TENDER FOR SUPPLY, INSTALLATION, TESTING & **COMMISSIONING OF**

SILENT DG SETS OF 7.5 KVA, 10 KVA, 15 KVA CAPACITY

LAST DATE FOR SUBMISSION OF SEALED BIDS: September 26, 2011

Tender Document

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

Tender Notice

Sealed tenders are invited from the reputed Original Equipment Manufacturers or their Authorised dealers for supply, installation, testing & commissioning of the Silent DG Sets of varying capacity i.e. 7.5 KVA, 10 KVA & 15 KVA capacity in District Courts of U.P. under E-Court Project to provide uninterrupted power supply at Computer Centre(s) and Judicial Service Centre(s) at following District Courts subordinate to High Court of Judicature at Allahabad:

Silent DG Sets Capacity	District Courts at
7.5 KVA	AMBEDKARNAGAR AT AKBARPUR, AURAIYA, BAGHPAT, BALRAMPUR, BANDA, BHADOHI AT GYANPUR, CHITRAKOOT, FIROZABAD, GAUTAMBUDH NAGAR, HAMIRPUR, HATHRAS, JALAUN AT ORAI, J.P.NAGAR, KANNAUJ, KAUSHAMBI, KUSHINAGAR AT PADRAUNA, LALITPUR, MAHOBA, MAHARAJGANJ, MAU, SANT KABIR NAGAR, SHRAWASTI AT BHINGA, SIDDARTH NAGAR, SONBHADRA TOTAI Sites-24
10 KVA	BAHRAICH, BALLIA, BARABANKI, BASTI, BIJNOR, BUDAUN, BULANDSHAHAR, DEORIA, ETAH, ETAWAH, FAIZABAD, FARRUKHABAD, FATEHPUR, GHAZIPUR, GONDA, HARDOI, JAUNPUR, JHANSI, KANPUR DEHAT, KHERI, MAINPURI, MIRZAPUR, MATHURA, MUZAFFAR NAGAR, PILIBHIT, PRATAPGARH, RAE-BARELI, RAMPUR, SAHARANPUR, SHAHJAHANPUR, SITAPUR, SULTANPUR, UNNAO Total Sites-33
15 KVA	AGRA, ALIGARH, ALLAHABAD, AZAMGARH, BAREILLY, GHAZIABAD, GORAKHPUR, KANPUR NAGAR, MEERUT, MORADABAD, VARANASI, LUCKNOW Total Sites-12

Earnest Money Deposit: Rs.3,70,000.00

Pre-Bid meeting with prospective Bidders: Sept. 12, 2011 at 2.00 p.m.

Last date of bid submission: **Sept. 26, 2011 upto 2:30p.m.** Opening of Technical Bid : **Sept.26, 2011 at 4.30p.m.**

Tender document and other details can be obtained on any working day during the office hours from the Computer Center on payment of **Rs.1000.00**. The tender documents and other details are available on the Website of Allahabad High Court www.allahabadhighcourt.in which may be downloaded and used for submitting the tenders along with tender document fee of Rs.1000.00.

The Registrar General, High Court, Allahabad reserves the right to reject any or all of the tenders so received without assigning any reasons whatsoever.

