

E-Tender for Supply and Installation of UPS under buy-back

Tender no. HUDCO/ITW/UPS/2015-16/01

Dated: 19-10-2015

SCOPE OF WORK

Housing and Urban Development Corporation Ltd. (HUDCO), a fully owned Govt. of India Enterprise under Ministry of Housing and Urban Poverty Alleviation (MoHUPA), Govt. of India, at HUDCO Bhawan, India Habitat Center, Lodhi Road, New Delhi – 110003. Following is the present status of UPS installed at HUDCO Corporate Office:-

S.No	Details of Present installed UPS	Qty
1	Emerson 40 KVA UPS with batteries and Backup of 20 minutes	5
2	Emerson 20 KVA UPS with batteries and Backup of 20 minutes	1
3	APC 10 KVA UPS with batteries and Backup of 20 minutes	1
	Total	7

The cabling of these existed UPS are 3 Phase In and 3 Phase Out. These UPS are too old and are required to be replaced with new UPS of same power supply and also there is an additional requirement of a new UPS of 10 KVA. HUDCO invites sealed quotations for the Supply and Installation of 40KVA, 20KVA & 10KVA UPS under buy-back of existing UPS excluding batteries and one new 10KVA UPS at HUDCO Bhawan, India Habitat Center, Lodhi Road, New Delhi-110003. The document containing terms and conditions can be downloaded from the HUDCO's website www.hudco.org, Govt. tender portal www.eprocure.gov.in, or e-tender portal <https://hudco.etenders.in>

Pre-Qualification Criteria for Supply and Installation of 40KVA, 20KVA and 10KVA UPS

The Criteria for technical Qualification for Supply and Installation of 40KVA, 20KVA and 10KVA UPS are given in Annexure I & II

Only those Bidders fulfilling criteria as mentioned below should respond to the tender.

- Should be an established, reputed and reliable in the field of supplying installing of UPS systems and should have at least three years of proven experience of providing services of similar nature. The Bidder should attach copies of the customer orders/contracts and completion certificates which should indicate the deliverables and the scope of the Services provided including any value added services provided in last three years.
- Should have done the similar nature of job in at least two reputed organizations as customers in India. A list of such customers should be provided by the Bidder along with the scope of services offered.
- Should have a minimum turnover of Rs.5 Crores in each year during the last three years.
- The Bidder should be Authorized service provider/reseller of the OEM. Copy of Authorization letter to be furnished.

Technical bid information

Technical bid should contain following information:

- Letter authorizing representing executive(s).
- Bidder's Profile for Determining Pre-qualification Conditions as given in Annexure -I.

- c) Documents in support of meeting Bidder's Eligibility Criteria.
- d) Point wise Compliance with the Scope of Work as given in Annexure – I & II.
- e) Details of Service/Support Infrastructure.
- f) Audited Accounts for the financial years 2013-2014, 2012-2013 and 2011-2012 may be provided.

Terms and Conditions Specific to e-Tender Process:

1. In order to participate in the tender, Tenderer/Bidder should have Login ID, Password and Digital Certificate. Bidders have to do registration with M/s Nextenders India Pvt. Ltd. "Yuchit", Juhu Tara Road, Mumbai- 400049, Maharashtra. Tel: +91- 22- 26611117 Fax No. 022- 26611285. Contact details for Helpdesk Support are as follows.

E-mail: support.hudco@nextenders.com
 Helpdesk support contact – 020 -30187500
 Tendering Website: <https://hudco.etenders.in>

