



**CENTRAL RESEARCH INSTITUTE FOR DRYLAND AGRICULTURE**  
(Indian Council of Agricultural Research)  
Santoshnagar :: Saidabad Post :: Hyderabad - 500059



F.No.4-5(21)/2015-16/E-II

Date: 05<sup>th</sup> February, 2016

To

Sub.- Invitation of Quotation for Annual Maintenance Contract (AMC) for 160 KVA at Hayathnagar Research Farm, CRIDA and 250 KVA DG Set & 380KVA DG Set at CRIDA and (change of oil and air filters for 2 times in an year) - Reg.

Sir(s),

Quotations are invited for undertaking the work indicated below from the contractors who registered with Government/Government Agencies:

Particulars	Contact Officer
Annual Maintenance Contract for	Assistant Administrative Officer CRIDA, Ph:040-24532243, 040-24532265 Extn. 257
1. 160KVA DG Set - Cummins Make at Hayathnagar Research Farm, CRIDA - as per Annexure-I	
2. 250KVA DG Set - Cummins Make at CRIDA as per Annexure-II	
3. 380KVA DG Set -Greaves Make at CRIDA A as per Annexure-III	

**TERMS AND CONDITIONS**

- Quotations should be submitted in a sealed cover addressed to the Director, CRIDA, Santoshnagar, Hyderabad - 500 059. The cover containing quotation should invariably be superscribed :  
**a) Enquiry : F. No. 4-5(21)/2015-16/E-II**  
**b) Due on : 22-02-2016**  
**c) Name of the item : " Annual Maintenance Contract for 160KVA DG Set - Cummins Make at Hayathnagar Research Farm, CRIDA and 250KVA DG Set - Cummins Make at CRIDA & 380KVA DG Set -Greaves Make at CRIDA Campus "**
- The quotation should remain open for acceptance for a period of 90 days from the due date fixed for submission of quotation.
- The rates quoted should be net payable (excluding taxes).
- This Institute is not in a position to supply any C or D forms.
- The Agency must be registered with the Government / Government Agency, Provident Fund and Service Tax Departments and must be in possession of Permanent Account Number(PAN). The documentary proof of registration should be attached. The Firm should also produce Income Tax Return for the last two(2) years.
- The Director, CRIDA reserves the rights to award the work in full or in parts to any Agency/Contractor and also terminate the contract at any stage if the performance of the Agency is not found to be satisfactory.

7. The Director, CRIDA is not bound to accept the lowest quotation and/or assign any reason for rejecting any/all the bids.
8. the Contractor covenants with CRIDA that Institute have right to vary the terms and conditions of the contract without in any manner effecting its obligations under this agreement.
9. The contractor shall provide services entrusted to it with utmost sincerity and loyalty and should not develop any undue familiarity with CRIDA, staff. The contractor or his men shall not join any labour union or support any such union either directly or indirectly. The agency shall also not indulge any activities prejudicial to the interest of CRIDA.
10. The contract is liable for termination **by two** months notice in writing by either side.
1. One week from award of work, the Contractor should pay Security deposit @ 10% of total value of the work order through Bank Guarantee / DD which shall be treated as guarantee for successful performance and also the contractor should concluded the agreement on ₹ 100 worth non-judicial stamp paper cost of which shall be borne by the quotee.
11. All the persons and their employees being engaged at CRIDA insured at the cost of Contractor against any liability arising under the Workman's Compensation Act or under the common law. The contractor shall indemnify against any claim that may arise in the course of execution of contract on account of any accident or for any other reason.
12. Under no circumstances, the staff member and/or the workmen/employees of the contractor shall be treated, regarded or considered or deemed to be the employees of CRIDA and the contractor alone shall be responsible for their remuneration, wages and to their benefits and service conditions of all their employees deployed by the contractor and shall indemnify and keep indemnified CRIDA against any claim that may have to meet towards the employees of the contractor.
13. The Director, CRIDA, reserves the right to accept or reject any or all the bids without assigning any reasons thereof.
14. The job should be completed within **03days** from the date of complaint. In exceptional and deserving cases extension of time shall be granted to contract beyond the above time for completion taking into account the delay due to unavoidable circumstances. **In case of delay, suitable penalty shall be imposed at the discretion of Director, CRIDA.**
15. If it is decided to ask for **excise duty/sales tax, service tax or any other charges as extra**, the same must be **specifically** stated. In the absence of any such stipulation it will be presumed that the prices include all such charges and no claim for the same will be entertains. **Please avoid to write expression such as taxes etc., please indicated exact amount/percentage of taxes, duties etc., payable by the Institute.** The prices quoted by the contractor should be exclusive of sales tax and should be clearly stated to be so which will be paid by purchaser.
16. On demand, records relevant to progress of work should be made available for inspection.
17. The contractor who has been awarded the job will be the principal employer for the labour force. The council will have no liability in this regard.
18. Appropriate Income Tax and other taxes shall be deducted at source by the DDO, CRIDA at the time of payment of the bill as per the rules.

