UHKDU/PRO/SOGE/SVS/0007/ 2024	INVERSITY HOSPITAL	
	UNIVERSITY HOSPITAL General Sir John Kotelawala Defence Unive	ersity

University Hospital Kotelawala Defence University Werahara ,Boralesgamuwa

Sri Lanka

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22 / 10 / 2024.

INVITATION TO BID AND GENERAL CONDITIONS OF TENDER

- 1. The Vice Chancellor of the General Sir John Kotelawala Defence University, as the Chairman, Department Procurement Committee invites Bid/s from prospective Bidders for Purchase Of Annual Maintainer Contract (AMC) For 33 kv / 11 kv /400 v Power Distribution System (Including Transformers)-UHKDU
- 2. **CLOSING DATE & TIME.** The tender will close at 1400 hrs on 30 / 10 / 2024 Any Bid submitted after the closing time of the tender will be rejected & unopened such bids will be returned to the bidder.
- 3. **VALIDITY OF BID.** The bid submitted under this tender **must be valid for a period of 120 days from the date of closing of tender**.
- 4. **BID BOND / GUARANTEE.**

Tender No:

- (b) Submission of insufficient Bid Bond/Guarantee value or period will be considered as a "**major deviation**" and such offer will not be considered for further procurement action and will be rejected.
- 5. <u>VALUE ADDED TAX</u>. The Bidders who bid for locally delivered items must have the VAT registration. The VAT portion must be shown separately in the price schedule in Annex "A" and VAT registration number must be indicated. If the quoted item is exempted from VAT or Bidding Company is not liable for VAT, reference number and date of relevant Act number/Gazette notification/a certificate (as applicable) <u>issued for the current financial year</u> from the Commissioner General of Inland Revenue to that effect should be submitted along with the Bid.
- 6. BID SUBMISSION. The bidder must duly sign at the last page (before Annexes) of this document indicating the name of the signatory and the name of the company & place the company common seal to confirm the acceptance of tender conditions. The Bid/s that do not include authorized signature will be rejected. The Bid/s duly signed by the bidder enclosed and sealed in an appropriate cover addressed to the following address should be sent by registered post or could be deposited in the appropriate tender box placed at University Hospital Kotelawala Defence University. Werahara (at the Main Entrance of University Hospital Kotelawala Defence University) on or before the time & date specified for the closing of tender. The tender reference number, date & time of closing tender should be indicated & underlined at the top left corner of the envelop.

Tender Ref No :.....

Closing Date & Time : 1400 hrs on 30 / 10/2024

The Chairman,

Department Procurement Committee,

University Hospital Kotelawala Defence University,

Werahara,

Sri Lanka.

- 7. The Bid/s must be submitted in the attached schedule of prices in Annex "A" as applicable. However, bidders could use similar formats prepared with their own letter heads with all the details mentioned therein and submit in three copies along with duly signed copy of a General Conditions of tender. The Bid/s must contain Technical Literature, Pamphlets, Drawings and Quality Standard Certificate etc necessary to determine characteristics of items offered and in case of Machinery/Vehicles & Equipment, servicing and workshop data/after sales service, back up facilities or any other facilities provided by the supplier.
- 8. <u>SUBMISSION OF SAMPLES/PAYMENT OF TESTING CHARGES</u>.

When it is required to submit samples, <u>every offer</u> must be accompanied with pre - marked samples. The marking of samples <u>indicating the Bidder & Offer number</u> must be done and the samples must be handed over to the officer at same place where tender box is placed <u>on or before the closing date</u> <u>& time of the Bid</u>. Samples submitted after closing time of the Bid will be rejected. The documents such as Air Way Bills etc, will not be accepted in place of samples. When the testing charges are required to be paid, bidders shall pay testing charges separately <u>for all offers</u> indicated in their bid/s.

(1) Samples. Please submit samples.

