **4** of **39**

	3. 2.125 Inch Ballistic Button Bit (RHB), 57 mm 4. 2.125 Inch Cross Blade Bit for (RHB), 57mm	
	5. 2.125 Inch Flat Blade Sand Bit	
130 99088765	Roto hammer (Fluid Hammer Intensifier) Size: 1.695 Inch OD: 1.695 Inch Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Tool Operating Hyd Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S	2
	Technical Features of Intensifier shall be • Full flow through bore • suitable for Maximized stroke Roto hammer • Suitable for Simple redressing • Provision for one dynamic seal	
140 99088766	Service kit-Roto Hammer Size: 1.695 Inch OD: 1.695 Inch Service: H2S Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F	2
1 <u>50</u> 99088767	Service kit-Roto Hammer Size: 2.125 Inches OD: 2.125 Inch Service: H2S Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F	2
160 99088768	Service kit-Roto Hammer Intensifier OD: 1.695 Inches Service: H2S Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F	2
170 99088769	Crimping tool for 1.25 Inch OD Coiled Tubing with wheels used to swage coiled tubing Coiled tubing size: 1.25 Inch OD x0.087 Inch WT or 1.25 Inch OD x0.109 Inch WT Collapse Length of tool: Approx 16 Inches Extended Length of the tool: Approx 19 Inches	4
180 9908871	CT Cutting tool with cutting blades Use: to part coiled tubing Coiled tubing size: 1.25 Inch OD x0.087 Inch WT or 1.25 Inch OD x0.109 Inch WT Tool dimension: Collapse Length of tool: Approx 16 Inches Extended Length of the tool: Approx 19 Inches	4

SDG9940P19/07 Page **5** of **39**

1 <u>90</u> 9908872	Flow through cross over from 1 Inch CS Hydril (box) to 1 Inch AMMT (pin)	2
	OD: 1.750 Inches	
	ID: Minimum 0.75 Inch	
	Length: Max 6 Inches	
200	Flow through cross over from 1 Inch CS Hydril (pin) to 1 Inch	2
99088773	AMMT (box)	
	OD: 1.750 Inches	
	ID: Minimum 0.750 Inch	
	Length: Max 6 Inches	
210	Flow through cross over from 1 Inch CS Hydril (pin) to 1 Inch	2
99088774	AMMT (box)	
	OD: 1.750 Inches	
	ID: Minimum 0.750 Inch	
	Length: Max 6 Inches	
<u>220</u>	CT End connector	2
99088775	Roll on x 1 Inch AMMT pin thread	
	CT size: 1.25 Inch CT x 0.087 Inch WT	
	OD of connector: 1.750 Inches	
230	CT End connector	2
99088781	Roll on x 1" AMMT pin thread	
	CT size: 1.25 Inch CT x 0.109 Inch WT	
	OD of connector: 1.750 Inch	
<u>240</u>	External slip end connector	2
99088782	External slip end connector for tensile load application	
	CT size: 1.25 Inch OD Coiled Tubing	
	Tool OD: 1.750 Inch	
	Pin thread: 1 Inch pin AMMT	
<u>250</u>	Extnl Cmbntion slip- CT end connctor	2
99088783	Tool OD: 1.750 Inch OD	
	External combination slip and dimple type end connector for high	
	torque	
	and high tensile load application.	
	CT Size: 1.25 Inch OD Coiled Tubing	
	Tool OD: 1.750 Inches	
	Pin thread: 1 Inch pin AMMT	
260 99088784	External combination slip and dimple type CT end connector for high	1
	torque and high tensile load application.	
	CT Size: 1.25 Inch OD Coiled Tubing	
	Tool OD: 2.125 Inches	
	Pin thread: 1 1/2 Inch pin AMMT	
270	Coiled Tubing Size:1.25" ODx0.087" WT	1
99088785		
280 99088786	Coiled tubing size: 1.25 Inch OD * 0.109 Inch WT	1
<u>290</u>	Straight Bar	1
99088787	Size: 1-11/16 Inch	
	Length: 2 feet	
	Top connection: 1 Inch AMMT Box	
	Bottom Connection: 1 Inch AMMT PIN	
	ID: Minimum 0.75 Inch	

SDG9940P19/07 Page **6** of **39**

200		
300	Straight Bar	1
99088788	Size: 1-11/16 Inch	
	Length: 3 feet	
	Top connection: 1 Inch AMMT Box	
	Bottom Connection: 1 Inch AMMT PIN	
	ID: Minimum 0.75 Inch	
<u>310</u>	Straight Bar	1
99088790	Size: 1-11/16 Inch	
	Length: 5 feet	
	Top connection: 1 Inch AMMT Box	
	Bottom Connection: 1 Inch AMMT PIN	
	ID: Minimum 0.75 Inch	
320	Full flow through bore Fluted Centralizer	1
99088801	Solid one-piece construction	
	Size: 1-3/4 Inch	
	Top connection: 1 Inch AMMT Box	
	Bottom Connection: 1 Inch AMMT PIN	
	ID: Minimum 0.5 Inch	
	Working pressure: 5000psi	
330	Pull Test Plate	1
99088802	Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness,	1
75000002	End Connection 1 Inch AMMT Box	
	End Connection 1 men Awwi Box	
<u>340</u>	Pull Test Plate	1
99088803	Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness,	
	End Connection 1 Inch AMMT Box	
250	D-1 W1-/D1	0
350	Rotary Wash Tool	2
99088804	Nominal Size: 1-3/4 Inch	
	Connection: 1 Inch AMMT Box	
	Lower Connection: N/A	
	Max OD: 1.750 Inch	
	Max Working Pressure:5000psi	
	Length: 7.50 Inch	
<u>360</u>	Double Roll ON connector	2
99088805	Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT	
370	Field Service Kit for Double Roll on connection	2
99088806	Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT	_
380	Double Roll ON connector	2
99088807	Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT	
390	Field Service Kit for Double Roll on connection	2
99088808	Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT	•

(II) SPECIAL NOTES:

1. Goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship, and shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, Workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods. The bidder shall confirm the same in the technical bid.

SDG9940P19/07 Page **7** of **39**

- 2. All the tender items shall be procured from a single source for the reason of **compatibility.** Bidders shall quote for all the tender items. Bidder to confirm the same in the technical Bid.
- 3. Bidder shall provide brochures and technical literature with technical bid for evaluation .
- 4. In the event of order, operation and maintenance manual shall be provided along with the materials. The operation and maintenance manual shall contain recommended list of spares along with the part nos for routine maintenance of the items. Bidder to confirm the same in the technical Bid.
- 5. In the event of order, bidder shall provide test certificate of Tools along with the materials. Bidder to confirm the same in the technical Bid.
- 6. Packing shall be adequate to avoid transit damages. All threads shall be protected with suitable plastic cap & protection. Bidder to confirm the same in the technical Bid.

