



## **ALL INDIA INSTITUTE OF AYURVEDA**

(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)  
Gautampuri, Sarita Vihar, Mathura Road, New Delhi- 110076

**NOTICE INVITING TENDER (NIT) FOR Non-Comprehensive Annual Maintenance Contract for two Nos. of DIESEL GENERATOR SETS of 600 KVA each with AMF PANELS (Diesel Engines, Alternators and Generator Set Control Panels)  
Make: SUDHIR/CUMMINS  
Engine Cummins VTA-28-G3 R  
Serial. No: 25388007 & 25371886**

**LOCATION: ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI**

*AMC*

**ALL INDIA INSTITUTE OF AYURVEDA, NEW DELHI**

<b>NAME OF WORK</b>	Non-Comprehensive Annual Maintenance Contract for two Nos. of DIESEL GENERATOR SETS of 600 KVA each with AMF PANELS (Diesel Engines, Alternators and Generator Set Control Panels) at All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi-110076
<b>DOCUMENT FEE</b>	<b>Rs. 500.00</b>
<b>TO BE RECEIVED ON</b>	On or before <b>28.01.2020</b> up to <b>15:00 Hrs</b>
<b>TO BE OPENED ON</b>	<b>On 28.01.2020 at 15:30 Hrs</b> Committee Room, Ground Floor, Academic Block, All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi-110076



## NIT for AIIA, Sarita Vihar, New Delhi

NIT.F. No-A/17001/10/5/2018-AIIA-Vol-II/3096

Dated: 07/01/2020

Office of Director, All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi-110076 invites sealed tender/ quotation from reputed Firms/ Suppliers/ Manufacturers/ Individuals for Non-Comprehensive Annual Maintenance Contract for two Nos. of DIESEL GENERATOR SETS of 600 KVA each with AMF PANELS (Diesel Engines, Alternators and Generator Set Control Panels installed in All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi-110076 as per specification below:

Particulars	Nos.	Specification
Sudhir/Cummins make Diesel generator	02 Nos 600 KVA Diesel Generator	(i) Nos:02 Nos (ii) Manufacture: Sudhir/Cummins (iii) Location: Electrical Sub-station, AIIA (iv) Capacity:600 KVA (Each) (v) Year of installation :2013 (vi) a) Engine Cummins VTA-28-G3 R b)S.No:25388007&25371886

The quotation for Non-Comprehensive Annual Maintenance Contract for two Nos. of DIESEL GENERATOR SETS of 600 KVA each with AMF PANELS (Diesel Engines, Alternators and Generator Set Control Panels installed in All India Institute of Ayurveda, Gautampuri, Sarita Vihar, Mathura Road, New Delhi-110076 should be submitted in proper format as per ANNEXURE-1 Technical Bid & Financial Bid (enclosed).

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**DETAILS OF WORK /JOB DESCRIPTION:**

The detail of works includes:

A) The Tenderer shall carryout the following works during Annual Maintenance Contract period along with the servicing of the Diesel Generator sets:

1. General checkup & preventive maintenance and to fill up preventive check up Schedule for each machine.

a) Check lube oil level and conditioning of lube oil, top up/refill if required

b) The oil filters shall be replaced whenever oil is changed

c) The air filters shall be cleaned periodically with compressed air, check batteries and top up the distilled water if required

d) Check functioning of changing alternator

e) Engine safety viz., high water temperature gauge, oil pressure gauge, oil temperature gauge and high speed gauge shall be checked for their functions and repaired/replaced if required

f) Coolant level and conditioning of coolant shall be checked and refilled if required

g) Check fan and alternator drive belts and tightened if required

h) The governor shall be checked and tuned for proper functioning

i) Check for leaks if any and shall be rectified

j) Check reports shall be submitted every month/every breakdown calls

2. Supply & replacement of following parts during B Check Service at approved rate list Of OEM (Every 300 Hrs. of engine operation / 6 months whichever is earlier)

(i) Fuel Filter

(ii) Lubricating Oil Filter

(iii) by pass filter

(iv) Coolant

(v) Engine oil

(vi) Air Filters (Refer clause 18 & 19 also).

