OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliajan, Pin – 786602
Dist-Dibrugarh, Assam

CORRIGENDUM NO. 2 DATED 04.12.2017 TO E-TENDER NO. CDO6347P18 for
Hiring of services for NDT Inspection of Tubulars and Drilling Handling tools.

This Corrigendum is issued for the following changes against the referred tender:

1. Last Date of Bid Selling extended up to **08.12.2017 (15:30 Hrs IST)**

2. The following document have been uploaded in the "Amendments" folder in E-portal as replacement of the existing:

   i. SOQ
   ii. SCC

3. The following documents have been uploaded under "Notes and Attachments" tab in E-portal:

   i. Price Bidding Format (Revised)

Except for above, there are no other changes in the original NIT published earlier. Prospective bidders are requested to take note of these changes.

DESCRIPTION OF WORK/SERVICE: Hiring of services for NDT Inspection of Tubulars and Drilling Handling tools.

Part-II (SOQ) Schedule of Work, Unit and Quantity

Item No.	Description of services	UOM	Quantity
10	Visual & Optical Inspection., 5" Gr-G D/P body	JT (Joint)	5,000
20	Vis. & Opt. Ins., Pin & Box threads, 5"Gr-G D/P	JT (Joint)	5,000
30	Tool Joints Measurement, 5" Gr-G D/P	JT (Joint)	5,000
40	Thread Ins. with API gauges, 5" Gr-G D/P	JT (Joint)	5,000
50	MPI, full length pipe body, 5" Gr-G D/P	JT (Joint)	5,000
60	MPI, Pin & Box threads, 5" Gr-G D/P	JT (Joint)	5,000
70	Full length internal inspection, 5" Gr-G D/P	JT (Joint)	5,000
80	Measurement of Wall Thickness by UT, 5" Gr-G D/P body	JT (Joint)	5,000
90	Shoulder re-facing, Box end, 5" Gr-G D/P	JT (Joint)	5,000
100	Shoulder re-facing, Pin end, 5" Gr-G D/P	JT (Joint)	5,000
110	Straightening of pipe body, 5" Gr-G D/P	JT (Joint)	5,000
120	Visual & Optical Ins., 5" Gr-S D/P body	JT (Joint)	850
130	Vis. & Opt. Ins., Pin & Box threads, 5" Gr-S D/ P	JT (Joint)	850
140	Tool Joints Measurement, 5" Gr-S D/P	JT (Joint)	850
150	Thread Ins. With API gauges, 5" Gr-S D/P	JT (Joint)	850
160	MPI, Pin & Box threads, 5" Gr-S D/P	JT (Joint)	850
170	Measurement of Wall Thickness by UT, 5" Gr-S body	JT (Joint)	850
180	MPI, full length pipe body, 5" Gr-S D/P	JT (Joint)	850
190	Full length internal inspection, 5" Gr-S D/P	JT (Joint)	850
200	Shoulder re-facing, Box end, 5" Gr-S D/P	JT (Joint)	850
210	Shoulder re-facing, Pin end, 5" Gr-S D/P	JT (Joint)	850
220	Straightening of pipe body, 5" Gr-S D/P	JT (Joint)	850
230	Visual & Optical Inspection, 4.1/2" OD D/P	JT (Joint)	500
240	Vis. & Opt. Ins., Pin & Box threads, 4.1/2" OD	JT (Joint)	500
250	Tool Joints Measurement, 4.1/2" OD D/P	JT (Joint)	500

260	Thread Ins. With API gauges, 4.1/2" OD D/P	JT (Joint)	500
270	MPI, Pin & Box threads, 4.1/2" OD D/P	JT (Joint)	500
280	Measurement of Wall Thickness by UT, 4.1/2" D/P body	JT (Joint)	500
290	MPI, full length pipe body, 4.1/2" D/P	JT (Joint)	500
300	Full length internal inspection, 4.1/2 OD D/P	JT (Joint)	500
310	Shoulder re-facing, Box end, 4.1/2" D/P	JT (Joint)	500
320	Shoulder re-facing, Pin end, 4.1/2" D/P	JT (Joint)	500
330	Straightening of pipe body, 4.1/2" D/P	JT (Joint)	500
340	Visual & Optical Inspection, 3.1/2" OD D/P	JT (Joint)	600
350	Vis. & Opt. Ins., Pin & Box threads, 3.1/2" D/P	JT (Joint)	600
360	Tool Joints Measurement, 3.1/2" OD D/P	JT (Joint)	1,000
370	Thread Ins. With API gauges, 3.1/2" OD D/P	JT (Joint)	1,000
380	MPI, Pin & Box threads, 3.1/2" OD D/P	JT (Joint)	1,000
390	MPI, full length pipe body, 3.1/2" OD D/P	JT (Joint)	1,000
400	Full length internal inspection, 3.1/2" OD D/P	JT (Joint)	1,000
410	Measurement of Wall Thickness by UT, 3.1/2" D/P body	JT (Joint)	1,000
420	Shoulder re-facing, Box end, 3.1/2" D/P	JT (Joint)	1,000
430	Shoulder re-facing, Pin end, 3.1/2" D/P	JT (Joint)	1,000
440	Straightening of pipe body, 3.1/2" D/P	JT (Joint)	1,000
450	Straightening of pipe body of 3.1/2" OD	JT (Joint)	1,000
460	Vis. & Opt. Ins., Pin & Box threads, 2.7/8" D/P	JT (Joint)	1,000
470	Tool Joints Measurement, 2.7/8" OD D/P	JT (Joint)	1,000
480	Thread Ins. With API gauges, 2.7/8" OD D/P	JT (Joint)	1,000
490	MPI, Pin & Box threads, 2.7/8" OD D/P	JT (Joint)	1,000
500	Measurement of Wall Thickness by UT, 2.7/8" D/P body	JT (Joint)	1,000
510	MPI, full length pipe body, 2.7/8" D/P	JT (Joint)	1,000
520	Full length internal inspection, 2.7/8" OD D/P	JT (Joint)	1,000
530	Shoulder re-facing, Box end, 2.7/8" D/P	EA (Each)	1,000
540	Shoulder re-facing, Pin end, 2.7/8" D/P	EA (Each)	1,000

550	Straightening of pipe body, 2.7/8" D/P	JT (Joint)	1,000
560	Visual & Optical Inspection, D/P Short Joint any Grade	JT (Joint)	110
570	Vis. & Opt. Inspection, D/P Short Joint any Grade	JT (Joint)	110
580	Tool Joint Measurement, D/P Short Joint any Grade	JT (Joint)	110
590	Thread Ins. With API gauges, D/P Short Joint any Grade	JT (Joint)	110
600	MPI, Pin & Box threads, D/P Short Joint any Grade	JT (Joint)	110
610	Full length internal inspection, D/P Short Joint any Grade	JT (Joint)	110
620	Shoulder re-facing, Box end, D/P Short Joint any Grade	JT (Joint)	110
630	Shoulder re-facing, Pin end, D/P Short Joint any Grade	JT (Joint)	110
640	Straightening of pipe body, D/P Short Joint any Grade	JT (Joint)	110
650	Visual & Optical Inspection, 5" OD HWDP body	JT (Joint)	500
660	Vis. & Opt. Inspection,Pin & Box threads, 5" OD HWDP	JT (Joint)	500
670	Tool Joints Measurement, 5" OD HWDP	JT (Joint)	500
680	Thread Inspection with API gauges, 5" HWDP	JT (Joint)	500
690	MPI of Pin & Box threads, 5" OD HWDP	JT (Joint)	500
700	MPI of full length pipe body, 5" OD HWDP	JT (Joint)	500
710	Full length internal inspection, 5" OD HWDP	JT (Joint)	500
720	Shoulder re-facing, Box end, 5" OD HWDP	EA (Each)	500
730	Shoulder re-facing, Pin end, 5" OD HWDP	EA (Each)	500
740	Straightening of pipe body, 5" OD HWDP	JT (Joint)	500
750	Visual & Optical Inspection, 3.1/2" HWDP body	JT (Joint)	500
760	Vis. & Opt. Inspection, Pin & Box threads, 3.1/2" HWDP	JT (Joint)	50
770	Tool Joint Measurement, 3.1/2" OD HWDP	JT (Joint)	50
780	Tool Joint Measurement, 3.1/2" OD HWDP	JT (Joint)	50
790	Thread Ins., with API gauges, 3.1/2" HWDP	JT (Joint)	50
800	MPI of Pin & Box threads, 3.1/2" HWDP	JT (Joint)	50
810	MPI of full length pipe body, 3.1/2"HWDP	JT (Joint)	50
820	Full length internal inspection, 3.1/2" HWDP	JT (Joint)	50
830	Shoulder re-facing, Box end, 3.1/2" HWDP	EA (Each)	50

840	Shoulder re-facing, Pin end, 3.1/2" HWDP	EA (Each)	50
850	Straightening of pipe body, 3.1/2" HWDP	EA (Each)	50
860	Visual & Optical Inspection, 9.1/2" D/C body,	JT (Joint)	35
870	Visual & Opt. Inspection, 9.1/2" D/C tool joint,	JT (Joint)	35
880	Measurement of OD & ID, 9.1/2" D/C	JT (Joint)	35
890	Thread Insp. With API gauges, 9.1/2" D/C	JT (Joint)	35
900	MPI of Pin & Box threads, 9.1/2" D/C	JT (Joint)	35
910	MPI, full length pipe body, 9.1/2" D/C	JT (Joint)	35
920	Full length internal inspection, 9.1/2" D/C	JT (Joint)	35
930	Shoulder re-facing, 9.1/2" D/C Box end	EA (Each)	35
940	Shoulder re-facing, 9.1/2" D/C Pin end	EA (Each)	35
950	Visual & Opt. Inspection, 8" D/C pipe body	JT (Joint)	65
960	Visual & Opt. Inspection, 8" D/C tool joint	JT (Joint)	65
970	Measurement of OD & ID, 8" OD D/C	JT (Joint)	65
980	Thread Insp. With API gauges, 8" D/C	JT (Joint)	65
990	MPI, Pin & Box threads, 8" OD D/C	JT (Joint)	65
1000	MPI, full length pipe body, 8" OD D/C	JT (Joint)	65
1010	Full length interior inspectiojn, 8" OD D/C	JT (Joint)	65
1020	Shoulder re-facing, Box end, 8" D/C	EA (Each)	65
1030	Shoulder re-facing, Pin end, 8" D/C	EA (Each)	65
1040	Visual & Opt. Inspection, body, 6.1/2" D/C	JT (Joint)	160
1050	Visual & Opt. Ins., 6.1/2" DC tool joints.	JT (Joint)	160
1060	Measurement of OD & ID, 6.1/2" DC	JT (Joint)	160
1070	Thread Inspection with API gauges, 6.1/2" DC	JT (Joint)	160
1080	MPI, Pin & Box threads, 6.1/2" D/C	JT (Joint)	160
1090	MPI, full length pipe body, 6.1/2"DC	JT (Joint)	160
1100	Full length internal inspection, 6.1/2" D/C	JT (Joint)	160
1110	Box Shoulder re-facing, 6.1/2" DC	EA (Each)	160
1120	Pin Shoulder re-facing, 6.1/2" DC	EA (Each)	160

1130	Visual & Opt. Insp., body, 4.3/4" D/C	JT (Joint)	30
1140	Visual & Opt. Ins., 4.3/4" D/C tool joints	JT (Joint)	30
1150	Measurement of OD & ID, 4.3/4" D/C	JT (Joint)	30
1160	Thread Inspection with API gauges, 4.3/4" D/C	JT (Joint)	30
1170	MPI, Pin & Box threads, 4.3/4" D/C	JT (Joint)	30
1180	MPI, full length pipe body, 4.3/4" D/C	JT (Joint)	30
1190	Full length internal inspection, 4.3/4" D/C	JT (Joint)	30
1200	Box Shoulder re-facing, 4.3/4" D/C	JT (Joint)	30
1210	Pin Shoulder re-facing, 4.3/4" D/C	JT (Joint)	30
1220	Visual & Opt. Inspection, body,3.1/2" DC	JT (Joint)	50
1230	Visual & Opt. Inspection, 3.1/2" DC tool joints	JT (Joint)	50
1240	Measurement of OD & ID, 3.1/2" DC	JT (Joint)	50
1250	Thread Inspection with API gauges, 3.1/2 DC	JT (Joint)	50
1260	MPI, Pin & Box threads, 3.1/2 D/C	JT (Joint)	50
1270	MPI, full length pipe body, 3.1/2 DC	JT (Joint)	50
1280	Full length internal Inspection, 3.1/2 D/C	JT (Joint)	50
1290	Box Shoulder re-facing, 3.1/2 DC	EA (Each)	50
1300	Pin Shoulder re-facing, 3.1/2 DC	EA (Each)	50
1310	Vis. & Opt. Inspection, 9.1/2 NMDC pipe body	JT (Joint)	15
1320	Vis. & Opt. Inspection, 9.1/2 NMDC tool joints	JT (Joint)	15
1330	Measurement of OD & ID, 9.1/2 NMDC	JT (Joint)	15
1340	Thread Inspection with API gauges, 9.1/2 NMDC	JT (Joint)	15
1350	LPT, Pin & Box threads, 9.1/2 NMDC	JT (Joint)	15
1360	LPT, full length pipe body, 9.1/2 NMDC	JT (Joint)	15
1370	Full length internal Inspection, 9.1/2 NMDC	JT (Joint)	15
1380	Shoulder re-facing, Box, 9.1/2 NMDC	JT (Joint)	15
1390	Shoulder re-facing, Pin, 9.1/2 NMDC	JT (Joint)	15
1400	Visual & Opt. Inspection, 8 NMDC pipe body	JT (Joint)	25
1410	Visual & Opt. Ins., 8 NMDC tool joints	JT (Joint)	25

1420	Measurement of OD & ID, 8 NMDC	JT (Joint)	25
1430	Thread Inspection with API gauges, 8 NMDC	JT (Joint)	25
1440	LPT, Pin & Box threads, 8 NMDC	JT (Joint)	25
1450	LPT, full length pipe body, 8 NMDC	JT (Joint)	25
1460	Full length internal inspection, 8 NMDC	JT (Joint)	25
1470	Shoulder re-facing, Box end, 8 NMDC	EA (Each)	25
1480	Shoulder re-facing, Pin end, 8 NMDC	EA (Each)	25
1490	Vis. & Opt. Inspection, pipe body, 6.1/2 NMDC	JT (Joint)	25
1500	Vis. & Optical Ins., 6.1/2 NMD tool joints	JT (Joint)	25
1510	Measurement of OD & ID, 6.1/2 NMDC	JT (Joint)	25
1520	Thread Inspection with API gauges, 6.1/2 NMDC	JT (Joint)	25
1530	LPT, Pin & Box threads, 6.1/2 NMDC	JT (Joint)	25
1540	LPT, full length pipe body, 6.1/2 NMDC	JT (Joint)	25
1550	Full length internal inspection, 6.1/2 NMDC	JT (Joint)	25
1560	Shoulder re-facing, Box, 6.1/2 NMDC	EA (Each)	25
1570	Shoulder re-facing, Pin, 6.1/2 NMDC	EA (Each)	25
1580	Vis. & Opt. Inspection full length, 6" Hex Kelly	EA (Each)	6
1590	Vis. & Opt. Inspection tool joints, 6" Hex Kelly	EA (Each)	6
1600	Measurement of OD & ID, 6" Hex Kelly	EA (Each)	6
1610	Measurement of Drive Section wear, 6"Hex Kelly	EA (Each)	6
1620	Thread Inspection with API gauges, 6" Hex Kelly	EA (Each)	6
1630	MPI, Pin & Box threads, 6" Hex Kelly	EA (Each)	6
1640	MPI, body, full length, 6" Hex Kelly	EA (Each)	6
1650	Full length interior ins., 6" Hex Kelly	EA (Each)	6
1660	Shoulder re-facing, Box, 6" Hex Kelly	EA (Each)	6
1670	Straightening of 6" Hexagonal Kelly	EA (Each)	6
1680	Vis & Opt. Ins., full length, 5.1/4 Hex Kelly	EA (Each)	10
1690	Vis. & Opt. Ins., 5.1/4" Hex Kelly tool joints,	EA (Each)	10
1700	Measurement, OD & ID, 5.1/4 Hex Kelly	EA (Each)	10