SDG9940P19/07 Page **8** of **39**

BB :: GENERAL NOTES TO BIDDERS:

Sl	Clause description	
No		
1.0 <u>Tender Fee - Not Applicable.</u> However, bidders must comp following:		
	a)Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal	
	b)Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.	
2.0	Bid Security/EMD Exemption for MSE Vendors:	
	a) MSE vendors who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of their product category & capacity, subject to submission of valid MSME registration certificate issued by appropriate authority.	
	d) Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority. It is in the interest of MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender. Late communication in this regard and request for bid closing date extension on that plea shall not be appropriated by Company.	
3.0	entertained by Company. Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.	
	The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:	
	a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee	
	The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.	
	b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.	
4.0	The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.	
5.0	Bid must be submitted online through OIL's e-procurement portal. Bid	

SDG9940P19/07 Page **9** of **39**

submitted in any other form will be rejected. 6.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender. a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission. 7.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected. The tender is invited under **SINGLE STAGE-TWO BID SYSTEM**. The bidder 8.0 has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Technocommercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments". Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender. → Only Price Details Should Be Uploaded Notes and Attachments Technical attachments → All technical bid documents except price details Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective 12.04.2017) " available in the login Page of the OIL's E-tender Portal. Oil India Limited e-Procurement Log on Guest User Click here for the New Manual & Instruction 9.0 In Technical Bid opening, only Technical Rfx will be opened. Therefore, the

SDG9940P19/07 Page **10** of **39**

bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details as mentioned in the technical specifications as well as BEC/

	BRC and upload the same in the Technical RFx Response-> User - >
	Technical Bid. No price should be given in above Technical Rfx otherwise
	the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be
	uploaded as Attachment under the attachment option under "Notes &
100	Attachments".
10.0	PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
11.0	Bidders are requested to examine all instructions, forms, terms and
	specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.
12.0	Please mention clearly in your quotation the Net. Weight, Gross Weight &
	Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean
	Freight, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
13.0	To ascertain the substantial responsiveness of the bid, OIL reserves the right
10.0	to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be
	summarily rejected.
14.0	Other terms and conditions of the tender shall be as per "General Terms &
	Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC /
	BRC shall prevail.
15.0	All the Bids must be Digitally Signed using "Class 3" digital certificate (ecommerce application) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.
16.0	Please do refer the User Manual provided on the portal on the procedure How
	to create Response for submitting offer.
	"In order to bid for OIL e-tenders all the vendors are required to obtain a
	1egally valid Digital Certificate Class III [Organization] along with Encryption
	Certificate as per Indian IT Act from the licensed Certifying Authorities (CA)
	operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. Digital Signature Certificate comes in a
	pair of Signing/verification and Encryption/decryption certificate. Bidder
	should have both the Signing/verification and Encryption/Decryption
	certificate for Signing and encryption, decryption purpose respectively. The
	driver needs to be installed once, without which the DSC will not be
	recognized. While participating on e-Tendering the DSC token should be
	connected to your system.
	Encryption certificate is mandatorily required for submission of bid. In case
	bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then old certificate (used for encryption) is required in order to decrypt his encrypted response for getting

SDG9940P19/07 Page **11** of **39**

	the edit mode of the response. Once decryption is done, bidder may use new
	DSC certificate for uploading and submission of their offer. It is the sole
	responsibility of the bidder to keep their DSC certificate properly. In case of
	loss of the certificate, OIL INDIA LTD is not responsible."
`	
,	Bidders to note that Govt. of India under Micro, Small and Medium
,	Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public

Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.

Note: For availing benefits of Purchase preference under Public Procurement Policy, the interested MSE Bidders must ensure that they are the manufacturer of tendered item(s) and registered with the appropriate authority for the said item(s). The technical offer of such MSE Bidders must include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender.

Purchase Preference of 15% (fifteen percent) shall be extended to the eligible MSE Bidder (i.e Manufacturer of tendered goods for procurement) over non-MSE L1 Bidder and PO shall be awarded for full tender quantity on such MSE bidder, subject to matching their quoted rates/costs with non-MSE L1 Bidder.

- 18.0 The items shall be brand new, unused & of prime quality. The manufacturer 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 a period of 18 months from the date of despatch or 12 months from the date of receipt of the items at destination, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
- 19.0 Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
- 20.0 Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
- The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure- IX of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

OIL's Independent External Monitors at present are as under:

SHRI RAJIV MATHUR, IPS (Retd.),

SDG9940P19/07 Page **12** of **39**

Former Director (IB) Govt. of India e-Mail ID: rajivmathur23@gmail.com

SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner &

Ex-Secretary, DOPT, Govt. of India

E-mail Id : satyanandamishra@hotmail.com

SHRI JAGMOHAN GARG,

Ex-Vigilance Commissioner, CVC

e-Mail id : jagmohan.garg@gmail.com

- Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
- Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value which should remain valid for the period execution, including extension, if any and the entire warranty period in line with tender requirement. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above. Bidders to note the same and to confirm its acceptance in their offers.

The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:

a. (i) "MT760 / MT760 COV for issuance of bank guarantee (ii) MT767 / MT767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.

- b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.
- 24.0 Bidder to sign and submit completely filled up Technical & Commercial check list.
- Payment terms: Payment terms: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 26.0 Liquidated Damage: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). In case of deduction of LD, LD amount will be deducted along with applicable rate of GST.
- 27.0 The items covered by this enquiry 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 against CIF valuing INR 5.00 Lakh and above & concessional IGST during import will be applicable.

In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export benefit, where import content is declared by the bidder for availing Advance Licence for intermediate Supply.

SDG9940P19/07 Page **13** of **39**

However, Indian bidders will not be issued Recommendatory Letter. Details of Deemed Export benefit are furnished vide Addendum to "General Terms & Conditions" Booklet No. MM/GLOBAL/E-01/2005. The bidders are requested to check the latest position on the subject on their own and OIL shall not accept any liability, whatsoever, on this account.

Indigenous Supplier shall furnish the invoice to OIL before the despatch for obtaining Essentiality Certificate from DGH towards concessional rate of GST against invoice valuing INR 1.00 Lakh and above.

Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier's account.

Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished as Annexure-VIII of the tender document. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.