2. M/s Nextenders India Pvt. Ltd will provide them telephonic training and assistance after payment of requisite fee as onetime registration fee from bidders of Rs. 3000/- (Rs. three thousands only) plus statutory taxes , if any as per actual, which is valid for a period of three years. Digital certificates can be obtained from M/s Nextenders India Pvt. Ltd or from any other Certifying authorities after paying requisite cost and submitting required documents as nominated by the Office of Controller of Certifying authorities (CCA) as available on website <http://cca.gov.in>. The cost of Digital certificates is not covered in one time registration fee. It is the sole responsibility of bidder to arrange Digital certificates and/or registration and any such excuse of Non-availability of digital certificates and/or registration shall not be accepted in any case.
3. The bids may be submitted online thru website <https://hudco.etenders.in>. Only on receipt of EMD physically, the technical bid shall be opened online and evaluated as per criteria given in the detailed tender /bid document to the satisfaction of HUDCO. The financial bid of the only those bidders will be opened online, who are technically qualified. L1 bid shall be evaluated as per Financial bid format.
4. The bids should be prepared strictly as per terms & conditions failing which the bid is liable to be rejected without any further notice. The bidder has to agree to the terms & conditions mentioned in the tender document online before proceeding further with filling in the data in the bidding schedules.
5. The bidder has to also upload supporting documents. All the bidding schedules which have been identified as mandatory by HUDCO have to be filled in compulsorily. The system will not allow a bidder to make his final submission of tender until all the mandatory bidding schedules are filled up by the bidder. Bidders have to provide clarifications thru email or as physical documents if required for proper evaluation of bids.
6. When a bidder submits his bid, system generates a Final submission receipt with the tender details and the date and time of submission. Once the tender is submitted by the bidder, it is equivalent to dropping the envelope in the electronic tender box. However withdrawal of the bid can only be done before the last date of submission of the tender. Any modification in offer after the opening date will not be considered.

7. EMD of Rs. 50,000/- is required to be submitted by way of Demand Draft/Banker's cheque payable at New Delhi. Envelope containing EMD details is to be created by the bidders and Tenderers will have to give the details of EMD, without which Tenderer will not be able to submit the tender. Tenderer has to give the details and upload the scanned image of the EMD instrument/document.
8. The technical bid of only those vendors who have submitted the EMD or EMD exemption certificates (in case of MSME/Govt. stores etc.), shall be opened and if found technically qualifying; the financial bid will be opened.
9. Even if any single cell/column of any online form is left blank in a mandatory field, the bidder cannot put his response in the electronic box.
10. During selection process HUDCO reserves the right to seek clarification or verification of any information mentioned in the bid/supplied by vendors before finalizing the award of work.
11. HUDCO reserves the right to reject any or all bids and/or alter the quantity without assigning any reason. Bid will be disqualified, if at any point during the selection process, it is found that information provided is false/incorrect. Bids shall be rejected out-right and bidder may be debarred from all further tenders and this shall be informed to all concerned. Bid shall not be entertained by other modes but only thru E-Procurement as detailed in this tender e.g. bids received physically/telegraphically/by fax/e-mail shall not be entertained. HUDCO reserves the right to reject any or all bids and/or alter the quantity without assigning any reason.
12. Bids are to be submitted online on or before prescribed last date and time. The bidder gets an online receipt (Date & Time) for the final submission of tender. This receipt will always be available on his respective login-ID against the particular tender. However bidders are advised to ensure availability of essential requirements at their end e.g. internet connectivity, digital signature etc and not to wait for last date to avoid such problems. Neither HUDCO, nor Service Provider (presently M/s Nextenders India Pvt. Ltd.) shall be responsible for non-submission of tenders in time. No communication in this regard shall be entertained.
13. All leading e-tokens like Aladdin, Vasco, Starkey, E-pass-2003, Safenet-2032 are accepted in E-Tendering application. Any untested or new token may not work properly.
14. The bid submission schedule is as under:-

Last date for submission of EMD	16-11-2015
Last Date of Submission e-tender	18-11-2015
Opening Date of Technical bids	18-11-2015

General Terms & Conditions:

1. Decision of Chairman and Managing Director, HUDCO shall be final & binding on both the parties in respect of all matters of dispute arising out of this tender. Any dispute arising shall be subject to Delhi jurisdiction only.
2. The item(s) would be delivered at HUDCO Bhawan, India Habitat Centre, Lodhi Road, New Delhi – 110 003, within 10 days from the date of issue of work order by HUDCO.