1710	Measurement of Drive Section wear, 5.1/4" Hex Kelly	EA (Each)	10
1720	Thread Inspection with API gauges, 5.1/4" Hex Kelly	EA (Each)	10
1730	MPI, Pin & Box threads, 5.1/4" Hex Kelly	EA (Each)	10
1740	MPI, body, full length, 5.1/4" Hex Kelly	EA (Each)	10
1750	Full length internal inspection, 5.1/4" Hex Kelly	EA (Each)	10
1760	Shoulder re-facing, Box end, 5.1/4" Hex Kelly	EA (Each)	10
1770	Shoulder re-facing, Pin end, 5.1/4" Hex Kelly	EA (Each)	10
1780	Straightening of 5.1/4" Hex Kelly	EA (Each)	10
1790	Vis & Opt. Inspection, full length, 4.1/4" Sq. Kelly	EA (Each)	2
1800	Vis. & Opt. Ins., 4.1/4" Sq. Kelly tool joints	EA (Each)	2
1810	Measurement, OD & ID, 4.1/4" Sq. Kelly	EA (Each)	2
1820	Measurement of Drive Section wear, 4.1/4" Sq. Kelly	EA (Each)	2
1830	Thread Inspection with API gauges, 4.1/4 Sq. Kelly	EA (Each)	2
1840	MPI, Pin & Box threads, 4.1/4" Sq. Kelly	EA (Each)	2
1850	MPI, body, full length, 4.1/4"n Sq. Kelly	EA (Each)	2
1860	Full length interior inspection, 4.1/4" Sq. Kelly	EA (Each)	2
1870	Shoulder re-facing, Box end, 4.1/4" Sq. Kelly	EA (Each)	2
1880	Shoulder re-facing, Pin end, 4.1/4" Sq. Kelly	EA (Each)	2
1890	Straightening of 4.1/4" Square Kelly	EA (Each)	2
1900	Vis & Optical Ins., full length, 2.1/2 Sq. Kelly	EA (Each)	2
1910	Vis. & Opt. Ins., 2.1/2 Sq. Kelly tool joints	EA (Each)	2
1920	Measurement of OD & ID, 2.1/2" Sq. Kelly	EA (Each)	2
1930	Measurement of Drive Section wear, 2.1/2" Sq. Kelly	EA (Each)	2
1940	Thread Inspection with API gauges, 2.1/2" Sq. Kelly	EA (Each)	2
1950	MPI, Pin & Box threads, 2.1/2" Sq. Kelly	EA (Each)	2
1960	MPI, body, full length, 2.1/2" Sq. Kelly	EA (Each)	2
1970	Full length internal inspection, 2.1/2" Sq. Kelly	EA (Each)	2
1980	Shoulder re-facing, Box end, 2.1/2" Sq. Kelly	EA (Each)	2
1990	Shoulder re-facing, Pin end, 2.1/2" Sq. Kelly	EA (Each)	2

2000	Straightening of 2.1/2 Square Kelly	EA (Each)	2
2010	Visual & Optical Inspection of body - Subs/Stabilizer	EA (Each)	600
2020	Visual & Optical Inspection of tool joint - Subs/Stabilizer	EA (Each)	600
2030	Measurement of OD & ID- Subs/Stabilizer	EA (Each)	600
2040	Thread Inspection with API gauges - Subs/Stabilizer	EA (Each)	600
2050	MPI, Pin & Box threads - Subs/Stabilizer	EA (Each)	600
2060	MPI, full length pipe body - Subs/Stabilizer	EA (Each)	600
2070	Full length internal inspection - Subs/Stabilizer	EA (Each)	600
2080	Shoulder re-facing, Box & or Pin - Subs/Stabilizer	EA (Each)	600
2090	Disassembling of elevator for NDT	EA (Each)	450
2100	Visual & Optical Inspection of elevator	EA (Each)	450
2110	Measurement of bores- both ends of elevators	EA (Each)	450
2120	MPI of full body, ears & latch of elevator	EA (Each)	450
2130	Shoulder re-facing, square shoulder elevator	EA (Each)	450
2140	Reassembling of elevator after NDT	EA (Each)	450
2150	Disassembling of spider for NDT	EA (Each)	50
2160	Visual & Optical Inspection of spider elevator/slip	EA (Each)	50
2170	MPI of full body of spider elevator/slip	EA (Each)	50
2180	Reassembling of spider elevator/slip after NDT	EA (Each)	50
2190	Visual & Optical Inspection of elevator links	PAA (Pair)	20
2200	Measurement of thickness - elevator links	PAA (Pair)	20
2210	Measurement of length elevator links	PAA (Pair)	20
2220	MPI of full body - elevator links	PAA (Pair)	20
2230	Disassembling of slips for NDT	EA (Each)	200
2240	Visual & Optical Inspection of slips	EA (Each)	200
2250	Measurement of taper section & dimensions of slips	EA (Each)	200
2260	Inspection of insert slot of slips	EA (Each)	200
2270	MPI of full body of slips	EA (Each)	200
2280	Reassembling of slips after NDT	EA (Each)	200

2290	Disassembling of tubing spider for NDT	EA (Each)	20
2300	Visual & Optical Insp. of tubing spider	EA (Each)	20
2310	Measurement of dimensions & taper section- tubing spider slip	EA (Each)	20
2320	Inspection of insert slot of tubing spider slip	EA (Each)	20
2330	MPI, full body of tubing spider slip	EA (Each)	20
2340	Reassembling of tubing spider slip after NDT	EA (Each)	20
2350	Disassembling of rotary tong for NDT	EA (Each)	80
2360	Visual & Optical Inspection of rotary tong	EA (Each)	80
2370	Inspection of damage or wear of rotary tong	EA (Each)	80
2380	MPI of full body w/components of rotary tong	EA (Each)	80
2390	Reassembling of rotary tong after NDT	EA (Each)	80
2400	Visual & Opt Inspection 2.3/8" G - 105 D/P body	JT (Joint)	150
2410	Tool Joints Measurement - 2.3/8" G-105 D/P	JT (Joint)	150
2420	Thread Inspection with API gauges - 2.3/8" G-105 D/P	JT (Joint)	150
2430	MPI, Pin & Box threads, 2.3/8" G-105 D/P	JT (Joint)	150
2440	MPI, full length pipe body, 2.3/8" OD D/P	JT (Joint)	150
2450	Full length internal inspection, 2.3/8" G-105 D/P	JT (Joint)	150
2460	Measurement of Wall Thickness by UT, 2.3/8"G-105 D/P body	JT (Joint)	150
2470	Shoulder re-facing, Box end - 2.3/8" G105 D/P	JT (Joint)	150
2480	Shoulder re-facing, Pin end - 2.3/8" G-10D/P	JT (Joint)	150
2490	Straightening of Drill pipe body - 2.3/8" G-D/P	JT (Joint)	150
2500	Full body Inspection 7.5/8” OD x 33.7 PPF Wash -Over pipe	JT (Joint)	20
2510	Full length Internal Inspection 7.5/8" Wash - Over pipe	JT (Joint)	20
2520	Thread Inspection with API gauges 7.5/8" Wash - Over pipe	JT (Joint)	20
2530	Full body Inspection 4. 1/2” OD x 15.1 PPF Wash - Over pipe	JT (Joint)	20
2540	Full length Internal Inspection 4.1/2”x 15.1PPF Wash - Over pipe	EA (Each)	20
2550	Thread Inspection with API gauges 4.1/2” x 15PPF Wash - Over pipe	EA (Each)	20

2560	Visual & Optical Inspection Of Drilling Spool (all sizes)	EA (Each)	40
2570	Re-facing of ring grooves of Drilling Spool (all sizes)	EA (Each)	40
2580	Thread inspection of 8" Hydro - Mech Drilling jar	EA (Each)	3
2590	Thread inspection of 6.1/4" Hydro - Mech Drilling jar	EA (Each)	4

1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST(CGST & SGST/UTGST or IGST).

3. OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.

However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) 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.

5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.

6. Refer to GCC for detail of GST.

7. The rates shall be quoted per unit as specified in the "PRICE BIDDING FORMAT" attached under "Notes and Attachments" tab.

8. Tenure of Agreement: **03 (Three) years**.

9. Mobilisation Period: **45 (Forty Five) days** from the date of issue of LOA.

OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

DESCRIPTION OF WORK/SERVICE: Hiring of services for NDT Inspection of Tubulars and Drilling Handling tools.

REVISED PRICE BID FORMAT E-TENDER NO. CDO6347P18

NAME OF BIDDER	
Bidder's GST No.	
SAC/HSN Code	
Select the benefit sought under the Policy (Use Drop Down List)	

Item No.	**Description of Services** (For detailed description of Services Refer SOQ)	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Applicable GST Rate in %	Applicable GST (Select from Drop Down List)	Amount (Rs.) Excluding GST	Amount (Rs.) Including GST
			A	**B**	**C**		**D = A * B**	**E = D+(D * C%)**
10	Visual & Optical Inspection., 5" Gr-G D/P body	JT	5,000				0.00	0.00
20	Vis. & Opt. Ins., Pin & Box threads, 5"Gr-G D/P	JT	5,000				0.00	0.00
30	Tool Joints Measurement, 5" Gr-G D/P	JT	5,000				0.00	0.00
40	Thread Ins. with API gauges, 5" Gr-G D/P	JT	5,000				0.00	0.00
50	MPI, full length pipe body, 5" Gr-G D/P	JT	5,000				0.00	0.00
60	MPI, Pin & Box threads, 5" Gr-G D/P	JT	5,000				0.00	0.00
70	Full length internal inspection, 5" Gr-G D/P	JT	5,000				0.00	0.00
80	Measurement of Wall Thickness by UT, 5 " Gr-G D/P body	JT	5,000				0.00	0.00
90	Shoulder re-facing, Box end, 5" Gr-G D/P	JT	5,000				0.00	0.00
100	Shoulder re-facing, Pin end, 5" Gr-G D/P	JT	5,000				0.00	0.00
110	Straightening of pipe body, 5" Gr-G D/P	JT	5,000				0.00	0.00
120	Visual & Optical Ins., 5" Gr-S D/P body	JT	850				0.00	0.00
130	Vis. & Opt. Ins., Pin & Box threads, 5" Gr-S D/ P	JT	850				0.00	0.00
140	Tool Joints Measurement, 5" Gr-S D/P	JT	850				0.00	0.00
150	Thread Ins. With API gauges, 5" Gr-S D/P	JT	850				0.00	0.00
160	MPI, Pin & Box threads, 5" Gr-S D/P	JT	850				0.00	0.00
170	Measurement of Wall Thickness by UT, 5" Gr-S body	JT	850				0.00	0.00
180	MPI, full length pipe body, 5" Gr-S D/P	JT	850				0.00	0.00
190	Full length internal inspection, 5" Gr-S D/P	JT	850				0.00	0.00

200	Shoulder re-facing, Box end, 5" Gr-S D/P	JT	850				0.00	0.00
210	Shoulder re-facing, Pin end, 5" Gr-S D/P	JT	850				0.00	0.00
220	Straightening of pipe body, 5" Gr-S D/P	JT	850				0.00	0.00
230	Visual & Optical Inspection, 4.1/2" OD D/P	JT	500				0.00	0.00
240	Vis. & Opt. Ins., Pin & Box threads, 4.1/2" OD	JT	500				0.00	0.00
250	Tool Joints Measurement, 4.1/2" OD D/P	JT	500				0.00	0.00
260	Thread Ins. With API gauges, 4.1/2" OD D/P	JT	500				0.00	0.00
270	MPI, Pin & Box threads, 4.1/2" OD D/P	JT	500				0.00	0.00
280	Measurement of Wall Thickness by UT, 4.1/2" D/P body	JT	500				0.00	0.00
290	MPI, full length pipe body, 4.1/2" D/P	JT	500				0.00	0.00
300	Full length internal inspection, 4.1/2 OD D/P	JT	500				0.00	0.00
310	Shoulder re-facing, Box end, 4.1/2" D/P	JT	500				0.00	0.00
320	Shoulder re-facing, Pin end, 4.1/2" D/P	JT	500				0.00	0.00
330	Straightening of pipe body, 4.1/2" D/P	JT	500				0.00	0.00
340	Visual & Optical Inspection, 3.1/2" OD D/P	JT	600				0.00	0.00
350	Vis. & Opt. Ins., Pin & Box threads, 3.1/2" D/P	JT	600				0.00	0.00
360	Tool Joints Measurement, 3.1/2" OD D/P	JT	1,000				0.00	0.00
370	Thread Ins. With API gauges, 3.1/2" OD D/P	JT	1,000				0.00	0.00
380	MPI, Pin & Box threads, 3.1/2" OD D/P	JT	1,000				0.00	0.00
390	MPI, full length pipe body, 3.1/2" OD D/P	JT	1,000				0.00	0.00
400	Full length internal inspection, 3.1/2" OD D/P	JT	1,000				0.00	0.00
410	Measurement of Wall Thickness by UT, 3.1/2" D/P body	JT	1,000				0.00	0.00
420	Shoulder re-facing, Box end, 3.1/2" D/P	JT	1,000				0.00	0.00
430	Shoulder re-facing, Pin end, 3.1/2" D/P	JT	1,000				0.00	0.00
440	Straightening of pipe body, 3.1/2" D/P	JT	1,000				0.00	0.00
450	Straightening of pipe body of 3.1/2" OD	JT	1,000				0.00	0.00
460	Vis. & Opt. Ins., Pin & Box threads, 2.7/8" D/P	JT	1,000				0.00	0.00
470	Tool Joints Measurement, 2.7/8" OD D/P	JT	1,000				0.00	0.00
480	Thread Ins. With API gauges, 2.7/8" OD D/P	JT	1,000				0.00	0.00
490	MPI, Pin & Box threads, 2.7/8" OD D/P	JT	1,000				0.00	0.00
500	Measurement of Wall Thickness by UT, 2.7/8" D/P body	JT	1,000				0.00	0.00
510	MPI, full length pipe body, 2.7/8" D/P	JT	1,000				0.00	0.00
520	Full length internal inspection, 2.7/8" OD D/P	JT	1,000				0.00	0.00
530	Shoulder re-facing, Box end, 2.7/8" D/P	EA	1,000				0.00	0.00
540	Shoulder re-facing, Pin end, 2.7/8" D/P	EA	1,000				0.00	0.00
550	Straightening of pipe body, 2.7/8" D/P	JT	1,000				0.00	0.00
560	Visual & Optical Inspection, D/P Short Joint any Grade	JT	110				0.00	0.00