- (2) <u>Testing Charges</u>. A sum of Rs. <u>per offer</u> must be paid to the Bursar of KDU, prior to the submission of bid and a copy of the receipt must be annexed to the bid. It is the responsibility of bidder to inform the Cashier of the Account Office to note the tender number on the receipt issued for such payments.
- 9. <u>BID OPENING.</u> All duly received bids <u>will be opened immediately after the scheduled closing time of Bids at the same venue</u>. Bidders or their accredited agents could be present at the time of opening of bids.
- **10. PRICES.** For locally delivered items (including locally manufactured items & foreign items imported by the bidders) price must be quoted in Sri Lankan Rupees, inclusive of all charges for delivery of items to University Hospital General Sir John Kotelawala Defence University Werahara,. Unit **price, VAT and Total price should be clearly indicated in schedule in Annex "A".** Other than VAT, all other type of taxes (eg: NBT, BTT, etc.) should not be indicated separately and should be included in unit price.
- 11. <u>RESTRICTED TENDERS</u>. Invitation to Bids are circulated among the registered suppliers with Ministry of Defence (MOD), only bids submitted by registered suppliers will be allowed for consideration. However, Chairman, Department Procurement Committee reserves the right to invite the bids from multiple combinations of Procurement Methods as stipulated in Chapter III of the Government Procurement Guideline, 2006 to ensure highest competitiveness.

- 12 PERFORMANCE BOND/GUARANTEE. A successful bidder shall furnish a Performance Bond/Guarantee in the form of "On Demand" & "Unconditional" Bank/Insurance Guarantee for a sum equivalent to 10% of the contract value for every contract that exceeds Rs. 2,000,000.00 or equivalent amount in foreign currency through a recognized Commercial Bank registered in Sri Lanka or through an Insurance Company authorized by the Insurance Board of loss resulting from the supplier's failure to complete his performance obligations under the contract. If the contracted supplier fails to deliver the items Sri Lanka to issue such Performance Guarantee for this purpose, within two weeks from the date of notification of award. The proceeds of the Performance Bond/Guarantee shall be payable to the Vice Chancellor of the General Sir John Kotelawala Defence University as compensation for any o time or fails to complete the works as per the agreed contract, THE TOTAL VALUE OF THE PERFORMANCE BOND/GUARANTEE will be forfeited. If only partial delivery is made during the agreed contract period, the corresponding value percentage of undelivered quantity from the Performance Bond/Guarantee will be forfeited.
- 13. <u>SIGNING OF CONTRACT</u>. The notification of award will be transmitted to the successful bidder by post, by fax or e-mail. This notification constitutes the formation of the contract. The successful bidder should submit his written acceptance for the award and performance bond / guarantee (For awards over Rs. 500,000.00 without VAT) within 14 days of receipt of such notification. Upon acceptance of the award and furnishing of the Performance Bond/Guarantee, the successful bidder will have to enter into a formal contract with the Vice Chancellor of the General Sir John Kotelawala Defence University by signing the Contract.
- 14. <u>DELIVERY.</u> Preference will be given for early delivery. In case of bulk supplies for locally manufactured items, the delivery of <u>total</u> <u>quantity must be completed within 120 days of signing of contract</u>, unless mutually agreed for extended delivery period with University Hospital Kotelawala Defence University. <u>The bidder/s must indicate the proposed delivery schedule in Annex "E"</u>. In the event of placing a purchase order with the successful bidder, the total quantity so ordered must be supplied as one consignment unless part deliveries are agreed upon in the contract. The deliveries not made as per agreed delivery schedule will be considered as bad performances by the suppliers and <u>no extended delivery period will be authorized</u>. Under extreme unavoidable conditions too, the Chairman, Department Procurement Committee (Vice Chancellor of the General Sir John Kotelawala Defence University) reserves the right to grant or refuse delivery period extensions only within the current financial year with or without liquidated claim for delayed deliveries and that decision will be final.
- **15.** <u>LIQUIDATED DAMAGES</u>. In case of delivery period extensions requested by the successful bidder, a sum equivalent to 2% of the total value of the delayed supply per delay of one week or part thereof may be deducted from the payment due to the supplier from the University Hospital General Sir John Kotelawala Defence University as liquidated damages up to the maximum limit of 10% of the total value of delayed supplies.
- 16.PAYMENT TERMS FOR LOCALLY DELIVERED ITEMS. Payment will be made after acceptance of items which should be subjected to a preacceptance inspection/testing by University Hospital General Sir John Kotelawala Defence University authorities. The delivery made to University
 Hospital should not be considered as quantities taken over by University Hospital General Sir John Kotelawala Defence University until items are
 properly accepted after pre-acceptance inspection. Any item that does not conform to the specifications or already approved sample will be rejected & it is
 the responsibility of the supplier to remove them from University Hospital stores/premises within 07 working days of such intimation (either verbal or
 written) at his own cost and replace them with items conforming to specification within one month of such rejection. The bidder shall allow
 approximately 60-90 days period of credit from the date of acceptance of items for Account Office, University Hospital General Sir John Kotelawala
 Defence University to obtain liquid cash from General Treasury & release the payment.
- **RIGHTS OF THE PROCUREMENT COMMITTEE.** The Department Procurement Committee reserve the right to accept or reject whole or part of this tender and their decision will be final. The successful bidders will be notified. Information with regard to rejected or unsuccessful bids will not be communicated.