3. Checking and servicing of engine for smooth running, its unusual sound and color of Smoke from exhaust and set it right in case of deviations.

4. Checking and repairing the leakage of fuel, lubricating oil and coolant.

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5. Cleaning and changing of Air filters as per requirement.
6. Setting of Valves tappets whenever required.
7. Checking and repairing of Accessories drive, Turbo Charger and crankshaft end play whenever required.
8. Checking of alignment and alignment of Engine and Alternator as per requirement
9. Checking of throttle control & its setting.
10. Checking of instrument on instrument panel including replacement as and when required.
11. Checking of rotating diodes assembly in brushless alternator including replacement as and when required.
12. Checking of wiring system and repairing / replacement as and when required.
13. Repair and Maintenance of Relays including contractors in control panel.
14. Checking of battery terminal and de-sulphation.
15. Diagnosis of faults in engine and Alternator and its rectification.
16. Break down calls to be attended on priority within 2 hrs.
17. Providing spare AVRs, self-starter and accessories free of charge, if the repair/overhaul/replacement is expected to be taken in more than two days
18. Checking/ repair/adjustment/replacement/servicing shall be carried under AMC except cost of the component/parts to be replaced due to wear and tear
19. The firm should undertake to arrange genuine spares of the Diesel engine, alternator and AMF panel as and when required within two working days.
20. The Tenderer's service engineer shall visit the site for attending the generator sets not less than twelve times during the contract period (minimum once in a month) and shall inspect the generator sets thoroughly. Each visit shall take place during 1<sup>st</sup> week of each month
21. The Tenderer's service engineer shall visit once in two months for checking of electrical side viz., Alternator, AMF control panel if any
22. The engine shall be run on no load or at available load, and should be checked for any leakage and abnormal noise. If any such abnormality noticed shall be diagnosed and remedial action shall be taken



## TERMS & CONDITIONS:

Note: You must submit the following primary information / documents with your quotation. You will have to indicate the following particulars otherwise your offer will be rejected. Please do produce the related documents whenever required by us.

- (a) Firm's Trade License / Company Registration No.
- (b) GST Registration No.
- (c) Firms IT PAN No.
- (d) Income Tax Last three years Return Copy (2016-17, 2017-18 & 2018-19).
- (e) Firms Bank A/c details (Account Number, Account Name, Bank with Branch Name & Address, IFSC Code, and MICR Code)

1. Bidders are requested to quote rate (s) per unit(s) only in the recognized accounting Units otherwise quotation will not be accepted.
2. Bidders should quote rate on FOR / Free Delivery at Director, All India Institute of Ayurveda, Sarita Vihar, New Delhi inclusive of all charges otherwise give the estimated cost of packing, forwarding, insurance and freight by Rail / Road/ Post as the case may be.
3. Bidders must indicate if their rate is inclusive of GST as applicable.
4. Quotation should be submitted with EMD of Rs 4000/- by way of Demand Draft drawn in favour of Director, All India Institute of Ayurveda Payable at New Delhi, and documents, within closing date in sealed envelopes, super scribed with "Tender No. & Closing Date". Quotation received after the closing date and time will not be entertained and any revision in the price will render the bid invalid. Quotation should indicate clearly the period of validity, preferably not less than three months.
5. The tenders without EMD will summarily be rejected.
6. EMD of unsuccessful bidders will be returned within 30 days after the award of the contract.
7. Performance security 10% (value of contract) which will remain valid for a period of 1 year beyond the date of completion of all contractual obligations of the AMC
8. In case of an offer for items having multiple options, you should clearly indicate item- Specific price(s). Please quote separate item-wise rate(s), when quotation has been asked for so. For every offer, Packing and Forwarding charges, GST tax. as applicable etc. Should be shown separately. Please note that no tax will be paid, if necessary tax registration information is not furnished. Income Tax etc. at source may be deducted from your dues, if payable.
9. Please state if the items are available Ex-stock and if not, state the period required by you for arranging delivery from other station in India. No packing & forwarding charges are admissible for the offer from local firms and the items are to be delivered inside the AIIA, New Delhi premises free of charge. Also indicate the required Delivery / Completion Time. Usual Guarantee / Warranty Coverage for stores (for One year or like) should be indicated clearly.
10. Bids will be evaluated after equated comparison of offers upon calculating all tax Duty/cess/surcharge/discount/packing/transportation costs, other charges with price and non-compliance of technical and commercial terms will render a bid liable for rejection.

