

OIL INDIA LIMITED

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

AMENDMENT NO. 4 DATED 03.10.2019
TO TENDER NO. SDG1606P20/07

1.0 This Amendment No. 4 dated 03.10.2019 to Tender No. SDG1606P20/07 (for Scrapping Lubricators) is issued to amend clauses of Technical Specifications (in Annexure-I of the tender document) and also to extend the Bid Closing date, Technical Bid Opening date as per following details:

(A) Amendment in clauses of Technical Specifications (in Annexure-I of the tender document) is enclosed vide **ANNEXURE-AA** of this document.

(B) Extended Bid Closing date, Technical Bid Opening date is as under:

- | | |
|---------------------------------------|-----------------------------|
| i) Bid Closing Date & Time | : 23.10.2019 at 11:00 (IST) |
| ii) Technical Bid Opening Date & Time | : 23.10.2019 at 14:00 (IST) |

2.0 Bidders are advised to take a note of this amendment while preparing and submitting their offer.

3.0 All other terms and conditions of the tender remain unchanged.

Sd/-

(KRISHNA MOHAN KUMAR)
SMM-FD
FOR GM-FP
FOR GM- MATERIALS
FOR RESIDENT CHIEF EXECUTIVE

AMENDMENT IN AA:: (I) MATERIAL DESCRIPTION, TECHNICAL SPECIFICATIONS & QUANTITY OF ANNEXURE-I :

ITEM NO.	MATERIAL DESCRIPTION, TECHNICAL SPECIFICATIONS	
10	SCRAPPING LUBRICATOR FOR 0.092" SLICKLINE, 2 7/8" OD X5000PSI WP, WITH STUFFING BOX & UNIBOLT COUPLING, CONFORMING TO SKETCH NO: OIL/PSS/P&D/30/A FOR GENERAL ARRANGEMENT, AS DETAILED BELOW:	
CLAUSE NUMBER/ PAGE NO. OF TENDER DOCUMENT	EXISTING TECHNICAL SPECIFICATIONS	AMENDED TECHNICAL SPECIFICATIONS
1.0(A) (Page No. 2 of 44)	1.0 The lubricator shall consist of following components- A. MECHANICAL STUFFING BOX , Qty - 01 no a) WIRE LINE SIZE : 0.092" DIA b) SHEAVE SIZE : 8" DIA c) SHEAVE MATERIAL : NYLATRON d) WP : 5,000 PSI e) TP : 7,500 PSI f) MATERIAL : AISI 4140 / 4130 / EQVT. g) ELASTOMER : VITON / HNBR / EQVT. h) SERVICE : SWEET i) CONNECTION : 2 3/8" API 5L LP TREADED BOX DOWN	1.0 The lubricator shall consist of following components- A. MECHANICAL STUFFING BOX , Qty - 01 no a) WIRE LINE SIZE : 0.092" DIA b) SHEAVE SIZE : 8" DIA c) SHEAVE MATERIAL : NYLATRON d) WP : 5,000 PSI e) TP : 7,500 PSI f) MATERIAL : AISI 4140 / 4130 / EQVT. g) ELASTOMER : VITON / HNBR / EQVT. h) SERVICE : SWEET i) CONNECTION : 2" API 5L LP TREADED BOX DOWN (Drawing No. OIL/PDNO/P&D/017/01 is Enclosed)
1.0(B) (Page No. 2 of 44)	B. NIPPLE, 2 3/8" PIN UP X PIN DOWN , Qty - 01 no a) SIZE : 2 3/8" b) LENGTH : 6" c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTION : 2 3/8" API 5L LP THREADED PIN UP × PIN DOWN	B. NIPPLE, 2 " PIN UP X 2" PIN DOWN , Qty - 01 no a) SIZE : 2 "Nominal b) LENGTH : 6" c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTION : 2 " API 5L LP THREADED PIN UP × PIN DOWN