3. The period of validity of quotation for acceptance should be six months from the tender closing date. Quotations with less validity shall not be accepted. HUDCO shall not entertain any request for escalation in cost/price on account of any reason whatsoever during the period of validity of quotation.
4. No extra cost will be paid on account of transportation, insurance, packaging & forwarding or on any other account including annual budget levies, if any.
5. For any query, bidder may contact Sh. Satpal Singh, Sr. Manager (IT), IT-Wing, 3rd Floor, HUDCO Bhawan, India Habitat Center, Lodhi Road, New Delhi-110003, e-mail: Infra@hudco.org Phone: +91-11-24649610-15 Extn: 3082. It may be noted that no clarification/information, on or after closing date of e-tender will be entertained.
6. E-Quotations/EMD received late or after respective closing dates, for submission of e-tender/e-quotation, will not be accepted/considered.
7. The evaluation of e-tender/e-quotation should not be based on conditions such as conditional discounts etc. and such e-tenders/e-quotations will be rejected.
8. In case the successful vendor does not acknowledge/accept the Work Order then the EMD deposited by the bidder shall be forfeited and the company will be debarred from dealing with HUDCO in future.
9. If at any point of time, the ordered items received in HUDCO are found unsatisfactory on account of quality or not matching with the specification laid down by HUDCO, the material would be returned and no further bills would be processed for payment by HUDCO for the material.
10. The vendor should quote considering technical specifications given in Annexure-II failing which the tender is liable to be rejected without any further notice.
11. The vendor should submit the Bank Details as mentioned in Annexure-IV for refunding the EMD amount or making other payments through E-payments.
12. The bid of Govt. agencies shall be evaluated as per the latest Guidelines/Orders issued by the Government, as applicable to the bidders.
13. It may be noted that the financial bid should not contain anything except financial quote. If any condition found in the financial quote, the bid will be rejected for further processing.

PAYMENT TERMS

1. 50% payment shall be released on receipt of material and 50% after successful installation and functioning. In case any item is found defective/expired, the same will be replaced by the supplier without any extra charges.
2. HUDCO shall make payment of bills after deduction of all applicable taxes.
3. The successful Vendors are required to submit a Performance Bank Guarantee (PBG) equivalent to 10% of their final contract value, valid for 39 months. The EMD of these vendors will be released on submission of Bank Guarantee. Format for the same is given in Annexure V.

Bidder's Profile for Determining Pre-qualification Conditions

1	Name of the Company:		
2	Year of Establishment:		
3	Address:		
4	Telephone:	Fax:	E-Mail:
5	Website		
6	Name and Phone/Mobile/ Email of the CEO:		
7	Name and Phone/Mobile/ Email of the contact person:		

S. No	Description				Complied (Yes/No)
1	Is the bidder an established, reputed and reliable in the field of supplying installing UPS Systems				
2	No. of years of Proven experience of providing similar services.				
3	Bidder should have ISO 9001:2000 Certification or higher				
4	Bidder should submit the OEM’s authorization letter specific for this tender with the quotation.				
5	Clientele list (At least 3 Govt. companies/PSUs) with similar installations or higher.				
6	Turnover of Rs. 5 crores or above during the following last 3 financial years.				
	Period	2014-2015	2013-2014	2012-2013	
	Turnover (Rs)				
7	Bidder should have fully functional 24 X 7 contact support center for the quoted brand of UPS in Delhi/NCR				

*All the complied conditional documentary proof to be attached. If failed to attach, tender shall be rejected.

