



SPECIAL TERMS AND CONDITIONS OF PURCHASE

ENQUIRY No. MM/175/E23207 dt. 5 -4 -2021 Item : PLC based Control systems

1. SCOPE OF WORK

Design, manufacture, inspection, testing, supply, installation and commissioning and warranty services of the PLC based control system with all accessories for installing in Instrument Air compressor systems, Instrument Air drier system, Plant Air dryer system and Nitrogen generation section of petrochemical plant. Please refer cl. 5. of Technical Procurement Specification(TPS).

2. SITE

Delivery of the item is required at FACT UDYOGMANDAL Division, ELOOR. For foreign vendors, the port of destination for shipment of goods is Kochi (Cochin) Sea Port/ Kochi Airport

3. TERMS OF PAYMENT:

Supply: 80% of supply value subject to maximum of 70% of the total order value will be paid within 30 days after receipt & acceptance of supplies at site. Balance 20% shall be paid within 15 days of successful installation & commissioning and against submission of PBG. Installation and commissioning: 100% within 30 days of successful completion of commissioning and installation and against submission of performance bank guarantee.

4. SECURITY DEPOSIT:

The Bidder shall, within 15 days of receipt of order, furnish towards security for faithful performance of ORDER a cash deposit or a Bank Guarantee for a value equal to 3% of the ORDER Value in the Pro forma attached.

5. PERFORMANCE BANK GUARANTEE:

Bidder shall submit Performance Bank Guarantee (PBG) for an amount equivalent to 10% of the total order value as per the relevant formats attached and shall be issued/ confirmed by a nationalized/scheduled Bank in India.

6. SPARE PARTS AND CONSUMABLES:

MANDATORY SPARES: One number standalone PLC mounted on instrument compressor panel need to be supplied as standby spare. **COMMISSIONING SPARES:** All commissioning spares required for installation, testing and commissioning of PLC system shall be in the scope of vendor. **CONSUMABLES** as required in clause 3.6.2 of TPS shall also be supplied.

7. PERIOD OF COMPLETION:

Bidder shall submit relevant drawings within two weeks after placement of PO. FACT will communicate comments, if any within seven working days through e-mail. Bidder shall complete the supply of the PLC system with accessories as per TPS within 16 weeks from the date of issue of LOI/PO. The delivery period is inclusive of drawing approval, if any. Installation and commissioning PLC system with accessories shall be completed within six weeks from the date of site clearance by FACT. For delay in supply and completion of installation activities, liquidated damages/ penalty, as applicable shall be imposed as per terms of the enquiry/PO.



8. INSPECTION AND TESTING:

Inspection and tests shall be carried out for the entire system in order to ensure conformity to standards and specifications, system performance and that it meets requirements as stipulated in TPS (pl.refer.cl.6. of TPS).

9. TRAINING:

The bidder shall provide satisfactory training to maximum 8 operating/maintenance personnel of FACT UC. The training shall be arranged at the site. Bidder shall provide three hard copies and one soft copy in CD/DVD of the training manuals with appropriate details for the PLC system supplied.

10. EVALUATION CRITERIA:

The total cost including supply (complete system for four sub sections viz. Instrument air compressor, Instrument air drier, plant air drier and Nitrogen generation unit, documentation, commissioning spares, consumables), Installation and commissioning, training along with applicable P&F, freight charges, taxes, loadings if any, etc. will be evaluated to arrive at the lowest offer and order will be placed on the lowest bidder (among the prequalified technically acceptable offers).

11. WARRANTY:

Bidder shall provide warranty for the system for 12 months from the date of takeover (after CRT) of the system or 18 months from the date of supply whichever is earlier covering complete PLC systems and bought out items (Pl. Refer cl.8 of TPS).

12. BID SECURITY DECLARATION:

Bids must be accompanied by a Duly executed Bid Security Declaration(in lieu of Earnest Money Deposit) as per proforma attached with the tender. Only those bids accompanied by bid security declaration shall be considered for evaluation.

13.ORDER OF PRECEDENCE

In the event of any conflict between this Special Terms & Conditions and the Terms and Conditions mentioned elsewhere in the enquiry document, the former shall prevail to the extent applicable