Registrar General

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

General Terms & Conditions

- 1. The Work is to be executed as per Terms & Conditions of the Tender and Statutory Regulations etc.
- 2. Sites may be inspected by the bidders on working days before submitting the bids.
- 3. The techno commercial bid should be in three separate sealed envelopes clearly mentioning as "General" "Technical Bid" and "Financial Bid" and all these three sealed envelopes should be put into a big envelope and it should be superscripted as "Bid for Silent DG Sets for E-Court Project".
- 4. The last date of receipt of sealed bid offer as mentioned above is **September 26, 2011** at **2.30 p.m.** The sealed envelope addressed to Registrar General may be submitted at the Computer Centre of the Court during the working hours before the Last date & time. After the expiry of the Last date & closing time, bids will not be entertained from anyone.
- 5. The Earnest Money Deposit (EMD) of Rs.3,70,000.00 (Rupees Three Lacs Seventy Thousand only) in the form of Demand Draft drawn in favour of "Registrar General, High Court of Judicature at Allahabad" payable at Allahabad only is to be submitted along with the technical bid.
- 6. In the first stage, only technical bids will be opened for evaluation after cut off date & time on the same day i.e. on **26th September 2011 at 4.30 pm.** The representatives of the parties, if they wish, may remain present while opening of the technical bids.
- 7. Financial Bids of only those bidders whose technical bids are acceptable/ qualified will be opened for the 2nd stage selection and the date of opening will be communicated to the qualified bidders only. If they wish, they may remain present while opening of the Financial Bids.
- 8. The EMDs of the unsuccessful bidders will be refunded without any interest.
- 9. All the pages/documents of the bid should bear the signature of the bidder with date. All the entries by the bidder should be in one ink & legibly written. Any over-writing corrections & cuttings should bear dated initials of the bidder. Corrections should be made by writing-again instead of shaping or over-writing.
- 10. Rates should be quoted both in figures as well as in words. In case the rates quoted in words & figures are at variance, the rates written in words will be taken as final.
- 11. High Court reserves the right to reject or accept any or all application(s) without assigning any reasons and to restrict the list of pre-qualified agencies to any number deemed suitable by it. Bids incomplete in any form is liable to be rejected outright.
- 12. Finalization of any bid is the sole discretion of the High Court. High Court reserves the right to modify the tender document or any other condition.
- 13. Only those OEM's (original equipment manufacturers) and authorised dealers/suppliers of Silent DG Set, who have minimum 5 years of experience in the field of undertaking similar works for Courts/ Central Government/ State Government Departments// Public Sector

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

Undertakings /statutory bodies/MNC's and who fulfil the following pre-qualification criteria are eligible to tender:

- Minimum 5 years experience in undertaking similar nature of works
- Minimum yearly turnover of at least Rs. 5 Crore during last 3 years supported by audited financial statements.

Bidders should submit copies of detailed work order indicating scope and value of Purchase Orders for the supply & Installation of Silent DG Sets and completion certificate for the qualifying works. Bidders should also provide a list of completed works.

Bids submitted by a firm who is found to be not satisfying the above criteria will be rejected.

- 14. The **scope of work** of the bidder in brief is enumerated below:
 - (a) Supplying, installation, testing and commissioning of varying capacity of DG Set (ranging between 7.5 KVA –15 KVA) with acoustic enclosure and **AMF panel**.
 - (b) All Civil Works required for the preparation of Platform (PCC foundation of appropriate size at least 9 inches above the ground, length and width of the Foundation should be atleast 200mm to 400mm more than that of the DG set size. To ensure the least vibration foundation must be rigid) necessary for the installation of the Silent DG Sets.
 - (c) Proper Earthing required for the installation of Silent DG Sets and protection of equipment and Human being as per Indian Electricity Rules 1956. Copper/GI plate earthing with Copper/GI plate of minimum size 600*600*3 mm and Copper/GI strip of size 25*3 mm laid in ground at a depth of 12 feet complete with Charcoal, Salt and Manhole cover etc..
 - (d) Supply, installation and testing of Changeover and other electrical fittings, cables etc. required for the installation of DG Sets in respective Sites.

Auto Change Over Switch : 7.5 kva : 40 amps 2 pole

: 10 kva : 50 amps 2 pole : 15 kva : 80 amps 2 pole

Cable Thickness of : 7.5 kva : 10 sq mm 4 core (armoured aluminium)

: 10 kva : 16 sq mm 4 core : 15 kva : 25 sq mm 4 core

- (e) Arrangement of equipment, tool and tackles and scaffolding material for installation of the equipment at site at the cost of bidder.
- (f) Required quantity of lubricant and coolant are to be arranged by bidder at the cost of bidder till commissioning and handing over the system and during the warranty period of one year.
- (g) Submission of warranty certificate and test certificates of the manufacturer.
- (h) Installation of exhaust pipes with suitable insulation up to the required level of the building as required by the concerned statutory authorities.
- (i) Cleaning and removal of all unused / wastage material from the site immediately after handing over the equipments.

