



Institute of
Business Administration
Karachi

Leadership and Ideas for Tomorrow

Dated: May 2, 2015

Mr. Junaid Ahmed

Manager (Enforcement-II)

SPPRA, Karachi

575
M(Enf II)


Subject: Tender "Procurement of UPS" IT/83/2014-15

Dear Mr. Junaid Ahmed,

Please find the following documents to upload on SPPRA website.

- Bid Evaluation Report Original of the tender.
- Technical Evaluation Report.
- Attendance, BOQ.

Regards-


Imran Batada
Head of ICT
IBA Karachi

SPPRA INWARD DIARY
NO: 16384
DATED: 04-05-15

(89)

Bid Evaluation Report

1. Name of Procuring Agency: Institute of Business Administration, Karachi
2. Tender Reference No: Procurement of UPS
3. Tender Description/Name of work/item: IT/83/2014-15
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: SPPRA-SNo 23453/2015 (March 31, 2015)

6. Total Bid documents Sold; Free of Cost, available on web site
7. Total Bids Received: 06
8. Technical Bid Opening date: (if applicable) 15-04-2015
9. No. of Bid technically qualified (if applicable): 05
10. Bid(s) Rejected: 01
11. Financial Bid Opening date: 27-04-2015

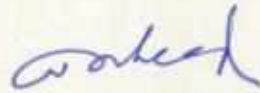
12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	Systek	1,879,976	4		High in Price	Not recommended
2.	Silicon Technologies	2,210,000	5		High in Price	Not recommended
3.	Pioneer Systems	1,100,000/-	1		Qualified as per Eligibility Criteria	Recommended for award the contract
4.	GEMCO	1,427,850/-	2		High in Price	Not recommended
5.	Kontinental Establishment	1,590,000/-	3		High in Price	Not recommended

Recommendations: - The offered amount of Rs.1,100,000/-(C&F) by M/s. Pioneer Systems has been recommended by the Procurement Committee to award the work on the basis of their technical qualifying and lowest offered price bid.



IBA (Internal Member)
Mr. Syed Jehanzeb
Project Accountant



IBA (Internal Member)
Dr. Nasir Touheed
Professor



IBA (External Member)
Mr. Haris Quershi
HEJ Karachi University

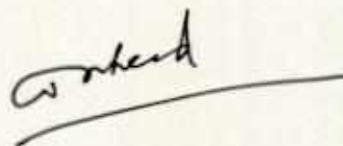
Technical Evaluation Sheet of UPS

IT / 83 / 2014-15

Specifications			QTY	Systek	Silicon Technologies	Pioneer Systems	Kontinental Establishment	Gemco
Capacity	KVA	16		16KVA	16KVA	20KVA	20KVA	20KVA
Input	Voltage	230V AC		Yes	Yes	Yes	Yes	Yes
	Voltage Range	140 -300 VAC		120 -276 VAC	Yes	Yes	187-279 Vph	Yes
	Frequency	50 Hz ± 6%		Yes	Yes	Yes	Yes	Yes
Output	Voltage	230V AC ± 10%		Yes	Yes	Yes	Yes	Yes
	Frequency	50 Hz ± 1%		Yes	Yes	Yes	Yes	Yes
	Wave Form	Sine Wave		Yes	Yes	Yes	Yes	Yes
Battery	Type	Sealed Lead Acid Maintenance Free with Suspend electrolyte :		Yes	Yes	Yes	Yes	Yes
		Leak-proof Included Battery Modules.		Yes	Yes	Yes	Yes	Yes
	Battery Capacity			17 AH	7.2 AH	7 AH	7 AH	7 AH
Backup Time		Minimum 15 minutes.		Yes	Yes	Yes	Yes	Yes
Protection	Full Protection	Under / Over Voltage		Yes	Yes	Yes	Yes	Yes
		Spike / Surge Suppression.		Yes	Yes	Yes	NO	Yes