Thanking You
Yours faithfull

PROCUREMENT MANAGER (GEN)
University Hospital Kotelawala Defence University

I/We agree to abide by the conditions of tender and undertake to supply the items as per delivery schedule mentioned in the contract, in the event of an order been placed with me/my firm/company as a result of this tender.

Name of the Company/Bidder	
Date :	Company seal

FILE NO - UHKDU/PRO/SOGE/SVS/0007/2024

SCHEDULE OF PRICES FOR LOCALLY DELIVERED ITEMS

S/N	ITEMS	UNIT	QTY	MONTHLY RENTAL FEE	TOTAL RENTAL FEE (12MONTH)
	Annual Maintainer Contract (AMC) For 33 kv / 11 kv /400 v Power Distribution System (Including Transformers)-UHKDU				
	Specification is attached here with Annex "B"				
	TOTAL DISCOUNT				
	TOTAL(AFTER DISCOUNT)				
	VAT 18 % GRAND TOTAL				

NOTE : IF POSSIBLE FORWARD YOUR PRICE QUOTATION WITH YOUR COMPANY LETTER HEAD & MOD REGISTER NO IS MANDETORY.

2.	a. validity	: 49 days from the date of closing of tender
3.	VAT Registration No.	:
4.	Name of the Company	:
5.	Testing Charges Paid. Receipt No and Date	: Rs: :
6.	Signature of Bidder	:
7.	Date.	:
8	MOD registered No	· Company Seal ·



ANNUAL MAINTAINCNE CONTRACT (AMC) FOR 33KV/11KV/400V POWER DISTRIBUTION SYSTEM (INCLUDING TRANSFORMERS) – UHKDU

- 1. University Hospital KDU (UHKDU) currently consists with 8000 kVA bulk electricity supply and 2MVA x 04 generator back up power supply. Power Distribution system is consisting with 15 No's of transformers and a ring main unit. Therefore, UHKDU plans to call bids for AMC for maintenance and breakdown assistance from reputed firms.
- 2. Competitive bidders to study the work scope given by the UHKDU and to be quote accordingly. Bidder should indicate suggested work scope in the adjacent column. Moreover, substantive bidders should be able to provide service demonstration in case the evaluation board demands.
- 3. Equipment list installed in each and every location has been given below. Therefore, bidder should provide AMC price for each separately to use during the evaluation.
- 4. The AMC should be under the labor only category. Relevant spares should be installed during the schedule as well as during breakdowns and payments for those will be done accordingly as per the price schedule given by the bidder. Bidder should submit relevant invoices with 30 days of credit period as payment term.
- 5. Site visit is mandatory and bidders to schedule prior to pre-bid meeting in liaise with procurement department of UHDKU. Senior Electrical Engineer and staff will incorporate with a technical briefing and relevant single line diagrams will be provided during the site visit.
- 6. Bidders should correctly complete the price schedule for the work scope attached herewith. Price break down for each substation and building indicated in the chart should be filled.
- 7. Bidder should indicate spare part list required to carry to out PPM along with the bid documents. Further it is required to indicate their approximate unit price as feasible for onward procurement action.
- 8. Spare parts should be OEM and should carry OEM warranty in OEM indicated durations. However, UHKDU has the authority to decide the purchasing of spare parts from the bidder or local market after surveying the prevailing market prices in case by case.
- 9. Bidder's representative should be available in the premises within 01 hour when a breakdown occurs and attend repairs immediately. Charges for breakdown repairs should not be included for the total contract price. However, bidder to indicate labor charges for each grades (Engineer, technicians, etc.) separately and total repair cost to be calculated accordingly which is to be paid by the UHKDU in case by case. Transport charges for each breakdown repairs also to be paid by UHKDU in case. For such a cases bidder should submit relevant invoices with 30 days of credit period as payment term.
- 10. PPM schedule should be carried out under the supervision of Charter Engineer and qualified staff. Bidder to indicate the qualifications and grades of propose staff in the bid. Moreover, bidder should indicate the advanced test equipment which are planned to be used during maintenance as well as breakdowns.