1.0(C) (Page No. 2 of 44)	C. WING UNION, 2 3/8" BOX UP & BOX DOWN with LIP SEAL , Qty - 01 no a) SIZE : 2 3/8" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) ELASTROMER: Buna-N f) CONNECTION : 2 3/8" API 5L LP THREADED BOX UP × BOX DOWN	C. WING UNION, FIG 602, 2" BOX UP & BOX DOWN with LIP SEAL , Qty - 01 no a) SIZE : 2 " b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) ELASTROMER: Buna-N f) CONNECTION : 2 " API 5L LP THREADED BOX UP × BOX DOWN
1.0(D) (Page No. 2 of 44)	D. RISER PIPE, 2 7/8" x 15 ft , Qty - 01 no a) PIPE SIZE : 2 7/8" OD, 2.441 ID, 2.347" DRIFT DIA b) PIPE LENGTH : 15 FEET c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTIONS : 2 3/8" API 5L LP THREADED PIN UP X 2 7/8" API 5L LP THREADED & COUPLED DOWN g) LIFTING RING: TWO NOS OF SUITABLE LIFTING RINGS SHOULD BE WELDED ONE ON EACH SIDE & IN SAME LINE, FOR CARRYING THE LUBRICATOR MANUALLY BY TWO PERSONS	D. RISER PIPE, 2 7/8" x 15 ft , Qty - 01 no a) PIPE SIZE : 2 7/8" OD, 2.441 ID, 2.347" DRIFT DIA b) PIPE LENGTH : 15 FEET c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTIONS : 2" API 5L LP THREADED PIN UP X 2 7/8" API 5L NU THREADED & COUPLED DOWN g) LIFTING RING: TWO NOS OF SUITABLE LIFTING RINGS SHOULD BE WELDED ONE ON EACH SIDE & IN SAME LINE, FOR CARRYING THE LUBRICATOR MANUALLY BY TWO PERSONS
1.0(E) (Page No. 2 of 44)	E. CROSS OVER NIPPLE, 2 7/8" PIN UP X 3" PIN DOWN, Qty - 01 no a) LENGTH : 10" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) CONNECTION : 2 7/8" API 5L LP THREADED PIN UP × 3" API 5L LP THREADED PIN DOWN	E. CROSS OVER NIPPLE, 2 7/8" NU PIN UP X 3" LP PIN DOWN, Qty - 01 no a) LENGTH : 10" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) CONNECTION : 2 7/8" API 5L NUTHREADED PIN UP × 3" API 5L LP THREADED PIN DOWN
ITEM NO.	MATERIAL DESCRIPTION, TECHNICAL SPECIFICATIONS	
20	SCRAPPING LUBRICATOR FOR 0.108" SLICKLINE, 2 7/8" OD X5000PSI WP, WITH STUFFING BOX & UNIBOLT COUPLING, CONFORMING TO SKETCH NO: OIL/PSS/P&D/30/A FOR GENERAL ARRANGEMENT, AS DETAILED BELOW:	

CLAUSE NUMBER/ PAGE NO. OF TENDER DOCUMENT	EXISTING TECHNICAL SPECIFICATIONS	AMENDED TECHNICAL SPECIFICATIONS
1.0(A) (Page No. 4 of 44)	1.0 The lubricator shall consist of following components- A. MECHANICAL STUFFING BOX , Qty - 01 no a) WIRE LINE SIZE : 0.108" DIA b) SHEAVE SIZE : 11" DIA c) SHEAVE MATERIAL : NYLATRON d) WP : 5,000 PSI e) TP : 7,500 PSI f) MATERIAL : AISI 4140 / 4130 / EQVT. g) ELASTOMER : VITON / HNBR / EQVT. h) SERVICE : SWEET i) CONNECTION : 2 3/8" API 5L LP TREADED BOX DOWN	1.0 The lubricator shall consist of following components- A. MECHANICAL STUFFING BOX , Qty - 01 no a) WIRE LINE SIZE : 0.108" DIA b) SHEAVE SIZE : 11" DIA c) SHEAVE MATERIAL : NYLATRON d) WP : 5,000 PSI e) TP : 7,500 PSI f) MATERIAL : AISI 4140 / 4130 / EQVT. g) ELASTOMER : VITON / HNBR / EQVT. h) SERVICE : SWEET i) CONNECTION : 2" API 5L LP TREADED BOX DOWN <i>(Drawing No. OIL/PDNO/P&D/017/01 is Enclosed)</i>
1.0(B) (Page No. 4 of 44)	B. NIPPLE, 2 3/8" PIN UP X PIN DOWN , Qty - 01 no a) SIZE : 2 3/8" b) LENGTH : 6" c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTION : 2 3/8" API 5L LP THREADED PIN UP × PIN DOWN	B. NIPPLE, 2 " PIN UP X 2" PIN DOWN , Qty - 01 no a) SIZE : 2 "Nominal b) LENGTH : 6" c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTION : 2 " API 5L LP THREADED PIN UP × PIN DOWN
1.0(C) (Page No. 4 of 44)	C. WING UNION, 2 3/8" BOX UP & BOX DOWN , Qty - 01 no a) SIZE : 2 3/8" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) ELASTOMER: BUNA-N f) CONNECTION : 2 3/8" API 5L LP THREADED BOX UP × BOX DOWN	C. WING UNION, FIG 602, 2" BOX UP & BOX DOWN with LIP SEAL , Qty - 01 no a) SIZE : 2 " b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) ELASTROMER: Buna-N f) CONNECTION : 2 " API 5L LP THREADED BOX UP × BOX DOWN

