

**Quotation Notice**No. AICRP/EAAI/132/2018  
Dated: 30/06/2018

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**Subject: Purchase of 5kVA engine gen-set 100% running on biogas and filter unit for Institutional Dairy, Dr. PDKV, Akola**

Please arrange to supply the quotations for the following 5kVA engine gen-set 100% running on biogas and H<sub>2</sub>S and moisture removal filter unit against the terms and conditions mentioned below **on or before 09<sup>th</sup> July, 2018**

SN	Particulars	Quantity, No.	Rate to be quoted in Rs.
1.	<b>Biogas engine generator set with alternator operated on 100% biogas as fuel</b> Peak output: 5kVA, Single phase 230AC Double bearing with copper fields, Water cooled with high capacity cooling radiator, single cylinder and four strokes engine Maintenance free ignition, mechanical governing system, self suction low pressure gas outlet system, 12 Volts, DC battery with at least 12 months warranty Fuel: 100% Biogas Fuel consumption: 0.8 to 1.0 m <sup>3</sup> /kWh	1 No.	
2.	<b>H<sub>2</sub>S and moisture (removal from biogas) filtering unit</b> Scrubber made up of PVC and should be coated with fiber Process: Iron and chemical based for H <sub>2</sub> S filter, Cyclone and chemical based for moisture removal biogas line of size 50mm for inlet and outlet and 12.5 mm size for water discharge. Filtering unit should be suitable for 20 m <sup>3</sup> fixed dome type biogas plant	1 No.	

**Terms & Conditions:**

1. The sealed quotations should be addressed to **Research Engineer, AICRP on Energy in Agriculture and Agro Based Industries, Dr. PDKV, Akola -444104 (M.S.)**
2. Quotation for supply of quotations for purchase of 5kVA engine gen-set 100% running on biogas for 20m<sup>3</sup> biogas plant installed at Dr PDKV, institutional dairy **and due date** should be mentioned on envelop in BLOCK LETTERS.
3. Items available in ready stock and which can be supplied against order only be quoted.
4. Price/rates should be inclusive of all taxes, tariff and expenses & F.O.R., Dr, PDKV, Akola (M. S.).
5. Quotations received after due date will not be considered.
6. The period for which the quotations will be valid should be clearly mentioned. Further the validity period should be at least 60 days.
7. The material will have to be supplied within 30 days or as specified in the supply order.
8. Conditional quotations are liable to be rejected.
9. Undersigned reserves full right to reject any or all the quotations without assigning any reason thereof.
10. The payment of bill can only be made after satisfactory compliance of complete supply and hence conditions such as full or part payment in advance or against R.R. not acceptable.

  
Research EngineerAICRP on Energy in Agriculture & Agro-based  
Industries, Dr PDKV, Akola-444104