570	Vis. & Opt. Inspection, D/P Short Joint any Grade	JT	110				0.00	0.00
580	Tool Joint Measurement, D/P Short Joint any Grade	JT	110				0.00	0.00
590	Thread Ins. With API gauges, D/P Short Joint any Grade	JT	110				0.00	0.00
600	MPI, Pin & Box threads, D/P Short Joint any Grade	JT	110				0.00	0.00
610	Full length internal inspection, D/P Short Joint any Grade	JT	110				0.00	0.00
620	Shoulder re-facing, Box end, D/P Short Joint any Grade	JT	110				0.00	0.00
630	Shoulder re-facing, Pin end, D/P Short Joint any Grade	JT	110				0.00	0.00
640	Straightening of pipe body, D/P Short Joint any Grade	JT	110				0.00	0.00
650	Visual & Optical Inspection, 5" OD HWDP body	JT	500				0.00	0.00
660	Vis. & Opt. Inspection,Pin & Box threads, 5" OD HWDP	JT	500				0.00	0.00
670	Tool Joints Measurement, 5" OD HWDP	JT	500				0.00	0.00
680	Thread Inspection with API gauges, 5" HWDP	JT	500				0.00	0.00
690	MPI of Pin & Box threads, 5" OD HWDP	JT	500				0.00	0.00
700	MPI of full length pipe body, 5" OD HWDP	JT	500				0.00	0.00
710	Full length internal inspection, 5" OD HWDP	JT	500				0.00	0.00
720	Shoulder re-facing, Box end, 5" OD HWDP	EA	500				0.00	0.00
730	Shoulder re-facing, Pin end, 5" OD HWDP	EA	500				0.00	0.00
740	Straightening of pipe body, 5" OD HWDP	JT	500				0.00	0.00
750	Visual & Optical Inspection, 3.1/2" HWDP body	JT	500				0.00	0.00
760	Vis. & Opt. Inspection, Pin & Box threads, 3.1/2" HWDP	JT	50				0.00	0.00
770	Tool Joint Measurement, 3.1/2" OD HWDP	JT	50				0.00	0.00
780	Tool Joint Measurement, 3.1/2" OD HWDP	JT	50				0.00	0.00
790	Thread Ins., with API gauges, 3.1/2" HWDP	JT	50				0.00	0.00
800	MPI of Pin & Box threads, 3.1/2" HWDP	JT	50				0.00	0.00
810	MPI of full length pipe body, 3.1/2"HWDP	JT	50				0.00	0.00
820	Full length internal inspection, 3.1/2" HWDP	JT	50				0.00	0.00
830	Shoulder re-facing, Box end, 3.1/2" HWDP	EA	50				0.00	0.00
840	Shoulder re-facing, Pin end, 3.1/2" HWDP	EA	50				0.00	0.00
850	Straightening of pipe body, 3.1/2" HWDP	EA	50				0.00	0.00
860	Visual & Optical Inspection, 9.1/2" D/C body,	JT	35				0.00	0.00
870	Visual & Opt. Inspection, 9.1/2" D/C tool joint,	JT	35				0.00	0.00
880	Measurement of OD & ID, 9.1/2" D/C	JT	35				0.00	0.00
890	Thread Insp. With API gauges, 9.1/2" D/C	JT	35				0.00	0.00
900	MPI of Pin & Box threads, 9.1/2" D/C	JT	35				0.00	0.00
910	MPI, full length pipe body, 9.1/2" D/C	JT	35				0.00	0.00
920	Full length internal inspection, 9.1/2" D/C	JT	35				0.00	0.00
930	Shoulder re-facing, 9.1/2" D/C Box end	EA	35				0.00	0.00

940	Shoulder re-facing, 9.1/2" D/C Pin end	EA	35				0.00	0.00
950	Visual & Opt. Inspection, 8" D/C pipe body	JT	65				0.00	0.00
960	Visual & Opt. Inspection, 8" D/C tool joint	JT	65				0.00	0.00
970	Measurement of OD & ID, 8" OD D/C	JT	65				0.00	0.00
980	Thread Insp. With API gauges, 8" D/C	JT	65				0.00	0.00
990	MPI, Pin & Box threads, 8" OD D/C	JT	65				0.00	0.00
1000	MPI, full length pipe body, 8" OD D/C	JT	65				0.00	0.00
1010	Full length interior inspectiojn, 8" OD D/C	JT	65				0.00	0.00
1020	Shoulder re-facing, Box end, 8" D/C	EA	65				0.00	0.00
1030	Shoulder re-facing, Pin end, 8" D/C	EA	65				0.00	0.00
1040	Visual & Opt. Inspection, body, 6.1/2" D/C	JT	160				0.00	0.00
1050	Visual & Opt. Ins.,, 6.1/2" DC tool joints.	JT	160				0.00	0.00
1060	Measurement of OD & ID, 6.1/2" DC	JT	160				0.00	0.00
1070	Threrad Inspection with API gauges, 6.1/2" DC	JT	160				0.00	0.00
1080	MPI, Pin & Box threads, 6.1/2" D/C	JT	160				0.00	0.00
1090	MPI, full length pipe body, 6.1/2"DC	JT	160				0.00	0.00
1100	Full length internal inspection, 6.1/2" D/C	JT	160				0.00	0.00
1110	Box Shoulder re-facing, 6.1/2" DC	EA	160				0.00	0.00
1120	Pin Shoulder re-facing, 6.1/2" DC	EA	160				0.00	0.00
1130	Visual & Opt. Insp., body, 4.3/4" D/C	JT	30				0.00	0.00
1140	Visual & Opt. Ins., 4.3/4" D/C tool joints	JT	30				0.00	0.00
1150	Measurement of OD & ID, 4.3/4" D/C	JT	30				0.00	0.00
1160	Thread Inspection with API gauges, 4.3/4" D/C	JT	30				0.00	0.00
1170	MPI, Pin & Box threads, 4.3/4" D/C	JT	30				0.00	0.00
1180	MPI, full length pipe body, 4.3/4" D/C	JT	30				0.00	0.00
1190	Full length internal inspection, 4.3/4" D/C	JT	30				0.00	0.00
1200	Box Shoulder re-facing, 4.3/4" D/C	JT	30				0.00	0.00
1210	Pin Shoulder re-facing, 4.3/4" D/C	JT	30				0.00	0.00
1220	Visual & Opt. Inspection, body,3.1/2" DC	JT	50				0.00	0.00
1230	Visual & Opt. Inspection, 3.1/2" DC tool joints	JT	50				0.00	0.00
1240	Measurement of OD & ID, 3.1/2" DC	JT	50				0.00	0.00
1250	Thread Inspection with API gauges, 3.1/2 DC	JT	50				0.00	0.00
1260	MPI, Pin & Box threads, 3.1/2 D/C	JT	50				0.00	0.00
1270	MPI, full length pipe body, 3.1/2 DC	JT	50				0.00	0.00
1280	Full length internal Inspection, 3.1/2 D/C	JT	50				0.00	0.00
1290	Box Shoulder re-facing, 3.1/2 DC	EA	50				0.00	0.00
1300	Pin Shoulder re-facing, 3.1/2 DC	EA	50				0.00	0.00

1310	Vis. & Opt. Inspection, 9.1/2 NMDC pipe body	JT	15				0.00	0.00
1320	Vis. & Opt. Inspection, 9.1/2 NMDC tool joints	JT	15				0.00	0.00
1330	Measurement of OD & ID, 9.1/2 NMDC	JT	15				0.00	0.00
1340	Thread Inspection with API gauges, 9.1/2 NMDC	JT	15				0.00	0.00
1350	LPT, Pin & Box threads, 9.1/2 NMDC	JT	15				0.00	0.00
1360	LPT, full length pipe body, 9.1/2 NMDC	JT	15				0.00	0.00
1370	Full length internal Inspection, 9.1/2 NMDC	JT	15				0.00	0.00
1380	Shoulder re-facing, Box, 9.1/2 NMDC	JT	15				0.00	0.00
1390	Shoulder re-facing, Pin, 9.1/2 NMDC	JT	15				0.00	0.00
1400	Visual & Opt. Inspection, 8 NMDC pipe body	JT	25				0.00	0.00
1410	Visual & Opt. Ins., 8 NMDC tool joints	JT	25				0.00	0.00
1420	Measurement of OD & ID, 8 NMDC	JT	25				0.00	0.00
1430	Thread Inspection with API gauges, 8 NMDC	JT	25				0.00	0.00
1440	LPT, Pin & Box threads, 8 NMDC	JT	25				0.00	0.00
1450	LPT, full length pipe body, 8 NMDC	JT	25				0.00	0.00
1460	Full length internal inspection, 8 NMDC	JT	25				0.00	0.00
1470	Shoulder re-facing, Box end, 8 NMDC	EA	25				0.00	0.00
1480	Shoulder re-facing, Pin end, 8 NMDC	EA	25				0.00	0.00
1490	Vis. & Opt. Inspection, pipe body, 6.1/2 NMDC	JT	25				0.00	0.00
1500	Vis. & Optical Ins., 6.1/2 NMD tool joints	JT	25				0.00	0.00
1510	Measurement of OD & ID, 6.1/2 NMDC	JT	25				0.00	0.00
1520	Thread Inspection with API gauges, 6.1/2 NMDC	JT	25				0.00	0.00
1530	LPT, Pin & Box threads, 6.1/2 NMDC	JT	25				0.00	0.00
1540	LPT, full length pipe body, 6.1/2 NMDC	JT	25				0.00	0.00
1550	Full length internal inspection, 6.1/2 NMDC	JT	25				0.00	0.00
1560	Shoulder re-facing, Box, 6.1/2 NMDC	EA	25				0.00	0.00
1570	Shoulder re-facing, Pin, 6.1/2 NMDC	EA	25				0.00	0.00
1580	Vis. & Opt. Inspection full length, 6" Hex Kelly	EA	6				0.00	0.00
1590	Vis. & Opt. Inspection tool joints, 6" Hex Kelly	EA	6				0.00	0.00
1600	Measurement of OD & ID, 6" Hex Kelly	EA	6				0.00	0.00
1610	Measurement of Drive Secection wear, 6"Hex Kelly	EA	6				0.00	0.00
1620	Thread Inspection with API gauges, 6" Hex Kelly	EA	6				0.00	0.00
1630	MPI, Pin & Box threads, 6" Hex Kelly	EA	6				0.00	0.00
1640	MPI, body, full length, 6" Hex Kelly	EA	6				0.00	0.00
1650	Full length interior ins., 6" Hex Kelly	EA	6				0.00	0.00
1660	Shoulder re-facing, Box, 6" Hex Kelly	EA	6				0.00	0.00
1670	Straightening of 6" Hexagonal Kelly	EA	6				0.00	0.00

1680	Vis & Opt. Ins., full length, 5.1/4 Hex kelly	EA	10				0.00	0.00
1690	Vis. & Opt. Ins., 5.1/4" Hex Kelly tool joints,	EA	10				0.00	0.00
1700	Measurement, OD & ID, 5.1/4 Hex Kelly	EA	10				0.00	0.00
1710	Measurement of Drive Section wear, 5.1/4" Hex kelly	EA	10				0.00	0.00
1720	Thread Inspection with API gauges, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1730	MPI, Pin & Box threads, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1740	MPI, body, full length, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1750	Full length internal inspection, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1760	Shoulder re-facing, Box end, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1770	Shoulder re-facing, Pin end, 5.1/4" Hex Kelly	EA	10				0.00	0.00
1780	Straightening of 5.1/4" Hex Kelly	EA	10				0.00	0.00
1790	Vis & Opt. Inspection, full length, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1800	Vis. & Opt. Ins., 4.1/4" Sq.Kelly tool joints	EA	2				0.00	0.00
1810	Measurement, OD & ID, 4.1/4" Sq. kelly	EA	2				0.00	0.00
1820	Measurement of Drive Section wear, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1830	Thread Inspection with API gauges, 4.1/4 Sq. Kelly	EA	2				0.00	0.00
1840	MPI, Pin & Box threads, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1850	MPI, body, full length, 4.1/4"n Sq. Kelly	EA	2				0.00	0.00
1860	Full length interior inspection, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1870	Shoulder re-facing, Box end, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1880	Shoulder re-facing, Pin end, 4.1/4" Sq. Kelly	EA	2				0.00	0.00
1890	Straightening of 4.1/4" Square Kelly	EA	2				0.00	0.00
1900	Vis & Optical Ins., full length, 2.1/2 Sq. Kelly	EA	2				0.00	0.00
1910	Vis. & Opt. Ins., 2.1/2 Sq. Kelly tool joints	EA	2				0.00	0.00
1920	Measurement of OD & ID, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1930	Measurement of Drive Section wear, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1940	Thread Inspection with API gauges, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1950	MPI, Pin & Box threads, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1960	MPI, body, full length, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1970	Full length internal inspection, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1980	Shoulder re-facing, Box end, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
1990	shoulder re-facing, Pin end, 2.1/2" Sq. Kelly	EA	2				0.00	0.00
2000	Straightening of 2.1/2 Square Kelly	EA	2				0.00	0.00
2010	Visual & Optical Inspection of body - Subs/Stabilizer	EA	600				0.00	0.00
2020	Visual & Optical Inspection of tool joint - Subs/Stabilizer	EA	600				0.00	0.00
2030	Measurement of OD & ID- Subs/Stabilizer	EA	600				0.00	0.00
2040	Thread Inspection withAPI gauges- Subs/Stabilizer	EA	600				0.00	0.00