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		Overload, Short Circuit	Yes	Yes	Yes	Yes	Yes
Phase	3 Phase	Configurable for 400 or 415V 3 Phase nominal output voltage	Yes	Yes	Yes	Yes	Yes
Communications & Management	Interface Port	DB-9 RS-232, RJ-45 10/100 Base	Yes	Yes	Yes	Yes	Yes
		Multi-function LCD status and control console	Yes	Yes	Yes	Yes	Yes
		Audible and visible alarms	Yes	Yes	Yes	Yes	Yes
		Emergency Power Off (EPO)	Yes	Yes	Yes	Yes	Yes
		SNMP Card for Monitoring	Yes	Yes	Yes	Yes	Yes
Warranty	3 Years Comprehensive Onsite Warranty including batteries.		Yes	Yes	Yes	Yes	Yes

Remarks:- All bidders are technically qualified.

NIT NO (Tender #): IT-83-14-15(UPS)

SPPRA-ID: 23453/2015

Method and procedure of procurement: National Competitive Bidding (Single Stage – Two Envelope)

MINUTES OF BID OPENING MEETING (FINANCIAL)

A meeting of the procurement committee of this department was held on 27-04-2015 for opening the financial bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by all/ following members of the procurement committee and the representative of bidders.

The following bidders submitted their bids till the deadline of submission:

S.#	Name of Company	Name Person	Contact #	Signature
1	GEMCO	Mazhar Rashid	0833-3032882	
2	Kontinental	Nishat Ahmad	0322-2373572	
3	Pioneer Systems	Zaheer Qadri	0521-9222589	
4	SystemK	Danish Wahid	0331 2290724	
5	Silicon Technologies	Shoaib Khan	0321-8755346	
6	—	—	—	—

The bids were opened at 14:00 in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee. All the members of the procurement committee signed each and every page of financial proposal/ bids. The bids do not contain any over-writing or cutting. (Also mention cuttings or over writing if any).

Following is the details of bids announced:

S. No.	Name of Bidder	Bid Offer Amount	EM	Pay Order Envelope
1	SystemK	1,879,976/2	110,000/2	✓
2	Silicon Technologies	2,210,000/2	115,000/2	✓
3	Pioneer Systems	1,100,000/2	65,000/2	✓
4	GEMCO	1,427,850/2	82,500/2	✓
5	Kontinental	1,590,000/2	93,015/2	✓
6	—	—	—	—

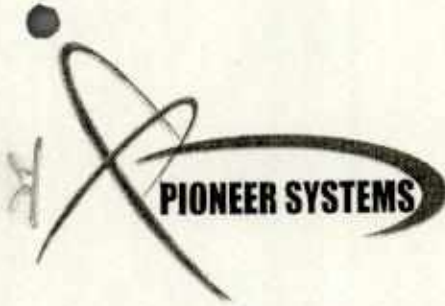
The committee shall examine all the bids as per the Qualification/ eligibility criteria provided in the bidding documents, arithmetical checks and verify the documents and bid security submitted by the bidders.

The meeting ended with the note of thanks to and from the chair.

Asjad
27.4.15

27/4/15

Jur
27/4/15



B-105, Block-06
Gulshan-e-Iqbal, Karachi
Tel # 34822131, 34823227-8
Fax # 34822136
www.pioneersystem.org

April 15, 2015
Ref #IBA-50072-15

Institute of Business Administration
ICT Procurement &
Customer Support Department
Head Office
Karachi - Pakistan

Subject: Quotation for Deutsche Power (German Brand) Elektra Series UPS
Tender-No.IT/83/2014-15

We are pleased to quote price for the Deutsche Power 20KVA True Online Pure Sine Wave Three Phase in Three Phase Out Elektra Series UPS with the following Details.

Technical Details

Make : Deutsche Power
Origin : Germany
Assembly : Hong Kong
Model : ESH2033
Rating : 20KVA (18KW)
Backup Time : 15 Minutes

Financial Details

Special Offer : Rs. 550,000/-
Quantity : 02
Total Price w/o GST: **Rs. 1,100,000/-**
17% Sales Tax : Rs. 187,000/-

Total Amount : Rs. 1,287,000/-
=====

Full & final net price for 2 units.