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

- (j) Obtaining necessary certificates/ NOCs from concerned statutory authorities.
- 15. The Seller shall, at their own expense, arrange for safety provisions as per safety codes on Indian Standards Institution, Indian Electricity Act and such other Rules, Regulations and Laws as may be applicable, as indicated below, in respect of all labour, directly or indirectly employed in the work for performance of the Sellers' part of this agreement.
- 16. The bidder shall not assign the contract or any part thereof without the prior written consent /approval of the High Court. The bidder shall also not sublet the work or part of the work except with the written consent of the High Court and such consent even if provided shall not relieve the firm from any liability or any obligation under the contract.
- 17. (i) The EMD of the successful bidder will be converted into performance guarantee and shall be retained for the entire period of contract. The agency shall not be entitled to any claim or receive any interest on the amount of performance guarantee. In addition to the above, additional performance guarantee of remaining part of the 10% of PO value in the form of bank guarantee is to be submitted immediately after execution of the agreement.
 - (ii) The EMD shall be forfeited by High Court in case:
 - (a) The bidder withdraw its offer during the period of tender validity.
 - (b) After submission of bid, the bidder fails to sign the contract, honour the order or refuses to comply with any or all terms and conditions as mentioned in the tender document.
- 18. The offer should be valid for a minimum period of **three months** from the date of opening of technical bid.
- 19. The contract will be initially valid for a period of one year and after expiry of one year High Court will evaluate the performance of the firm. If the services are found satisfactory, the High Court reserves the right to extend the contract for another one year or more on the same terms & conditions.
- 20. The quoted rates should be provided as per above mentioned scope of work.
- 21. (i) The High Court reserves the right to cancel the agreement by giving one month notice in writing without assigning any reason whatsoever.
 - (ii) The contract shall be terminated if the service of the agency is not found satisfactory or the agency changes the rate of contract during the contract period.
- 22. Repeat Purchase Orders of Silent DG Sets within one year would be placed as per the requirement of the High Court on the same rates, terms & conditions.
- 23. Pre-Dispatch Inspection of Silent DG Sets shall be carried out by a team of Officers nominated by High Court at the office/factory of the Seller wherever situated in India prior to delivery of the items at respective sites to ascertain that the items to be delivered are as per ordered technical specifications and of the acceptable quality. A set of all the diagnostic tools and techniques to test Silent DG Sets shall be provided by the vendor to the team of Officers sent by HIGH COURT alongwith the physical inspection and testing schedule prior to inviting HIGH COURT for inspection and testing of the items at the vendor's office/factory. The items must be as per ordered technical specifications or higher technical

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

specifications only. No incomplete systems will be accepted under any circumstances. The systems should also contain same subsystems (brand/make) as quoted in the tender. Failure to fulfill any of above mentioned conditions will lead to the rejection of the items during inspection and acceptance testing of the items. The items which will be inspected and accepted during Pre-Dispatch Inspection by the team of Officers sent by HIGH COURT shall be packed by the vendor and the representatives of HIGH COURT will put a unique number, their seal and signature on each of the packet. The vendor will deliver the sealed Items to the respective sites after pre dispatch inspection. The vendor will make all the arrangements for lodging, fooding & local transportation etc. of the team of Officers sent by HIGH COURT for Pre-Dispatch Inspection of the items at the vendor's cost.

If at any stage during Pre-Dispatch Inspection, it is found that ordered items are not ready or not of acceptable quality, High Court reserves the right to cancel the Purchase Order and forfeit the Earnest Money Deposit.