2050	MPI, Pin & Box threads - Subs/Stabilizer	EA	600				0.00	0.00
2060	MPI, full length pipe body - Subs/Stabilizer	EA	600				0.00	0.00
2070	Full length internal inspection- Subs/Stabilizer	EA	600				0.00	0.00
2080	Shoulder re-facing, Box & or Pin- Subs/Stabilizer	EA	600				0.00	0.00
2090	Disassembling of elevator for NDT	EA	450				0.00	0.00
2100	Visual & Optical Inspection of elevator	EA	450				0.00	0.00
2110	Measurement of bores- both ends of elevators	EA	450				0.00	0.00
2120	MPI of full body, ears & latch of elevator	EA	450				0.00	0.00
2130	Shoulder re-facing, square shoulder elevator	EA	450				0.00	0.00
2140	Reassembling of elevator after NDT	EA	450				0.00	0.00
2150	Disassembling of spider for NDT	EA	50				0.00	0.00
2160	Visual & Optical Inspection of spider elevator/slip	EA	50				0.00	0.00
2170	MPI of full body of spider elevator/slip	EA	50				0.00	0.00
2180	Reassembling of spider elevator/slip after NDT	EA	50				0.00	0.00
2190	Visual & Optical Inspection of elevator links	PAA	20				0.00	0.00
2200	Measurement of thickness - elevator links	PAA	20				0.00	0.00
2210	Measurement of length elevator links	PAA	20				0.00	0.00
2220	MPI of full body - elevator links	PAA	20				0.00	0.00
2230	Disassembling of slips for NDT	EA	200				0.00	0.00
2240	Visual & Optical Inspection of slips	EA	200				0.00	0.00
2250	Measurement of taper section & dimensions of slips	EA	200				0.00	0.00
2260	Inspection of insert slot of slips	EA	200				0.00	0.00
2270	MPI of full body of slips	EA	200				0.00	0.00
2280	Reassembling of slips after NDT	EA	200				0.00	0.00
2290	Disassembling of tubing spider for NDT	EA	20				0.00	0.00
2300	Visual & Optical Insp. of tubing spider	EA	20				0.00	0.00
2310	Measurement of dimensions & taper section- tubing spider slip	EA	20				0.00	0.00
2320	Inspection of insert slot of tubing spider slip	EA	20				0.00	0.00
2330	MPI, full body of tubing spider slip	EA	20				0.00	0.00
2340	Reassembling of tubing spider slip after NDT	EA	20				0.00	0.00
2350	Disassembling of rotary tong for NDT	EA	80				0.00	0.00
2360	Visual & Optical Inspection of rotary tong	EA	80				0.00	0.00
2370	Inspection of damage or wear of rotary tong	EA	80				0.00	0.00
2380	MPI of full body w/components of rotary tong	EA	80				0.00	0.00
2390	Reassembling of rotary tong after NDT	EA	80				0.00	0.00
2400	Visual & Opt Inspection 2.3/8" G - 105 D/P body	JT	150				0.00	0.00
2410	Tool Joints Measurement - 2.3/8" G-105 D/P	JT	150				0.00	0.00

2420	Thread Inspection with API gauges - 2.3/8" G-105 D/P	JT	150				0.00	0.00
2430	MPI, Pin & Box threads, 2.3/8" G-105 D/P	JT	150				0.00	0.00
2440	MPI, full length pipe body, 2.3/8" OD D/P	JT	150				0.00	0.00
2450	Full length interna lnspection, 2.3/8" G-105 D/P	JT	150				0.00	0.00
2460	Measurement of Wall Thickness by UT, 2.3/8"G-105 D/P body	JT	150				0.00	0.00
2470	Shoulder re-facing, Box end - 2.3/8" G105 D/P	JT	150				0.00	0.00
2480	Shoulder re-facing, Pin end - 2.3/8" G-10D/P	JT	150				0.00	0.00
2490	Straightening of Drill pipe body - 2.3/8" G-D/P	JT	150				0.00	0.00
2500	Full body Inspection 7.5/8” OD x 33.7 PPF Wash -Over pipe	JT	20				0.00	0.00
2510	Full length Internal Inspection 7.5/8" Wash -Over pipe	JT	20				0.00	0.00
2520	Thread Inspection with API gauges 7.5/8" Wash -Over pipe	JT	20				0.00	0.00
2530	Full body Inspection 4. 1/2” OD x 15.1 PPF Wash -Over pipe	JT	20				0.00	0.00
2540	Full leng Internal Inspection 4.1/2”x 15.1PPF Wash -Over pipe	EA	20				0.00	0.00
2550	Thread Inspection with API gauges 4.1/2” x 15PPF Wash -Over pipe	EA	20				0.00	0.00
2560	Visual & Optical Inspection Of Drilling Spool (all sizes)	EA	40				0.00	0.00
2570	Re-facing of ring grooves of Drilling Spool (all sizes)	EA	40				0.00	0.00
2580	Thread inspection of 8 ” Hydro-Mech Drilling jar	EA	3				0.00	0.00
2590	Thread inspection of 6.1/4” Hydro-Mech Drilling jar	EA	4				0.00	0.00
						Total (Rs)	0.00	0.00

1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.

2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including applicable GST(CGST & SGST/UTGST or IGST)

3 OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet.
However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.

4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) 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.

5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.

6. Bidder may seek benefits under PP-LC policy as well as Public Procurement Policy for MSEs – Order 2012, Bidder hereby categorically seek benefits against only one of the two policies i.e. either PP-LC or MSE policy. i. PP-LC OR ii. MSE policy.
7. Purchase preference policy-linked with Local Content (PP – LC) notified vide letter No. O-27011/44/2015-ONG/II/FP dated 25.04.2017 of MoPNG shall be applicable in this tender Bidders seeking benefits under Purchase Preference Policy (linked with Local Content) (PP - LC) shall have to comply with all the provisions specified in ITB and shall have to submit all undertakings/documents applicable for this policy.
8. Refer to GCC for detail of GST
9. Refer to SOQ & SCC for Item detail Description
10. Mobilisation Period: **45 (Forty Five) days** from the date of issue of LOA.

1.0 DEFINITIONS/TERMS

The following words and phrases shall have the meanings hereby assigned to them except where the contract otherwise requires.

1.1 "OIL" means OIL INDIA LIMITED (OIL)/OPERATOR

1.2 "OIL/Operator" means the person or persons appointed and approved in writing from time to time by the Operator to act on its behalf for overall co-ordination and project management at site.

1.3 "Engineer" means the person or persons/agencies appointed from time to time by the Operator to act on its behalf to the extent so authorized and notified in writing to the Contractor.

1.4 "Engineer's Representative" means any resident engineer or assistant of the engineer appointed by the Operator to perform the duties set out in Article whose authority is notified in writing to the Contractor by the Engineer.

1.5 "Site" means the lands/location specified by the operator under in or through which the operations are to be carried out, for the purposes of the contract together with any other places designated in the contract as forming part of the site.

1.6 "Commencement Date" means the date in which the operation under this contract taken charge of by the Contractor.

1.7 "Guarantee" means the period and other conditions governing the warranty/guarantee in respect of the works.

1.8 "Contractor's Representative" means such person or persons duly appointed at the site by the Contractor in writing delegating authority to act on behalf of the Contractor in matters related to the work.

1.9 "OIL's items" means the equipment and services which are to be provided by OIL or Contractor at the expense of OIL.

1.10 "Contractor's items" means the equipment and services which are to be provided by contractor at the expense of the Contractor.

1.11 "Mobilization of the Contractor" means deployment of all the specified equipment's required for carrying out the service at designated site.

1.12 "Demobilization of the Contractor" means removal of all the specified equipment & crew by the Contractor after completion of the services.

1.13 "Specification" means those specifications of the work relating to the industry standards and codes, work performance, quality and the specifications affecting the works and performance of the work detailed in the specifications of this contract.

1.14 "Day" means a calendar day of twenty four (24) consecutive hours beginning at 00:00 hours (midnight) and ending at 2400 hours (midnight) following, as referred to local time at site.

1.15 "Third party" means any group, corporation, person of persons who may be engaged in activity associated with the work specified but who shall remain at arm's length from the work and who shall not have a direct responsibility or authority under the terms of the contract.

1.16 "Work" means all the work to be performed by Contractor under this Agreement.

1.17 "Contract price" means the sum or sums agreed to pay by the Operator as consideration for the work performed by the Contractor in the contract subject to any conditions thereto or deductions therefrom which may be made under the provisions of the contract.

1.18 "Certificate of Completion" means certificate issued by OIL to the Contractor stating that he has successfully completed the works/jobs assigned to him and submitted all necessary reports as required by OIL.

1.19 Base camp set up/accommodation: Contractor has to arrange their own accommodation.

2.0 EFFECTIVE DATE, DATE OF COMMENCEMENT OF CONTRACT AND DURATION OF CONTRACT

2.1 The contract shall become effective as on the date OIL notifies contractor in writing that the contract has been awarded.

2.2 Commencement date: The date on which mobilization is complete i.e., the contractor's personnel along with necessary tools & equipment arrive at Duliajan and certified by Company's Personnel, will be the commencement date of the contract. Mobilization of contractor's personnel and equipment at Duliajan shall be completed within 45 days of issuance of L.O.A.

2.3 The contract shall be for a period of 03 (Three) years i.e. from date of commencement of the contract.

3.0 DUTIES & POWERS

3.1 Oil/Operator's Representative

The duties of OIL representative(s) are to act on behalf of the Operator for overall co-ordination and project management at location. OIL Representative shall have an authority to order changes in the Scope of work to the extent, so authorized and notified by the Operation to the Contractor in writing. OIL Representative(s) shall liaise with the Contractor, monitor and progress so as to ensure the timely completion of work.

3.2 Engineer

The Engineer shall ensure that the works are carried out in accordance with the specifications, scope and other terms and conditions of contract. The Engineer shall have the right to inspect at all reasonable intervals and part of the works and necessary tests to be carried out and such work which is not in accordance with the contract. The Engineer will have right to scrutiny of the records for the work. In general the Engineer will have authority to oversee the execution of the work by the Contractor and to ensure compliance of provisions of the contract by the Contractor.

3.3 Contractor's Representative

The Contractor's Representative shall have all the powers required for the performance of the works. OIL Representative shall liaise with the Contractor Representative, Engineer's Representative for the proper co-ordination of the works and or any other matter pertaining to the works.

4.0 COMPENSATION TO CONTRACTOR

4.1 General

The Operator agrees to pay Contractor for work performed/services rendered by the Contractor, a sum computed at the rates specific in the contract.

4.2 Firm Price

The rates payable under this contract shall be firm during the term of the Agreement and no escalation on any account of wages and whatsoever shall be allowed under any circumstances.

5.0 OVERALL CONDITIONS OF THE CONTRACT

(A) CONTRACTOR'S OBLIGATIONS

5.1 Contractor shall,

5.1.1 In accordance with and subject to the terms and conditions of this contract perform the work described.

5.1.2 Except as otherwise provided herein provide all labour and other personnel as required to perform the work.

5.1.3 Perform all other obligations, work and services which are required by the terms of this Contract or which reasonably can be implied from such terms as being necessary for the successful and timely completion of the work.

5.1.4 Be deemed to have satisfied itself before submitting its Bid as to the correctness and sufficiency of its Bid for the services required and of the rates and prices, except insofar as otherwise provided herein cover all its obligation under the contract.

5.1.5 Give or provide all necessary supervision during the performance of the services and as long thereafter as OIL may consider necessary for the proper fulfilling of Contractor's obligations under the contract.

5.1.6 To comply with all local/statutory regulations for mines act, labour laws etc.

5.1.7 Observe safety regulations in accordance with acceptable Oilfield practice contractor shall take all measures reasonably necessary to provide safe working conditions and shall exercise due care and caution in preventing accident, fire, explosion and blow out, etc.

5.1.8 Report to OIL any evidence if identifies which may indicate or likely to lead to an abnormal or dangerous situation at the earliest opportunity and immediately take the first emergency control steps within contractor's scope at well/works site.

5.2 Contractor shall be responsible for:

(a) Supervision during NDT process at Duliajan/any other Company site.
(b) All safety precaution should be adhered during the process and all necessary PPE to be provided
(c) Conduct & behaviour of their employees

5.3 Contractor shall arrange for regular and periodical maintenance of their equipment including replacement of worn-out parts/supply of all spare parts (at its own cost) and ensure a smooth and break down free operation.

5.4 The safety of contractor's employees will be contractor's responsibility. All safety measures as necessary for operations will be provided by contractor to its employees.

5.5 Discipline: Contractor shall maintain strict discipline and good order among its personnel throughout the duration of this contract. Should OIL feel with just cause, that the contract of any of contractor's personnel is detrimental to OIL's interest, OIL shall notify contractor in writing the reason for requesting removal of such personnel/employee at its expense within 7 days.

5.6 Contractor shall arrange to obtain necessary permission from appropriate authority for compliance with any labour law, or any other regulations applicable to its personnel/equipment as applicable in connection with the execution of the jobs.

5.7 Accommodation: Accommodation of contractor's personnel shall be contractor's responsibility. OIL will not provide any accommodation whatsoever.

(B) OIL'S OBLIGATIONS

5.12 Inspection:

i) OIL's Engineer/representative shall upon initial placement check all the relevant documentation and duly inspect the same before accepting it, for the services under this agreement. Such inspection shall be carried out entirely at the Contractor's risk and cost.

ii) OIL's Engineer shall have power amongst others as follows:

a) Instruct the Contractor from time to time for such further inspection as may be necessary for the proper and adequate supply of services and for keeping such records as are deemed necessary.

b) Instruct the Contractor to remedy/rectify expeditiously any defects revealed upon periodic inspection carried out by OIL. Such rectification shall be at the Contractor's cost entirely.

5.13 OIL shall, in accordance with and subject to the terms and condition of the contract, pay contractor for the services availed as stipulated herein.

5.14 OIL, shall allow Contractor access, subject to normal security and safety procedures to all areas as required for orderly performance of the work.

6.0 CONTRACTOR'S PERSONNEL

6.1 Contractor warrants that it shall furnish competent, qualified and sufficiently experienced personnel to perform the work correctly and efficiently and shall ensure that such personnel observe applicable OIL's safety requirement. The personnel working under the services should possess valid certification for carrying out NDT. OIL have the option to accept or reject any staff/personnel of the contractor, who do meet OIL's requirement and found to be unsuitable, in which case the contractor shall provide suitable alternative to the satisfaction.

6.2 Contractor shall be responsible for and shall provide for all requirements of his personnel and his subcontractor, if any, including but not limited to their insurance, housing medical services, transportation (both air and land), salaries and all amenities, all emigration requirement, taxes if any, payable in India or outside at no extra charge to OIL.

6.3 Contractor shall arrange food, accommodation and available medical facilities for their personnel.

6.4 Transportation of contractor's personnel to and fro from well site will be arranged by OIL, in case NDT is required at well site.

7.0 MOBILIZATION

The mobilization of all equipment along with personnel to Drilling Yard shall be completed within 45 days from the date of the letter of Award.

8.0 DEMOBILIZATION

OIL shall give notice to contractor to commence demobilization. Contractor will ensure that demobilization is completed within 21 days of notice from OIL. No charge whatsoever will be payable from that date of notice to demobilize.

9.0 WARRANTY AND REMEDY OF DEFECTS

9.1 Contractor warrants that it shall perform the work in a first class, workmanlike, and professional manner and that all work shall be performed in accordance with highest quality, efficient, and current state of the art technology/inspection services and conformity with all specifications, standards and drawings set forth or referred to in the

technical Specifications with instructions and guidance which OIL may, from time to time, furnish to the Contractor.

9.2 Should OIL discover at any time during the currency of this contract or within one year after completion of the operations that the work does not conform to the foregoing warranty, Contractor shall after receipt of notice from OIL, promptly perform any and all corrective work required to make the services conform to the Warranty. Such corrective work shall be performed entirely at Contractor's own expenses. If such corrective work is not performed within a reasonable time, OIL at its option, may have such remedial work performed by others and charge the cost thereof to Contractor which the Contractor must pay promptly. In case Contractor fails to perform remedial work, the performance security shall be forfeited.

9.3 The rights and remedies of OIL provided by this Clause are in addition to any other right and remedies provided by law or in equity or otherwise.