Technical Specifications for UPS Systems

S. No.	Specifications for Uninterrupted Power Supply UPS systems	Complied Yes/No
I	SUMMARY	
1	Make	
2	Model	
3	System capacity	
A	40KVA	
B	20KVA	
C	10KVA (Input 3 Phase and Output Single Phase)	
II	GENERAL SPECIFICATIONS	
1	This specification describes a three-phase, on-line, continuous operation, solid-state uninterruptible power supply (UPS). The UPS shall operate as an active power control system, working in conjunction with the building electrical system to provide power conditioning and on-line power protection for the critical loads.	
2	The manufacturer shall have a minimum of 20 years' experience in the design, manufacture, and testing of UPS and cooling systems.	
3	The manufacturer shall be ISO 9001 & 14001 certified. Certification assures that the vendor's quality control & environmental measures have been certified by an accredited registrar and meet internationally recognized standards.	
4	The UPS shall be housed in a free standing enclosure. The enclosure shall be designed to blend into an IT environment. The cabinet shall be equipped for fork truck lifting. All service and installation access shall be from the front.	
5	The UPS shall be in a self-contained cabinet and comprise power section; Bypass Static Switch and interface LCD display all mounted in the same cabinet which need to be supported with caster wheels	
6	The ups design has to be in such a way that the entire electronic parts mounted in a single box which can be swapped by putting the load on bypass.	
7	Spit bypass facility has to be provided in the ups. Means the ups should be capable of taking two different sources at a time	
8	Each ups should have the capacity to run in Parallel under redundant parallel architecture. With a provision to run four UPS in parallel mode. Under parallel running all UPS should share the load equally.	
III	MODES OF OPERATIONS	
1	Normal: The input converter and output inverter shall operate in an on-line manner to continuously regulate power to the critical load. The input and output converters shall be capable of full battery recharge while simultaneously providing regulated power to the load for all line and load conditions within the range of the UPS specifications.	
2	Battery: Upon failure of the AC input source, the critical load shall continue being supplied by the output inverter, which shall derive its power from the battery system. There shall be no interruption in power to the critical load during both transfers to battery operation and retransfers from battery to normal operation.	
3	Recharge: Upon restoration of the AC input source, the input converter and output inverter shall simultaneously recharge the battery and provide regulated power to the critical load.	

S. No.	Specifications for Uninterrupted Power Supply UPS systems	Complied Yes/No
4	Static Bypass: The static bypass shall be used to provide transfer of critical load from the Inverter output to the bypass source. This transfer, along with its retransfer, shall take place with no power interruption to the critical load. In the event of an emergency, this transfer shall be an automatic function. The UPS shall be able to recharge the batteries while supplying full power to the load via the static bypass switch.	
5	Maintenance Bypass: The UPS shall be provided with an internal manual bypass to simplify the installation and shall be used for supplying the load directly from the mains supply, while the UPS is taken out for maintenance.	
6	The UPS shall be provided with RS-232 signaling and WEB/SNMP integration. This system must provide a means for logging and alarming of all monitored points plus email notification.	
IV	SYSTEM CHARACTERISTICS.	
1	The UPS shall have nominal voltage of 3×400/230V (adjustable for 3×380/220V, 3×415/240V), 50Hz 3 and 4-wire + earth configurations.	
2	The UPS shall be compatible with all types of data centers, data rooms and facilities. Dedicated service to one specific environment shall not be acceptable.	
A	UPS INPUT	
1	AC Input Nominal Voltage: 230 V, 3 Phase, 4 wire + G, 50 Hz.	
2	AC Input Voltage Window: 304Volts to 477Volts (while providing nominal charging to the battery system).	
3	Maximum Frequency Range: 40-70Hz	
4	Input Power Factor:	
	0.98 at all load conditions	
5	Earthing principle: [TN-S] [TN-C-S] [TN-C] [TT] or [IT].	
6	Input Current Distortion: The input current THD _i shall be held to 5% or less at full system, while providing conditioned power to the critical load bus, and charging the batteries under steady-state operating conditions. This shall be true while supporting loads of both a linear or non-linear type. This shall be accomplished with no additional filters, magnetic devices, or other components.	
7	Soft-Start: As a standard feature, the UPS shall contain soft-start functionality, capable of limiting the input current from 0-100% of the nominal input over a default 15 second period.	
B	UPS OUTPUT.	
1	AC Output Nominal Output: 230V, 3 Phase, 4 wire + G, 50 Hz.	
2	Output voltage regulation for steady state and transient variations (at default parameter settings):	
	1. ± 1% steady state for a static 100% balanced load.	
	2. ± 1% steady state for a static 100% unbalanced load.	
	3. ± 5% for a 0 to 100% load step.	
3	Max. Voltage transient recovery time: 50 milliseconds to nominal.	
4	Output frequency regulation:	
	1. Synchronized to mains over the range of 47-53Hz or 57-63Hz in normal operation	
	2. 50 Hz ± 0.1 Hz in battery operation.	