Warranty Details

UPS Warranty : 3 Years
Battery Warranty : 3 Years

Delivery : Ex-stock OR within 4 - 5 Weeks

Validity : 90 days from date of opening.

NOTE:

- The above prices do not include site preparation and electric wiring for input and output of UPS systems.
- Above prices are inclusive of 17% GST and all applicable taxes.
- Income Tax already paid at Import stage under section 148 of Income Tax Ordinance 2001.

Handwritten signatures and dates:
Sayed Javed 27/4/15
Asim 27-4-15
Lambert 27/4/15
Javed 27/4/15
Javed 27/4/15

BOQ

I.T GRADE ONLINE DOUBLE CONVERSION UPS (Elektra Series)

TECHNICAL SPECIFICATION FOR THREE PHASE IN & THREE PHASE OUT

MODEL	ESH1033	ESH1533	ESH2033	ESH3033	ESH4033	ESH6033	ESH8033
RANGE	10kVA/9kW	15kVA/13.5kW	20kVA/18kW	30kVA/27kW	40kVA/36kW	60kVA/54kW	80kVA/72kW
INPUT	True On-line, Double Conversion, Static Bypass Switch						
Principle of working	Three phase + N + PE						
Phase	208-478V						
Voltage	>0.99						
Power Factor	40/70Hz						
Frequency	2% (100% non-linear load)						
Harmonic Distortion (THDi)	Max.Volt.: 220V±25%(optional +10%, +15%, +20%) 230V 20% (optional +10%, +15%) 240V 15% (optional +10%) Minimum volt.: -45% (optional -20%, -30%) Frequency Protection Range: ± 10%						
Bypass Voltage	OUTPUT						
Voltage / Regulation	380/400/415V (Adjustable), Three Phase +N + PE, ±2%						
Power Factor	0.9						
Frequency	1.Line Mode: ±1% / ±2% / ±4% / ± 3% / ± 10% of the rated frequency (optional) 2. Battery Mode: (50/60±0.2%)Hz						
Crest Factor	3:1						
Harmonic Distortion (THDi)	<2% with linear load <5% with non linear load						
Efficiency	94.5%						
BATTERY	Standard unit: ± 216Vdc; Long run unit Optional: ± 192V / ± 240V / ± 216V / ± 228V / ± 240V						
Voltage	5.7A (Max./standard unit) 6.0A (Max./Long run unit)						
Charge Current (A) (It can be set according to battery capacity installed)	12A (Max.) 18A (Max.)						
Battery	Advance Battery Management						
SYSTEM FEATURES	Transfer time: Utility to battery: 0ms; Utility to bypass: 0ms						
Overload: Line Mode	Load < 110% Last 60min, < 125% Last 10min, < 150% Last 5min, > 150% shutdown UPS immediately						
Bat. Mode	Load < 110% Last 10min, < 125% Last 1min, < 150% Last 55, > 150% shutdown UPS immediately						
LCD Display	Input Voltage & Frequency, Output Voltage & Frequency Load Percentage, Battery Voltage & Inner Temp.						
Communication Interface	RS232, RS485, Parallel, intelligent slot, Relay Card (Optional), SNMP Card (optional)						
ENVIRONMENTAL	Operating Temperature: 0~40C						
Storage Temperature	-25~55C						
Humidity Range	0~95% (non condensing)						
Altitude	<1500m						
Noise Level	<55db						
PHYSICAL	Dimensions D x W x H (mm): 780 x 600 x 1200						
Net Weight (kg)	5.591	5.594	5.595	5.555			
	H:123	H:126	H:127	H:127	158	158	195
STANDARDS	Safety: IEC/EN62040-1, IEC/EN60950-1, EMC IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8						
Noise Suppression	Complies with EN62040-2						

UP Electronics & Electrical Power Co. (Pvt) Ltd has a policy of continual product development and improvement and therefore reserves the right to vary any information without prior notice.

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