- 24. Seller has to get Pre-Despatch Inspection of all Items conducted within six weeks of the placement of Purchase Order. Delivery of all items to be completed within next 2-3 weeks. The installation of all the items in the respective sites of District Courts will have to be completed satisfactorily within twelve weeks from the date of issue of the purchase order by HIGH COURT to the vendor failing which the Purchase Order may be cancelled.
- 25. If delivery/installation of the items is not made within above stipulated period, the compensation will be payable for non-adherence to the committed delivery/installation schedules by the vendor to HIGH COURT as follows:
 - 0.5% of the total order value per week of delay in delivery of Silent DG Sets.
 - 0.5% of the total order value per week of delay attributable to vendor in installation of all the items.
- 26. HIGH COURT reserves the right to cancel the total/part purchase order, if the delivery gets delayed more than 4 weeks from the stipulated period of 6 weeks given in the Purchase Order. Penalty as mentioned in clause 25 above shall however be applicable even if the order is cancelled in part or full. HIGH COURT shall have no responsibility what-so-ever for any damages sustained by the vendor due to cancellation of the purchase order. In such case, the earnest money deposited by the vendor in HIGH COURT shall be forfeited in full.
- 27. HIGH COURT reserves the right to reject any items supplied against the purchase order, if found not working satisfactorily at the time of installation at site(s). The rejected items, if any, shall have to be taken back and replaced by good quality items forthwith at the cost of the supplier. No payment will be made for the rejected item(s).
- 28. If the installation of the items at site gets delayed from the stipulated period given above and to be given in the Purchase Order, then HIGH COURT reserves the right to forfeit the earnest money deposited by the vendor in HIGH COURT and the balance payment, if any, due to the supplier for the items supplied against the purchase order shall be forfeited.
- 29. If site is not ready, then the items will be shifted from the place of delivery to the place of installation and installed within a week's time by the vendor at the site(s) to be identified and informed by user department.
- 30. The bills complete in all respect should be presented to High Court and payment of the bills will be made after scrutinizing and verifying the bills within a period of twenty one days from the date of receipt of the confirmation report of commissioning of DG Set, duly

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Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets in District Courts of U.P. under E-Court Project

signed and stamped by our site. TDS will be deducted as per the prevailing rate.

- 31. The losses to the High Court which are directly attributable to the firm shall be deducted from the bills /adjusted from the performance guarantee.
- 32. In case of any dispute or difference arising in relation to any of the conditions of the contract, the same shall be referred to a sole arbitrator to be appointed by Registrar General of High Court, at Allahabad. The Arbitration and Conciliation Act, 1996 will be applicable to the arbitration proceedings and the venue of the arbitration shall be at Allahabad. The award of the Arbitrator shall be final and binding.

Registrar General

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TECHNICAL SCHEDULE <u>for</u> 7.5 KVA, 10 KVA, 15 KVA Silent Diesel Generator

Device	Parameters	Unit	7.5 kVA	10 kVA	15 kVA				
DG Set	Manufacturer Name								
	Make (ISI Marked)	CUMMINS/ KIRLOSKAR/ GREAVES/ MAHINDRA/ COOPER/EICHER/ESCORS/SONALIKA/ASHOK LEYLAND/MITSHUBISHI							
	Gross Power	bhp	np Matching to BS5514 & IS 10001						
	Speed	rpm	1500	1500	1500				
	Cooling System		Air Cooled/Wa	iter Cooled with	radiator				
	Aspiration		Natu	ırally Aspirated					
Engine	No. of cylinders		Suitable	Suitable	Suitable				
	Type of governor			Mechanical					
	Governing class			A1					
	Starting System		12V DC						
	Gross SFC	gm/hp-hr	Suitable	Suitable	Suitable				
	Lubricating Oil system capacity (with filters)		Suitable	Suitable	Suitable				
	Make (ISI Marked)	ed) Meccalte/ Crompton/ LEROY SOMER/ Stamford/Kirlosl Green/Kirloskar							
	Rating	KVA	7.5	10	15				
	Power Factor (lag)		0.8	0.8	0.8				
Alternator	Туре		Brush less						
	Insulation			Class -H					
	Voltage	V 230							
	Frequency	Hz		50					
Fuel Tank		Suitable for	minimum 12	hrs duration					
Fuel Type			HSD						
Battery	Rating	Ah		88					
Dattery	Make	Exide/Panasonic/CSB/AMCO/AMRON/PRESTOLITE							
Acoustic	Rise in Temperature	°C	5-7	5-7	5-7				
Enclosure (Thickness min. 2mm)	Noise level at 1 meter distance	dBA	75	75	75				
	Whether approved by		Yes	Yes	Yes				