S. No.	Specifications for Uninterrupted Power Supply UPS systems	Complied Yes/No
5	Output voltage harmonic distortion: 1. <2% THD maximum and 1% single harmonic for a 100% linear load 2. <5% THD maximum for a 100% non-linear load	
6	Overload capability: A. 1. 150% for 30 seconds in normal operation B. 110% continuous in bypass operation C. 800% for 500 milliseconds in bypass operation	
7	Phase Angle Displacement: A. 20 degrees $\pm$ 1 degree for balanced load. B. 20 degrees $\pm$ 1 degree for 50% unbalanced load. C. 20 degrees $\pm$ 3 degrees for 100% unbalanced load.	
8	Output Power Factor Rating: For loads exhibiting a power factor of 0.5 leading to 0.5 lagging, no derating of the UPS shall be required.	
9	Overload Rating : Normal Operation: 1) 150% for 30 seconds 2) 105% continuous	
10	Short circuit withstand: The UPS must withstand a bolted-fault short circuit on the output without damage to the UPS module.	
11	System AC-to-AC efficiency 100% load >95% in all load conditions	
12	Acoustical noise: dB(A) of noise, typically, measured at 1 meter from the operator surface: 67	
V	RECTIFIER	
1	Each UPS power module shall include an active power factor corrected, Insulated Gated Bipolar Transistor (IGBT) rectifier.	
2	The DC buss voltage shall be compensated against temperature variations (Battery Temperature Compensation) to always maintain optimal battery float charging voltage for temperature excursions above or below 25°C.	
3	The battery charging circuit shall remain active when in Static Bypass and in Normal Operation	
4	DC ripple voltage shall be less than $\pm 1\%$ of nominal with no battery connected.	
5	Input power factor shall be 0.98 lagging at 100% load without the use of passive filters. Rectifier shall employ electronic waveform control technology to maintain the current sinusoidal.	
6	Pulse Width Modulation (PWM) current control shall be used. Digital Signal Processors (DSP) shall be used for all monitoring and control tasks. Analog control is not acceptable.	
7	Reflected input current Total Harmonic Distortion (THD) shall not exceed 5% at 100% load.	
VI	INVERTER	
1	The inverter shall consist of fast switching IGBT power module.	
2	Inverter shall be PWM controlled using DSP logic. Analog control shall not be acceptable.	
3	The inverter modules shall be rated for an output power factor at 0.8.	

S. No.	Specifications for Uninterrupted Power Supply UPS systems	Complied Yes/No
4	Nominal output voltage shall be 3×400/230V and adjustable for 3×380/220V or 3×415/240V, 50Hz, L1,L2,L3,N,PE.	
5	Static Bypass Switch	
6	The static switch shall consist of fully rated Silicon Controlled Rectifiers (SCRs). Part rated SCRs with a wraparound contactor are not acceptable.	
7	The static bypass switch shall automatically transfer the critical load to bypass input supply without interruption after the logic senses one of the following conditions:	
	• Inverter overload beyond rating.	
	• Battery runtime expired and bypass available.	
	• Inverter failure.	
	• Fatal error in control system.	
8	The static bypass switch shall automatically retransfer from bypass to the inverter, when one of the following conditions occurs:	
	• After an instantaneous overload-induced transfer has occurred and the load current has returned to less than 100% of the system rating.	
	• The inverter is active (on).	
9	The static bypass switch shall be equipped with a manual means of transferring the load to bypass and back to inverter.	
10	If more than 10 transfers from and to inverter occur in a 10 minutes period, the load shall be locked on static bypass. An alarm communicating this condition shall be annunciated.	
VII	BATTERIES	
1	Standard battery technology shall be Valve Regulated Lead Acid (VRLA).12V	
2	Battery Backup Required 30 Minutes with 12V VRLA.	
3	The UPS shall incorporate a battery management system to continuously monitor the health of battery bank. This system shall notify the user the battery bank health.	
VIII	DISPLAY UNITS	
1	A microprocessor controlled display unit shall be located in front of the ups system (on the cabinet). The display shall consist of an alphanumeric display with backlight, an alarm LED, and a keypad consisting of pushbutton switches.	
2	Metered Data: Data of all the input ,output & battery parameters shall be available on the alphanumeric display:	
3	Event log: The display unit shall allow the user to display an event log of all active alarms and a minimum of 60 most recent status and alarm events.	
4	Controls: All the ups controls or programming functions shall be accomplished by use of the display unit. Pushbutton membrane switches shall facilitate these operations	
IX	POTENTIAL FREE (Dry) CONTACTS	
1	The following potential free contacts shall be available on an optional relay interface board:	
	• Normal Operation	
	• Battery Operation	
	• Bypass Operation	
	• Common Fault	
	• Low Battery	

