

**OIL INDIA LIMITED**  
**KG BASIN PROJECT**  
**KAKINADA**

**AMENDMENT No. 1 Dated 17.01.2022 TO**  
**TENDER No. CEI9374P22 (due on 27.01.2022)**

**1.0** This amendment is issued to notify that the following clause has been added as **Clause No. 14.0** under PART-III ‘SCOPE, SPECIFICATION AND SPECIAL CONDITIONS OF CONTRACT’ of the bid document:

“DETAILED SPECIFICATION OF LAMINATED HIGH-DENSITY POLYETHYLENE (HDPE) WOVEN FABRIC (GEO-MEMBRANE) AGAINST ITEM NO. 260 OF PART-II:

Specification of Laminated High-Density Polyethylene (HDPE) woven fabric (geo-membrane) for disposal of drilling effluent in the effluent pits of OIL's drilling. The laminated HDPE woven fabric shall be manufactured from HDPE fabric to meet the requirement of mass 300 Grams Per Sqm (GSM) of Size 45M X 50 M.

Detailed specifications are as under:

<b>Sl. No.</b>	<b>Property</b>	<b>Requirement</b>
1	Mass (g/m <sup>2</sup> )	300 (Tolerance positive +5% with zero percent negative)
2	Dimensions	As declared +1% with no negative tolerance
3	Carbon black content (%)	2.5 ± 0.5 % (Min)
4	Breaking load on 20×10 cm (Before UV exposure)	
	Warp way (N)	3300 (Min)
	Weft way (N)	3000 (Min)
5	Breaking load on 20×10 cm (After UV exposure)	80% of the original strength found before UV exposure
6	Strain at maximum load (%)	20±5
7	Impact failure load, at 1524 mm drop (gram force at 50)	1150 (Min)
8	Tear resistance, (N)	100 (Min)
9	Puncture resistance (N)	300 (Min)
10	Bursting resistance (Ball burst), N/cm <sup>2</sup>	60 (Min)
11	Seam strength, N/mm	15 (Min)
12	Hydrostatic resistance, Kg/cm <sup>2</sup>	10 (Min)

The contractor has to provide valid test certificate from a Govt. recognized Test House confirming the various parameters of the specification detailed in above table. Each lot / consignment shall be dispatched to OIL along with the satisfactory

test results from the third party. Material without satisfactory test result / report shall not be accepted.

All the expenditure for laboratory test / third party inspection report will be borne by the contractor and no extra payment will be made.”

**2.0** All other terms and conditions of the Tender remain unchanged.

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