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	CPCB authorised lab						
Canopy	Weather proof, sound proof enclosure meeting latest CPCB norms to operate at ful load and at 50°C air inlet temperature. Insulation material should conforms to UL94HF1 class for flamability.						
Phase		Single Single Singl					
Control Panel	Features	The AMF control panel shall have following instruments/ or multifund meter with following features Incoming and Outgoing Voltage Current in Amperes in all phase Frequency KVA Emergency Stop Push button for Engine Indication for alternator supply Running time indications number of hours of operation and ser intervals, service due indications Fuel tank level indication and low fuel level alarm Battery Charge indication Mode selector switch for setting the panel on any one pos such as off or auto or manual, or test Engine on-off switch (push button type) MCCB of suitable rating any other switch, instrument, relay or contactor etc. essentia smooth and trouble free functioning of DG set with AMF panel					
Safety Systen	าร	Fitted with engine tripping system and audio visual alarm			alarm		
Cable		Length of cable required in each site to be covered on turnkey basis.					

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Proforma for Part - I: General Information

Note: The bidder is required to submit information complete in all respect (additional sheets may be used, if required):

	S.N.	Description	Information to be filled by the Bidder
	1.	Name of the firm	
	2.	Year of Establishment	
	3.	Type of organization (Proprietorship, Limited etc.)	
	4.	Postal address Telephone numbers Fax e-mail	
	5. (a)	Any authorized branches of the firm in UP, if so give details alongwith Complete address, Contact person & Contact nos.	
5.	(b)	Service Network of the OEM/Firm in UP (Detailed list along with Complete address, Contact person & Contact nos.	
	6.	Name of the Proprietor/ Partner/ Managing Director etc.	
	7.	Nature of your firm: Manufacturer/ Stockiest/ Dealer/ Distributor/ Agent etc.	
	8.	Details of products you are dealing in	
	9.	Turnover for the last three years exclusively relating to DG sets (in Rslacs) (a) 2010-2011 (b) 2009-2010 (c) 2008-2009	(a)proof attached at Annexure No (b)proof attached at Annexure No (C)proof attached at Annexure No
	10.	List of Existing reputed Clients in the following format: (Annexure:)	
		 Name of the company /organization /office Contact person with telephone number and Email IDs Contract Period Copy of contract/ agreement/ experience certificate to be enclosed 	

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High Court of Judicature at Allahabad Tender for the Supply, Installation, Testing & Commissioning of the Silent DG Sets

in District Courts of U.P. under E-Court Project

11.	If already doing business with Courts in Uttar Pradesh/ other States, give details (a) Items: (b) Since when:	
12.	If you are registered with DGS&D or any other Govt./ PSU/ authorized body. Please give details: (a) Name and address of organization registered with. (b) Registration No. (c) Date of registration (d) Date till when registration is valid (e) Whether registered for items for which enquiry is sent	
13.	Has your firm ever been black listed by the Govt. or any other authority? Please give details and reasons thereof	
14.	Are you income tax payee, if so please furnish following details along with proof. (a) PAN (b) TDS Accounts if any (c) Central Sales Tax Registration No.	
15.	Banker's Name and address (Banker's solvency certificate to be attached)	
	Income Tax return for the last three years Kindly enclose following documents: i. Photocopies of PAN card, Service Tax & VAT registration certificate. ii. Photocopies of performance certificate issued by clients during last five years. iii. There should not be any indication of price/rate/charges in Part-I of the tender. onditional tenders will be not accepted.	

