



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Comprehensive Annual Maintenance Contract And
Operations (AMC) of D.G set's & Synchronizing panel at
Indrawati Bhawan (HOD Building), Naya Raipur**

(Following Three-Envelope Tender Procedure)

**Schedule – A
Price Tender
To be submitted in ENVELOPE-3**

NIT No.: 54 /D.G/AMC/EEC-I/CE(E)/NRDA/2015-16,

Dated: 27.01.2016

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
1st Floor, Utility block, Capitol Complex, Sector- 19,
Naya Raipur- 492 002, Chhattisgarh
Tel No: + 91 771 2511500; Fax No.: +91 771 2511400.
Website: www.nayarapur.gov.in

Tender Document Contains

- (a) Only schedule "A" and Section-I of schedule "D" are to be filled & signed by the tenderer
- (b) All the certificates as per pre qualification criteria shall be appended with relevant forms of schedule "D"

1. PART ONE (NRDA F-1)-(Attached herewith, to be submit along the tender)

Part (A)

- a) Press Notice
- b) Detailed NIT

Part (B)

a) Schedule-A

- (i) Cost Abstract
- (ii) Bill of Quantities

- b) Schedule-B –NIL
- c) Schedule-C –NIL
- d) Schedule-D

Section-I..... Technical tender forms

- (i) Letter of Technical Tender
- (ii) Tenderer's Information Sheet
- (iii) Annual Turnover
- (iv) Specific Construction Experience
- (v) Declaration
- (vi) Check list for Technical tender evaluation

Section –IIScope of work

Section –III..... Technical specifications of work

Section –IV..... Special Conditions of Contract

Section –V..... List of approved makes

Section –VI..... Drawings

- e) Schedule-E
- f) Schedule-F

2. PART TWO (NRDA F-2/3)-Standard form (Not Attached herewith, and not to be submitted along the tender)

Important note: - Link site <http://nayaraipur.com/documents/gcc.pdf>

- 1. General Guidelines
- 2. Tender
- 3. General rules and directions
- 4. Conditions of contract
- 5. Clauses of contract
- 6. Model rules relating to labour, water supply and sanitation in labour camps safety code
- 7. Contract forms
 - (a) Draft Format for Performance Security
 - (b) Earnest Money Deposit Form (Bank Guarantee)
 - (c) Format of Contract Agreement
 - (d) Draft Format for Performance Guarantee for Water Proofing and Anti-termite Works
 - (e) Indemnity Bond
 - (f) Indenture Bond
 - (g) Notice for Appointment of Arbitrator
- 8. Proforma of schedules (Schedule 'A' to Schedule 'F')

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work : “Comprehensive Annual Maintenance Contract and Operations (AMC) of D.G Set's & synchronizing panel at Indrawati Bhawan(HOD Building) ,Naya Raipur”.

Name of Tenderer:

Details

- a) Cost of Tender Document : Rs
- b) EMD : Rs

Signature of Tenderer

Date:_____

COST ABSTRACT
Comprehensive Annual Maintenance Contract (AMC) and Operations of Diesel Generator Sets & Synchronizing panel at Indrawati Bhawan ,Naya Raipur

| Sr. No | Component of Work | Amount in INR | Amount in Words (In INR) |
|--|---|---------------|---------------------------|
| 1 | Comprehensive Annual Maintenance Contract (AMC) of Diesel Generator Sets and synchronizing Panel A. 5 Nos. of DG sets of 1010 KVA , with acoustic enclosure, fuel piping, standard fuel tank, D.G. control panel, residential silencer, standard exhaust piping complete B.Auto synchronizing and load sharing panel with auto start for all D.G. sets including 5 Nos. incoming ACB with static releases of 1600 A with load manager with RS 485 port ; 3 Nos. bus couplers of 2400 A ACB minimum and out going 2 nos. outgoing ACB with static releases of 3200 A, 1 nos out going ACB with static releases of 2000 A and 1 nos out going ACB with static releases of 1600 A C.Annual Operations of Diesel Generator Sets and synchronizing Panl | Rs. - | |
| Total Annual Maintenance Contract (AMC) and Operations Cost (INR) | | Rs. - | |

D.G Set as per specification and as follows

- 1 Engine Model - KTA-38-G5
- 2 No of Cylinder -12
- 3 Configuration -VEE
- 4 Bore & Stroke - 159X159
- 5 Aspiration -Turbocharged aftercooled
- 6 Typical KVA-1010

Make-Cummins

Note:-

- 1 The contract shall be valid for one year .However the same shall be extended upto two or more year with annual increment @ rate of 5 % per year compounded with mutual consent of both the parties.

The Comprehensive AMC shall Cover following as minimum but shall not be limited to same and all additional spares/Consumables if required shall be provided (Minimum spares /Consumables to be provided during Comprehensive AMC) :

- a. Change of air filters primary and secondary -1 time/ year
- b. All Belts -1 time /year
- c. Oil top up /Change -1 time /year
- d. Lub oil filter change -1 time /year
- e. Fuel filter assembly -1 time /year
- f. Pre fuel filter assembly -1 time /year
- g. Coolant change /top up -2 times /year
- h. Fuel pump servicing -2 times /year
- I . Battery top ups -4 times /year
- J . Battery charging servicing -2 times /year

- 2 A- This shall not include the replacement of .

- a. Engine
- b. Alternator
- c. Batteries
- d. Meters & Relays
- e. Bus bars
- f. PLC
- g. Breaker

However, the regular functioning of the D.G set shall have to be ensured by the tender selected in this bid .The selected tender is supplied to undertake the comprehensive AMC of all equipment's from the OEM's.

- 3 The bidder / channel partner shall provide operator 24X7 (No .of persons required for the same shall be worked by bidder / Channel partner based on number of shifts with at least ITI / Diploma passed) for operating of the sets All cost for lodging/ boarding /transportation /communication / etc shall be port of the bidder /channel partners quote. It is mandatory for the operator to have mobile phone which shall be operational for 24 hour.
- 4 Operators shall be work in three shift for D.G Set's per day and one other operator shall be work as Reliver
- 5 The minimum educational qualification of D.G Operators shall be ITI/Diploma holder .
- 6 The quoted rate shall included mobile charge ,uniform and Other overhead of contactor.
- 7 NRDA will not pay any extra cost other than quoted rate
- 8 Applicable sevice tax shall be rembrushed on production of original .