29.0 Clauses related to GST:

- 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017and all related ancillary Rules and Notifications issued in this regard from time to time.
- 2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.
- 3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
- 4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as

SDG9940P19/07 Page **14** of **39**

- contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
- 5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.

6. When Input tax credit is available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL.OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

When Input tax credit is NOT available for Set Off

Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

- 7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.
- 8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.

Along with the technical bid, bidders must submit duly filled undertaking as per format provided vide Annexure-X as undertaking towards submission of authentic information/documents.

SDG9940P19/07 Page **15** of **39**

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

In addition to BRC/BEC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.

The bid must conform to the specifications and terms and conditions given in the tender. Bid will be rejected in case the items offered do not conform to all the required technical parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected.

(I) BID REJECTION CRITERIA (BRC)

A. <u>TECHNICAL</u>:

1.0 Bidder's Qualification:

- 1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of Tender item, **or** shall be an authorized agent / dealer / distributor / supply house of an Original Equipment Manufacturer of tender item.
- 1.2 In case the bidder is quoting as authorized agent / dealer / distributor / supply house, copy of valid authorization letter / dealership certificate with warranty/guarantee back up on the supplied product from the Original Equipment Manufacturer (the principal) shall be submitted along with the technical bid.
- 1.3 Offers made by Agents/Consultant/Representatives/Retainer/Associate in India on behalf of the foreign bidder will not be acceptable.
- 1.4 The bidder shall categorically confirm that there will be no change of the proposed OEM after submission of the bid.

2.0 Bidder's Experience:

- 2.1 In case the Bidder is an Original Equipment Manufacturer (OEM), the following criteria shall be met by the Bidder:
- (a) The bidder shall have experience of successful execution of past supply for minimum 50% of each tender item quantity (to be rounded off to next higher integer) for at least seven (07) tender items out of ten (10) tender items listed below, in last 5 years preceding the original bid closing date of the tender, to any E&P Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/dealer/distributor/stockiest/supply house -
- (i) Knuckle joint,
- (ii) Nozzle with gauge cutter,
- (iii) Flow activated Pulling tool,
- (iv) CT intensifier,
- (v) CT Jar,
- (vi) Heavy duty Hyd Disconnect,

SDG9940P19/07 Page **16** of **39**

- (vii) Roto Hammer,
- (viii) Staright Bar,
- (ix) Fluted Centralizer,
- (x) Rotary Wash Tool,
- 2.2 In case the bidder is an authorized agent /dealer /distributor /supply house, the following criteria shall be met by the Bidder:
- (a) The OEM (principal) shall fulfill the experience criteria mentioned in clause 2.1 (a) mentioned above.
- (b) Additionally, the bidder himself, as an authorized agent /dealer /distributor /supply house, shall have experience of successful execution of past supply for minimum 50% of each tender item quantity (to be rounded off to next higher integer) for at least seven (07) tender items out of ten (10) tender items listed below, in last 5 years preceding the original bid closing date of the tender, to any E&P Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/ dealer/ distributor/ stockiest/ supply house -
- (i) Knuckle joint,
- (ii) Nozzle with gauge cutter,
- (iii) Flow activated Pulling tool,
- (iv) CT intensifier,
- (v) CT Jar,
- (vi) Heavy duty Hyd Disconnect,
- (vii) Roto Hammer,
- (viii) Staright Bar,
- (ix) Fluted Centralizer,
- (x) Rotary Wash Tool
- 2.3 The bidder shall submit the following documents in support of previous supply experience of himself and the principal, as applicable in 2.1 & 2.2:
- (a) Copy (ies) of Purchase Order(s)/Contract document(s), and
- (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -
- Signed and sealed Completion report/performance certificate from the clients(in original on user's letter head)
- Bill of lading
- Consignee delivery receipt / challan
- Central Excise Gate Pass / Tax Invoice issued under relevant rules of Central Excise / Vat / GST
- Commercial Invoice / Payment Invoice
- Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s) /contract(s) cited above

Note:

1) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.

SDG9940P19/07 Page **17** of **39**

- 2) Order copy to be enclosed with relevant page number bearing signature of purchaser or authenticated by purchaser. Satisfactory supply / completion report should be issued on company's letterhead with signature and stamp.
- 3.0 Bidder should categorically confirm in the technical bid a delivery schedule within twelve (12) weeks, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within twelve (12) weeks after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

B. FINANCIAL:

- 1.0 **Annual Turnover**: The bidder shall have an annual financial turnover of minimum **US\$ 1,39,653.00 or INR 99.00 Lacs** during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.
- 2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender (i.e. FY 2017-18).
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2017-18 has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:
 - i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in <u>ANNEXURE-D</u>.

OR

- ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.
- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss

SDG9940P19/07 Page **18** of **39**

Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

C. COMMERCIAL:

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid**. The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 The prices offered shall 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.
- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be **minimum 120 days** from the date of actual Bid Closing Date. Bids with lesser validity will be straightway rejected.
- Bid security of INR 3,96,000.00 OR US\$ 5,600.00; shall be furnished as a part of the TECHNICAL BID. Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.
- 6.1 For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).

MSME Bidders are exempted from payment of Bid Security (EMD) irrespective of their product category & capacity, subject to submission of valid MSME registration certificate issued by appropriate authority.

Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority. It is in the interest of MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender. Late communication in this

SDG9940P19/07 Page **19** of **39**

- regard and request for bid closing date extension on that plea shall not be entertained by Company.
- 6.2 Bank Guarantee towards Bid Security shall remain valid up to 13.09.2019.
- 7.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 18 months from the date of dispatch or 12 months from the date of receipt at destination, against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.
- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any and the entire warranty period in line with tender requirement. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.
- 9.0 Offers should be submitted along with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 10.0 All the tendered items are to be procured from the same source; hence bidders are requested to quote accordingly for all the items, else their bid will be rejected straightway.
- 11.0 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below:
 - (i) Price Bid Format (SUMMARY) for Foreign Bidders:

(A)	Unit Cost (Please quote separately for Item Nos 10 to 390):
(B)	Total Material Cost:
	(Sum of Unit Cost X Quantity for Item Nos 10 to 390)
(C)	Total Packing and FOB Charges:
(D)	Total FOB Port of Shipment value, (B + C):
(E)	Ocean Freight Charges upto Kolkata, India:
(F)	Banking & Insurance Charges @ 1.5% on Total FOB Value vide (D) above:
(G)	Total CIF Kolkata value, (D + E + F):
(H)	IGST @ 5% on (G):
(I)	Compensatory Cess on (H), If any:
(J)	Total CIF + IGST Landed Value (G + H + I):
(K)	Grand Total value in words:
(L)	Gross Weight:
(M)	Gross Volume:

SDG9940P19/07 Page **20** of **39**

(ii) Price Bid Format (SUMMARY) for Indigenous Bidders:

(A)	Unit Cost (Please quote separately for Item Nos 10 to 390):
(B)	Total Material Cost: (Sum of Unit Cost X Quantity for Item Nos 10 to 390)
(C)	Total Packing and Forwarding Charges:
(D)	Total Ex-works value, (B+ C) above:
(E)	GST on (H) above:
(F)	Compensatory Cess, If any on (I):
(G)	Total FOR Despatching Station value (H + I +J):
(H)	Inland Freight Charges upto Duliajan, Assam including GST:
(I)	GST included Transit Insurance Charges @ 0.5 % of (K):
(J)	Total FOR Duliajan value, (K + L + M) above :
(K)	Total value in words:
(L)	Gross Weight:
(M)	Gross Volume :
(N)	Import Content, if any:

Note: i) Please indicate HSN Code of the quoted material. Cost of the individual items should be shown separately and total thereto should be shown as called in the Price Bid Format (SUMMARY).

- ii) Domestic Bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.
- iii) The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable customs duty for import of goods shall be zero where CIF value is INR 5.00 Lakh and above. However, IGST @5% shall be applicable during import. IGST /Concessional GST @5% shall be applicable for Indigenous bidders also against invoice valuing INR 1.00 Lakh and above. Indigenous bidders must quote Deemed Export prices. OIL will issue Project Authority Certificate (PAC) under Deemed Export benefit, where import content is declared by the bidder for availing Advance Licence for intermediate Supply. However, Indian bidders will not be issued Recommendatory Letter towards import, but EC will be provided by OIL for concessional GST @5% on the finished product.
- 12.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
 - i) Liquidated Damages
 - ii) Warranty/Guarantee of material
 - iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws

(II) BID EVALUATION CRITERIA (BEC)

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per General

SDG9940P19/07 Page **21** of **39**

Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided under (I), (C), BRC Commercial Para 11.0 and detailed below.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, bid prices shall be converted into Indian Rupees and the comparison of responsive bids shall be made as under, subject to corrections / adjustments, if any.

4.1 When only foreign bidders are involved:

Comparison of bids will be done on the basis of "TOTAL VALUE" as mentioned in para 11.0, (i), (J) of BRC Commercial above.

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. If confirmed L/C at buyer's account is required, 1.5 % will be loaded.

4.2 When only domestic bidders are involved:

Comparison of bids will be done on the basis of "TOTAL VALUE" as mentioned in para 11.0, (ii), (J) of BRC Commercial above.

4.3 When both foreign and domestic bidders are involved:

The Grand Total Value of domestic bidder as per para 11.0, (ii), (J) of BRC Commercial excluding (H + I) i.e Grand Total Value of domestic bidder excluding inland transportation charges including GST and Insurance charges including GST worked out as above and Grand Total Value of the foreign bidder worked out as per para 11.0, (i), (J) of BRC Commercial will be compared.

Note: When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Grand Total Value basis. If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC shall prevail.

SDG9940P19/07 Page **22** of **39**

CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

COMMERCIAL:

S1#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer . To Specify-	Yes / No
2.2	If quoted as OEM Dealer	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format Sent separately? If YES, provide details	Yes / No
	(a) Amount:	
	(b) Name of issuing Bank:	
	(c) Validity of Bid Bond :	
3.1	For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), whether (MSE Vendors) furnished a copy of complete certificate.	Yes / No
4.0	Whether offered firm prices?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of NIT Payment Terms	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule of the tender?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders - Whether port of shipment indicated. To	Yes / No

SDG9940P19/07 Page **23** of **39**

	specify:	
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify:	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted ?	Yes / No
12. 0	Whether Integrity Pact with digital signature uploaded?	Yes / No
12. 1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No
12. 2	Whether all Financial documents as per BRC Financial have been uploaded?	Yes / No

Signature
Name
Designation

SDG9940P19/07 Page **24** of **39**

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PR LETTER HEAD	ACTISING CHARTARD ACCO	UNTANTS' FIRM ON THEIR				
TO WHOM IT MAY CONCERN						
This is to certify that the following financial positions extracted from the audited financial statements of M/s (Name of the bidder) for the last three (3) completed accounting years upto						
YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *				
*Rate of o	conversion (if used any): USD 1	.00 = INR				
Place: Date:						
Seal						
Membership No: Registration Code:						
Signature						

SDG9940P19/07 Page **25** of **39**

^{*}Applicable only for GLOBAL tenders

	TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED) BID EVALUATION CRITERIA (TO BE FILLED BY THE BIDDER)				
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied/ Not Complied)	Relevant Location of the Bid to support the remarks / compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)		
	In addition to BRC/BEC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender. The bid must conform to the specifications and terms and conditions given in the tender. Bid will be rejected in case the items offered do not conform to all the required technical parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected.				
(I)	BID REJECTION CRITERIA (BRC)				
A.	TECHNICAL:				
1.0	Bidder's Qualification:				

SDG9940P19/07 Page **26** of **39**

1.1	The bidder shall be an Original Equipment Manufacturer (OEM) of Tender item, or shall be an authorized agent / dealer / distributor / supply house of an Original Equipment Manufacturer of tender item.	
1.2	In case the bidder is quoting as authorized agent / dealer / distributor / supply house, copy of valid authorization letter / dealership certificate with warranty/ guarantee back up on the supplied product from the Original Equipment Manufacturer (the principal) shall be submitted along with the technical bid.	
1.3	Offers made by Agents/Consultant/Representatives/Retainer/Associate in India on behalf of the foreign bidder will not be acceptable.	
1.4	The bidder shall categorically confirm that there will be no change of the proposed OEM after submission of the bid.	
2.0	Bidder's Experience:	
2.1	In case the Bidder is an Original Equipment Manufacturer (OEM), the following criteria shall be met by the Bidder:	
	(a) The bidder shall have experience of successful execution of past supply for minimum 50% of each tender item quantity (to be rounded off to next higher integer) for at least seven (07) tender items out of ten (10) tender items listed below, in last 5 years preceding the original bid closing date of the tender, to any E&P Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/dealer/distributor/stockiest/supply house -	
	(i) Knuckle joint, (ii) Nozzle with gauge cutter, (iii) Flow activated Pulling tool, (iv) CT intensifier, (v) CT Jar, (vi) Heavy duty Hyd Disconnect, (vii) Roto Hammer, (viii) Staright Bar, (ix) Fluted Centralizer,	

