

**OIL INDIA LIMITED**  
**(A Government of India Enterprise)**  
**P.O. Duliajan – 786602, Assam, India**  
**Website: www.oil-india.com**

**Corrigendum No. 1 to IFB No. CPG9496P19**

**PROCUREMENT OF SCRAPER TRAP WITH PIG SIGNALLERS, PSV &  
QUICK OPENING END CLOSURES FOR BAGHJAN – MADHUBAN  
PIPELINE PROJECT OF M/s OIL INDIA LTD.**



1. This Corrigendum is issued to notify that in view of queries received from bidders, final OIL's responses to the queries are generated. All the bidders are requested to refer to **Annexure-I** attached herewith.
2. Revised SOR is attached herewith as **Annexure-II** and the same is available under "Notes and Attachment" in e-tender portal.
3. Format for declaration of details of built-in-CIF value, import content & custom duty (wherever applicable) is attached herewith as **Annexure- III** and the same is available under "Notes and Attachment" in e-tender portal. Bidder should upload under designated place i.e under "Notes and Attachment" in e-tender portal.
4. Revised data sheet for vertical QOEC is attached herewith as **Annexure-IV**.
5. All other terms and conditions of the tender remain unaltered.
6. All the prospective bidders are requested to regularly visit OIL's website: [www.oil-india.com](http://www.oil-india.com) and e-procurement portal <https://etender.srm.oilindia.in/irj/portal> for further announcements/latest information related to this tender.
7. Bidder to submit this Corrigendum No. 01 along with **Annexure – I, II, III and IV** duly signed & stamped in all pages as token of acceptance and shall upload this document in the un-priced folder of the e- bid.

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**Annexure-I**

**OIL/Consultant's response to pre-bid queries**

<b>SL No</b>	<b>RFQ Section</b>	<b>Ref. Clause</b>	<b>Subject</b>	<b>Type</b>	<b>Bidder's Query</b>	<b>OWNER'S RESPONSE</b>
1	Vol II (Technical)	-	Approved vendor List	Tech.	<p>Please provide us name of approved vendors for following items:-</p> <ul style="list-style-type: none"> <li>• QOC</li> <li>• Pipes</li> <li>• Pipe fittings</li> <li>• Flanges</li> <li>• Paints</li> <li>• Jib crane and its components</li> <li>• Other items which are part of supply</li> </ul>	<p>There is no specific Vendor List for these items. Vendors have to source these items from reputed manufacturers /supplier of these items.</p>
2	Vol II (Technical)	Data Sheet for Vertical QOEC	-	Tech.	<p>All enquired items except Vent closure are of ANSI 300#, 49 kg/cm<sup>2</sup> design pressure. But for Vent closure ANSI class written as 300# but design pressure in MECON's data sheet is 92 kg/cm<sup>2</sup> and hydrotest pressure 699 kg/cm<sup>2</sup>. You are requested to clarify the above point at the earliest.</p>	<p>Kindly refer <b>Annexure – IV</b> issued with this Corrigendum.</p>

	<p style="text-align: center;"><b>PROCUREMENT OF SCRAPER TRAP WITH PIG SIGNALERS, PSV &amp; QUICK OPENING END CLOSURES FOR BAGHJAN – MADHUBAN PIPELINE PROJECT OF M/s OIL INDIA LTD.</b></p> <p style="text-align: center;"><b>IFB NO. CPG9496P19</b></p>	
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## Annexure-II

### PREAMBLE TO SCHEDULE OF RATES/PRICE (SOR/P)

1. Bidder's quoted prices shall be strictly as per various FORMS included under Schedule of Prices. Bidder shall quote prices against each item mentioned in SOR/P. Contract Price quoted shall be inclusive of **all taxes, duties, except Goods and Service Tax (GST)**.
2. The price quoted shall be on contract basis. Payments to contractor shall be made limited to Contract price indicated, irrespective of the progressive payments made during execution.  
  