PGD Godakanda
Lleutenant Commander (t)
Senlor Electrical Engineer (Maintenance)
University Hospital - KDU

- 11. Bidder to indicate past works experiences on respective field with proving documents.
- 12. Bidder to attend for each section mentioned in below at once as per the relevant work scope. Further, bidder should propose a time table in section wise along with the tender.
- 13. Comprehensive service and maintenance report should be submitted undersigned by a chartered engineer immediately after completion of respective service.
- 14. The agreement will be valid for 12 calendar months from the day it is signed. Continuing the contract will be considered by the UHKDU after evaluating the performance by the bidder end of every contract period.
- 15. Bidders shall indicate any special comments/suggestions along with the bid document.
- 16. Payment will be done in quarter basis, 25% of total contract price at each quarter. However, bidders should submit 10% of performance bond before signing the contract.
- 17. Tendency of breaking down the system is in a low value during the last 04 years. Therefore, supplier may consider that facts prior quoting. System inspection can be arranged during the site visit on the demand of bidders. Relevant breakdown logs and records can be inspected during the site visit.

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PGD Godakanda

Lieutenant Caramanior (L)

Senior Electrica: Engineer (Maintenance)

University Hospital - KDU

HIGH VOLTAGE, MEDIUM VOLTAGE AND LOW VOLTAGE SWITCH GEAR/COMPONENT DETAILS

"A" Sub station

Item Description	Model	Rated voltage	Rated current	Qty.
Incoming S/G Set	DNF7- 02G	36kV	750A	02
Outgoing S/G Set	DNF7 - 01	36kV	750A	02
Bus Bar Riser	DNF7 - 59	36kV	1250A	01
Bus Bar VT	DNF7 - 52	36kV	-	01
Sectionalizer	DNF7-42	36kV	1250A	01
Incoming S/G Set	PIX12 - 011	12kV	750A	02
Outgoing S/G Set	PIX12 - 001	12kV	750A	01
Outgoing S/G Set	PIX12 - 001	12kV	500A	03
Incoming S/G Set	PIX12 - 011	12kV	500A	04
Outgoing S/G Set	PIX12 - 001	12kV	150A	01
Bus Bar VT	PIX12 - 001	12kV	-	03
Bus Bar Riser	PIX12 - 086	12kV	1250A	01
Bus Bar Riser	PIX12 - 086	12KV	630A	01
Bus Coupler	PIX12 - 080	12kV	750A	01
Bus Coupler	PIX12 - 080	12kV	500A	01
MLTF for SS(A)	PIX12 - 045G	12kV	6.3A	02
Transformers	Dry-Type cast resin	33kV to 11kV	8000 kVA	02
Control Power Panel (UPS)	GZDW 110V/ 40A	110V	40A	01
Control Power Panel (UPS)	GZDW 110V/ 20A	110V	20A	01

Service building ("B" Sub station)