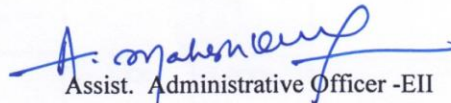
19. No advance payment is permissible, after completion of three(3) months service, the quarterly yearly service bills in triplicate to be preferred in the name of Director, CRIDA and submitted along with advance stamped receipt for arranging payment, following details on bill need to be noted, no payment is possible without these details.

Details required for RTGS transaction

Account Name :-  
Bank Account No :-  
Name of the Bank & Branch:-  
IFSC Code:-  
PAN No:-

20. Arbitration for all disputes between contractor and the Institute in connection with the works shall be referred to the sole arbitrator to be appointed by the Council. The decision of the sole Arbitrator so appointed shall be final and binding on both the parties.
21. Quotation, which do not conform to the above terms and conditions will not be considered.
22. The rates are to be quoted in the prescribed format(Annexure-I). Overwriting or erasing in the bid document shall render the same invalid. **The bids shall remain valid for a period not less than 90 days from the last date fixed for submission of bids.** The rates quoted will not be subject to any revision during the currency of the contract.
23. The decision of the Director, CRIDA on all matters is final and legally binding. All disputes arising out of this contract are subject to the jurisdiction of Courts of Hyderabad only.

Yours Faithfully,

  
Assist. Administrative Officer -EII

A Copy of this quotation is being kept in CRIDA website: [www.crida.in](http://www.crida.in)

Copy to:

1. Chairman, IWC
2. OIC, AKMU with a request to upload the quotation in CRIDA website.
- ✓ 3. SPO with a request to upload the quotation in Ce-PPP

**ANNEXURE - I**

**ANNUAL MAINTENANCE CONTRACT FOR 160 KVA DG Set at HRF, CRIDA.**

SL.NO.	DESCRIPTION OF ITEM	UNIT	QTY	RATE RS	AMOUNT RS
1	Annual Maintenance Contract for providing all required Routine Maintenance & Servicings as per manufacturer's recommended Maintenance & Servicing schedules and procedures and also carrying out all minor repairs that may be rising from time to time to 160 KVA DG Set comprising of Cummins Kirloskar Make, NTA 8555-G Model Engine type 6K1080TA coupled to Kirloskar Electric Make AC Generator bearing Frame No.6H5245/1200036 M/c. No.9920221-003, capable of delivering 160 KVA, 415 Volts, 50 Hz, 3 Phase AC Supply at 0.8 PF and at rated RPM of 1500, for a period of one year commencing from the date of award of contract. The brief scope of services that are required to be provided are enclosed as hereunder as Annexure-II	Lumpsum per month	12 months	Per month	
2	OPTIONAL SERVICES: Annual rate contract for Supply of all necessary Genuine Spares(including Consumable and Essential Breakdown spares, Service kits etc) as required for successfully carrying out the above AMC Work. Note: The Contractor / Authorised Service Dealer is required to submit Manufacturer's current / valid and authentic price List along with his offer and quote in percentage of rate in terms of below or at par or above List price.	Percentage below or at par or above	Per year		
3	OPTIONAL SERVICES: <b>Note: FOR YEAR TWO TIMES REPLACEMENT OF ENGINE OIL AND FILTERS ETC. IS COMPULSORY.</b> Annual Rate Contract for Supply of the following Consumables as required for successfully carrying out the above AMC Work. Note: Executing of these items of work need not be an each year basis affair.  (a) Castrol / Volvoline/ Servo make Lube Oil conforming to SAE 15W40 grade as required for topping up of small quantity or replacing with new oil as per manufacture's recommendation: (b) Castrol / Volvoline/ Servo make Coolent as required for topping up to small quantity or replacing with new oil as per manufacture's recommendation / approved brand		xxx	xxx	
		Ltr	40	Per Ltr	
		Ltr	5	Per Ltr	
4	<b>Total Amount Rs</b>				
5	Amount in words:				
6	Name & Signature of tenderer with seal				