SDG9940P19/07 Page **27** of **39**

	(x) Rotary Wash Tool	
	In case the bidder is an authorized agent /dealer /distributor /supply house, the following criteria shall be met by the Bidder:	
	(a) The OEM (principal) shall fulfill the experience criteria mentioned in clause 2.1 (a) mentioned above.	
2.2	(b) Additionally, the bidder himself, as an authorized agent /dealer /distributor /supply house, shall have experience of successful execution of past supply for minimum 50% of each tender item quantity (to be rounded off to next higher integer) for at least seven (07) tender items out of ten (10) tender items listed below, in last 5 years preceding the original bid closing date of the tender, to any E&P Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/ dealer/ distributor/ stockiest/ supply house -	
	(i) Knuckle joint, (ii) Nozzle with gauge cutter, (iii) Flow activated Pulling tool, (iv) CT intensifier, (v) CT Jar, (vi) Heavy duty Hyd Disconnect, (vii) Roto Hammer, (viii) Staright Bar, (ix) Fluted Centralizer, (x) Rotary Wash Tool	
	The bidder shall submit the following documents in support of previous supply experience of himself and the principal, as applicable in 2.1 & 2.2:	
2.3	(a) Copy (ies) of Purchase Order(s)/Contract document(s), and	
	(b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -	

SDG9940P19/07 Page **28** of **39**

	within twelve (12) weeks after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.	
3.0	Bidder should categorically confirm in the technical bid a delivery schedule within twelve (12) weeks, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment	
	2) Order copy to be enclosed with relevant page number bearing signature of purchaser or authenticated by purchaser. Satisfactory supply / completion report should be issued on company's letterhead with signature and stamp.	
	Note: 1) The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.	
	- Signed and sealed Completion report/performance certificate from the clients(in original on user's letter head) - Bill of lading - Consignee delivery receipt / challan - Central Excise Gate Pass / Tax Invoice issued under relevant rules of Central Excise / Vat / GST - Commercial Invoice / Payment Invoice - Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s) /contract(s) cited above	

SDG9940P19/07 Page **29** of **39**

ANNEXURE - F

Technical evaluation matrix for Technical specification

Item No./ Material Code	Material Description	Quantity in Numbers	Bidders Remarks Complied/ Not Complied/	Relevant Location of the document in their Bid to support the remarks/ compliance
10 99028894	Knuckle Joint for Coiled tubing Size of Knuckle Joint: 1.750 Inches Size of Coiled Tubing: 1.25 Inch OD x 0.109 Inch Wall & 1.25 Inch x0.087 Inch Wall Max OD: 1.750 Inches Min ID: 0.500 inch Length of tool: 9-10 Inches Top Connection: 1 inch AMMT Box, Bottom Connection: 1 inch AMMT Pin, Working Pressure: 5000 PSI, Tensile Strength: 49000-50000 lbs Service: Standard Application:. The knuckle joint shall be designed to allow full 360° rotation of the tool string and provides 15° of angular deviation and internal pressure sealing throughout the full rotation of the tool. The tool will be used to provide additional flexibility in the tool-string during CT operations in deviated/J- band wells			
<u>20</u> 99050304	Nozzle with Gauge Cutter for CT application	2		

SDG9940P19/07 Page **30** of **39**

	Accessories.1 set of gauge cutter consists of 5 detachable gauge cutter		
	skirts of the above ring sizes 2", 2 1/16", 2 1/8". 2 3/16", 2 ½"		
30	CT intensifier	2	
99050309			
	Top Connection: 1 Inch AMMT Box,		
	Bottom Connection: 1 Inch AMMT Pin,		
	Stroke length: 6-7 inches		
	Tool Length: not more than 8 feet		
	Working Pressure: 5000 PSI		
	Tensile Strength: not less than 45000 Lbs Service : Standard		
	and the state of t		
	Application: The coiled tubing intensifier shall be straight pull-and-		
	push jarring tool with combinations of hydraulics and mechanics.		
	The operation of the tool shall be featured with easy and dependable		
	operation by varying applied load only.		
40	Flow actvtd Hyd. hvy dty rnng/pullg tool	2	
99088756	Flow activated Hydraulic heavy duty running/pulling tool for fish		
	recovery of external fish necks.		
	Tool Size: 2 inches		
	OD: 1.875 inches		
	Catch size range: 1 Inch-1.5 Inches		
	Standard catch size: 1 3/8 Inch OD fish neck.		
	Length: 16 Inches-18 Inches		
	Top Connection: 1 Inch AMMT Box,		
	Working Pressure: 5000 PSI		
	Differential operating pressure: 500-700 psi		
	Tensile strength: not less than 45000 lbs Service : Standard		
	Accessories: Adaptor kits shall be supplied with necessary attachments		
	to use the tool with varied catch size as mentioned above.		
<u>50</u>	Field Service kit for	2	
99088757	Flow activated Hydraulic heavy duty running/pulling tool as mentioned		
	above.		

SDG9940P19/07 Page **31** of **39**

<u>60</u>	Repair-CT Intensifier	2	
99088758			
33000700	99050309		
70	Coiled Tubing Jar	2	
99088759		4	
99000109	Top Connection: 1 inch AMMT Box,		
	Bottom Connection: 1 inch AMMT Pin		
	Stroke length: 10-12 Inches		
	Working Pressure: 5000 PSI		
	Tensile strength: Minimum 50000 lbs		
	Service: Standard		
	Service . Standard		
	Application:		
	Coiled tubing (CT) jar shall a bi-directional hydraulic jarring		
	assembly, designed for coiled tubing operations and to operate in		
	conjunction with tubing jar intensifier. The jar shall allow for easy,		
	dependable, and hard hitting operation, with no setting or adjustment		
	required before going into the hole or during operation. The assembly		
	shall allow the operator to easily control the intensity of jarring		
80		2	
		4	
99088760			
	Specification as mentioned above		
90	Heavy Duty Hydraulic Disconnect	2	
99088761	Size: 1 11/16 Inch		
	OD: 1.690 Inch		
	ID: 0.500 Inch		
	Length: 18 Inches-19 Inches		
	Working Pressure: 5000 PSI		
	Top Connection: 1 Inch AMMT Box,		
	Bottom Connection: 1 Inch AMMT Pin,		
	Fish Neck: 1.3/8 inch GS		
	Maximum Temperature: 350 deg F		
	Tensile Strength: 50000 lbs		
	Specification as mentioned above Heavy Duty Hydraulic Disconnect Size: 1 11/16 Inch OD: 1.690 Inch ID: 0.500 Inch Length: 18 Inches-19 Inches Working Pressure: 5000 PSI Top Connection: 1 Inch AMMT Box, Bottom Connection: 1 Inch AMMT Pin, Fish Neck: 1.3/8 inch GS Maximum Temperature: 350 deg F	2	