Obligation of the Contractor is not limited to the quantities that the Contractor may either indicate in the Schedule of Break-up of Package Material Prices along with his bid or in further detailed break of lump sum prices furnished after award of work. Contractor shall carry out entire scope of work/supplies as detailed in various sections/volumes of the Bidding Document within the quoted MPC Price (Contract Price).
3. Contract prices quoted by the Bidder shall include cost of any other supplies/work(s) not specifically mentioned in the Bidding Document but necessary for the efficient, trouble free operation of the package items and to make this package complete in every respect.
4. Bidder to note that the Price as stated in Schedule of Rates/Price (Form SOR/P) shall be considered and shall form the Total Price payable under the Contract as the supply Price before Goods & Service Tax. The GST as computed as per Sl. No. 4 of Price Bid Evaluation of BEC shall be added to the quoted Price to ascertain the Total Contract Value (Price).
5. Bidder shall also furnish the Cost Break up of Schedule of Rates/Price as per Annexure II-A which will not be used for Price Evaluation purpose.
6. Bidder shall indicate foreign currency considered by them for overseas components.
7. Bidder shall ensure that prices quoted include the complete scope of supply in totality as below:
  - i) Design, Engineering, Manufacture & Fabrication, Procurement of Materials and bought out components, assembly at shop, inspection, testing at manufacturer's works, preparation of shipment / packing, transport / delivery.
  - ii) Scope of supply shall include supply of all commissioning spares & documentation as per the Material Requisition, Notes to Material Requisition, Data sheet, MECON's Standard specifications etc. and other codes and standards attached or referred.



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**SCHEDULE OF RATES/PRICES (SOR/P) FOR SCRAPPER TRAP PACKAGES AS DETAILED IN TERMS OF REFERENCE (TOR)**

**A. FOREIGN BIDDERS**

**A.1. Item No. 1.1 - Supply of Bi-Directional Scrapper Trap (i.e. Pig Launcher/Receiver of Size 36” x 30” NB & ANSI Class 300#) System along with accessories. Supply of following items (MR no. 1.1.1 to 1.1.9) shall be on FOB basis.**

Sl. No.	MR No.	DESCRIPTION	Unit	Qty	UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....	UNIT PRICE (b) IN INDIAN RUPEES	TOTAL PRICE (A) IN FOREIGN CURRENCY	TOTAL PRICE (B) IN INDIAN RUPEES
1.	1.1.1	Supply of <i>Bi-Directional Scrapper Trap (i.e, Pig Launcher/Receiver of Size 36” X 30” NB &amp; ANSI Class 300#)</i> along with Quick Opening End closure as per Specification & Data Sheet	Nos.	2				
2.	1.1.2	Supply of Pig Signaller without isolation valve mounted on Bi-Directional Scrapper Trap mentioned in 1.1.1 above as per Specification and Data Sheet	Nos.	2				
3.	1.1.3	Supply of Door Seal for Quick Opening End Closure (QOEC) welded on Bi-Directional Scrapper Traps as mentioned in item no. 1.1.1 above	Nos.	4				
4.	1.1.4	Supply of complete set of spare seals for two Pig Signallers as mentioned in item no. 1.1.2 above	Nos.	4				
5.	1.1.5	Supply of Pig Signaller welded with isolation valve for mounting on 30" NB Pipeline as per Specification and Data Sheet	Nos.	2				
6.	1.1.6	Supply of complete set of spare seals for two Pig Signallers as mentioned in item no. 1.1.5 above	Nos.	4				
7.	1.1.7	Supply of Jib Crane of capacity 3.0 ton to suit the pig handling for scrapper trap specified in 1.1.1 above.	Nos.	2				