**WORKS & SERVICES AS PART OF ANNUAL MAINTENANCE CONTRACT FOR 160 KVA DG Set  
at HRF, CRIDA.**

**The details of scope of works & services of AMC Contractor are as follows:**

1) Providing regular monthly periodical visits on any mutually agreeable day and carrying out all routine checks, inspection, adjustments, settings etc as required and also undertaking all minor repairs for ensuring proper and efficient operation and functioning of the DG Set and all its subsystems but excluding Alternator and Control Panel etc and keep advising / reporting to the customer about any abnormalities including suggesting necessary remedial action together with detailed estimate, time needed etc. And also providing on-demand emergency services as and when needed for assessing the causes of breakdown and submission of Service engineer's report together with necessary estimate for quick restoration of the DG Set. The time allowed for providing emergency services shall be within 24 hrs. Some of the typical services are as listed below:

- (a) Check the Lube oil for correctness, Drain the Lube oil from the sump, lube oil cooler, the pipe lines etc if necessary and clean the strainer.
  - (b) Renew/Replace the lube oil filter element, if necessary.
  - (c) Refill the Lube oil sump with new oil and prime the lube oil system.
  - (d) Check and adjust Fan belt tension as necessary.
  - (e) Check and adjust tap clearance as and when necessary.
  - (f) Clean Air induction Filter and check all rubber hoses for proper tightness.
  - (g) Check the diesel filters, Replacing if necessary and priming the Fuel lines.
  - (h) Check and rectify any type of Oil and fuel leaks.
  - (i) Check and tighten all external bolts of Engine and all its sub systems.
  - (j) Check the coolant for correctness and replace or top up as required.
- (2) The details of works not included in this AMC are as follows:
- (a) Any major repairs or major overhaul to engine.
  - (b) All electrical repairs pertaining to Alternator, Control Panel, Batteries etc.

**(B) The details of facilities that will be provided by our Institute are as hereunder:**

- (1) Unskilled manpower/ Kalasi as required for assisting the service engineer.
- (2) Minor incidental expenses if any actually incurred on account of workshop charges for undertaking specialized off-site Inspection, Repair, Calibration, Pressure Tests, Adjustments etc for Fuel Pump / Injection Equipment etc and also hiring charges of lifting tackles as and when necessary shall be reimbursed as per actual expenditure, subject to prior approval for same.

**(C) Terms of Payment:** Monthly basis only after successful completion/ end of month and against submission of certified Bill.

**(D) Taxes & Duties:** Inclusive of all applicable taxes and duties and no other amount shall be paid on any other account.