SDG9940P19/07 Page **32** of **39**

			I	1
	Service: Standard			
	Application: The heavy duty hydraulic disconnect (HDHD) shall be			
	designed to allow the CT tool string to detach at a predetermined point with			
	deployment of a suitable drop/trip ball			
<u>100</u>	Heavy Duty Hydraulic Disconnect	2		
99088762	1			
	OD: 1.690 Inch			
	ID: 0.500 Inch			
	Length: 18 Inches-19 Inches			
	Working Pressure: 5000 PSI			
	Top Connection: 1 Inch AMMT Box,			
	Bottom Connection: 1 Inch AMMT Pin,			
	Fish Neck: 1.3/8 inch GS			
	Maximum Temperature: 350 deg F			
	Tensile Strength: 50000 lbs			
	Service: Standard			
	Application: The heavy duty hydraulic disconnect (HDHD) shall be			
	designed to allow the CT tool string to detach at a predetermined point with			
	deployment of a suitable drop/trip ball			
110	Roto hammer (Fluid Hammer Impact Drill Jar)	2		
99088763	Size: 1.695 Inch			
	OD: 1.695 Inch			
	Top Connection: 1 Inch AMMT Box			
	Bottom Connection: 1 Inch AMMT Pin,			
	Tool operating hyd Pressure: 500 - 2,500 PSI			
	Maximum Temp Rating: 350 Deg F			
	Service: H2S			
	octvice : 1120			
	Application: The Fluid Hammer Impact Drill jar shall be designed to			
	transmit multiple downward impact forces at high frequency when fluid is			
	pumped through it, without the need to cycle the coiled tubing.			
	painped unough it, without the need to cycle the coned tubing.			
	Accessories: 1 set of the following bits with 1" AMMT box thread			
	connection shall be supplied with the tool.			
	connection shan be supplied with the tool.			

SDG9940P19/07 Page **33** of **39**

,			
3. 1.695 Inch Ballistic Button Bit (RHB), 57 mm			
4. 1.695 Inch Cross Blade Bit for (RHB), 57mm			
5. 1.695 Inch Flat Blade Sand Bit			
Roto hammer (Fluid Hammer Impact Drill Jar)	2		
Size: 2.125 Inches			
OD: 2.125 Inches			
Top Connection: 1 1/2 Inch AMMT Box			
Bottom Connection: 1 1/2 Inch AMMT Pin,			
Operating Pressure: 500 - 2,500 PSI			
Maximum Temp Rating: 350 Deg F			
Service: H2S			
Application: The Fluid Hammer Impact Drill jar shall be designed to			
transmit multiple downward impact forces at high frequency when fluid is			
pumped through it, without the need to cycle the coiled tubing With 1 set of			
the following bits with 1" AMMT box thread connection.			
1. 2.125 Inch Chisel Point Bit (RHB)			
2. 2.125 Inch Star Chisel Bit (RHB)			
3. 2.125 Inch Ballistic Button Bit (RHB), 57 mm			
4. 2.125 Inch Cross Blade Bit for (RHB), 57mm			
5. 2.125 Inch Flat Blade Sand Bit			
Roto hammer (Fluid Hammer Intensifier)	2		
Size: 1.695 Inch			
OD: 1.695 Inch			
Top Connection: 1 Inch AMMT Box			
Bottom Connection: 1 Inch AMMT Pin,			
Tool Operating Hyd Pressure: 500 - 2,500 PSI			
Service : H2S			
Technical Features of Intensifier shall be			
• Full flow through bore			
	5. 1.695 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Impact Drill Jar) Size: 2.125 Inches OD: 2.125 Inches Top Connection: 1 1/2 Inch AMMT Box Bottom Connection: 1 1/2 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Application: The Fluid Hammer Impact Drill jar shall be designed to transmit multiple downward impact forces at high frequency when fluid is pumped through it, without the need to cycle the coiled tubing With 1 set of the following bits with 1" AMMT box thread connection. 1. 2.125 Inch Chisel Point Bit (RHB) 2. 2.125 Inch Star Chisel Bit (RHB) 3. 2.125 Inch Ballistic Button Bit (RHB), 57 mm 4. 2.125 Inch Cross Blade Bit for (RHB), 57mm 5. 2.125 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Intensifier) Size: 1.695 Inch OD: 1.695 Inch Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Tool Operating Hyd Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Technical Features of Intensifier shall be	2. 1.695 Inch Star Chisel Bit (RHB) 3. 1.695 Inch Ballistic Button Bit (RHB), 57 mm 4. 1.695 Inch Cross Blade Bit for (RHB), 57mm 5. 1.695 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Impact Drill Jar) Size: 2.125 Inches OD: 2.125 Inches Top Connection: 1 1/2 Inch AMMT Box Bottom Connection: 1 1/2 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Application: The Fluid Hammer Impact Drill jar shall be designed to transmit multiple downward impact forces at high frequency when fluid is pumped through it, without the need to cycle the coiled tubing With 1 set of the following bits with 1" AMMT box thread connection. 1. 2.125 Inch Chisel Point Bit (RHB) 2. 2.125 Inch Chisel Point Bit (RHB) 3. 2.125 Inch Ballistic Button Bit (RHB), 57 mm 4. 2.125 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Intensifier) 5. 2.125 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Intensifier) Size: 1.695 Inch OD: 1.695 Inch Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Tool Operating Hyd Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Technical Features of Intensifier shall be	2. 1.695 Inch Star Chisel Bit (RHB) 3. 1.695 Inch Ballistic Button Bit (RHB), 57 mm 4. 1.695 Inch Cross Blade Bit for (RHB), 57mm 5. 1.695 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Impact Drill Jar) 5ize: 2.125 Inches OD: 2.125 Inches OD: 2.125 Inches OD: 2.125 Inches Top Connection: 1 1/2 Inch AMMT Box Bottom Connection: 1 1/2 Inch AMMT Pin, Operating Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Application: The Fluid Hammer Impact Drill jar shall be designed to transmit multiple downward impact forces at high frequency when fluid is pumped through it, without the need to cycle the coiled tubing With 1 set of the following bits with 1" AMMT box thread connection. 1. 2.125 Inch Chisel Point Bit (RHB) 3. 2.125 Inch Star Chisel Bit (RHB) 3. 2.125 Inch Ballistic Button Bit (RHB), 57 mm 4. 2.125 Inch Flat Blade Sand Bit Roto hammer (Fluid Hammer Intensifier) Size: 1.695 Inch Top Connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT Pin, Tool Operating Hyd Pressure: 500 - 2,500 PSI Maximum Temp Rating: 350 Deg F Service: H2S Technical Features of Intensifier shall be