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<b>Sl. No.</b>	<b>MR No.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Qty</b>	<b>UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....</b>	<b>UNIT PRICE(b) IN INDIAN RUPEES</b>	<b>TOTAL PRICE (A) IN FOREIGN CURRENCY</b>	<b>TOTAL PRICE (B) IN INDIAN RUPEES</b>
8.	1.1.8	Supply of Pig Handling System with insertion / retraction facilities for inserting /pulling the SS Tray / Pigs to suit scrapper trap specified in 1.1.1 above.	Nos.	2				
9.	1.1.9	PSV suitable for mounting on scrapper trap specified in 1.1.1 as per Specification and Data Sheet	Nos.	2				
10.	-	Ocean Freight and Marine Insurance (up to port of destination, i.e., Kolkata port)			LUMP-SUM			
<b>TOTAL C-I-F value (Sl. No. 1 to 10)</b>								
<b>GRAND TOTAL (A+B)</b>								



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**A.2. Item No. 2.1 - Supply of QOEC system suitable for vertical installation of size 10”NB, 300#  
Supply of following (2.1.1 to 2.1.2) on FOB basis.**

Sl. No.	MR No.	DESCRIPTION	Unit	Qty	UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....	UNIT PRICE(b) IN INDIAN RUPEES	TOTAL PRICE (A) IN FOREIGN CURRENCY	TOTAL PRICE (B) IN INDIAN RUPEES
1.	2.1.1	Supply of Quick Opening End Closure of size 10”NB, 300# as per Specification and Data Sheet	Nos.	3				
2.	2.1.2	Supply of ‘O’ ring for Quick Opening End Closure (QOEC) mentioned in item no. 2.1.1 above	Nos.	6				
3.	-	Ocean Freight and Marine Insurance (up to port of destination, i.e., Kolkata port)			LUMP-SUM			
<b>TOTAL C-I-F value (Sl. No. 1 to 3)</b>								
<b>GRAND TOTAL (A+B)</b>								

Note:

1. Price quoted 1 to 10 for Item No. 1.1 & 1 to 3 for Item No. 2.1 respectively, above is exclusive of GST, which is extra as applicable
2. Bidder shall mention the Currency quoted by them in the offer.



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**B. DOMESTIC BIDDERS**

**B.1. Item No. 1.1 - Supply of Bi-Directional Scrapper Trap (i.e, Pig Launcher/Receiver of Size 36” x 30” NB & ANSI Class 300#) System along with accessories. Supply of following (1.1.1 to 1.1.9) on Ex-works basis including packing/forwarding & TPI, if applicable.**

Sl. No.	MR No.	DESCRIPTION	Unit	Qty	UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....	UNIT PRICE(b) IN INDIAN RUPEES	TOTAL PRICE (A) IN FOREIGN CURRENCY	TOTAL PRICE (B) IN INDIAN RUPEES
1.	1.1.1	Supply of <i>Bi-Directional Scrapper Trap (i.e, Pig Launcher/Receiver of Size 36” X 30” NB &amp; ANSI Class 300#)</i> along with Quick Opening End closure as per Specification & Data Sheet	Nos.	2				
2.	1.1.2	Supply of Pig Signaller without isolation valve mounted on Bi-Directional Scrapper Trap mentioned in 1.1.1 above as per Specification and Data Sheet	Nos.	2				
3.	1.1.3	Supply of Door Seal for Quick Opening End Closure (QOEC) welded on Bi-Directional Scrapper Traps as mentioned in item no. 1.1.1 above	Nos.	4				
4.	1.1.4	Supply of complete set of spare seals for two Pig Signallers as mentioned in item no. 1.1.2 above	Nos.	4				
5.	1.1.5	Supply of Pig Signaller welded with isolation valve for mounting on 30" NB Pipeline as per Specification and Data Sheet	Nos.	2				
6.	1.1.6	Supply of complete set of spare seals for two Pig Signallers as mentioned in item no. 1.1.5 above	Nos.	4				
7.	1.1.7	Supply of Jib Crane of capacity 3.0 ton to suit the pig handling for scrapper trap specified in 1.1.1 above.	Nos.	2				
8.	1.1.8	Supply of Pig Handling System with insertion / retraction facilities for inserting /pulling the SS Tray / Pigs to suit scrapper trap specified in	Nos.	2				



