



CORRIGENDUM NO. I TO NOTICE INVITING TENDER

Job ref. : Design, Engineering, Supply and commissioning of Instrumentation system for" Liquid Sulfur Truck Loading facility" At Numaligarh Refinery Ltd., Golaghat, Assam, India. (COMM/C03/4273)
Tender no.: OC03000107/RAJ dtd. 23.03.2017

With reference to the above NIT, kindly note the following amendment:

- **Amendment in Techno Commercial Clauses:** Bidder to note following amendment in clauses of the tender document and comply accordingly with the revised terms & conditions:
- Bidder to consider Clause no 11.5b of Annexure-A regarding Valve failure position and ignore Clause no 11.2J of Annexure-A.
 - Bidder to ignore Clause no 3.7(Delivery Requirement) of our tender document and consider following as delivery requirement:
 - Supply: Within 24 weeks from the date of placement of PO/LOI.
 - Commissioning: Within 4 weeks from the date of Handing over of site.
- **Additional Points:** Bidder shall consider the following additional points for better understanding of the requirement and for compliance:
- Bidder to note that pressure control valve, Gas Detector, Steam Flow meters indicated in bidder's scope of supply shall be hooked up to NRL DCS. The Installation and cabling of the vendor supplied items are not in Bidder's scope and shall be executed by NRL under bidder's supervision. Only supervision during installation and overall system configuration and commissioning is in bidder's scope.
 - Regarding Clause no 7 (Technical Specification of over Fill Sensor) of Annexure-A: Bidder to note that the proposed switch shall be installed in a pipe hole provision made available in Loading arm flange. The dimension and other details etc shall be finalized during detail engineering after placement of PO.
 - Regarding Clause no 10 (Technical Specification of Pressure Control Valve) of Annexure-A: Bidder to consider maximum allowable Pressure drop across valve as 1KG/Cm² while calculating valve Cv.
 - Level Transmitter is not in bidder supply scope. NRL shall provide signals from level transmitter up to the BCU.
 - For all Steam Jacketed items, the connection for steam in & out from the jacket shall be flanged end. The flange size & rating shall be ½ inch 150# AARH. Bidder to note the same.
 - Associated piping and spool piece etc of the skid are not in bidder's supply scope. Only mating flanges, reducers/expanders (if required for connecting to the pipe line), nuts, bolts and other accessory for fixing the instrument to process line is in bidder's supply scope.
 - Piping/tubing associated with steam supply up to the steam jacketed instruments connection point are not included in bidder's scope of supply.
 - Construction of earth pits and earthing strips are not included in bidder's scope. NRL shall provide earthing point near to the proposed instrument skid.
 - Weights & measure stamping of BCU & Flow meter etc are not in bidder's scope.

Time Extension

1.	Due Date for submission of offer:	Extended up to 24.04.2017 , 11:00 AM.
2.	Technical bids opening date:	Extended up to 25.04.2017 , 11:00 AM

All other terms and conditions of the Tender Document remain unchanged.

Date: April 11, 2017