



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES

(Act 18 of 2008)

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**Rc. No:** RGUKT/Proc/Ch.Engg/CERL/T 9/E-2013,

date: 22.08.2013

**Sub:** RGUKT-Hyderabad-Invitation of Tender for supply and installation of equipment to the Chemical Reaction Engineering Lab of Chemical Engineering Department to the three campuses of RGUKT-Amendments to the specifications -Reg..

**Ref:** 1) This office Tender Notification No: RGUKT/Proc/Ch.Engg/CERL/T 9/E-2013,  
Dated: 03.08.2013

2) Pre-bid Conference held on 13.08.2013

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RGUKT invited bids as per the procedures of Open Competitive Bidding on 03.08.2013 for “supply and installation of equipment to the Chemical Reaction Engineering Lab of Chemical Engineering Department to its three campuses”. The pre bid meeting was held on 13.08.2013. The terms and conditions of the bid document and specifications were discussed during pre bid meeting. Certain modifications are made in respect of specifications of Chemical Reaction Engineering Lab of Chemical Engineering Department as detailed below.

Item No.	Experiment Name	Clarification provided
9	Chemical reactor trainer	It is mentioned to provide continuous stirred tank reactor, tubular reactor, plug flow reactor, batch reactor and reactors with stirrers in series. It is now added that laminar flow reactor is also added and it is clarified that any vendor can quote a minimum of any 3 reactors.
10	Catalyst characterization system	Capacity of cryogenic system : 2-3 Liters Time of analysis: 60-75 hours

In addition to the above changes, it is found that some specifications which may not available and can give alternative for the same as follows

1. In the experiment number 1 (kinetics of tubular flow reactor), in the point number 2; vendors can provide reactor made of coiled, chemically resistant plastic tube /SS/silicon

*Contd..*

2. In the experiment number 3 (kinetics of CSTR), in the point number 3, vendors can provide 3 reactors of MS steel/SS steel of capacity 2 liters. Also in point number 5, vendors can provide Feed tanks in 2 numbers of MS/SS steel, each of 20 L capacity
3. The name of the experiment number is changed as “Kinetics of horizontal straight tube PFR”

**Sd/-**  
**Registrar**