**Signature of Tenderer**

**ANNEXURE – II**

**ANNUAL MAINTENANCE CONTRACT FOR 250 KVA DG Set, CRIDA.**

SL.NO.	DESCRIPTION OF ITEM	UNIT	QTY	RATE RS	AMOUNT RS
1	Annual Maintenance Contract for providing all required Routine Maintenance & Servicings as per manufacturer's recommended Maintenance & Servicing schedules and procedures and also carrying out all minor repairs that may be rising from time to time to 250 KVA DG Set comprising of Cummins Kirloskar Make, NTA 8555-G Model Engine type 6K1080TA coupled to Kirloskar Electric Make AC Generator bearing Frame No.4ABA280/L2M/C M/c. No.9920221-003, capable of delivering 250 KVA, 415 Volts, 50 Hz, 3 Phase AC Supply at 0.8 PF and at rated RPM of 1500, for a period of one year commencing from the date of award of contract. The brief scope of services that are required to be provided are enclosed as hereunder as Annexure-II	Lumpsum per month	12 months	Per month	
2	OPTIONAL SERVICES: Annual rate contract for Supply of all necessary Genuine Spares(including Consumable and Essential Breakdown spares, Service kits etc) as required for successfully carrying out the above AMC Work. Note: The Contractor / Authorised Service Dealer is required to submit Manufacturer's current / valid and authentic price List along with his offer and quote in percentage of rate in terms of below or at par or above List price.	Percentage below or at par or above	Per year		
3	OPTIONAL SERVICES:  <b>Note: FOR YEAR TWO TIMES REPLACEMENT OF ENGINE OIL AND FILTERS ETC. IS COMPULSORY.</b>  Annual Rate Contract for Supply of the following Consumables as required for successfully carrying out the above AMC Work. Note: Executing of these items of work need not be an each year basis affair.  (a) Castrol / Volvoline/ Servo make Lube Oil conforming to SAE 15W40 grade as required for topping up of small quantity or replacing with new oil as per manufacture's recommendation: (b) Castrol / Volvoline/ Servo make Coolent as required for topping up to small quantity or replacing with new oil as per manufacture's recommendation / approved brand		xxx	xxx	
		Ltr	40	Per Ltr	
		Ltr	5	Per Ltr	
4	<b>Total Amount Rs</b>				
5	Amount in words:				
6	Name & Signature of tenderer with seal				

WORKS & SERVICES AS PART OF ANNUAL MAINTENANCE CONTRACT FOR 250 KVA DG Set,  
CRIDA.

**The details of scope of works & services of AMC Contractor are as follows:**

1) Providing regular monthly periodical visits on any mutually agreeable day and carrying out all routine checks, inspection, adjustments, settings etc as required and also undertaking all minor repairs for ensuring proper and efficient operation and functioning of the DG Set and all its subsystems but excluding Alternator and Control Panel etc and keep advising / reporting to the customer about any abnormalities including suggesting necessary remedial action together with detailed estimate, time needed etc. And also providing on-demand emergency services as and when needed for assessing the causes of breakdown and submission of Service engineer's report together with necessary estimate for quick restoration of the DG Set. The time allowed for providing emergency services shall be within 24 hrs. Some of the typical services are as listed below:

- (a) Check the Lube oil for correctness, Drain the Lube oil from the sump, lube oil cooler, the pipe lines etc if necessary and clean the strainer.
  - (b) Renew/Replace the lube oil filter element, if necessary.
  - (c) Refill the Lube oil sump with new oil and prime the lube oil system.
  - (d) Check and adjust Fan belt tension as necessary.
  - (e) Check and adjust tap clearance as and when necessary.
  - (f) Clean Air induction Filter and check all rubber hoses for proper tightness.
  - (g) Check the diesel filters, Replacing if necessary and priming the Fuel lines.
  - (h) Check and rectify any type of Oil and fuel leaks.
  - (i) Check and tighten all external bolts of Engine and all its sub systems.
  - (j) Check the coolant for correctness and replace or top up as required.
- (2) The details of works not included in this AMC are as follows:
- (a) Any major repairs or major overhaul to engine.
  - (b) All electrical repairs pertaining to Alternator, Control Panel, Batteries etc.

**(B) The details of facilities that will be provided by our Institute are as hereunder:**

- (1) Unskilled manpower/ Kalasi as required for assisting the service engineer.
- (2) Minor incidental expenses if any actually incurred on account of workshop charges for undertaking specialized off-site Inspection, Repair, Calibration, Pressure Tests, Adjustments etc for Fuel Pump / Injection Equipment etc and also hiring charges of lifting tackles as and when necessary shall be reimbursed as per actual expenditure, subject to prior approval for same.

**(C) Terms of Payment:** Monthly basis only after successful completion/ end of month and against submission of certified Bill.

**(D) Taxes & Duties:** Inclusive of all applicable taxes and duties and no other amount shall be paid on any other account.