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11. The AIIA, New Delhi may require in its Order for supplies / works, the execution of Performance Bank and / or levying liquidated damages at the applicable rate(s) in deserving cases. The Stores will be subject to approval upon inspection by the Director or authority mentioned by him and if found unsuitable will be replaced on FOR, New Delhi basis or by free delivery at AIIA by you, as the case may be.
12. No insurance charges are allowed unless otherwise specified and agreed to by us. In the absence of any specific instructions, it will be the responsibility of the suppliers to ensure a consignment against transit risk at his own expense if he so desires.
13. Director is not bound to accept the lowest rate or any other offer and the acceptance of the offer is entirely at his discretion.
14. Please note that in the event of Purchase Order / Work Order, all the payments shall be made only through Electronic Fund Transfer / RTGS methods, and you are required to furnish the following information in your offer:
  - (a) You're Account Name
  - (b) Account No.
  - (c) Bank Name
  - (d) Branch Name and Address with IFSC Code
  - (e) MICR Code (should be supported by a cancelled cheque leaf copy to eliminate typing errors)
  - (f) PAN No.
15. The period of contract is for one year from the date of receipt of order
16. The rates quoted should remain valid for three months from the last date of Submission of tender.
17. Director, AIIA, New Delhi reserves the right to alter / modify or reject any order at any stage without assigning any reason thereof and is not bound to accept the lowest tender. Canvassing in any form, direct or indirect, on any part of tenderer's will render the tender liable for rejection / cancellation.
18. Any dispute unless resolved amicably shall be settled by a court of law having jurisdiction over Delhi.
19. Incomplete tenders and tenders received after the due date of submission due to postal / courier delay will not be considered.
20. The firm should undertake to arrange genuine spares of the Diesel engine, alternator and AMF panel as and when required within two working days.
21. The tenderer should be a manufacturer or authorized dealer's/ service centers of Sudhir/Cummins DG Sets and should have preferably at least five years' work experience to undertake similar type of works and the details of the clients / organizations served should be enclosed with the tender.
22. The payment will be made on quarterly basis after providing satisfactory service during that period of.



ANNEXURE-I

PERFORMA FOR SUBMISSION OF TENDER :( Technical & Financial Bid)

1. Name of the bidder:
2. Address of the bidder:
3. Contact person:
4. Telephone / Mobile Numbers:
5. Firm's Trade License / Company Registration No.
6. GST Registration No:
7. Firms IT PAN No:
8. Income Tax Last three years Return Copy (2016-17, 2017-18 & 2018-19):
9. Firms Bank A/c details (Account Number, Account Name, Bank with Branch Name & Address
10. Fax No.:
11. E-mail address:
12. Rate for AMC per unit/DG set (Non-comprehensive):
13. Total cost of AMC (Non Comprehensive):  
For 2 DG sets of 320 KVA each (excluding of service tax, if any)
14. Essential Qualification/Experience of the bidder  
(Preferably five years for execution of:  
Similar type of work)
15. List of clients served in last five: Yes / No  
Years –enclosed
16. Job description & other terms and: Yes / No  
Conditions are acceptable
17. Other terms and conditions (if any):
18. Any other information:



**Signature of Bidder  
With name and office**