S. No.	Specifications for Uninterrupted Power Supply UPS systems	Complied Yes/No
	• UPS Off	
X	REMOTE MONITORING	
1	For purposes of remote communications with the UPS the following shall be available and contained within the UPS a removable/hot swappable Ethernet card:	
2	RJ-45 Interface port for remote communications with a network via web browser or SNMP,	
3	Environmental monitoring feature, capable of locally monitoring temperature and humidity required	
XI	ENVIRONMENTAL	
1	Storage Ambient Temperature: -50°C to 40°C	
2	Operating Ambient Temperature: 0°C to 40°C	
3	Relative Humidity: 0 to 95% Non-condensing	
4	Altitude: Maximum installation with no derating of the UPS output shall be 1000m above sea level.	
XII	FACTORY ASSISTED START-UP & MAINTENANCE	
1	If a factory assisted UPS start-up is requested, factory trained service personnel shall perform the following inspections, test procedures, and on-site training:	
2	On-Site Operational Training: During the factory assisted start-up, operational training for site personnel shall include key pad operation, LED indicators, start-up and shutdown procedures, maintenance bypass and AC disconnect operation, and alarm information.	
3	The UPS manufacturer shall have a nationwide service organization Available, consisting of manufacturer trained field service personnel to perform start-up, preventative maintenance, and service of the UPS system and power equipment. The service organization shall offer 24 hours a day, 7 days a week, 365 days a year service support in all class A cities & next day business in all class B & C cities	
4	Replacement parts: Parts shall be available through the nationwide service organization 365 days a year. The nationwide service organization shall be capable of shipping parts / modules anywhere in India with in stipulated time required by NIC. NIC will not allow any component level repairs in Data Center ups systems inside the DC / Equipment room / ups room.	
XII	STANDARDS	
1	Safety: EN50091-1-1 / IEC 62040-1-1	
2	Emissions: EN50091-2/IEC 62040-2	
3	Performance: EN/IEC 62040-3	
4	IEC 61000-3-2	
5	IEC 61000-3-3,	
6	Classification according to EN/IEC 62040-3: VFI-SS-112	
7	ISO 9001	
8	ISO 14001	
XIII	PROPOSAL SUBMITTALS	
1	As bid system bill of materials.	
2	Product catalog sheets or equipment brochures.	
3	Product guide specifications.	
4	System single-line operation diagram.	
5	Installation information, including weights and dimensions.	

XIV	DELIVERY SUBMITTALS	
1	Installation manual, which includes instructions for storage, handling, examination, preparation, installation, and start-up of UPS.	
2	User manual, which includes operating instructions.	

Technical Specifications for 10KVA 3 Phase In and 1 Phase Out UPS systems

S. No	Specifications for 10KVA 3 Phase In and 1 Phase Out UPS systems	Complied Yes/No
I	Input Specification	
1	Nominal Input Voltage: 230V (1 Phase); 400V (3 Phase + Neutral)	
2	Input Frequency: 40-70 Hz	
3	Input Voltage: 100-285 V (1 Phase), 173-494 V (3 Phase)	
4	Input Power Factor: 0.98	
II	Output Specifications	
1	Output Power Capacity: 9000 W / 10000 VA	
2	Nominal Output Voltage: 230 V	
3	Other Programmable Volt: 20 v / 240 V	
4	Efficiency at full load: > 94% in Online mode and > 98% in green mode.	
5	Waveform: Sinewave	
III	Bypass Specifications	
1	Bypass Type: Internal Static Bypass (automatic & manual), Opt. External Bypass	
2	Bypass Input Voltage: 170 V – 270V	
3	Max Bypass Current: 70 A	
4	Input Protection: Circuit Breaker	
IV	Battery Charger Specifications	
1	Supported Battery Types: SMF / VRLA / Flooded	
2	Battery Bank Voltage: 192 V	
3	Max Power Current: 3000 W / 13 A	
V	Environmental Specifications	
1	Operating Temp: 0 – 50°C	
2	Storage Temp: -150°C to 600°C	
3	Operating Elevation: 1000m without derating	
4	Storage Elevation: 15000m	
5	Humidity: 0 to 95% RH, non-condensing	

