



CORRIGENDUM
AMENDMENT No. 01 dated 12.05.2020
to
TENDER NO. SJG4251P21

- 1.0 This amendment is issued to incorporate change in technical specification of the item No. **10 (0C000703)** of the tender as under in lieu of existing.

Item No.	Original Specification	Amended Specification
10 (0C000703)	<p>VACCUM INSULATED TUBING VIT 114.3mm (4.5") N 80 X 73.02 mm (2 7/8") L80 Inner Premium connection 2-7/8"; connection made on the inside tube Standard: Tube for VIT (L 80 & N 80 Tubes) according to API 5CT (latest Edition) Nominal liner masses: 19.25 to 20 lbs/ft Tube Outer dia.: 114.3mm (4.5") Tube Inner dia.: 73.02 mm(2-7/8") Outer Pipe OD & Wall Thickness: 114.3 X 6.35-6.88mm (range) Inner Pipe OD & wall Thickness:73.02 X 5.51 mm Connection: Integral connection or thread and coupled premium connection only (to withstand high temperature) Connection Tension efficiency:100% Connection Compression efficiency: 80% (Minimum) Material outer tube: N 80 Material Inner Tube: L80 Length, Joint: R2(30 to 32 ft) Max. Injection Steam Pressure:3045 PSI (21 Mpa) Max. Injection Steam temperature: 662 °F (350 °C) Insulation System: Multi silica based material with annulus vacuum Thermal conductivity at 350°C, # W/(m·K): 0.006 - 0.02 K value; BTU/h·ft·#F: 0.00346758 ~0.0115586 Connection on the inside tube Overall Heat Transfer Coefficient; U: Value to be given by bidder, Sealing Mechanism: Metal to Metal Premium connection: Hunting, ATLAS BRADFORD TC-4S, JFE Fox & JFE Bear, NS-CT, TENARIS, VAM, TMK brand of premium connections</p>	<p>VACCUM INSULATED TUBING VIT 114.3mm (4.5") N 80 X 73.02 mm (2 7/8") L80 Premium connection 2-7/8"; connection made on the inside tube Standard: Tube for VIT (L 80 & N 80 Tubes) according to API 5CT (latest Edition) Nominal liner masses: 19.25 to 20 lbs/ft Tube Outer dia.: 114.3mm (4.5") Tube Inner dia.: 73.02 mm(2-7/8") Outer Pipe OD & Wall Thickness: 114.3 X 6.35-6.88mm (range) Inner Pipe OD & wall Thickness:73.02 X 5.51 mm Connection: Integral connection or thread and coupled premium connection only (to withstand high temperature) Connection Tension efficiency:100% Connection Compression efficiency: 80% (Minimum) Material outer tube: N 80 Material Inner Tube: L80 Length, Joint: R2(30 to 32 ft) Max. Injection Steam Pressure:3045 PSI (21 Mpa) Max. Injection Steam temperature: 662 °F (350 °C) Insulation System: Multi silica based material with annulus vacuum Thermal conductivity at 350°C, # W/(m·K): 0.006 - 0.02 K value; BTU/h·ft·#F: 0.00346758 ~0.0115586 Connection on the inside tube Overall Heat Transfer Coefficient; U: Value to be given by bidder, Sealing Mechanism: Metal to Metal Premium connection: Hunting, ATLAS BRADFORD TC-4S, JFE Fox & JFE Bear, NS-CT, TENARIS, VAM, TMK brand of premium connections</p>

- 2.0 All other Terms & Conditions of the Bid Document remain unaltered.

sd/-
A. D. SINGH
Manager (C&P)