

**SUB: Corrigendum in the bid document for the supply and installation of TGA with interconnected with FTIR under “DST-FIST Grant” as resolved in the Pre-bid Conference held on February 2, 2017 at 3.30 PM in Chemical Engg. Dept.**

The following corrigendum shall be applicable to the above tender notification

**TGA with interconnected with FTIR**

Sl No	Section	Earlier information	Modified information
1	General. Page 2, Sl. No. 15	A bank draft or bank guarantee worth <b>Rs 90,000</b> payable to “ <b>FIST CHEMICAL</b> ” as EMD which shall remain valid for a period of 45 days beyond the final bid validity date.	A bank draft payable to “ <b>FIST CHEMICAL</b> ” or a bank guarantee payable to “ <b>NIT Durgapur</b> ” of Rs <b>90,000</b> as EMD which shall remain valid for a period of 45 days beyond the final bid validity date.
2	General. Page 2, Sl. No. 19	You are requested to submit your offer latest by 15.00 hours on <b>20.02.2017</b>	You are requested to submit your offer latest by 15.00 hours on <b>28.02.2017</b>
3	General. Page 2, Sl. No. 20	The purchaser will open the bids at 15.30 hours on <b>20.02.2017</b> in the HOD office of Chemical Engg. Department, NIT Durgapur.	The purchaser will open the bids at 15.30 hours on <b>28.02.2017</b> in the HOD office of Chemical Engg. Department, NIT Durgapur.
4	Page 4. Section A <b>(Thermo Gravimetric Analyzer (TGA/DTA)</b> Sl. No 12	Crucible : Ceramic or Pt/Rh	Crucible: <b>4</b> no. of Ceramic and <b>2</b> no. Pt/Rh
5	Page 5. Section B <b>(Hyphenation connector for product gas transfer line from TGA to FTIR)</b> Sl. No. 3.	Control Unit: Mass flow controller, particle filter, flow smoothing system and ensure no accumulation of heavy components.	Control Unit: Controller, particle filter, flow smoothing system and ensure no accumulation of heavy components.
6	Page 5. Section B (Hyphenation connector for product gas transfer line from TGA to FTIR) Sl. No. 4	Vacuum pump with exhaust line possible software for time resolved experiments; device for automatically starting the IR data collection; adjustable adapter to the TGA	Possible software for time resolved experiments; device for automatically starting the IR data collection; adjustable adapter to the TGA
7	Page 6. Section C (Essential Items) Sl. No. (b)	Branded 5 KVA Online UPS	Branded <b>6</b> KVA Online UPS with backup 30 min.
8	Page 6. Section C (Essential Items) Sl. No (c)	Tubing, connectors and gas regulator for pure Oxygen/Nitrogen/Zero Air (excluding gas cylinder)	Tubing, connectors and gas double stage SS regulator for pure Oxygen, Nitrogen, Zero Air, <b>CO<sub>2</sub></b> (excluding gas cylinder)

9	Page 6. Section C (Essential Items) Sl. No. (d)	3 KVA Online UPS (branded make)	Deleted
10	Page 6. section D (Optional Item ) Sl. No. 1	DSC Facility as optional item: Simultaneous DSC measurement for measurement of enthalpy changes. Necessary DSC evaluation software should be supplied as standard.	Deleted
11	Page 6. section D (Optional Item ) Sl No. 4	Newly added	Software for non-isothermal kinetic analysis (model-fitting & model-free methods)
12	Page 6. Section D (Essential Items) Sl. No. 5	Newly added	Additional appropriate accessories for dust free, moisture free and chilled environment for proper functioning of the instrument
13	Page 6. Section D	Newly added	Anti-vibration table top for the entire instruments assembly

**Head, Chemical Engineering Department  
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