SDG9940P19/07 Page **34** of **39**

	suitable for Maximized stroke Roto hammer		
	Suitable for Simple redressing		
	Provision for one dynamic seal		
140	Service kit-Roto Hammer	2	
99088766	Size: 1.695 Inch		
	OD: 1.695 Inch		
	Service: H2S		
	Top Connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT Pin,		
	Operating Pressure: 500 - 2,500 PSI		
	Maximum Temp Rating: 350 Deg F		
<u>150</u>	Service kit-Roto Hammer	2	
99088767	Size: 2.125 Inches		
	OD: 2.125 Inch		
	Service: H2S		
	Top Connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT Pin,		
	Operating Pressure: 500 - 2,500 PSI		
	Maximum Temp Rating: 350 Deg F		
<u>160</u>	Service kit-Roto Hammer Intensifier	2	
99088768	OD: 1.695 Inches		
	Service: H2S		
	Top Connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT Pin,		
	Operating Pressure: 500 - 2,500 PSI		
	Maximum Temp Rating: 350 Deg F	<u> </u>	
<u>170</u>	Crimping tool for 1.25 Inch OD Coiled Tubing with wheels used to swage	4	
99088769	coiled tubing Coiled tubing size:		
	1.25 Inch OD x0.087 Inch WT or 1.25 Inch OD x0.109 Inch WT		
	Collapse Length of tool: Approx 16 Inches		
	Extended Length of the tool: Approx 19 Inches		

SDG9940P19/07 Page **35** of **39**

180	CT Cutting tool with cutting blades	4	
9908871	Use: to part coiled tubing	'	
9900071	Coiled tubing size:		
	1.25 Inch OD x0.087 Inch WT or 1.25 Inch OD x0.109 Inch WT		
	Tool dimension:		
	Collapse Length of tool: Approx 16 Inches		
	Extended Length of the tool: Approx 19 Inches		
100	Flow through cross over from 1 Inch CS Hydril (box) to 1 Inch AMMT (pin)	2	
190 9908872	OD: 1.750 Inches	4	
9900072	ID: Minimum 0.75 Inch		
200	Length: Max 6 Inches	0	
200	Flow through cross over from 1 Inch CS Hydril (pin) to 1 Inch AMMT (box)	2	
99088773	OD: 1.750 Inches		
	ID: Minimum 0.750 Inch		
212	Length: Max 6 Inches		
210	Flow through cross over from 1 Inch CS Hydril (pin) to 1 Inch AMMT (box)	2	
99088774	OD: 1.750 Inches		
	ID: Minimum 0.750 Inch		
	Length: Max 6 Inches		
<u>220</u>	CT End connector	2	
99088775	Roll on x 1 Inch AMMT pin thread		
	CT size: 1.25 Inch CT x 0.087 Inch WT		
	OD of connector: 1.750 Inches		
<u>230</u>	CT End connector	2	
99088781	Roll on x 1" AMMT pin thread		
	CT size: 1.25 Inch CT x 0.109 Inch WT		
	OD of connector: 1.750 Inch		
<u>240</u>	External slip end connector	2	
99088782	External slip end connector for tensile load application		
	CT size: 1.25 Inch OD Coiled Tubing		
	Tool OD: 1.750 Inch		
	Pin thread: 1 Inch pin AMMT		
-		-	

SDG9940P19/07 Page **36** of **39**

250	Extnl Cmbntion slip- CT end connctor	2	
99088783	Tool OD: 1.750 Inch OD	·	
	External combination slip and dimple type end connector for high torque		
	and high tensile load application.		
	CT Size: 1.25 Inch OD Coiled Tubing		
	Tool OD: 1.750 Inches		
	Pin thread: 1 Inch pin AMMT		
260	External combination slip and dimple type CT end connector for high	1	
99088784	torque and high tensile load application.		
	CT Size: 1.25 Inch OD Coiled Tubing		
	Tool OD: 2.125 Inches		
	Pin thread: 1 1/2 Inch pin AMMT		
270	Coiled Tubing Size:1.25" ODx0.087" WT	1	
99088785			
280	Coiled tubing size: 1.25 Inch OD * 0.109 Inch WT	1	
99088786			
290	Straight Bar	1	
99088787	Size: 1-11/16 Inch		
	Length: 2 feet		
	Top connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT PIN		
	ID: Minimum 0.75 Inch		
300	Straight Bar	1	
99088788	Size: 1-11/16 Inch		
	Length: 3 feet		
	Top connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT PIN		
	ID: Minimum 0.75 Inch		
<u>310</u>	Straight Bar	1	
99088790	Size: 1-11/16 Inch		
	Length: 5 feet		
	Top connection: 1 Inch AMMT Box		
	Bottom Connection: 1 Inch AMMT PIN		
	ID: Minimum 0.75 Inch		