10.0 CONFIDENTIALITY, USE OF CONTRACT DOCUMENTS AND INFORMATION

10.1 Contractor shall not, without OIL's prior written consent, disclose the contract, or any provision thereof, or any conduct of operation hereunder, to any person other than a person employed by Contractor in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

10.2 Contractor shall not, without OIL's prior written consent, make use of any document or information referred in this contract and the NIT except for purposes of performing the contract.

10.3 Any document supplied to the Contractor in relation to the contract other than the contract itself remain the property of OIL and shall be returned (in all copies) to OIL on completion of Contractor's performance under the contract if so required by OIL.

10.4 All data assembled, complied, developed, reproduced and studied by the contractor in connection with the services rendered shall be considered strictly confidential. The secrecy of the data shall be maintained by the contractor even after the expiry of the contractual service period.

11.0 TAXES

11.1 Tax levied as per the provisions of Indian Income Tax Act and any other enactment/rules on income derived/payments received under this contract will be on Contractor's account.

11.2 Corporate income tax will be deducted at source from the invoice at the specified rate of income tax as per the provisions of Indian income Tax act as maybe in force from time to time.

11.3 Contractor shall be responsible for payment of personal taxes, if any, for all the personnel deployed in India.

11.4 The Contractor shall furnish to OIL, if and when called upon to do so, relevant statement of accounts or any other information pertaining to work done under this contract for submitting the same to the Tax authorities, on specific request by them. Contractor shall be responsible for preparing and filing the return of income etc. within the prescribed time limit to the appropriate authority.

11.5 Prior to start of operations under the contract, the Contractor shall furnish OIL with the necessary documents, as asked for by OIL and/or any other information pertaining to the contract, which may be required to be submitted to the Income Tax authorities at the time of obtaining "No Objection Certificate" for releasing payments to the Contractor.

11.6 Tax clearance certificate for personnel and corporate taxes shall be obtained by the Contractor from the appropriate Indian Tax authorities and furnished to OIL within 6 months of the expiry of the tenure of the contract or such extended time as OIL may allow in this regard.

11.7 Corporate and personnel taxes on Contractor shall be the liability of the Contractor and OIL shall not assume any responsibility on this account.

11.8 All local taxes, levies and duties, sales tax, octroi, etc. on purchases and sales made by Contractor shall be borne by the Contractor.

12.0 PATENT INFRINGEMENT

12.1 Contractor shall defend and hold OIL harmless against any and all claims, actions and liabilities for violation of any patent or patents brought against OIL and/or use of any patented processes, Compositions machines or articles of manufacture. OIL shall at all times have the right to be represented by its own counsel and participate in the defence of any action in which OIL is a party defendant.

12.2 OIL shall defend and hold Contractor harmless against any and all claims action and liabilities for violation of any patent of patents brought against Contractor and/or OIL by any third party as a result of OIL's use of any patented processes composition, machines or articles of manufacture. Contractor shall at all times have the right to be represented by its own counsel and to participate in the defense of any action in which Contractor is a party defendant.

13.0 LIQUIDATED DAMAGES

13.1 For default in timely mobilization of all equipment liquidated damage @ 0.5% of estimated contract value for delay of each week or part thereof subject to a maximum of 7.5% of the estimated contract value will be applicable.

13.2 In the event of contractor's failure to mobilize all the equipment to OIL's site within 15 weeks' time after expiry of the mobilization time incorporated in the contract, OIL will have the right to terminate the contract and forfeit the security deposit.

14.0 INSURANCE

14.1 The Contractor shall arrange insurance to cover all risks in respect of their personnel, materials and equipment/vehicle belonging to the Contractor or its sub-contractor during the currency of the contract.

14.2 Contractor shall at all times during the currency of the contract provide, pay for and maintain the following insurances amongst others:

a) Workmen compensation insurance as required by the laws of the country of origin of the employee.

b) Employees Liability Insurance as required by law in the country of origin of employee.

c) General Public Liability Insurance covering liabilities including contractual liability for bodily injury, including death of persons, and liabilities for damage of property. This insurance must cover all operations of Contractor required to fulfil the provisions under this contract.

14.3 Any deductible set forth in any of the above insurance shall be borne by Contractor.

14.4 All insurance taken out by Contractor or his sub-Contractor shall be endorsed to provide that the underwriters waive their rights of recourse on OIL.

15.0 CHANGES

15.1 During the performance of the work, OIL may make a change in the work within the general scope of this Contract including, but not limited to, changes in methodology, and minor additions to or deletions from the work to be performed. Contractor shall perform the work as changed. Changes of this nature will be affected by written order by OIL.

15.2 If a change results in an increase in compensation due to Contractor or in a credit due to OIL, Contractor shall submit to OIL an estimate of the amount of such compensation or credit in a form to be prescribed by OIL. Such estimates shall be based on the rates shown in the contract. Upon review of Contractor's estimate, OIL shall establish and set forth in the change order the amount of the compensation or credit for the change or a basis for determining a reasonable compensation or credit for the change. If contractor disagrees with the compensation or credit set forth in the change order, contractor shall nevertheless perform the work as changed and the parties will resolve the dispute in accordance with Article 21 (Arbitration) hereunder. Contractor's performance of the Work as changed will not prejudice contractor's request for additional compensation for work performed under change order.

16.0 FORCE MAJEURE

16.1 Notwithstanding anything herein to the contrary contractor shall not be liable for forfeiture of its performance security, payment of penalties or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force majeure.

16.2 In the event of either party being rendered unable by Force majeure to perform any obligations required to be performed by them under the contract the relative obligations of the party affected by such force majeure shall upon notification to the other party be suspended for the period during which force majeure event lasts. The cost and loss sustained by the either party shall be borne by the respective parties.

16.3 For purpose of this clause Force majeure means an act of God, war, revolt, riots, strikes, fire, sabotage, civil commotion, road barricade (but not due to interference of employment problem of the Contractor) and any other cause, whether of kind herein enumerated or otherwise which are not within the control of the party to the contract and which renders performance of the contract by the said party impossible.

16.4 Upon occurrence of such cause and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing within seventy two (72) hours of the alleged beginning and ending thereof, giving full particulars and satisfactory evidence in support of its claim.

16.5 Time for performance or the relevant obligation suspended by Force majeure shall then stand extended by the period for which the Force majeure conditions last.

16.6 Unless otherwise directed by OIL in writing contractor shall continue to perform its obligations under the contract as far as reasonably practicable and shall seek all responsible alternative means for performance not prevented by Force majeure event.

17.0 TERMINATION

17.1 This Contract shall stand terminated upon completion of the job required to be done by the Contractor with full satisfaction of OIL.

17.2 OIL, may without prejudice to any other remedy for breach of contract, by written notice of default sent to contractor, terminate the contract in whole or in part if contractor fails to perform any of its obligation under the contract and if contractor does not cure its failure within a period of 30 days (or such longer period as OIL may authorize in writing) after receipt of the default notice from OIL.

17.3 In the event OIL terminates the contract in whole or in part pursuant to paragraph 18.2 OIL may procure upon such terms and in such manner as it deems appropriate materials, equipment and services required to complete that part of the operation in default by the contractor and contractor shall be liable for any excess costs incurred by OIL. However, contractor shall continue performance of the contract to the extent not terminated.

17.4 OIL may at any time terminate the contract by giving written notice to contractor, without compensating contractor, except for services already rendered, if contractor becomes bankrupt or otherwise insolvent provided that such termination will not prejudice or affect any right of action or remedy which has occurred or will occur thereafter to OIL. Similarly, the contractor may also at any time terminate this contract by giving 6 months' notice without compensation if OIL become Bankrupt or otherwise become insolvent and provided further that no steps have been taken by OIL within the notice period of 6 months to avoid bankruptcy and insolvency.

17.5 OIL may, by written notice sent to contractor, terminate the contract in whole or in part of any time for its convenience. The notice of termination shall specify that termination is for OIL's convenience, the extent to which performance of work under the contract is terminated, and the date upon which such termination becomes effective, which should be at least 15 days after the date of the notice of termination. If OIL exercises this right it shall pay contractor in accordance with the provisions of the contract for work satisfactory performed upto the date of termination as well as for demobilization cost, if any, substantiated by contractor to the satisfaction of OIL.

18.0 INGRESS AND EGRESS AT LOCATION

OIL shall provide contractor, if required, requisite certificates for obtaining right of ingress from location where jobs are to be performed, including any certificates required for permits or licenses for the movement of contractor's personnel. Should such permits/licenses be delayed because of objections of appropriate authorities in respect of specific contractor's person(s), such person(s) should be promptly removed from the list by the contractor and replaced by acceptable person(s).

19.0 CONSEQUENTIAL DAMAGE

Neither party shall be liable to the other for special indirect or consequential damages resulting from or arising out of the contract, including but without limitation, to loss of profit or business interruptions, howsoever caused and regardless of whether such loss or damage was caused by the negligence (either sole or concurrent) of either party, its employees, agents or sub-contractors.

20.0 ARBITRATION

All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of this contract or the breach thereof shall be settled by arbitration in accordance with the Rules of Indian Arbitration and cancellation Act, 1996. The venue of arbitration will be Duliajan, Assam. The award made in pursuance thereof shall be binding on the parties.

21.0 NOTICES

Any notice given by one party to other pursuant to this contract shall be sent in writing or by telex or Fax and confirmed in writing to the applicable address specified below :

OIL

(1) General Manager (Drilling Services)
Drilling Department
Oil India Limited

_____

Duliajan - 786602
Assam, India

(2) Dy. General Manager (Contracts)

Contractor

(1) _____

_____

(2) _____

Contracts Department
Oil India Limited

Duliajan - 786602
Assam, India

22.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

23.0 SUBCONTRACTING

23.1 Contractor shall not subcontract or assign, in whole or in part its obligation to perform under this contract except with OIL's prior written consent which will not be unreasonably withheld. OIL will have the right to accept or reject any subcontractor so selected.

23.2 OIL shall have the right at any time to assign all or any part of its right hereunder to related or affiliated or subsidiary OIL provided that such successor shall remain fully liable and responsible to contractor and obligation imposed by the agreement.

24.0 MISCELLANEOUS PROVISIONS

24.1 Contractor shall give notices and pay all fees at their own cost required to be given or paid by any National or State Statute, Ordinance, or other Law or any regulation, or bye-law of any local or other duly constituted authority as may be in force from time to time in India, in relation to the performance of the services and by the rules & regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the services.

24.2 Contractor shall conform in all respects with the provisions of any Statute, Ordinance of Law as aforesaid and the regulations or bye-law of any local or other duly constituted authority which may be applicable to the services and with such rules and regulation public bodies and Companies as aforesaid and shall keep OIL indemnified against all penalties and liability of every kind for breach of any such statute, Ordinance or Law, regulation or bye-law.

24.3 During the tenure of the Contract, Contractor shall keep the site where the services are being performed reasonably free from all unnecessary obstruction and shall store or dispose of any equipment and surplus materials and clear away and remove from the site any wreckage, rubbish or temporary works no longer required, on the completion of the services, Contractor shall clear away and remove from the site any surplus materials, rubbish or temporary works of every kind and leave the whole of the site clean and in workmanlike condition to the satisfaction of OIL.

25.0 TECHNICAL SPECIFICATIONS: As per scope of work

26.0 WAIVERS AND AMENDMENTS

It is fully understood and agreed that none of the terms and conditions of the contract shall be deemed waived or amended by either party unless such waiver or amendment is executed in writing by the duly authorized agents or representatives of such party. The failure of either party to execute any right of termination shall not act as a waiver or amendment of any right of such party provided hereunder.

30.0 PAYMENT & INVOICING PROCEDURE

30.1 OIL shall pay to contractor, during the term of the contract, the amount due calculated according to the rates of payment set and in accordance with other provisions hereof on the basis of daily log book signed by departmental officer. No other payments shall be due from OIL unless specifically provided for in this contract. All payments will be made in accordance with the terms hereinafter described.

30.2 All payments by OIL to contractor shall be made at contractor's designated bank.

30.3 Payment of any invoices shall not prejudice the right of OIL to question the validity of any charges therein, provided OIL within one year after the date of payment shall make and deliver to contractor written notice of objection to any item or items the validity of which OIL questions.

30.4 Contractor will submit three sets of all invoices to OIL for processing of payment.

30.5 Contractor shall raise invoices at the end of each month for the services performed, rates payable and the total amount claimed. These invoices should be submitted to the operator's representative.

30.6 If any deduction is to be made from the invoices of the contractor, the contractor should be informed along with the reasons for such deductions.

30.7 Payment of monthly invoice, if undisputed shall be made within 30 days following the date of receipt of invoices by OIL

30.8 OIL shall within 30 days of receipt of the invoice notify contractor of any item under dispute, specifying the reasons thereof, in which event payment of the disputed amount may be withheld until settlement of the dispute, but payment shall be made of any undisputed portion as indicated above. This will not prejudice OIL's right to question the validity of the payment at a later date as envisaged in para 30.3 above.

30.9 The acceptance by contractor of part payment on any billing not paid on or before the due date shall not be deemed a waiver of contractor's rights in respect of any other billing, the payment of which may then or thereafter be due.

30.10 Contractor shall maintain complete and correct records of all information on which contractor's invoices are based upto two (2) years from the date of last invoice. Such records shall be required for making appropriate adjustments or payments by either party in case of subsequent audit query/objection.

30.11 Any audit conducted by OIL of contractor's records, as provided herein, shall be limited to OIL's verification - (i) of the accuracy of all charges made by contractor to OIL

and (ii) that contractor is otherwise in compliance with the terms and conditions of this Agreement.

31.0 WITH-HOLDING

31.1 OIL may with-hold or nullify the whole or any part of the amount due to contractor on account of subsequently discovered evidence in order to protect OIL from loss on account of:

a) For non-completion of jobs assigned.

b) Contractor's indebtedness arising out of execution of this contract.

c) Defective work not remedied by contractor.

d) Claims by sub-contractor of contractor or other filed or on the basis of reasonable evidence indicating probable filing of such claims against contractor.

e) Failure of contractor to pay or provide for the payment of salaries/wages, contributions, unemployment compensation, taxes or enforced savings with-held from wages etc.

f) Failure of contractor to pay the cost of removal of unnecessary debris, materials, tools, tools, or machinery.

g) Damage to another contractor of OIL.

h) All claims against contractor for damages and injuries, and/or for non-payment of bills etc.

i) Any failure by contractor to fully reimburse OIL under any of the indemnification provisions of this contract.

If, during the progress of the work contractor shall allow any indebtedness to accrue for which OIL, under any circumstances in the opinion of OIL may be primarily or continently liable or ultimately responsible and contractor shall, within five days after demand is made by OIL, fail to pay and discharge such indebtedness, then OIL may during the period for which such indebtedness shall remain unpaid, with-hold from the amounts due to contractor, a sum equal to the amount of such unpaid indebtedness. When all the above grounds for with-holding payments shall be removed, payment shall thereafter be made for amounts so with-held.

j) Garnishee order issued by a court of law in India.

k) Income-tax deductible at source according to law prevalent from time to time in the country.

l) Any obligation of contractor which by any law prevalent from time to time be discharged by OIL in the event of contractor's failure to adhere to such laws.

Notwithstanding the foregoing, the right of OIL to withhold shall be limited to damages, claims and failure on the part of contractor which is directly/indirectly related to some negligent act or omission on the part of contractor.

32.0 APPLICABLE LAW

32.1 The contract shall be deemed to be a contract made under, governed by and construed in accordance with the laws of India.

32.2 The contractor shall ensure full compliance of various India laws and Statutory Regulations, to the extent applicable, as stated below, but not limited to, in force from time to time and obtain necessary permits/licenses etc. from appropriate authorities for conducting operations under the contract:

a) Mines Act, 1952 - as applicable to safety and employment conditions and subsequent amendments.
b) Oil Mines Regulations, 1984.
c) Workmen's of Wages act.
d) Payment of Wages Act.
e) Payment to Bonus Act, 1965.
f) Contract Labour (Regulation & Abolition) Act. 1970
g) Family Pension Schema.
h) Interstate Migrant Workmen Act., 1979 (Regulation of employment and conditions of services).
i) Provident Fund and Misc. Provisions Act, 1952
j) Indian Electricity Act, 1953
k) Central Excise & Salt Act, 1944
l) Income Tax Act, 1961
m) Assam Finance Act, 1956
n) Assam Sales Tax Act, 1947
o) Central Sales Tax Act, 1957
p) Assam Pollution Control Board's Rules & Regulations.

32.3 The Contractor shall not make OIL liable to reimburse the contractor to the statutory increase in the wages rates of the contract labour appointed by the contractor. Such statutory or any other increase in the wages rates of the contract labour shall be borne by the contractor.

33.0 SAFETY

Contractor shall take all necessary measures to protect the personnel, work and facilities and shall observe all safety rules and instructions.

34.0 POLLUTION OR CONTAMINATION

34.1 OIL agrees that OIL shall be responsible for and shall indemnify the contractor and hold its agents, services, officers and employees harmless from any liability, loss cost or expense for loss or damage from pollution or contamination arising out of or resulting from any of contractor's services/operations if such pollution or contamination is caused by OIL's misconduct or negligence.

34.2 Contractor agrees that the contractor shall be responsible for and shall indemnify OIL and hold its agents, servants, officers and employees harmless from any liability, loss cost or expense for loss or damage from pollution or contamination arising out of or resulting from any of OIL's services/operations if such pollution or contamination is caused by contractor's misconduct or negligence.

35.0 CHANGE OF OWNERSHIP

The Contractor's right and obligations under this contract are not transferable by sale or assignment without OIL's written consent. In the event of the operation/service is being sold without OIL's written consent, in addition to its other rights OIL may at its absolute discretion terminate this contract where upon the contractor shall re-imburse OIL payment, if any paid in advance and not earned, and any sums which OIL may sustain directly as a consequence of such termination.

TERMS OF REFERENCE/TECHNICAL SPECIFICATIONS

1.0 INTRODUCTION:

OIL INDIA LIMITED, (OIL), an integrated National E&P Company has been carrying out oil exploration & development activities since early fifties. Also it is engaged in production & transportation of crude oil & natural gas. OIL has major share of its E&P activities in Assam & Arunachal Pradesh besides activities in rest of India. In order to check the worthiness of the Drilling/Workover equipment's and tubulars, OIL intends to hire a Non-Destructive Tests (NDT) service under this Contract.

SCOPE OF WORK:

Non-Destructive Tests (NDT) to be carried out to full satisfaction of OIL INDIA LIMITED by deployment of two dedicated teams i.e. one team each for carrying out NDT of Tubular & NDT of Drilling Equipment's respectively. Each team should consist of minimum two personnel of which at least one person shall possess valid ASNT level-II (Electromagnetic Testing ET, Radiographic Testing RT, Ultrasonic Testing UT, Magnetic Particle Testing MT, Liquid Penetration Testing PT and Visual & Optical Testing VT) certificate and one person shall have valid ASNT level-I (ET, RT, UT, MT, PT & VT) certificate.

1.1 FOR DRILL PIPE & PUP JOINTS

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 (STD). Only pipes falling under premium class should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior & Interior Conditions:

(a) Complete Visual & optical inspection for full length inside & outside.

(b) Visual & optical inspection of thread to detect handling damage, corrosion damage & galling.

(c) Measurement of box tool joint OD for wear & eccentricity and to segregate pipes which are within the permissible limits of premium class.

(d) Check for mechanical damage i.e. cut & gouges on slip area and to segregate pipes which are within the permissible limits of premium class (i.e. depth not exceeding 10% of the average adjacent wall at any point).

(e) Inspection of thread profile to detect over torque, insufficient torque, lapped thread, galled threads & stretching.

(f) The thread gage stand-off must be checked with hardened and ground gages to API specifications. A thread profile gage must fit the threads and further checking of thread lead, thread taper, and thread forms may be indicated.

(g) Wet fluorescent magnetic particle inspection of both box & pin threaded area including thread roots. Pin threads should be inspected for transverse cracks in thread roots, boxes should be inspected for longitudinal cracks especially on tool joint OD.

(h) Check for corrosion, cuts and gouges (longitudinal & transverse) on OD of pipe body for full length and to segregate pipes which are within the permissible limits of premium class (i.e. remaining wall thickness not less than 80% at any point).

(i) Measurement of OD wear on pipe body for full length by ultrasonic testing (UT) and to segregate pipes which are within the permissible limits of premium class (i.e. remaining wall thickness not less than 80% at any point).

(j) Measurement of dents & mashes, crushing and necking on OD of pipe body for full length by ultrasonic testing (UT) and to segregate pipes which are within the permissible limits of premium class (i.e. diameter reduction not over 3% of OD at any point).

(k) EMI method Inspection of Drill pipe body to determine the healthiness of the Drill pipe.

(l) Check for corrosive pitting wall, erosion & wear of wall including smoothness & continuation of internal coating to be checked on ID for full length by inside camera or similar tools and reconfirmation of same by ultrasonic testing (UT) and to segregate pipes which are within the permissible limits of premium class (i.e. remaining wall thickness not less than 80% at any point).

(m) A blacklight inspection should be performed for any longitudinal crack in the plastic coating in order to find the full extent of the damage.

(n) Rough or crowned shoulder should be faced off with shoulder dressing tool. Re-facing should not be more than 1/32" from a box or pin shoulder at any one re-facing and not more than 1/16# cumulatively.

(o) Straightening of drill pipes (if required provided it fulfil the requirement of premium class) by either of the methods
Gag press
Tensile pull
Rotary straightening

(p) Segregation of pipes requiring rethreading of tool joints (Box / Pin) in case the pipe body & other parameters of tool joint are found within permissible limits of premium class.

(B) Inspection Classification & Condition Marking:

(a) Drill pipes falling under permissible limits of Premium class shall be marked with two white bands & a centre punch mark on the 18 or 35-degree sloping shoulder of pin end tool joint as recommended in API RP 7G-2.

(b) Other colour bands to be applied on tool joints & drill pipe body should be as per API RP 7G-2 recommendations.

Note: 1. The drill pipes should be kept in different lots based on size, grade & identification colour band.

2. Thread protectors to be installed on both ends of pipes falling under Premium Class after applying API specified thread compound (Provided by OIL).

3. Drill pipes rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.2 FOR HEAVY WEIGHT DRILL PIPE

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Only pipes falling under premium class should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior & Interior Conditions:

(a) Complete Visual & optical inspection for full length inside & outside.

(b) Visual & optical inspection of thread to detect handling damage, corrosion damage & galling.

(c) Measurement of box tool joint OD for wear & eccentricity and to segregate pipes which are within the permissible limits of premium class.

(d) Inspection of thread profile to detect over torque, insufficient torque, lapped thread, galled threads & stretching.

(e) The thread gage stand-off must be checked with hardened and ground gages to API specifications. A thread profile gage must fit the threads and further checking of thread lead, thread taper, and thread forms may be indicated.

(f) Wet fluorescent magnetic particle inspection of both box & pin threaded area including thread roots. Pin threads should be inspected for transverse cracks in thread roots, boxes should be inspected for longitudinal cracks especially on tool joint OD.

(g) Check for corrosive pitting wall, erosion & wear of wall including smoothness & continuation of internal coating to be checked on ID for full length by inside camera or similar tools and reconfirmation of same by ultrasonic testing (UT) and to segregate pipes which are within the permissible limits of premium class.

(h) A blacklight inspection should be performed for any longitudinal crack in the plastic coating in order to find the full extent of the damage.

(i) Rough or crowned shoulder should be faced off with shoulder dressing tool. Re-facing should not be more than 1/32" from a box or pin shoulder at any one re-facing and not more than 1/16# cumulatively.

(k) Straightening of heavy weight drill pipes (if required) by either of the methods
Gas press
Tensile pull
Rotary straightening

(l) Segregation of pipes requiring rethreading of tool joints (Box / Pin) in case the pipe body & other parameters of tool joint are found within permissible limits of premium class.

(B) Inspection Classification Marking:

(a) Heavy Weight Drill pipes falling under permissible limits of Premium class shall be marked with two white bands & a centre punch mark on the 18 or 35-degree sloping shoulder of pin end tool joint as recommended in API RP 7G-2.

(b) Other colon bands to be applied on tool joints & drill pipe body should be as per API RP 7G-2 recommendations.

Note: 1. The heavy weight drill pipes should be kept in different lots based on size, grade & identification colour band.

2. Thread protectors to be installed on both ends of heavy weight drill pipes falling under Premium Class after applying API specified thread compound (Provided by OIL).

3. Heavy Weight Drill pipes rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.3 FOR DRILL COLLAR

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Only drill collars satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior & Interior Conditions:

(a) Complete Visual & optical inspection for full length inside & outside to determine obvious damage & overall condition.

(b) Measurement of OD & ID of both ends.

(c) Measurement of tool joints OD for wear & eccentricity and to segregate pipes which are within the permissible limits.

(d) Checking the thread profile with a profile gauge to detect stretched pins & worn threads.

(e) Checking the box counter bore diameter for swelling including shoulders for galls, and possible "wash outs".

(f) Wet fluorescent magnetic particle inspection (for drill collars of ferromagnetic material)/Liquid Penetration Test (for drill collars of non-ferromagnetic material) of both box & pin threaded area including thread roots for detection of cracks.

(g) Wet fluorescent magnetic particle inspection (for drill collars of ferromagnetic material)/Liquid Penetration Test (for drill collars of non-ferromagnetic material) of full body to determine the healthiness including slip recess for drill collars.

(h) Check for corrosive pitting wall, erosion & wear of wall on ID for full length by inside camera or similar tools and to segregate pipes which are within the permissible limits.

(i) Damaged box &/or pin shoulder should be re-faced with shoulder dressing tool.

(j) Segregation of drill collar requiring rethreading of tool joints (Box/Pin) in case other parameters are found within permissible limits.

(B) Inspection Classification Marking:

The various colour bands to be applied adjacent to rotary shoulder connection & drill collar body should be as follows:

Connections & body	Colour Bands
Connections within permissible limits	One White Bands on tool joint
Repairable Connections	One Green Band on tool joint
Non-repairable Connections	One Red Band on tool joint
Body within permissible limits	One White Band on body
Body not within permissible limits	One Red Band on body

Note: 1. The drill collars should be kept in different lots based on size, grade & identification colour band.

2. Thread protectors to be installed on both ends of useable drill collars after applying API specified thread compound (Provided by OIL).

3. Drill collars rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

4. Opening of rig tong tightened drill collar plugs is the responsibility of OIL.

1.4 FOR KELLY:

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Only Kelly's satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior & Interior Conditions:

(a) Complete Visual & optical inspection for full length inside & outside to determine obvious damage, corrosion, wear pattern & overall condition.

(b) Measurement of OD & ID.

(c) Measurement of tool joints OD for wear & eccentricity.

(d) Check corners of the drive section (full length) for wear.

(e) Checking the thread profile with a profile gauge to detect stretched pins & worn threads.

(f) Checking the box counter bore diameter for swelling including shoulders for galls, and possible "wash outs".

(g) Wet fluorescent magnetic particle inspection of both box & pin threaded area including thread roots for detection of cracks.

(h) Wet fluorescent magnetic particle inspection of full body to determine the healthiness including junction between upsets and drive section for pits, cuts, dents, other mechanical damage and cracks.

(i) Check for corrosive pitting wall, erosion & wear of wall on ID for full length by inside camera or similar tools and to segregate kellys which are within the permissible limits.

(j) Damaged box &/or pin shoulder should be re-faced with shoulder dressing tool.

(k) Check straightness. If required Straighten the Kelly by either of the methods
Gas press
Tensile pull
Rotary straightening

(l) Segregation of kelly requiring rethreading of tool joints (Box/Pin) in case other parameters are found within permissible limits.

(B) Inspection Classification Marking:

The various colour bands to be applied adjacent to rotary shoulder connections & body should be as follows:

Connections & body	Color Bands
Connections within permissible limits	One White Bands on tool joint
Repairable Connections	One Green Band on tool joint
Non-repairable Connections	One Red Band on tool joint
Body within permissible limits	One White Band on body
Body not within permissible limits	One Red Band on body

Note: 1. Kellys should be kept in different lots based on size & identification color band.

2. Thread protectors to be installed on both ends of useable kelly after applying API specified thread compound (Provided by OIL).

3. Kellys rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.5 FOR SUBS AND STABILIZER:

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Items satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior & Interior Conditions:

(a) Complete Visual & optical inspection for full length inside & outside to determine obvious damage & overall condition.

(b) Measurement of OD & ID of both ends.

(c) Measurement of tool joints OD for wear & eccentricity and to segregate pipes which are within the permissible limits.

(d) Checking the thread profile with a profile gauge to detect stretched pins & worn threads.

(e) Checking the box counter bore diameter for swelling including shoulders for galls, and possible "wash outs".

(f) Wet fluorescent magnetic particle inspection of both box & pin threaded area including thread roots for detection of cracks.

(g) Wet fluorescent magnetic particle inspection of full body to determine the healthiness.

(h) Check for corrosive pitting wall, erosion & wear of wall on ID for full length by inside camera or similar tools and to segregate pipes which are within the permissible limits.

(i) Damaged box &/or pin shoulder should be re-faced with shoulder dressing tool.

(j) Segregation of items requiring rethreading of tool joints (Box / Pin) in case other parameters are found within permissible limits.

(B) Inspection Classification Marking:

The various colour bands to be applied adjacent to rotary shoulder connections & body should be as follows:

Connections (Pin/Box) & body	Color Bands
Connections within permissible limits	One White Bands on tool joint
Repairable Connections	One Green Band on tool joint
Non-repairable Connections	One Red Band on tool joint
Body within permissible limits	One White Band on body
Body not within permissible limits	One Red Band on body

Note: 1. Items should be kept in different lots based on size, nature & identification colour band.

2. Thread protectors to be installed on both ends of useable subs & stabilizers after applying API specified thread compound (Provided by OIL).

3. Items rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.6 FOR ELEVATORS:

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Items satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection). Including disassembling of elevators for NDT & reassembling the same after NDT.

(A) Check for Exterior Conditions:

(a) Complete Visual & optical inspection to determine obvious damage (mechanical/handling) and overall condition.

(b) Measurement of bores at both ends.

(c) Inspect for excessive wear, cracks, flaws, deformation, corrosion, overloading and other signs of wear on elevator body including latch & latch mechanism.

(d) Magnetic particle inspection of full body including lifting ears & critical areas to determine the healthiness.

(e) For square shouldered elevators- check for squareness, uniformity & depth of wear. Uneven wear more than 1/16# should be refaced with shoulder re-facing tool.

(f) Segregation of elevator requiring replacement of part(s) in case other parameters are found within permissible limits.

(g) During dismantling of all sizes and types of elevator (tapered or square shoulder) the hinge pin of the elevators are not required to be removed unless and until is desired by OIL. The removal of the same will be responsibility of OIL only.

(B) Inspection Classification Marking:

(a) Elevators falling under permissible limits shall be marked with a punch mark on the body indicating the month & year of inspection together with mark/monogram of inspecting agency.

(b) Elevators not falling under permissible limits shall be marked with paint indicating the reasons. Additionally, a punch mark on the body indicating the month & year of inspection together with mark/monogram of inspecting agency and the word #scrapped#.

Note: 1. Elevators should be kept in different lots based on size, capacity & identification marking.

2. Elevators rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.7 FOR ELEVATOR LINKS:

The following Non-destructive tests to be carried out in accordance to API RP 7G-2 standard. Items satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection).

(A) Check for Exterior Conditions:

(a) Complete Visual & optical inspection to determine obvious damage (mechanica/handling) and overall condition.

(b) Measurement of Thickness at both wear points (eyes), the thickness of body (stem) and contact surface radii.

(c) Measurement of Length of both the links in a pair (eye to eye) to acceptable limits (i.e. within 1# of being the same length).

(d) Inspect for excessive wear, cracks, flaws, deformation, corrosion, overloading and other signs of wear.

(e) Magnetic particle inspection of full body including lifting & critical areas to determine the healthiness.

(B) Inspection Classification Marking:

(a) Elevators links falling under permissible limits shall be marked with a white colour band.

(b) Elevators links not falling under permissible limits shall be marked with a red colour band indicating the reasons. Additionally, a punch mark on the body indicating the month & year of inspection together with mark/monogram of inspecting agency and the word #scrapped#.

Note: 1. Elevators Links (in pair) should be kept in different lots based on size, capacity & identification marking.

2. Elevators Links (in pair) rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.8 FOR HAND SLIPS:

The following Non-destructive tests to be carried out in accordance to IADC standard (latest edition). Items satisfying the limits/tolerances should be segregated & suitably marked for further use (after inspection). Including disassembling of hand slips for NDT & reassembling the same after NDT.

(A) Check for Exterior Conditions:

(a) Complete Visual & optical inspection to determine obvious damage (mechanical/handling) and overall condition.

(b) Measurement of Taper & other dimensions.

(c) Inspect for excessive wear, cracks, flaws, deformation, corrosion, overloading and other signs of wear.

(d) Inspect the insert slot for damage or excessive wear. In case there is 1/8" to 3/16" clearance between the back of the inserts and the insert slot, the slip should be rejected.

(e) Magnetic particle inspection of full body including slip body, webs, toes and contact surface to determine the healthiness.

(f) Segregation of slips requiring replacement of part(s) in case other parameters are found within permissible limits.

(C) Inspection Classification Marking:

(a) Slips falling under permissible limits shall be marked with a white color band together with a punch mark at appropriate place on the body indicating the month & year of inspection together with mark/monogram of inspecting agency.

(b) Slips not falling under permissible limits shall be marked with a red color band indicating the reasons. Additionally a punch mark on the body indicating the month & year of inspection together with mark/monogram of inspecting agency and #scrapped#.

Note: 1. Slips should be kept in different lots based on size, capacity & identification marking.

2. Slips rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

1.9 FOR ROTARY TONGS:

The following Non-destructive tests to be carried out in accordance to IADC standard (latest edition). Items satisfying the limits / tolerances should be segregated & suitably marked for further use (after inspection). Including disassembling of rotary tongs for NDT & reassembling the same after NDT.

(A) Check for Exterior Conditions:

(a) Complete Visual & optical inspection to determine obvious damage (mechanical/handling) and overall condition.

(b) Inspect for excessive wear, cracks, flaws, deformation, corrosion, overloading and other signs of wear especially on hinge-pins & hinge-surfaces.

(c) Magnetic particle inspection of full body including various jaws & other components to determine the healthiness.

(d) Segregation of tong(s) requiring replacement of part(s) in case other parameters are found within permissible limits.

(B) Inspection Classification Marking:

(a) Tongs falling under permissible limits shall be marked with a white color band together with a punch mark at appropriate place on the body indicating the month & year of inspection together with mark/monogram of inspecting agency.

(b) Tongs not falling under permissible limits shall be marked with a red color band indicating the reasons. Additionally a punch mark on the body indicating the month & year of inspection together with mark/monogram of inspecting agency and #scrapped#.

Note: 1. Tongs should be kept in different lots based on size, capacity & identification marking.

2. Tongs rejected after each & every step should be marked accordingly, indicating the step number where it has been rejected.

2.0 GENERAL NOTES:

2.1 Drill pipes (mixed up of different sizes) will be given in lots for inspection. The drill pipes will be made available in raised racks. All handling like lying in racks, shifting to nearby racks after the inspection so as to bring up the bottom layer for inspections etc will be arranged by OIL. Crane service for handling will be provided by OIL during the tenure of the contract.

2.2 Similarly Heavy Weight Drill Pipes, drill collars (mixed up of different sizes) and handling equipment's will be given in lots for inspection.

2.3 OIL will provide around 3000M of tubular in one lot for inspection. Loading & offloading of pipes at inspection site to/from OIL's vehicle shall be done by OIL. One lot of tubular may also be more than 3000 M sometime. If the contractor is unable to provide necessary equipment/gadgets/manpower and because of the same the inspection job remains shut down for more than 10(ten) days at a stretch, OIL shall reserves the right to terminate the contract by giving 15(Fifteen) days' notice period.

2.4 Supply of water, electricity & thread lubricating compound, will be arranged by OIL. However, cleaning fluid/materials for cleaning the threads & paint required for marking will be contractor's responsibility.

2.5 Rejected tubular and Drilling Equipments are to be kept separately and clearly marked at no extra cost to OIL for easy identification.

2.6 Quantity of tubular & Drilling Equipment's as indicated in the price schedule is indicative only. All payments will be made on actuals.

2.7 Each & every gadget used for inspection should be calibrated at least once during the day i.e. prior to start of works.

2.8 No charge on account of standby shall be paid to the contractor.

2.9 Complete inspection report to be furnished to OIL for each & every item covering the various tests.

2.10 All tools/equipments such as API gauges, NDT tools, recorders, shoulder facing tools, etc. required for carrying out NDT testing job as per the scope of the work will be the sole responsibility of the contractor. Each team should have their own dedicated NDT tools for carrying out the NDT of Tubular & NDT of Drilling Equipments respectively simultaneously.

3.0 PERSONNEL TO BE DEPLOYED:

a. Contractor shall deploy two dedicated teams i.e. one team each for carrying out NDT of Tubular & NDT of Drilling Equipments respectively simultaneously. Each team should consist of minimum two personnel of which at least one person shall have valid ASNT level II (ET, UT, MT, PT & VT) certificates and one person shall have valid ASNT level - I (ET, UT, MT, PT & VT) certificates. The job should be carried out by the ASNT level 1 certificate holder. The relevant documents are to be submitted along with bid for scrutiny.

b. The contractor shall furnish complete bio-data including qualification, experience etc. along with passport size photograph and proficiency certificate of the persons so deputed for the aforesaid work. The persons so deputed shall have minimum experience of at least three years in the same field of work.

c. Contractors are free to deploy additional manpower as per the requirement of the job.

7.0 RESPONSIBILITIES OF CONTRACTOR:

i) Contractor shall arrange all the tools, instruments, and chemicals/consumables required for carrying out NDT.

ii) All preparatory work like surface preparation etc. shall be done by the Contractor. Base camp setting and security arrangement shall be contractor's responsibility.

iii) Contractor shall make all the arrangement for transportation, boarding and lodging for their personnel.

iv) While carrying out the NDT, the supervision should be done by level -II certificate holder in respective field with sufficient field experiences. The person carrying out the jobs should be level -I certificate holder in the respective NDT field.

v) After NDT, the data / results of each item are to be submitted by the contractor to OIL within a fortnight in the form of a report in triplicate. The report should contain recommendation / specific remarks (if any) for all the tests done. The report should be submitted along with the certificate. The contractor will certify every day work of inspection &/or re-threading at the end of the day and get it duly approved by OIL representative. Reports should be submitted in OIL approved format only.

8.0 RESPOSIBILITIES OF OIL:

OIL shall provide the following:

i) Crane Service for handling of heavy tubular & drilling equipment's
ii) Pipe rack for placing tubular for inspection
iii) Electricity & water supply at site to run the contractor's equipment
iv) OIL will supply temporary shed on wooden structure with tarpaulin only to carry out the inspection

9.0 GENERAL TERMS & CONDITIONS:

i) The work will be on call out basis and is to be carried out in "Restricted Area" as per the instruction of Company Representative.

ii) Rate quoted shall be firm during the period of contract and during the period of extension, if any.

iii) No other charges other than Unit charges shall be payable, as mentioned in the tender documents.

iv) The unit rate quoted by the bidder shall include boarding, lodging, transportation upto Duliajan/Moran in Assam and from these places to Drill/Workover Rigs site etc.

v) The contractor shall be responsible for the Safe custody and handling of his own instruments.

vi) The personnel of the contractor shall observe all security, fire and safety rules of OIL.

vii) The Contractor shall provide Bio-data of his employees prior to deployment, for OIL's approval.

viii) The Contractor shall provide proper identification cards for his employee (to be deputed for the job) duly singed.

ix) The personnel of the contractor deputed for the job shall be medically fit.

x) The contractor's personnel deputed for the job should possess good conduct and discipline.

xi) The contractor shall maintain first-aid facilities for his personnel.

xii) The contractor shall ensure in writing that they shall not deploy the personnel having past criminal records.

xiii) Safety - The contractor shall observe such safety regulations in accordance with acceptable oilfield practice and applicable Indian Laws such as Mines safety rules etc. Contractor shall take all measures reasonably necessary to provide safe working

conditions and shall exercise due care & caution in preventing fire, explosion etc and shall provide Safety Kits and liveries like helmet. Safety shoes, hand gloves etc to personnel deputed to meet the Safety conditions as per Oil Mines Regulation.

xiv) The contractor shall comply to all the applicable Safety laws and labour laws including that of contract Labour (R & A) Act of 1970, minimum wages act etc. The contractor shall abide by labour laws and regulations invoke, both of Central and the State Government and he shall be personally responsible for its compliance and keep OIL indemnified against any action brought against it, for any violation/non-compliance.

xv) OIL shall not be responsible for loss of life, materials to the contractor crew member or to a third party due to contractor's negligence. OIL shall not be liable to pay any compensation on this account and the contractor shall be solely responsible and liable to pay any compensation.

xvi) In case of any ambiguity in the provisions of the tender documents, the decision of OIL. Duliajan shall be final and binding on both the parties to the contract.

xvii) Bidder shall provide details of all machineries and equipment (like make, model, vintage etc) to be deployed in the execution of the contract before mobilization

10.0 List of Tubular & Handling Tools/Equipments with tentative quantities are given in ANNEXURE#A.

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2.0 TECHNICAL SPECIFICATIONS OF TUBULARS & HANDLING TOOLS FOR NDT:

2.1 DRILL PIPES

(a) 127.0 mm OD x 29.019 kg/m (5" OD x 19.5 lbs/ft) Grade `G-105' Internal-External upset seamless drill pipe with 114.30 mm (4.1/2") API IF RH Pin x Box connection having 165.10 mm or 168.275 mm (6.1/2" or 6.5/8#) OD x 82.55 mm (3.1/4") ID, 18 degree tapered shoulder flash/friction welded tool joints. Tool joints are with hard facing & copper plated or phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 mm (30-31ft).

(b) 127.0 mm OD x 29.019 kg/m (5" OD x 19.5 lbs/ft) Grade `S-135' Internal-External upset seamless drill pipe with 114.30 mm (4.1/2") API IF RH Pin x Box connection having 165.10 mm or 168.275 mm (6.1/2" or 6.5/8#) OD x 69.85 mm (2.3/4") ID, 18 degree tapered shoulder flash / friction welded tool joints. Tool joints are with hard facing & copper plated or phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 mm (30-31ft).

(c) 114.3 mm OD x 24.7 kg/m (4.1/2" OD x 16.6 lbs/ft) Grade `G-105' Internal External upset, seamless drill pipe with 101.60 mm (4") API IF RH pin x Box connection having 158.75 mm (6.1/4") OD x 76.20 mm (3") ID, 18 degree tapered shoulder flash weld/friction welded tool joints. Tool joints with hard facing & copper plated or

phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 m (30-31ft).

(d) 88.9 mm OD x 19.8 kg/m (3.1/2" OD x 13.3 lbs/ft) Grade `G-105' Internal External upset, seamless drill pipe with 88.9 mm (3.1/2") API IF RH pin x box connection having 120.65 mm (4.3/4") OD x 65.08mm (2.9/16") ID, 18 degree tapered shoulder flash weld/friction welded tool joints. Tool joints with hard facing & copper plated or phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 m (30-31 ft).

(e) 73.03 mm OD x 15.50 Kg/m (2.7/8# OD x 10.4 lbs/ft.) API Grade `E-75', External Upset, seamless drill pipes with 73.03 mm (2.7/8") API SLH-90 RH pin down & box up connection having 98.43 mm (3.7/8") OD x 54.77 mm (2.5/32") ID, square shoulder (90 degree) flash/friction welded tool joints having copper plated or phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 m (30-31 ft).

(f) 60.325 mm OD x 9.89 Kg/m (2.3/8# OD x 6.65 lbs/ft.) API Grade `G-105', External Upset, seamless drill pipes with 73.03 mm (2.3/8") 2.3/8 IF API pin down & box up connection having 85.725 mm (3.3/8") TOOL JOINT OD X 60.325mm (2.3/8") BODY OD X 44.75mm (1.3/4 ID) square shoulder (90 degree) flash/friction welded tool joints having copper plated or phosphatized threads. Internally coated all along the pipe length. Length of each joint of drill pipe is in the range of 9.14 m to 9.44 m (30-31 ft).

2.2 HEAVY WEIGHT DRILL PIPES

(a) Heavy weight or thick wall drill pipe (Non-Integral type, i.e. tool joints & central upset attached by friction welding) made from AISI 4145 H high purity steel fully heat treated to 285-340 BHN, and friction welded central part made from AISI 1340 steel, with following specifications.
PIPE BODY: 5" (127 mm) OD, 3" (76.2 mm) ID
Weight (including tool joints): 49.3 Lbs /ft (73.5 kg / m)
Overall length (Including tool joints): 31 ft (9.45 m) ± 6# (152.4 mm)
TOOL JOINTS (BOX UP x PIN DOWN): 6.1/2" (165.1 mm) or 6.5/8# (168.275 mm) OD x 3" (76.2 mm) ID
Box length: 21" (533.4 mm) minimum
Pin length: 27" (685.8 mm) minimum
Connection: 4.1/2" (114.3 mm) API IF RH (NC-50)
Box Tool joint type: 18 Degree Taper shoulder
Cold rolled & phosphatized threads.
CENTRAL UPSET: 5.1/2" (139.7 mm) OD x 24" (609.6 mm) long
HARD BANDING: One 4" wear pad on both pin & box, One 1" pad on taper section of box, Two 3" wear pads on central upsets (at both ends). Hard bending completely flush on both tool joints and 1/8" oversize on central upset.
INTERNAL COATING: Internally coated full length.

