



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document for the
Comprehensive Annual Maintenance Contract And
Operations (AMC) of D.G set's in Mantralaya ,Mahanadi
Bhawan at Naya Raipur**

(Following Three-Envelope Tender Procedure)

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

NIT No.: 40 /D.G/AMC/EEC-I/CE(E)/NRDA/2015-16,

Dated: 03.11.2015

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 in Mantralaya ,Mahanadi Bhawan at Naya Raipur”.

Name of Tenderer:

Details

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

Signature of Tenderer

Date:_____

Signature of Contractor.....

Signature of NRDA.....

COST ABSTRACT**Comprehensive Annual Maintenance Contract (AMC) and Operations of Diesel Generator Sets in Mantralaya ,Mahanadi Bhawan at 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 (Annexure -A)	Rs. -	
2	Annual Operations of Diesel Generator Sets and synchronizing Pane (Annexure -B)	Rs. -	
Total Annual Maintenance Contract (AMC) and Operations Cost (INR)		Rs. -	

Note:-

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

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

- 2
- 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

- 3 The OEM / channel partner shall provide operator 24X7 (No .of persons required for the same shall be worked by OEM / Channel partner based on number of shifts with at least ITI / Diploma passed) for operating of the sets for one year cost of which shall be parts of the generator cost. All cost for lodging/ boarding /transportation /communication / etc shall be port of the OEM /channel partners quote. It is mandatory for the operator to have mobile phone which shall be operational for 24 hour.

- 4 It is understood that the generators / panels/ control cables etc. for the product supplied / commissioned by the OEM/ channel partner shall be under comprehensive AMC with the OEM for 12 months starting from day of commissioning

Bill of quantity Comprehensive Annual Maintenance Contract (AMC) of D.G set's						(Annexure -A)
Sr. No.	Description	Quantity	Unit	Monthly Unit Rates		Amount in INR
				Unit Rates (INR) in Figures	Unit Rates (INR) in words	
1	DG sets of 1010 KVA , with acoustic enclosure, fuel piping, standard fuel tank, D.G. control panel, residential silencer, standard exhaust piping complete.	5	nos			
2	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.	1	nos			
Comprehensive Maintenance Contract of D.G set's (per month)						
Annual Maintenance Contract (AMC) for 12 months						
Total Amount						

D.G Set as per specification and as follows

Sr.	
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

Bill of quantity						(Annexure -B)
Annual Operations of Diesel Generator Sets						
Sr. No.	Description	Quantity	Unit	Monthly Unit Rates		Amount in INR
				Unit Rates (INR) in Figures	Unit Rates (INR) in words	
	Operation					
1	Operators Charges inclusive of Over heads all complete**	4	nos			
Operations of Diesel Generator Sets per month						
Annual Operations of Diesel Generator Sets for 12 months						
Total Amount						

**Note :-

- 1- Operators shall be work in three shift for D.G Set's per day and one other operator shall be work as Reliver .
- 2- The minimum educational qualification of D.G Operators shall be ITI/Diploma holder .
- 3- The quoted rate shall included mobile charge ,uniform and Other overhead of contactor.
- 4- NRDA will not pay any extra cost other than quoted rate .
- 5- Applicable sevice tax shall be rembrushed on production of original .