I/ we do hereby declare that the entries made in the application are true to the best of my /our knowledge and belief. I /we do also confirm that I / we have read and understood High Court General Conditions of Contract and agree to abide by the same in all respect.

I /we also undertake to communicate promptly to High Court all the subsequent changes in conditions affecting the accuracy of the details given above.

Date :2011	Seal & Signature of Proprietor/ Director/
Place:	Managing Director/ Constituted Attorney

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Proforma for Part - II : TECHNICAL SCHEDULE 7.5 KVA, 10 KVA, 15 KVA Silent Diesel Generator

Device	Parameters	Unit	7.5 kVA	10 kVA	15 kVA
DG Set	Brand/Make				
	Make (ISI Marked)				
	Gross Power	bhp			
	Speed	rpm			
	Cooling System				
	Aspiration				
Engine	No. of cylinders				
	Type of governor				
	Governing class				
	Starting System				
	Gross SFC	gm/hp-hr			
	Lubricating Oil system capacity (with filters)				
	Make (ISI Marked)				
	Rating	KVA			
	Power Factor (lag)				
Alternator	Туре				
	Insulation				
	Voltage	V			
	Frequency	Hz			
Fuel Tank					
Fuel Type					

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Fuel Efficiency		(In ltrs/hour on full load)		
Dattan	Rating	Ah		
Battery	Make			
Acquatic	Rise in Temperature	°C		
Acoustic Enclosure (Thickness	Noise level at 1 meter distance	dBA		
min. 2mm)	Whether approved by CPCB authorised lab			
Canopy				
Phase				
Control Panel Features	Please tick against each if available and fill the details where required. Incoming and Outgoing Voltage Current in Amperes in all phase Frequency KVA Emergency Stop Push button for Engine Indication for alternator supply Running time indications number of hours of operation and service intervals, service due indications Fuel tank level indication and low fuel level alarm Battery Charge indication Mode selector switch for setting the panel on any one position such as off or auto or manual, or test MCCB of suitable rating Engine on-off switch (push button type) Any other switch, instrument, relay or contactor etc. essential for smooth and trouble free functioning of DG set with AMF panel			
Safety Systems	Fitted with engine tripping audio visual alarm in case of High Water Tempe in case of Low Oil Pressure in case of Engine Over Speed in case of high Engine tempe in case of any other fault in I			

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Cable	
Any other relevant technical information which is not covered under above heads	

Signature of Proprietor/ Director/ Managing Director/ Constituted Attorney

Date: Place:

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High Court of Judicature at Allahabad, Tender Notice No. CC-___/2011

Proforma for Part -III: Financial Bid

	T	1				• • • • • •	IIIaiioiai E			т
Item	Description	Qty		Unit Price			Total Price			
No			Basic Price (₹)	Excise Duty (₹) (%)	Sub-total 4+5 (₹)	CST/ Trade Tax/VAT (₹)	Transportation Charges (including Service Tax) (₹)	Installation of Generator complete with Control Panel, Inter connecting cables,Exhaust pipes, Generator Earthing, Control Cabling and other accessories as per specification & drawings. (₹)	Total Unit Price 6+7+8+9 (₹)	3*10 (₹)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Supply & Delivery Silent DG Sets of 7.5 KVA to the specified location.	24								
2	Supply & Delivery Silent DG Sets of 10 KVA to the specified location.	33								
3	Supply & Delivery Silent DG Sets of 12.5/15 KVA to the specified location.	12								
	Sub Total									
	Discount if any (%)									
	Sub Total after Discount									
	Service Tax (If applicable)									
	TOTAL									

Signature of Proprietor/ Director
Managing Director/ Constituted Attorne

Date: Place: