

Centre for Rural Development and Technology
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS NEW DELHI

Date: 10th June, 2013

Notice Inviting Quotation

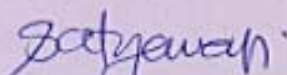
We have setup a laboratory for Biomass Cookstoves Testing and Evaluation. The objective is testing and evaluation of the biomass burning Cookstoves from combustion efficiency and emissions point of view. The stove will be placed under a hood and combustion of biomass (wood) will take place in the stove. The hood is provided with an exhaust to take away the flue gases containing the emissions in the form of CO, CO₂, Hydrocarbons – Methane, Non Methane etc. The requirement is on line **Stack Monitoring** of the emissions and measure the CO, CO₂ and Particulate Matter present in the flue gases.

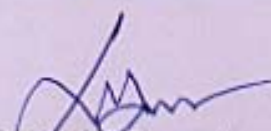
Quotations are invited for the supply of equipment as given below.

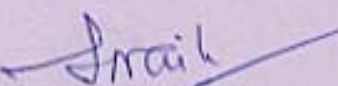
Laboratory Emissions monitoring system for Biomass cookstoves using stationary methods to measure carbon monoxide, carbon dioxide particulate matter including emission collection structure software's etc. The particulate matter measurement should include filter based methods & automatic data processing and real time screen display and logging facilities.

CO- 0 to 0.1% Vol or 0 to 1000 ppm with a resolution of 1 ppm or equivalent
CO₂- 0 to 2% Vol with a resolution of 0.001%

Please send your bids through post/ courier service/ email (rprasadiitd@gmail.com) to reach the office of Prof. Rajendra Prasad at Centre for Rural Development and Technology, IIT Delhi, New Delhi-110016, latest by 5 pm on 25th June 2013. The financial bids should include installation and demonstration charges if any.


Prof. Satyawati Sharma


Prof. Rajendra Prasad


Prof. S.N. Naik


Prof. V.K. Vijay