

LPG TECHNICAL SPECIFICATION & SCOPE OF SUPPLY

(Ref. PI No. 631140303; Dt: 10.06.24)

1.0 Requirement and details of LPG:-

- 1.1 Supply of Commercial Straight Run (SR-grade) LPG, Conforming to IS:4576, having distinct Mercaptan odour as per OISD norms, Propane 30-58%, Butane & Iso-butane 70% max., unsaturated & heavier hydrocarbons together shall be less than 2.5% v/v. The vapour pressure shall be as per table-1 column 4 of above IS.
- 1.2 Quantity : 650 MT (±10%) to be delivered in 1 years' period, whichever is earlier.

2.0 Inspection & quality

- 2.1 Latest test & constituent analysis report (within 1 month of tender opening date) shall be submitted by the bidders along with technical offer for evaluation.
- 2.2 Inspection of material will be done at BHEL works and the same shall be acceptable to supplier, however BHEL may inspect material at source also.
- 2.3 Test & constituent analysis report/ product compliance certificate shall be submitted whenever required with supply.

3.0 Transportation

- 3.1 The transportation of LPG to BHEL site shall be in supplier's scope.
- 3.2 The LPG shall be supplied in PESO/CCOE approved road tankers.
- 3.3 Supplier shall ensure compliance of the requirements as per Motor Vehicles Act 1988.

4.0 Delivery

- 4.1 Advance intimation will be given by BHEL for supply. The delivery period is 30 days excluding the date of intimation from BHEL, after which LD will be applicable.
- 4.2 The monthly intimated quantity may vary by (±10%).

5.0 Price variation clause (PVC)

- 5.1 Price variation clause will be applicable for LPG as per change in retail selling price (RSP) of packed commercial LPG cylinders of 47.5 kg for Bhopal location as given below (no other factor will be considered):-

$$L_b = L_c \times (1 - \% \text{ discount})$$

L_b = Bulk LPG rate; (Rs/MT) inclusive of freight, discount and GST.

L_c = Commercial LPG rate (Rs/MT); based on RSP of commercial LPG cylinders of 47.5 kg at Bhopal, inclusive of freight and GST.

- 5.2 (a) The PVC shall be applicable from start of supply.
- (b) Vendor has to quote Bulk LPG rate (i.e. L_b) for the month of Jun-24 in price bid.
- (c) The RSP of packed commercial LPG cylinders of 47.5 kg at Bhopal for the month of Jun-24 is Rs.4201.0/- (i.e for Jun-24 " L_c " = 88442.11 Rs./MT). RSP is inclusive of freight & GST (ref. https://cx.indianoil.in/webcenter/portal/Customr/pages_productprice).
- (d) Based on quoted L_b & given L_c for Jun-24, the "% discount" will be calculated. The calculated discount will remain firm for the entire period of contract and will be used in PVC to derive L_b for subsequent supply against new L_c based on RSP.
- (e) The RSP of packed commercial LPG cylinders of 47.5 kg at Bhopal location on the date of dispatch will be considered for applicability of the PVC clause. For Govt. OMC the RSP endorsed by OEM on their letterhead is to be submitted along with the invoice if RSP is not available in public domain on Govt. of India/ Govt. OMC website. For Non-Govt OMC/company the RSP will be taken from Indian Oil website (https://cx.indianoil.in/webcenter/portal/Customr/pages_productprice) for Bhopal location.

6.0 PO/Contract closure

The PO/contract may be short closed by BHEL at any time if required, by giving notice of 3 months to vendor.

Note:-Vendor should submit the confirmation and acceptance of the above points (from 1 to 6) by submitting the signed & sealed copy of above specification sheet along with technical bid. If required separate sheet may be attached for further detailing/deviation.

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AGM (GPX, CMX, GGX)