Financial Bid

1. Rates shall be quoted as per the format given below:-

S. No	Description	Qty	Unit Rate	Taxes	Total Amount	Buyback Rate	Total Value
		A	B	C	$D=A \times (B+C)$	E	$F=D-E$
1	40KVA UPS, without batteries Under Buy back of old UPS	5					
2	20KVA UPS, without batteries Under Buy back of old UPS	1					
3	10KVA UPS, with batteries Under Buy back of old UPS	1					
4	10KVA UPS, with batteries (12v 42AH)	1					
5	Installation charges, if any, including cables etc., required for connection*						
	Grand Total						
	Total (in words) Rupees						

* For estimation of installation, cabling etc., and checking the status of present installed UPS systems, bidder have to visit the HUDCO office for the survey.

- Cost shall include all taxes, duties, entry tax, packing, insurance, forwarding and installation charges.
- The offer shall include delivery and installation time, validity of quotation, warranty period.
- Offers which are incomplete in terms of scope, items or specifications or required details will not be considered and such tenders are liable to be rejected forthwith.

BANK DETAILS

The details of Bank Account in which payment is to be transferred and other details are as follows:

Bank Name	
Bank A/c No	
Branch Address	
Bank City	
Branch Telephone No	
Account Type	Saving / Current
Bank Code	
MICR No	
IFSC No	
PAN No	
TIN No	
Service Tax No	

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE GUARANTEE BOND

Ref.: _____ Date: _____

Bank Guarantee NO. _____

To
General Manager (IT)
Housing & Urban Development Corporation Ltd.
HUDCO Bhawan, India Habitat Centre,
Lodhi Road, New Delhi - 110 003

Against contract vide Advance Acceptance of the Bid No. _____ dated _____ covering _____ (hereinafter called the said 'contract') entered into between HUDCO and _____ (hereinafter called the Vendor) this is to certify that at the request of the Vendor we _____ Bank Ltd., favour of HUDCO, the amount of _____ (write the sum here in words) to indemnify and keep indemnified HUDCO against any loss or damage that may be caused to or suffered by HUDCO by reason of any breach by the Vendor of any of the terms and conditions of the said contract and/or in the performance thereof. We agree that the decision of HUDCO, whether any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the Vendor and the amount of loss or damage that has been caused or suffered by HUDCO shall be final and binding on us and the amount of the said loss or damage shall be paid by us forthwith on demand and without demur to HUDCO.

We _____ Bank Ltd, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for satisfactory performance and fulfillment in all respects of the said contract by the Vendor (stipulated date of completion plus sixty days beyond that) i.e. till _____ hereinafter called the said date and that if any claim accrues or arises against us _____ Bank Ltd, by virtue of this guarantee before the said date, the same shall be enforceable against us _____ Bank Ltd, notwithstanding the fact that the same is enforced within six months after the said date, provided that notice of any such claim has been given to us _____ Bank Ltd, by HUDCO before the said date. Payment under this letter of guarantee shall be made promptly upon our receipt of notice to that effect from HUDCO.

It is fully understood that this guarantee is effective from the date of the said contract and that we _____ Bank Ltd, undertake not to revoke this guarantee during its currency without the consent in writing of HUDCO.

We undertake to pay to HUDCO any money so demanded notwithstanding any dispute or disputes raised by the Vendor in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present bond being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Vendor shall have no claim against us for making such payment.

We _____ Bank Ltd, further agree that HUDCO shall have the fullest liberty, without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the Vendor from time to time or to postpone for any time or from time to time any of the powers exercisable by HUDCO against the said Vendor and to forebear or enforce any of the terms and conditions relating to the said contract and we, _____ Bank Ltd., shall not be released from our liability under this guarantee by reason of any such variation or extension being granted to the said Vendor or for any forbearance by HUDCO to the said Vendor or for any forbearance and/or omission on the part of HUDCO or any other matter or thing whatsoever, which under the law relating to sureties, would, but for this provision have the effect of so releasing us from our liability under this guarantee.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Vendor.

Date _____

Place _____

Signature

Witness _____

Printed Name

(Bank's common seal)