Item description	Model	Rated voltage	Rated current	Qty.
Incoming Switch gear Set	PIX12 - 011	12kV	500A	02
Outgoing Switch gear Set	PIX12 - 001	12kV	200A	07
Outgoing Switch gear Set	PIX12 - 001	12kV	150A	01
Bus Bar VT	PIX12 - 032	12kV	N/A	02
Bus Coupler	PIX12 - 080	12kV	750A	01
Bus Bar Riser	PIX1212 - 086	12 kV	1250A	01
	Dry-Type	11 kV to 400V	2500kVA	03
and the second s		400V to 11kV	2500 kVA	01
Transformers	cast resin	11 kV to 400V	2000 kVA	02
		11 kV to 400V	1000 kVA	01
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	03
Control Power Panel (UPS)	GZDW 110V/ 40A	110V	40A	01

"C" Sub station

Item description	Model	Rated voltage	Rated current	Qty.
Transformers	Dry-Type cast resin	11kV to 400V	1250 kVA	02
RM6 Unit	NE DIDI	12 kV	630A	01
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	01

P

"D" Sub station

Item description	Model	Rated voltage	Rated current 800KvA	Qty.
Transformers RM6 Unit	Dry-Type cast resin NE DIDI	12kV	630A	01
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	01

"E" Sub station

Item description	Model	Rated voltage	Rated current	Qty.
Transformers	Dry-Type cast resin	11kV to 400V	800 kVA	01
RM6 Unit	NE DIDI	12kV	630A	01
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	01

"F" Sub station

Item description	Model	Rated voltage	Rated current	Qty.
Transformers	Dry-Type cast resin	11kV to 400V	1250 kVA	02
RM6 Unit	NE DIDI	12kV	630A	01
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	01

Generator synchronizing panel board

Item description	Model	Rated voltage	Rated current	Qty.
Power Command Panel	DMC 1000 (Free stand)	380 V- 415V	N/A	01
Generator Incoming	SACE PR 121/P	400V	3200A	04
Breakers				٠.
Out Going Breakers	SACE PR 121/P	400V	4000A	04
Out Going Breakers	SACE PR 121/P	400V	3200A	02
Out Going Breakers	SACE PR 121/P	400V	1600A	01

Main hospital building

Item description	Model	Rated voltage	Rated current	Qty.
Low voltage power distribution panel	Schneider branded	400V/50HZ	300-1600A	03

Cables & bus ducts (From sub-station to MSB only)

Item description	Туре	Approximate Length
Cable	95 mm ² , 3 core 11kV CU/XLPE/SWA/PVC	(m)
	300 mm ² , 3 core 11kV CU/XLPE/SWA/PVC	960
	3L+N+PE system with 4000A capacity	420
Bus Duct (Make-Schneider)		750
(Make-Schneider)	3L+N+PE system with 3200A capacity	410
	3L+N+PE system with 1600A capacity	115



INTENDED WORK SCOPE OF THE SERVICE IN EACH UNITS

			Bidder's
	Area/unit	UHKDU requirement	work scope
		Cleaning cubicle / internal equipment	
		Inspection of the position indicators and signaling micro	
		switches	
		Inspection of locking + interlocking mechanism function	
		Inspection of withdrawal mechanism	
1.1	Cubical	Inspection of the shutters	
		Cleaning / checking switch line operating mechanism	
		Cleaning / checking of isolators (tightening, chalking,	
		cracking, signs of heating)	
		Cleaning / checking of Earthing switch operating mechanism	
		Cleaning / checking / greasing of Earthing switch plugs	
		Cleaning / checking / greasing of shutter locking system	
1.2	CT/VT	Cleaning / inspection of isolators (chalking, cracking, signs of heating)	
1.2	Compartment	Cleaning / inspection of TPs (tightening, chalking, cracking, signs of heating)	
		Inspection of bus bars (cleaning, tightening, chalking,	
1.3	Bus bar	cracking, signs of heating)	
1.5	Compartment	Inspection of isolator switches (cleaning, tightening, chalking,	3
		cracking, signs of heating)	
		General state: visual checking, cleanliness, insulator	
		condition, oxidation, no corrosion of supporting structure	
		Checking of number of operation	
		Cleaning of resin bodies	
		Inspection of state of the auxiliaries contact (on/off, rack in, rack off etc.)	
		Inspection of functional and safety interlock on device	
		Cleaning / checking / greasing of the power contacts (plugs,	
		sliding contact, light greasing)	1
1.4	Circuit Brakes	Measurement of main contact resistance (micrometer)	1
		Cleaning /checking / greasing of the moving withdrawal parts	1
		Checking of coupling rods	_
		Cleaning / checking / greasing of the operating mechanism	_
		Cleaning / checking / greasing of the latching mechanism	_
		Cleaning / checking / greasing of the closing and opening	
		springs	1
		Cleaning / checking / greasing of the motor and reduce	1
		Cleaning / checking / greasing of all linkages	_
-		Check LV electrical wiring connections	
1.5	Tests	Mechanical (manual on/off)	
		Electrical (remote on/off)	
1.6	Associated		
1.6	protection	Inspection of protection relay (setting, tripping functions)	-
	protection	Inspection of upstream / downstream selectivity	

