

TENDER  
FOR

SUPPLY, INSTALLATION, TESTING &  
COMMISSIONING OF DIESEL GENERATOR,  
SECRETARIAT, CAPITOL COMPLEX

NAYA RAIPUR, CHHATTISGARH

VOLUME IV

MINUTES OF 1<sup>st</sup> PRE-BID MEETING  
ADDENDUM/CORRIGENDUM  
(To Be Submitted With Envelope #1)

NOVEMBER 2009  
ADDENDUM/CORRIGENDUM  
DECEMBER 2009  
Tender No.\_\_\_\_/CEO/NRDA/2009-10

## **Addendum/ Corrigendum**

### **1. Eligibility:**

- a. The tenders are open only to the OEM's as listed in the tender document (also available on our website) or their authorised channel partners.
- b. Each OEM may participate in the tenders only once i.e. either themselves or through one of their designated channel partner. In any event no OEM shall quote with more than one tender i.e. either through themselves or through their channel partners.
- c. In addition to the above, they must also fulfil any other criteria prescribed in the tender documents.
- d. Notwithstanding anything to the contrary contained in the Addendum/ Corrigendum, the list of approved OEM's/ Approved makes shall prevail as already stated in the tender documents.

### **2. Estimated Tender Value**

The Estimated Tender Value shall read as Rs. 7,71,09,915/- (Rupees Seven Crores Seventy One Lakhs Nine Thousand Nine Hundred and Fifteen Only)

### **3. Ernest Money Deposit:**

The Ernest Money Deposit (EMD) shall read as Rs. 7, 71,099/- (Rupees Seven Lakh Seventy One Thousand Ninety Nine Only)

### **4. Financial documents:**

Audited reports, published & issued to share holders, shall be accepted, provided the submitted copies have been notarised.

### **5. Posting Engineer at Site:**

Engineer/s shall be posted at site once the equipments are dispatched from the factory.

### **6. Site Conditions:**

It is assumed that all tenderers have carefully examined existing site/ as-built conditions. No modifications can be made in the executed works. The OEM's shall make necessary changes in their equipments to suit existing site conditions, where required.

### 7. Other Corrigendum:

Sr. No.	Description	As per Tender documents already issued	To be read as
1.	<b>Security Deposit</b> , Clause 9), Pg. IV-10	On acceptance of tender, the tenderer shall deposit as security an amount equal to 5% of the tendered value of work (to be retained until the expiry of the <b>defect liability period</b> ) as detailed in the special conditions .....	On acceptance of tender, the tenderer shall deposit as security an amount equal to 5% of the tendered value of work (to be retained until <b>satisfactory testing &amp; commissioning of the equipments</b> ) as detailed in the special conditions .....
2.	<b>Refund of Security Deposit</b> , Clause 23), Pg. V-7 to V-8	The initial or contract deposit of 5 % shall be refunded to the Contractor upon satisfactory testing & commissioning of the equipments bill unless the Chief Engineer is of the opinion that in order to safeguard against defects and pending claims against the contractors, it is necessary to retain more than the amount retained as <b>retention money</b> .	The initial or contract deposit of 5 % shall be refunded to the Contractor upon satisfactory testing & commissioning of the equipments unless the Chief Engineer is of the opinion that in order to safeguard against defects and pending claims against the contractors, it is necessary to retain more than the amount retained as <b>Performance Guarantee</b> .

### 8. Response to Individual Queries:

As described in annexed NRDA's query response sheets.

Ref No:

Query No. 1

Query Sr. No.	Ref. Clause No.	Page No.	Brief Description of Clause	Nature of Query	Relaxation requested/ Confirmation required	NRDA's Response
1	Vol I : Sec 3	5	Bank Guarantee from nationalised or scheduled bank notified by RBI and operatable in Raipur	Commercial	Nationalised / scheduled bank notified by RBI operatable anywhere in India.	Not accepted. Shall prevail as per Tender.
2	EMD		EMD has been asked for 6 months	Commercial	As tender validity is 4 months, change EMD to 4 months.	Not accepted. Shall prevail as per Tender.
3	Vol I : Sec V - Cl 38		Engineer to be deployed at site from date of award of contract.	Technical	Engineer shall be posted on site once the D.G. sets are dispatched from factory.	Accepted.
4	Clause no 53		Performance guarantee for 36 months.	Commercial	Performance guarantee shall be 12 months from date of completion.	Not accepted. Shall prevail as per Tender.
5	Security Deposit			Commercial	Confirmation on security deposit of 5% of contract value by means of bank guarantee for a period of 6 months.	Shall prevail as per addendum/ corrigendum.
6	AMC clause		Operator on 24 x 7 basis shall be provided for 3 years by vendor	Technical	Operator shall be hired on NRDA pay roll and only AMC in vendors scope.	Not accepted. Shall prevail as per Tender.
7	Vol II : Clause no 23		Payment terms	Commercial	20% advance; 65% against supply; 10% against testing and commissioning & balance 5% on quarterly basis against successful maintenance.	Not accepted. Shall prevail as per Tender.
8	Vol III - Item no 1.4		Bills of quantity - Fuel pipe / and pumps for transfer of fuel from barrels to d.g. set day tank.	BOQ	Confirm pipe size or to be considered as per site conditions. Also confirm location of DG sets whether the same is to be kept in open or in room	Pipe size shall be min. 20 mm dia although not limited to same. Higher sizes, if required, shall be used as per site condition. The D.G. set shall be located inside a room at ground level with ventilation (jali rolling shutter) from one side. Kindly refer the drawings issued with tender document.
9	Vol III - Item no 1.5		Bills of quantity	BOQ	Clarify scope of work for vendor.	It is very clearly defined in the BOQ.

Ref No: Query No. 2

Query Sr. No.	Ref. Clause No.	Page No.	Brief Description of Clause	Nature of Query	Relaxation requested/ Confirmation required	NRDA's Response
1	Vol II	15,16	Load trial for engines. Separate inspection of engine and alternator. Hydro static certificates for pressure vessel.	Inspection and Testing	Load trials shall be on individual machines and not with synchronisation. Separate inspection of engine and alternator is not possible Hydro static certificates for pressure vessel is not possible.	Load trial on individual machine is accepted. Joint inspection of alternator & engine is accepted. For hydrostatic certificate of pressure vessel, test certificate shall be provided.
1a	Vol II		Test not possible to offer at factory	Inspection and testing	Vibration / Noise / Waveform / String / Dimensional / Transient / Routine Test / Overspeed test - Only standard production test on various loads can be offered. Testing hours to be freed.	Noise / String / Dimensional / Routine test - are mandatory. Vibration / Waveform / Transient / Overspeed test being type test - certificates of type test shall be provided. Testing hours shall be min. 4 hours per engine.
2	Vol II	9	Transient Voltage	Technical	Sudden application of 100% load is not recommended.	We are not applying sudden load. Though if the case may come then the engine shall be able to withstand the same.
3	Vol II	10, 11.3	Insulation class from B to temp limits to class B	Technical	Insulation class shall be H and temp limits also as per Class H	Both Class B as well as Class H shall be Accepted.
4	Vol II	11, 11.12	Name plate on engine	Technical	Name plate shall be as per manufacturer's standards.	Accepted.
5	Vol II	16, 17	Delta T of 5 deg. C	Technical	Delta T of 5 deg C is very tough to achieve. Control panel shall be place outside enclosure.	Delta T is variable with the load & shall be as per load. The specified value is the max. value. Control panel (Sync panel) shall be located outside the enclosure.
6	Vol II	29,19	Lub oil pump & Temp guage	Technical	Not required for our equipment.	Maybe accepted, at the sole discretion of NRDA/ Architect, provided that all related technical parameters have been fulfilled.
7	Vol III		AMC clause	AMC	AMC shall have defined hours. Minimum Contract can be of 250 hrs / 1 year operation.	Not accepted. Shall prevail as per actual usage.

Ref No: Query No. 3

Query Sr. No.	Ref. Clause No.	Page No.	Brief Description of Clause	Nature of Query	Relaxation requested/ Confirmation required	NRDA's Response
1	Vol I, II & III		DG Rating	Technical	1010 kva in lieu of 1000 kva	Accepted
2	Vol II : Clause no 23		Payment terms	Commercial	10% advance; 80% against proforma invoice; 10% against testing and commissioning.	Not accepted. Shall prevail as per Tender.