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<b>Sl. No.</b>	<b>MR No.</b>	<b>DESCRIPTION</b>	<b>Unit</b>	<b>Qty</b>	<b>UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....</b>	<b>UNIT PRICE(b) IN INDIAN RUPEES</b>	<b>TOTAL PRICE (A) IN FOREIGN CURRENCY</b>	<b>TOTAL PRICE (B) IN INDIAN RUPEES</b>
		1.1.1 above.						
9.	1.1.9	PSV suitable for mounting on scrapper trap specified in 1.1.1 as per Specification and Data Sheet	Nos.	2				
10.	-	Freight and Transit Insurance up to site and unloading at site				LUMP-SUM		
<b>TOTAL value (Sl. No. 1 to 10)</b>								
<b>GRAND TOTAL (A+B)</b>								





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**B.2. Item No. 2.1 - Supply of QOEC system suitable for vertical installation of size 10” NB, 300#**

**Supply of following (2.1.1 to 2.1.2) on Ex-works basis including packing/forwarding & TPI, if applicable.**

Sl. No.	MR No.	DESCRIPTION	Unit	Qty	UNIT PRICE (a) IN FOREIGN CURRENCY, i.e, .....	UNIT PRICE (b) IN INDIAN RUPEES	TOTAL PRICE (A) IN FOREIGN CURRENCY	TOTAL PRICE (B) IN INDIAN RUPEES
1.	2.1.1	Supply of Quick Opening End Closure of size 10”NB, 300# as per Specification and Data Sheet	Nos.	3				
2.	2.1.2	Supply of ‘O’ ring for Quick Opening End Closure (QOEC) mentioned in item no. 2.1.1 above	Nos.	6				
3.	-	Freight and Transit Insurance up to site and unloading at site			LUMP-SUM			
<b>TOTAL value (Sl. No. 1 to 3)</b>								
<b>GRAND TOTAL (A+B)</b>								

Note:

- 1 Price quoted 1 to 10 for Item No. 1.1 & 1 to 3 for Item No. 2.1 respectively, above is exclusive of GST, which is extra as applicable
- 2 Bidder shall mention the Currency quoted by them in the offer.



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**Annexure-III**

**DETAILS OF BUILT-IN-CIF VALUE OF IMPORT CONTENT, ITEM DETAILS OF IMPORT CONTENT AND RATES OF IMPORTS  
DUTY CONSIDERED AND INCLUDED IN QUOTED SUPPLY PRICES UNDER PRICE SCHEDULE**

DESCRIPTION			CIF value of Import Content included in quoted supply prices on per SCRAPPER TRAP with PIG SIGNALLERS, PSV & QOEC basis (Currency_____)	RATE OF CUSTOM DUTY INCLUDED IN QUOTED FOT DESPATCH POINT PRICES FOR SUPPLY OF SCRAPPER TRAP					
<u>Item Sl.</u> <u>/MR</u> <u>No.</u>	<u>Description of</u> <u>Imported</u> <u>Items</u>	<u>Qty. of</u> <u>Imported Items</u> <u>Required per</u> <u>No. of Valve</u> <u>(Unit_____)</u> <u>*(1)</u>		<u>CUSTOM</u> <u>TARRIF</u> <u>NO.</u>	<u>BASIC</u> <u>CUSTOMS</u> <u>DUTY (%)</u>	<u>Social</u> <u>Welfare</u> <u>Surcharge</u> <u>ON</u> <u>CUSTOM</u> <u>DUTY (%)</u>	<u>IGST (%)</u>	<u>CESS, if</u> <u>applicable,</u> <u>ON</u> <u>CUSTOM</u> <u>DUTY (%)</u>	<u>TOTAL</u> <u>CUSTOM</u> <u>DUTY (%)</u>
1.1									
2.1									


**NOTE:**

\*(1) Bidder shall indicate CIF value (ON PER item BASIS ONLY) against each quoted item and give description of goods along with its quantities (UNIT TO BE SPECIFIED BY THE BIDDER) to be imported in the above Format

(2) Bidder has to ensure that currency quoted in this format shall be same with the currency quoted in the Main Price schedule format.

