



Indian Institute of Technology (BHU) Varanasi

Varanasi, Uttar Pradesh-221005, India

Phone: 91-9207050557

E-mail: rku.che@iitbhu.ac.in

upadhyay.rajesh@gmail.com

Rajesh Kumar Upadhyay
Associate Professor
Department of Chemical Engineeri

Ref. No. ...

Date: 21-09-21

Corrigendum

Tender Ref. No. Che/21-22/RKU/002 (Packed Bed Reformer for Catalyst Testing)

Tender Id: 2021_IITBU_648373_1

With reference to the above mentioned tender, the Tender Compliance Sheet (Annexure-2) is revised as hereunder

SL No.	Technical Requirement	YES/NO
1.	Mass Flow Controller: Hydrogen--- 10 to 100 ml/min, Nitrogen--- 10 to 50 ml/min, Natural Gas--- 10 to 1000 ml/min	
2.	Gas Feed Module: Pre mixer and pad heater up to 400 °C temperature and 20 bar pressure	
3.	Piston Pump Flow : 0.001 to 1 ml/min Operating Pressure: 20 Bar G	
4.	Liquid Feed Module: Pre mixer and pad heater up to 400 °C temperature and 20 bar pressure	
5.	Reactor of ID: 13.5 mm, OD 21.3 mm and length: 600 mm of INC 600/800, Operating Pressure: 20 Bar G, Design Temperature: 1100°C.	
6.	Reactor Furnace Split Type Design Temperature 1200 °C	
7.	Regeneration (degassing) System: Ambient to 300°C or better, Accuracy: Better than $\pm 5^\circ\text{C}$ of Set Point	
8.	Back Pressure Regulator Type : Pneumatically/Manual, Design Pressure : 0-25 Bar G	
9.	Outlet Module: Condensor, Gas-liquid Separator, Design Pressure 25 bar G	
10.	Microprocessor PID Based Control Panel PID	
11.	Standard valves, filters, isolation valves, fittings, thermocouple, pressure gauge, pressure transducer, liquid storage, tubing, fittings, etc.	

All other contents of the above referred tender document remain unchanged.

Sd/-

Dr. Rajesh Kumar Upadhyay (PI)
Deptt. Of Chemical Engg. & Tech.
IIT (BHU)

Copy to:

- CPP Portal
- Institute Website, IIT(BHU)