SDG9940P19/07 Page **37** of **39**

99088801 Solid one-piece construction Size: 1-3/4 Inch Top connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT PIN ID: Minimum 0.5 Inch Working pressure: 5000psi 330	320	Full flow through bore Fluted Centralizer	1	
Size: 1-3/4 Inch Top connection: 1 Inch AMMT Box Bottom Connection: 1 Inch AMMT PIN ID: Minimum 0.5 Inch Working pressure: 5000psi Working pressure: 5000psi Pull Test Plate Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness, End Connection 1 Inch AMMT Box 1 Pull Test Plate 1 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness, End Connection 1 Inch AMMT Box 2 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness, End Connection 1 Inch AMMT Box 2 Connection: 1 Inch AMMT Box 2 Connection: 1 Inch AMMT Box 2 Connection: 1 Inch AMMT Box				
Top connection: 1 Inch AMMT Box		Size: 1-3/4 Inch		
ID: Minimum 0.5 Inch Working pressure: 5000psi 330 Pull Test Plate Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness, End Connection 1 Inch AMMT Box 1 2 2 2 2 2 340 2 350		Top connection: 1 Inch AMMT Box		
Working pressure: 5000psi 330		Bottom Connection: 1 Inch AMMT PIN		
330 Pull Test Plate Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness, End Connection 1 Inch AMMT Box		ID: Minimum 0.5 Inch		
99088802 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness, End Connection 1 Inch AMMT Box 1 340 Pull Test Plate 1 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness, End Connection 1 Inch AMMT Box 2 99088804 Rotary Wash Tool 2 99088804 Nominal Size: 1-3/4 Inch 2 Connection: 1 Inch AMMT Box 2 Lower Connection: N/A 4 Max OD: 1.750 Inch 4 Max Working Pressure:5000psi 2 Length: 7.50 Inch 2 99088805 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 370 Field Service Kit for Double Roll on connection 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 380 Double Roll ON connector 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 390 Field Service Kit for Double Roll on connection 2		Working pressure: 5000psi		
End Connection 1 Inch AMMT Box 1 1 1 1 1 1 1 1 1	330	Pull Test Plate	1	
340 Pull Test Plate 1	99088802	Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch Wall thickness,		
99088803 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness, End Connection 1 Inch AMMT Box		End Connection 1 Inch AMMT Box		
99088803 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness, End Connection 1 Inch AMMT Box	340	Pull Test Plate	1	
Rotary Wash Tool 2	99088803	Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch Wall thickness,		
99088804 Nominal Size: 1- 3/4 Inch Connection: 1 Inch AMMT Box Lower Connection: N/A Max OD: 1.750 Inch Max Working Pressure:5000psi Length: 7.50 Inch Max Working Pressure:5000psi Length: 7.50 Inch Max Working Size: 1.25 Inch ODx 0.109 Inch WT 2 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 Pield Service Kit for Double Roll on connection 2 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 380 Double Roll ON connector 2 Pouble Roll ON connector 2 Pouble Roll ON connector 2 Pouble Roll ON connector 2 Pield Service Kit for Double Roll on connection 2 Pield Service Kit for Double		End Connection 1 Inch AMMT Box		
99088804 Nominal Size: 1- 3/4 Inch Connection: 1 Inch AMMT Box Lower Connection: N/A Max OD: 1.750 Inch Max Working Pressure:5000psi Length: 7.50 Inch Max Working Pressure:5000psi Length: 7.50 Inch Max Working Size: 1.25 Inch ODx 0.109 Inch WT 2 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 Pield Service Kit for Double Roll on connection 2 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 380 Double Roll ON connector 2 Pouble Roll ON connector 2 Pouble Roll ON connector 2 Pouble Roll ON connector 2 Pield Service Kit for Double Roll on connection 2 Pield Service Kit for Double	350	Rotary Wash Tool	2	
Connection : 1 Inch AMMT Box Lower Connection : N/A Max OD : 1.750 Inch Max Working Pressure:5000psi Length : 7.50 Inch 360				
Max OD: 1.750 Inch Max Working Pressure:5000psi Length: 7.50 Inch 2 99088805 Double Roll ON connector 2 99088805 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 370 Field Service Kit for Double Roll on connection 2 99088806 Coiled Tubing Size:1.25 Inch OD x 0.109 Inch WT 2 380 Double Roll ON connector 2 99088807 Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT 2 390 Field Service Kit for Double Roll on connection 2				
Max Working Pressure:5000psi Length: 7.50 Inch 360 Double Roll ON connector 2 99088805 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 370 Field Service Kit for Double Roll on connection 2 99088806 Coiled Tubing Size:1.25 Inch OD x 0.109 Inch WT 2 380 Double Roll ON connector 2 99088807 Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT 2 390 Field Service Kit for Double Roll on connection 2		Lower Connection: N/A		
Length: 7.50 Inch 2 2 99088805 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 2 99088806 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 99088806 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 2 99088807 Field Service Kit for Double Roll on connection 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled		Max OD: 1.750 Inch		
Length: 7.50 Inch 2 2 99088805 Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT 2 2 99088806 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 99088806 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 2 99088807 Field Service Kit for Double Roll on connection 2 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 2 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 99088807 Oiled		Max Working Pressure:5000psi		
99088805Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT370 99088806Field Service Kit for Double Roll on connection Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT2380 99088807Double Roll ON connector Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT2390 9088807Field Service Kit for Double Roll on connection2		Length: 7.50 Inch		
370 99088806Field Service Kit for Double Roll on connection Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT2380 99088807Double Roll ON connector Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT2390Field Service Kit for Double Roll on connection2	<u>360</u>	Double Roll ON connector	2	
99088806Coiled Tubing Size: 1.25 Inch OD x 0.109 Inch WT380 99088807Double Roll ON connector Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT390 Field Service Kit for Double Roll on connection2	99088805	Coiled Tubing Size: 1.25 Inch ODx 0.109 Inch WT		
380 Double Roll ON connector 2	370	Field Service Kit for Double Roll on connection	2	
99088807 Coiled Tubing Size: 1.25 Inch OD x 0.087 Inch WT 390 Field Service Kit for Double Roll on connection	99088806	Coiled Tubing Size:1.25 Inch OD x 0.109 Inch WT		
390 Field Service Kit for Double Roll on connection 2	380	Double Roll ON connector	2	
	99088807	Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT		
99088808 Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT	390	Field Service Kit for Double Roll on connection	2	
	99088808	Coiled Tubing Size:1.25 Inch OD x 0.087 Inch WT		

SDG9940P19/07 Page **38** of **39**

Clause No.	SPECIAL NOTE FOR BIDDERS:	Bidders Remarks Complied/ Not Complied/ Deviation	Relevant Location of the document in their Bid to support the remarks/com pliance
1.	Goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship, and shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, Workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good not-withstanding inspection, payment for and acceptance of the goods. The bidder shall confirm the same in the technical bid.		
2.	All the tender items shall be procured from a single source for the reason of compatibility. Bidders shall quote for all the tender items. Bidder to confirm the same in the technical Bid.		
3.	Bidder shall provide brochures and technical literature with technical bid for evaluation.		
4.	In the event of order, operation and maintenance manual shall be provided along with the materials. The operation and maintenance manual shall contain recommended list of spares along with the part nos for routine maintenance of the items. Bidder to confirm the same in the technical Bid.		
5.	In the event of order, bidder shall provide test certificate of Tools along with the materials. Bidder to confirm the same in the technical Bid.		
6.	The Bidder should indicate the name of the manufacturer, the country of origin, port of dispatch and their best delivery schedule.		
 •			

SDG9940P19/07 Page **39** of **39**