1.0(D) (Page No. 4 of 44)	D. RISER PIPE, 2 7/8" x 15 ft , Qty - 01 no a) PIPE SIZE : 2 7/8" OD, 2.441 ID, 2.347" DRIFT DIA b) PIPE LENGTH : 15 FEET c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTIONS : 2 3/8" API 5L LP THREADED PIN UP X 2 7/8" API 5L LP THREADED & COUPLED DOWN g) LIFTING RING: TWO NOS OF SUITABLE LIFTING RINGS, ONE ON EACH SIDE & IN SAME LINE SHOULD BE WELDED FOR CARRYING THE LUBRICATOR MANUALLY BY TWO PERSONS.	D. RISER PIPE, 2 7/8" x 15 ft , Qty - 01 no a) PIPE SIZE : 2 7/8" OD, 2.441 ID, 2.347" DRIFT DIA b) PIPE LENGTH : 15 FEET c) WP : 5,000 PSI d) TP : 7,500 PSI e) MATERIAL: AISI 4140/4130/EQVT. f) CONNECTIONS : 2" API 5L LP THREADED PIN UP X 2 7/8" API 5L NU THREADED & COUPLED DOWN g) LIFTING RING: TWO NOS OF SUITABLE LIFTING RINGS SHOULD BE WELDED ONE ON EACH SIDE & IN SAME LINE, FOR CARRYING THE LUBRICATOR MANUALLY BY TWO PERSONS
1.0(E) (Page No. 4 of 44)	E. CROSS OVER NIPPLE, 2 7/8" PIN UP X 3" PIN DOWN, Qty - 01 no a) LENGTH : 10" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) CONNECTION : 2 7/8" API 5L LP THREADED PIN UP x 3" API 5L LP THREADED PIN DOWN	E. CROSS OVER NIPPLE, 2 7/8" PIN UP X 3" PIN DOWN, Qty - 01 no a) LENGTH : 10" b) WP : 5,000 PSI c) TP : 7,500 PSI d) MATERIAL: AISI 4140/4130/EQVT. e) CONNECTION : 2 7/8" API 5L NU THREADED PIN UP x 3" API 5L LP THREADED PIN DOWN

Note: Consequent to above amended technical specifications; please read amended specifications accordingly under Technical Evaluation Matrix: **Annexure-V** of the Tender Document.

PART LIST		
ITEM	DESCRIPTION	QTY.
1	BODY	1
2	SHEAVE BKT.	1
3	SHEAVE	1
4	SHEAVE GUARD	1
5	BALL BEARING-SHEAVE	1
6	BEARING COVER-SHEAVE	1
7	HEX. BOLT	1
8	HEX. NYLOCK NUT	1
9	PACKING NUT	1
10	BEARING COVER-BODY	1
11	THRUST BALL BEARING	2
12	PACKING	1 SET
13	PACKING BUSH	1
14	SOC. SET SCREW	1
15	SOC. SET SCREW	1
16	CHEESE HEAD SCREW	2
17	ALLEN HEAD SCREW + WASHER	2
18	GREASE NIPPLE	1

MAT. CODE	99030581
WIRE SIZE	0.092"
BOX	2" API. LP(2.3/8" O.D.)
SHEAVE DIA.	8"
W.P.	5,000 PSI
T.P. [2]	10,000 PSI
MAX. WT.	25 LBS

NOTES:-

- [1] MATL. - AISI 4140/4130.
SHEAVE BKT. & SHEAVE- ALUMINIUM.
- [2] T.P.-7,500 AS PER API-6A.
- [3] WITH THREAD PROTECTOR.

OIL INDIA LIMITED
STUFFING BOX

DRG NO : OIL/PDNO/P&D/017/01