		Section 2 - Protection relays	Bidder's
	Area/unit	UHKDU requirement	work scope
2.1	Preventive Maintenance	Inspection of protection measured values, alarms, battery status through HMI Inspection of connections Inspection of wiring Inspection of tripping circuits Checking of tripping curves Inspection of protection settings Downstream / upstream blocking or permissive scheme	
	I		
2.2	Settings	Checking / updating of electrical network settings Equipment upgrade Software upgrade (digital relays)	
2.3	Diagnosis	Inspection of tripping circuits Checking of tripping curves Inspection of protection settings	

		Section 3 - Transformers	
	Area/unit	UHKDU requirement	Bidder's work scope
		Inspection of connections (heating, discharges, etc.)	
		Inspection of magnetic circuit appearance	1
3.1	Visual Inspection	Inspection of degradation of surface coating and transformer components]
	mspection	Inspection of visual leakages (Crack for CRT)	1
		Checking of environmental issues (pollution / fires)	1
		Checking of winding	1
2.0		De-dusting	
3.2	Cleaning	Cleaning of transformer compartment	1
		Cleaning of bushing (and winding for CRT)	1
2 2	Verification /	Checking of transformer's protection systems	
3.3	Repairs	Checking of air dryer and repair if needed	-
		Checking of accessories (temperature probe,)	-
	Tests		
3.4		Insulation Resistance test	

A	Area/unit	Section 4 – 400 V Main switch boards UHKDU requirement	Bidder's work scope
		·	Work scope
4.1	Enclosure	Efficiency / presence of interlocking devices	
		De-dusting of switchboard	
4.2	Indications	Inspection of indicators (indicator lights, mechanical indicators, etc.)	
		Checking signaling / measuring equipment values	
		Inspection of heating	
		Inspection of power connections: bus bars, terminations, bus bar supports.	
		Inspection of downstream power connections: connecting pads, cable mechanical strength	
		Inspection of earth connections and continuity	
		Inspection of clamp connections: wear / greasing	
		Inspection of cable connections (tightening, fixing)	
	_	Inspection of auxiliary connections	
4.3	Connections	Checking of shutter moves freely	
		Checking of drawer locks operates correctly	
		Cleaning / greasing of slides	
		Checking of condition of collector	
		Checking of isolation	
		LV plug-in drawers	
		Inspection / cleaning of the drawer	
		Inspection of safety devices (tripping on withdrawal, interlocks)	
		Drawer connection tests	
		De-dusting	1
	Switchgear /	Inspection of opening / closing	7
4.4	Control gear	Inspection of switchgear wearing parts: main contacts, arcing chamber.	