**DATA SHEET FOR**  
**VERTICAL QUICK OPENING END CLOSURE (FOR VENTING)**

1	QUICK OPENING END CLOSURE MFR.	:	
2	ITEM NO.	:	2.1
3	SIZE	:	10" NB
4	RATING	:	ANSI 300#
5	DESIGN CODE	:	ASME Section VIII, Division 1
6	PURCHASER'S SPECIFICATION NO.	:	MEC/TS/05/21/013
7	DESIGN PRESSURE	:	49 Kg/cm2 (g)
8	HYDROTEST PRESSURE	:	74 Kg/cm2 (g)
9	DESIGN TEMPERATURE	:	-46°C to 65°C
10	SERVICE	:	Natural Gas / RLNG
11	END CONNECTION	:	BUTT-WELD AS PER ANSI B 31.8 & B16.25
12	CONNECTING PIPE SPECIFICATION	:	Diameter - 10" NB Thickness- Sch. XS Material- ASTM A 333 Gr.6, Seamless BE
13	CORROSION ALLOWANCE	:	5.0 mm
14	DESIGN FACTOR	:	0.5
15	MATERIALS SPECIFICATION (EQUIVALENT OR SUPERIOR)	:	
	a. BODY/ PRESSURE CONTAINING PARTS	:	ASTM A-350 Gr. LF2, CI-1
	b. INSERTS/ GASKETS	:	VITON
	b. OTHER COMPONENT	:	AS PER MANUFACTURE'S STANDARD BUT MATERIALS USED SHALL BE SUITABLE FOR SERVICE MENTIONED ABOVE. MANUFACTURER'S SHALL FURNISH MATERIAL SPECIFICATION OF EACH PARTS USED AT THE TIME OF BIDDING.
16	TAG NO.	:	SHALL BE INDICATED TO THE SUCCESSFUL VENDOR
17	CHARPY V-NOTCH TEST	:	REQUIRED AT (-) 46°C, CV (Avg.) - 20 J & CV (Min.) - 16 J (Min. 3 Samples)
18	HARDNESS TEST	:	REQUIRED AS PER MATERIAL SPECIFICATION
19	INSTALLATION	:	VERTICAL POSITION AT AN ELEVATION OF 3.0M ABOVE FINISHED GROUND LEVEL/ WORKING LEVEL
20	PAINTING	:	Surface preparation by Short Blasting as per grade SA 2 1/2, Swedish Standard SIS-055 909. Three coats of paint shall be applied with minimum thickness of 300 micron. (Permissible thickness in each coat shall be within 80 to 120 micron.)

REV. NO.	DATE	ZONE	DESCRIPTIONS	BY	APPRD	REFERENCES	DRG. NO.
REVISIONS							
SECTION PROCESS & PIPING				CLIENT : OIL India Limited			<b>MECON LIMITED</b>
	NAME	DATE	CHKD	DATE	PROJECT:		
DSGN	Sachin K	03.11.18	Harsh Kumar	03.11.18	BAGHJAN – MADHUBAN PIPELINE PROJECT		
DRWN							
APPROVED				A. K. Gupta, DGM		DATA SHEET NO.:	REV
				<b>DATA SHEET FOR QUICK OPENING END CLOSURE - 4" NB (600#)</b>		MEC/23U1/05/28/M/001/DS/QOEC-001, R1	0