

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

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Corrigendum 1

Dated: April 16, 2016

Tender for Supply & Installation of High Pressure Reactor Systems
NIT No.: IITJ/SPS/CHM/RD/1/1(I)/2016-17/4

ANNEXURE – I

Technical Specifications for High Pressure Reactor Systems:

- **Point 1:**

Three, four and five reactor parallel System

Three numbers of Alloy C-276 vessel ID 2.5” capacity 200 ml rated for 5000 psig at 500 deg C. Transducer and manifold gage, Gas inlet valve with flexible hose, Gas release valve, liquid sampling valve and dip tube mounted on each vessel, Heater for each vessel, reactor cooling support, process controller Spec-view software at Power 230 volt 50 Hz and compatible accessories
Comprehensive warranty: 5 years

- **Point 2:**

Tubular Reactor System

Paragraph 5:

CONTROL SYSTEM:

Reactor system is controlled via Model 4871 Process Controller that includes two 8-channel analog input modules, one 16-channel digital output module and one 4-channel analog output module. All signals are available for data logging at user-defined intervals. The software is pre-configured at Parr and supplied on a CD for installation in customer-provided PC. Cables from controllers to the system are 20-ft in length.

- **Point 3:**

High pressure Autoclave:

Size 50 ml, 100 ml, 200 ml and 500 ml

Temperature limit: 500 deg

Comprehensive warranty: 5 years

Now read as:

Technical Specifications for High Pressure Reactor Systems:

- **Point 1:**

Three, four and five reactor parallel system

Three numbers of Alloy C-276 vessel ID 2.5” capacity **250** ml rated for 5000 psig at 500 deg C. **Transducer gage**, Gas inlet valve with flexible hose, Gas release valve, liquid sampling valve and dip tube mounted on each vessel, Heater for each vessel, reactor cooling support, process controller **SCADA** software at Power 230 volt 50 Hz and compatible accessories
Comprehensive warranty: 5 years

- **Point 2:**

Tubular Reactor System

Paragraph 5:

Control system:

Reactor system with Process Controller that includes two 8-channel analog input modules, one 16-channel digital output module and one 4-channel analog output module. All signals are available for data logging at user-defined intervals. **A software need to be provided with PLC touch panel with computer.** Cables from controllers to the system are 20-ft in length.

All other things in this paragraph will remain same.

- **Point 3:**

High pressure Autoclave:

Also add:

MoC: Hastelloy

Pressure: 200 and 350 bar

Other Terms & Conditions will remain same.