**Signature of Tenderer**

**ANNEXURE – III**

**ANNUAL MAINTENANCE CONTRACT FOR 380 KVA DG Set, CRIDA.**

SL.NO.	DESCRIPTION OF ITEM	UNIT	QTY	RATE RS	AMOUNT RS
1	Annual Maintenance Contract for providing all required Routine Maintenance & Servicings as per manufacturer's recommended Maintenance & Servicing schedules and procedures and also carrying out all minor repairs that may be rising from time to time to 380 KVA DG Set comprising of Greaves MWM Make , Model Engine type TBD 3V12MK-I coupled to Electric Make AC Generator bearing Frame No.13161240239 M/c. No.9920221-003, capable of delivering 380 KVA, 415 Volts, 50 Hz, 3 Phase AC Supply at 0.8 PF and at rated RPM of 1500, for a period of one year commencing from the date of award of contract. The brief scope of services that are required to be provided are enclosed as hereunder as Annexure-II	Lumpsum per month	12 months	Per month	
2	OPTIONAL SERVICES: Annual rate contract for Supply of all necessary Genuine Spares(including Consumable and Essential Breakdown spares, Service kits etc) as required for successfully carrying out the above AMC Work. Note: The Contractor / Authorised Service Dealer is required to submit Manufacturer's current / valid and authentic price List along with his offer and quote in percentage of rate in terms of below or at par or above List price.	Percentage below or at par or above	Per year		
3	OPTIONAL SERVICES:  <b>Note: FOR YEAR TWO TIMES REPLACEMENT OF ENGINE OIL AND FILTERS ETC. IS COMPULSORY.</b>  Annual Rate Contract for Supply of the following Consumables as required for successfully carrying out the above AMC Work. Note: Executing of these items of work need not be an each year basis affair.  (a) Castrol / Volvoline/ Servo make Lube Oil conforming to SAE 15W40 grade as required for topping up of small quantity or replacing with new oil as per manufacture's recommendation: (b) Castrol / Volvoline/ Servo make Coolent as required for topping up to small quantity or replacing with new oil as per manufacture's recommendation / approved brand		xxx	xxx	
		Ltr	40	Per Ltr	
		Ltr	5	Per Ltr	
4	<b>Total Amount Rs</b>				
5	Amount in words:				
6	Name & Signature of tenderer with seal				



WORKS & SERVICES AS PART OF ANNUAL MAINTENANCE CONTRACT FOR 380 KVA DG Set,  
CRIDA.

**The details of scope of works & services of AMC Contractor are as follows:**

1) Providing regular monthly periodical visits on any mutually agreeable day and carrying out all routine checks, inspection, adjustments, settings etc as required and also undertaking all minor repairs for ensuring proper and efficient operation and functioning of the DG Set and all its subsystems but excluding Alternator and Control Panel etc and keep advising / reporting to the customer about any abnormalities including suggesting necessary remedial action together with detailed estimate, time needed etc. And also providing on-demand emergency services as and when needed for assessing the causes of breakdown and submission of Service engineer's report together with necessary estimate for quick restoration of the DG Set. The time allowed for providing emergency services shall be within 24 hrs. Some of the typical services are as listed below:

- (a) Check the Lube oil for correctness, Drain the Lube oil from the sump, lube oil cooler, the pipe lines etc if necessary and clean the strainer.
  - (b) Renew/Replace the lube oil filter element, if necessary.
  - (c) Refill the Lube oil sump with new oil and prime the lube oil system.
  - (d) Check and adjust Fan belt tension as necessary.
  - (e) Check and adjust tap clearance as and when necessary.
  - (f) Clean Air induction Filter and check all rubber hoses for proper tightness.
  - (g) Check the diesel filters, Replacing if necessary and priming the Fuel lines.
  - (h) Check and rectify any type of Oil and fuel leaks.
  - (i) Check and tighten all external bolts of Engine and all its sub systems.
  - (j) Check the coolant for correctness and replace or top up as required.
- (2) The details of works not included in this AMC are as follows:
- (a) Any major repairs or major overhaul to engine.
  - (b) All electrical repairs pertaining to Alternator, Control Panel, Batteries etc.

**(B) The details of facilities that will be provided by our Institute are as hereunder:**

- (1) Unskilled manpower/ Kalasi as required for assisting the service engineer.
- (2) Minor incidental expenses if any actually incurred on account of workshop charges for undertaking specialized off-site Inspection, Repair, Calibration, Pressure Tests, Adjustments etc for Fuel Pump / Injection Equipment etc and also hiring charges of lifting tackles as and when necessary shall be reimbursed as per actual expenditure, subject to prior approval for same.

**(C) Terms of Payment:** Monthly basis only after successful completion/ end of month and against submission of certified Bill.

**(D) Taxes & Duties:** Inclusive of all applicable taxes and duties and no other amount shall be paid on any other account.

**Signature of Tenderer**