(b) Heavy weight or thick wall drill pipe (Non-Integral type, i.e. tool joints & central upset attached by friction welding) made from AISI 4145 H high purity steel fully heat treated to 285-340 BHN, and friction welded central part made from AISI 1340 steel, having following specification:

PIPE BODY: 3.1/2" (88.9 mm) OD x 2.1/16" (52.387 mm) ID
Weight (including tool joints): 25.3 Lbs /ft (37.7 kg / m)
Overall length (Including tool joints): 31 ft (9.45 m) ± 6# (152.4 mm)
TOOL JOINTS (BOX UP x PIN DOWN): 4.3/4" (120.6 mm) OD x 2.1/16" (52.387 mm) ID
Box length: 21" (533.4 mm) minimum
Pin length: 27" (685.8 mm) minimum
Connection: 3.1/2" (88.9 mm) API IF RH (NC-38)
Box Tool joint type: 18 Degree Taper shoulder
Cold rolled & phosphatized threads.
CENTRAL UPSET: 4" (101.6 mm) OD x 24" (609.6 mm) long
HARD BANDING: One 4" wear pad on both pin & box, One 1" pad on taper section of box, Two 3" wear pads on central upsets (at both ends). Hard bending completely flush on both tool joints and 1/8" oversize on central upset.
INTERNAL COATING: Internally coated full length.

2.3 DRIL COLLARS

a) 241.3 mm (9.1/2#) OD, 76.2 mm (3#) ID x 9.45 metre (31 ft.) long Spiral grooved drill collar with 193.675 mm (7.5/8#) API Reg. (RH) box up x pin down connections having slip recess of 228.6 mm (9#) OD x 533.4 mm (21#) long beginning 1066.8 mm (42#) from box end.

b) 203.2 mm (8#) OD, 71.44 mm (2.13/16#) ID x 9.45 metre (31 ft.) long Spiral grooved drill collar with 168.275 mm (6.5/8#) API Reg. (RH) box up x pin down connections having slip recess of 190.5 mm (7.1/2#) OD x 533.4 mm (21#) long beginning 1066.8 mm (42#) from box end.

c) 165.1 mm (6.1/2#) OD, 71.44 mm (2.13/16#) ID x 9.45 metre (31 ft.) long spiral grooved drill collar with 101.6 mm (4#) API IF (RH) i.e. NC-46 box up and pin down connections having slip recess of 152.4 mm (6#) OD x 533.40 mm (21#) long beginning 1066.8 mm (42#) from box end.

d) 88.9 mm (3.1/2#) OD, 38.1 mm or 39.687 mm (1.1/2# or 1.9/16#) ID x 9.14-9.45 metre (30-31 ft.) long spiral grooved drill collar with 60.33 mm (2.3/8#) API IF (RH) i.e. NC-26 box up and pin down connections having slip recess of 79.38 mm (3.1/8#) OD x 533.4 mm (21#) long beginning 711.2 mm (28#) from box end.

e) 241.3 mm (9.1/2#) OD, 76.2 mm (3#) ID x 9.14 metre (30 ft) long NON-MAGNETIC drill collar, Slick type, having (7.5/8#) API Reg. (RH) box up and pin down connections, manufactured from Chrome Manganese, Low Carbon Austenitic Alloy Steel or Austenitic Nitrogen strengthened Low Carbon Stainless Steel having Low Magnetic Permeability (Max: 1.010; Avg.: 1.005) and Magnetic Field Gradient (hot spots): (Max: 0.05 micro Tesla/100 mm).

f) 203.2 mm (8#) OD, 71.44 mm (2.13/16#) ID x 9.14 metre (30 ft.) long NON-MAGNETIC drill collar, Slick type, with 168.275 mm (6.5/8#) API Reg. (RH) box up x pin down connections having slip recess of 190.5 mm (7.1/2#) OD x 533.4 mm (21#) long beginning 1066.8 mm (42#) from box end, manufactured from Chrome Manganese, Low Carbon Austenitic Alloy Steel or Austenitic Nitrogen strengthened Low Carbon Stainless

Steel having Low Magnetic Permeability (Max: 1.010; Avg.: 1.005) and Magnetic Field Gradient (hot spots): (Max: 0.05 micro Tesla/100 mm).

g) 165.1 mm (6.1/2#) OD, 71.44 mm (2.13/16#) ID x 9.14 metre (30 ft) long NON-MAGNETIC drill collar, Slick type, having 101.6 mm (4#) API IF (RH) i.e. NC-46 box up and pin down connections with having slip recess of 152.4 mm (6#) OD x 533.4 mm (21#) long beginning 1066.8 mm (42#) from box end, manufactured from Chrome Manganese, Low Carbon Austenitic Alloy Steel or Austenitic Nitrogen strengthened Low Carbon Stainless Steel having Low Magnetic Permeability (Max: 1.010; Avg.: 1.005) and Magnetic Field Gradient (hot spots): (Max: 0.05 micro Tesla/100 mm).

Note: The lifting plug of the drill collars (except hand tightened) to be opened by OIL.

2.4 KELLY (Hexagonal & Square)

a) 152.4 mm (6") Hexagonal Kelly with 12.19 m (40 ft.) overall length & 11.28 m (37 ft.) length of drive section, manufactured from AISI 4145 H API modified alloy steel having Brinell hardness: 285-341 and with the following specification:
Width across flats: 6" (152.4 mm)
Width across corners: 6.812" (173.02 mm)
Inside diameter: 3.1/2" (88.90 mm)
Upper upset: 7.3/4" (196.85 mm) OD x 16" (406.4 mm) length with 6.5/8 API Reg. LH Box-up connection.
Lower upset: 7" (177.80 mm) OD x 20" (508 mm) length with NC-50 (4.1/2 API IF) RH Pin-down connection.

b) 133.4 mm (5.1/4")Hexagonal Kelly with 12.19 m (40 ft.) overall length & 11.28 m (37 ft.) length of drive section, manufactured from AISI 4145 H API modified alloy steel having Brinell hardness: 285-341 and with the following specification:
Width across flats: 5.1/4" (133.4 mm)
Width across corners: 5.9" (149.86 mm)
Inside diameter: 2.13/16" (71.44 mm)
Upper upset: 7.3/4" (196.85 mm) OD x 16" (406.4 mm) length with 6.5/8" API Reg. LH Box-up connection.
Lower upset: 6.3/8" (161.92 mm) OD x 20" (508 mm) length with NC-50 (4.1/2" API IF) RH Pin-down connection.

c) 108 mm (4.1/4") Square Kelly with 12.19 m (40 ft.) overall length & 11.28 m (37 ft.) length of drive section, manufactured from AISI 4145 H API modified alloy steel having Brinell hardness: 285-341 and with the following specification:
Width across flats: 4.1/4" (107.95 mm)
Width across corners: 5.5" (139.7 mm)
Inside diameter: 2.13/16" (71.44 mm)
Upper upset: 5.3/4" (146 mm) OD x 16" (406.4 mm) length with 4.1/2 API Reg. LH Box-up connection.
Lower upset: 6.1/4" (158.8 mm) OD x 20" (508 mm) length with NC-46 (4 API IF) RH Pin-down connection.

d) 63.5 mm (2.1/2") Square Kelly with 12.19 m (40 ft.) overall length & 11.28 m (37 ft.) length of drive section, manufactured from AISI 4145 H API modified alloy steel having Brinell hardness: 285-341 and with the following specification:

Width across flats: 2.1/2" (63.5 mm)
Width across corners: 3.25" (82.55 mm)
Inside diameter: 1.1/4" (31.75 mm)
Upper upset: 5.3/4" (146 mm) OD x 16" (406.4 mm) length with 4.1/2 API Reg. LH Box-up connection.
Lower upset: 4.1/8" (104.77 mm) OD x 20" (508 mm) length with 2.7/8# (73.02mm) API IF RH Pin-down connection.

2.5 a) Full Body Inspection of 4.1/2" OD x 15.1 PPF Wash over pipe Internal body full length and Thread inspection of the above wash over pipes

b) Full Body Inspection of 7.5/8" OD x 33.7 PPF Wash over pipe Internal body full length and Thread inspection of the above wash over pipes

3.0 BROAD SPECIFICATIONS OF OTHER DRILLING EQUIPMENTS TO BE NDT INSPECTED

3.1 SUBS (Rotary Substitutes)

Subs of various sizes & styles with outside diameter ranging from 2.7/8# (73.025 mm) to 10# (254 mm) & conforming to following types:

a) API Type A Rotary Subs (Double-Box or Double-Pin or Box-Pin Type)
b) API Type B Rotary Subs (Double-Box or Double-Pin or Box-Pin Type)
c) API Type C Rotary Subs (Double-Box or Double-Pin Type)
d) BHO (bottom hole orientation) sub
e) Bent Sub

3.2 STABILIZERS

Integral body or Replaceable Sleeve Type Stabilizers of various sizes & styles for use in 26#, 17.1/2#, 12.1/4#, 8.1/2# & 6# Holes.

3.3 PUP-JOINTS

127 mm (5#) OD drill pipe pup joints of various grades with overall length ranging from 5 ft. to 15 ft. (1.52 m to 4.572 m) including tool joints.

3.4 ELEVATORS

Elevators (for handling tubulars) of different capacities & of following sizes:

a) 2.7/8# Drill Pipe Elevator
b) 3.1/2# Drill Pipe Elevator
c) 4.1/2# Drill Pipe Elevator
d) 5# Drill Pipe Elevator
e) 3.1/2# Drill Collar Elevator
f) 4.5/8# or 4.3/4# Drill Collar Elevator
g) 6.1/2# Drill Collar Elevator
h) 8# Drill Collar Elevator

i) 9.1/2# Drill Collar Elevator
j) 4.1/2# Side Door Elevator
k) 5# Side Door Elevator
l) 5.1/2# Side Door Elevator
m) 7# Side Door Elevator
n) 9.5/8# Side Door Elevator
o) 13.3/8# Side Door Elevator
p) 20# Side Door Elevator
q) 5# Single Joint Elevator
r) 5.1/2# Single Joint Elevator
s) 7# Single Joint Elevator
t) 9.5/8# Single Joint Elevator
u) 13.3/8# Single Joint Elevator
v) 20# Single Joint Elevator
w) 2.7/8# Tubing Elevator
x) 350 Ton Heavy Duty Spider Slip & Elevator for handling casings
y) 500 Ton Heavy Duty Spider Slip & Elevator for handling casings

Note: For NDT of all sizes and capacity of the elevators hinge pins are not required to be opened up for Inspection.

3.5 HAND SLIPS

Hand Slips (for handling tubulars) of different capacities & of following sizes:
a) 2.7/8# Drill Pipe Slip
b) 3.1/2# Drill Pipe Slip
c) 4.1/2# Drill Pipe Slip
d) 5# Drill Pipe Slip
e) 3.1/2# Drill Collar Slip
f) 4.5/8# Drill Collar Slip
g) 6.1/2# Drill Collar Slip
h) 7.3/4#/8# Drill Collar Slip
i) 9.1/2# Drill Collar Slip
j) 5.1/2# Casing Slip
k) 7# Casing Slip
l) 9.5/8# Casing Slip
m) 10.3/4# Casing Slip
n) 13.3/8# Casing Slip
o) 20# Casing Slip
p) 2.7/8# Tubing Slip
q) 50/100 Ton Tubing Spider for 2.7/8# Tubing

3.6 ROTARY TONGS

Pair of rotary tongs complete with hanger, lever & various jaws (for handling tubulars) of different capacities & of following sizes:

a) 25000 Ft-lbs. rated for handling 13.3/8# to 21.1/2# tubulars
b) 35000 Ft-lbs. rated for handling 2.3/8# to 5.1/4# tubulars
c) 65000 Ft-lbs. rated for handling 3.1/2# to 17# tubulars

d) 100000 Ft-lbs. rated for handling 4# to 17# tubulars

3.7 ELEVATOR LINKS

Pair of weld less elevator links of different capacities & sizes as indicated below:
a) 44.45 mm (1.3/4#) x 1524 mm (60#) x 150 Ton
b) 44.45 mm (1.3/4#) x 1828.8 mm (72#) x 150 Ton
c) 57.15 mm (2.1/4#) x 2438.4 mm (96#) x 250 Ton
d) 69.85 mm (2.3/4#) x 3048 mm (120#) x 350 Ton
e) 69.85 mm (2.3/4#) x 3352.8 mm (132#) x 350 Ton
f) 88.9 mm (3.1/2#) x 3048 mm (120#) x 500 Ton
g) 88.9 mm (3.1/2#) x 3352.8 mm (132#) x 500 Ton

3.8 a) Visual and optical inspection of body and ring grooves of different sizes drilling and adaptor spools.

b) Refacing of ring groove joints of different sizes drilling and adaptor spools.

3.9 Hydro Mechanical Jars

a) Thread inspection with API Gauges of 203.2 mm (8") OD Hydro - Mechanical Drilling Jar

b) Thread inspection with API Gauges of 158.75 mm (6.1/4") OD Hydro Mechanical Drilling Jar

SECTION-III

SPECIAL TERMS AND CONDITIONS

1.0 ASSOCIATION OF COMPANY'S PERSONNEL:

1.1 Company may depute more than one representative/engineer to act on its behalf for overall co-ordination and operational management as site, Company's representative shall have the authority to order any changes in the scope of work to the extent so authorized and notified by the Company in writing. He shall liaise with the Contractor, monitor the progress so as to ensure the timely completion of the jobs. He shall also have the authority to oversee the execution of jobs by the Contractor and to ensure compliance of provisions of the contract.

1.2 There shall be free access to all the equipment of the Contractor during operations and idle time by Company's representatives for the purpose of observing / inspecting the operations performed by Contractor in order to judge whether, in Company's opinion, Contractor is complying with the provisions of the contract.

2.0 PROVISION OF PERSONNEL AND FACILITIES

2.1 All the personnel must have requisite experience in respective fields. The Bio-Data of Contractor's personnel should be provided as per Annexure -II. On company's

request, Contractor shall remove and replace at his own expenses, any of his personnel if they are found to be lacking in knowledge and incompetent in their work.

2.2 The contractor shall be responsible for and shall provide for all requirements of his personnel, and of his sub-contractor, if any including but not limited to their insurance, housing, medical services, messing, transportation to & fro from Duliajan/ field site (both air and land transportation), vacation, salaries and all amenities, termination payment if any, at no extra changes to the Company,

3.0 LABOUR

The recruitment of the labour shall be met from the areas of operation and wages will be accordingly to Minimum wages rates prevalent at the time which can be obtained from the District Authorities of the area or from OIL. The facilities to be given to the labourers should conform to the provision of labour laws as per contract Labour (Regulation and Abolition) Act, 1970.

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