	Area/unit	n 5 - Power factor correction (Capacitor banks in main switch boards UHKDU requirement	Bidder's work scope
5.1	Inspections (Power On)	Inspection of variable metric regulator (cos phi set-up, delay, C/K, steps)	
		Check current (A) at the general incomer to the capacitor bank	
		Check current at incomer to each step with forcing of step	
		Check THDU, THDI (rate of voltage and current harmonic distortion)	
	1	Classic and discharged after look out	
5.2	Inspections	Check capacitors are discharged after lock-out	
	(Power	Clean / dust removal from ventilation system and the whole of the bank	
	Off)	Check condition of components (capacitors, switches, and fuses)	
		Check capacitance values with a capacitance meter	

		Section 6 - Cables/Bus ducts	
	Area/unit	UHKDU requirement	Bidder's work scope
6.1	Cables	Inspection of cables (chalking, signs of heating, insulation) Inspection of wiring connections (tightening, fixing, insulation)	
()	Bus Ducts	Inspection of bus bars (cleaning, tightening, chalking, cracking, signs of heating)	
6.2		Inspection of isolator switches (cleaning, tightening, chalking, cracking, signs of heating)	

	Section 7 - UPS	
Area/unit	UHKDU requirement	Bidder's work scope
7 UPS	Visual inspection of the UPS	
	Electrical measurement and states	
	Checking and correction of all parameters, equipment	
	Rectify any apparent faults and cleaning	

Note: Bidder to indicate/suggest any maintenance/PPM apart from above.

PRICE SCHEDULE

Sr. No.	Compartment/Location	AMC price (Rs.)
01	"A" Sub station	Thire price (NS.)
02	Service Building ("B" Substation)	
03	"C" Sub station	
04	"D" Sub station	
05	"E" Sub station	
06	"F" Sub station	-
07	Generator synchronizing panel board	
08	Main hospital building	
09	Cables/Bus ducts	
	TOTAL	



SPARE PART LIST

Sr. No.	Spare part	Price (Rs.)
01	Relays	
02	LV Fuses	
03	Tripping coils	
04	Under voltage coil	
05	Gear motors	
06	Operating mechanism	
07	Capacitive insulators	
08	Earthing cluster	
09	RS485 interface / Communication modules	
10	Input / Output modules	
11	Sensor modules	
12	Batteries	
13	Auxiliary equipment (temperature probe,)	
14	Desiccant breather	
15	Air dryer (Silica gel)	
16	Accessories (spike protector, cable box,)	
17	MV connections	
18	Tripping micro switch unit	
19	Limit switch	
20	Mechanical reset relay	

DELIVERY SCHEDULE

QTY	



ANNEX "D"

SPECIN	IEN FORM OI	F BID SEC	<u>URITY</u>				
By this Bond we registered office is at	(hereinafter fo	hereinafter) called	called "the the	Surety") an Authority")	e held a	and firmly the	bound onto sum of
and assigns jointly and severally by those presents Whereas the authority has invited	the Tender a	_		-	n similar te	erms for the	e supply of
submit the same for the consideration of the A accordance with such invitation, the Bond shall p in the Tender in accordance with the following co Now the Conditions of this Bond are:	authority, and the rovide security	he Bidder p	proposes to subn	nit to the Autho			
(a) That it shall remain in full for	ce and effect un	til the earlies	st of				
(i) (Date), being () da prolongation of such date abo	ys from (submive notified to the	ssion date), e Authority	the date stipular by the Bidder and	ted by the Authord the Surety in w	ority for the riting.	submission of	f tenders, or any
(ii) In the event of acce to the Authority in accordance						rovides a perfo	ormance security
(b) Subject to this Bond being in written demand form the Authority stati		effect, the S	Surety shall pay t	he full amount	specified in t	this Bond upo	n receipt of first
(i) The Bidder has with	ndrawn his Tend	er during the	e validity of this	Bond, or			
(ii) The Bidder has faile 14 days from receipt of intimates				Authority in acco	ordance with	the terms of t	he tender within
No alteration in the terms of the Tender on the part of the Authority, nor any objection from							rning the Tender
The benefit of this Bond shall not be assume to the Bidder. This Bond shall be governed by the law		Authority an	nd upon its ceasin	g to be in full fo	rce and effec	et the Authorit	y shall return the
I executed as a deed on this () day of () 20 ()				
For and on behalf of the Bidder			For and on bel	alf of the Surety	,		
	-						
Signed by			Signed by				
In the capacity of			In the capacity	of			
and by			and by				

In the capacity of -----

Seal (where applicable)



In the capacity of -----

Seal (where applicable)