

**Khwaja Fareed University of Engineering &  
Information Technology, Rahim Yar Khan**



# **Tender Document**

**Tender No. Lab-088**

**Supply and Installation of Lab. Equipment of Physics &  
Civil Engineering Department**

**at**

**Khwaja Fareed University of Engineering  
& Information Technology  
Rahim Yar Khan**

**TENDER DOCUMENT**

**TENDER No. Lab-088**

Supply and Installation of Lab. Equipment of Physics & Civil Engineering Department

at

Khwaja Fareed University of Engineering and Information Technology

TENDER PRICE Rs. 1000/-

Last date of submission: \_\_\_\_\_

FOR OFFICE USE ONLY

Serial No \_\_\_\_\_

Sold to: M/S \_\_\_\_\_

Date of Sale \_\_\_\_\_

Bank Challan No. \_\_\_\_\_

Date \_\_\_\_\_

## **1. Overview**

Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan intends to purchase “**Supply and Installation of Lab. Equipment of Physics & Civil Engineering Department**” as provided at **Annex ‘A’**. The supplier will be responsible for Supply, delivery, installation and commissioning of all specified items, wherever required, at the Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan. This document provides complete instructions for bidders intending to participate in this Tender.

## **2. Instructions for Bidders**

**2.1.** Response to the Tender (Bid) should be submitted in one part which shall include two separately sealed envelopes of Technical **Proposal and Financial Proposal** before **02:00 PM** on **06-12-2017**. Technical Proposals will be opened on same day at **02:30 PM** in the presence of representatives of responding bidders, if any, and Financial Proposals will be opened after completion of technical evaluation. The exact time and place for opening of financial proposals will be informed to technically qualified bidders.

**2.2.** Responding bidder shall deliver two sealed copies of the bid. Each copy being physically separate, bound, sealed and labeled. Proposals shall be delivered at the address given below.

**Director Procurement**

**Khwaja Fareed University of Engineering & Information Technology  
Abu Dhabi Road, Rahim Yar Khan.**

**Tel. # 068-5882420**

**2.3.** Any queries regarding this proposal should be directed to the designated Technical Contact Person listed below.

**Dr. Muhammad Aslam Khan, Assistant Professor,**

**Tel. # 068-5882437, Cell # 0300-6723678**

**2.4.** All bids must be submitted by filling the **Annex ‘B’**. Same should be enclosed in the financial proposal. Bidder must use the same numbers and labels used in this Request for Proposal.

**2.5.** The original Tender Document duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of tender shall not be entertained.

### **3. Technical Proposal Format**

Bidders are required to include the following documents/information in their technical proposals in the order given below:

- i. The Name and Address
- ii. Profile of company (Including Financial Profile)
- iii. List of Previous/Current customers of related designing, composing and printing of prospectus, with contact person and telephone/fax numbers.
- iv. Detailed product design information
- v. Copy of National Tax Registration Certificate
- vi. Copy of Sales Tax Registration Certificate
- vii. Bank letter of financial standing
- viii. An affidavit on Rs 100/- Stamp Paper that currently they are not black listed or debarred by any Government/Semi-Government Department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.
- ix. Any additional information the bidder may like to furnish e.g. repair/maintenance other concerned facility
- x. Detailed item specifications matched corresponding to the BOQ as given at **Annex 'A'**
- xi. Detailed project implementation schedule/Completion Schedule which includes the delivery of items mentioned in the BOQ
- xii. Signed and stamped Tender document
- xiii. Bank Draft of the Earnest Money

### **4. Financial Proposal Format**

Financial Proposal must include the following in the order given below:

- i. Equipment prices duly entered on the form in the attached BOQ
- ii. Validity period of the quoted price
- iii. Any other Terms and Conditions

## 5. Terms & Conditions

- 5.1. This invitation for bids is open to all national original Manufacturers/ Distributors/Agents in Pakistan for Supply of Tools, Carpentering, Plumbing and Electric Material.
- 5.2. All prices should be quoted in Pak Rupees and inclusive of all Government Taxes & Levies.
- 5.3. A bank draft equal to 2% of the estimated cost should accompany the Tender as **Earnest Money** drawn in favor of **KFUEIT Rahim Yar Khan**. The Tender shall not be considered without Earnest Money. Bank guarantee will not be accepted. Bank draft for Earnest Money should be placed with the Technical proposal.
- 5.4. Earnest Money for bidders not selected will be returned a minimum of two weeks after announcement of award and returned to successful bidder after signing the contract. If the selected bidder fails to sign the contract within stipulated time, Earnest Money will be forfeited.
- 5.5. A Bank draft of 5% of the total amount as **Performance Guarantee** will be provided by the supplier in favor of KFUEIT, Rahim Yar Khan within 10 days after signing of the contract on judicial stamp paper of the value PKR. 1200/-which shall remain valid for 12 months beyond delivery period. This performance guarantee will be released after the completion of warranty/guarantee period, along with the satisfactory completion report which will be intimated to the Seller and the Director Procurement KFUEIT, Rahim Yar Khan for their onward issuance of No Objection Certificate (NOC) for the release of performance guarantee.
- 5.6. KFUEIT Rahim Yar Khan reserves the right to accept / reject any or all proposals without assigning any reason thereof.
- 5.7. The quantity of an order may vary depending on the quoted prices and the allocated funds.
- 5.8. The decision of the KFUEIT procurement committee will be binding on all concerned and will in no case be challenged in any forum.
- 5.9. KFUEIT Rahim Yar Khan reserves the right to modify the conditions / specifications of the Tender Document with written intimation to all the participants who have purchased the Tender Document.
- 5.10. Delivery period will be 45 days from the date of issuance of purchase order/supply order.

- 5.11.** Delivery shall be completed according to the agreed upon schedule.
- 5.12.** In case the selected bidder fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Performance Guarantee shall be forfeited.
- 5.13.** The University will get the item inspected at KFUEIT Rahim Yar Khan and reject the item, if not found according to the stated specifications.
- 5.14.** The University reserves the right to claim compensation for the losses caused by delay in the delivery of equipment.
- 5.15.** It is the sole responsibility of the bidder to comply with local, national and international laws.
- 5.16.** In case any supplies/material are found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement.
- 5.17.** All the proposals submitted will become the property of the University.
- 5.18.** All prices should be valid for at least 60 days. Withdrawal or any modification of the original offer within the validity period shall entitle the KFUEIT Rahim Yar Khan to forfeit the Earnest Money in favor of the KFUEIT Rahim Yar Khan and/or putting a ban on the future inquires or taking any other suitable action against the bidder.
- 5.19.** Delivery of the items will be free of charge at Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan during the office hours with a copy of Delivery Challan.
- 5.20.** Items being ordered should be brand-new and according to order specification from the current production and covered under normal warranty/guarantee etc. as mentioned in the quote. Brochures mentioned and product details must be attached.

## **6. Tender Evaluation Criteria**

All bids shall be evaluated on technical and financial merit. The Company Evaluation Criteria is attached at **Annex 'C'** for reference. Technical evaluation process may include, but not limited to the consideration of the following with respect to the functional requirements given ahead:

- a. Technical specifications of proposed item

b. Company Profile

- I. Age of the company
- II. Financial strength of the bidder

Financial Evaluation process will be based on the consideration of the quoted price.

**7. Undertaking**

On behalf of the company it is certified that we agree to the all the Instructions and Terms & Conditions given in this Tender Document

Name of bidder.....

Authorized person.....

Authorized signature.....

Stamp.....

Office Address.....

Tel No .....

Fax No .....

## Supply and Installation of Lab. Equipment of Physics & Civil Engineering Department

Sr. No	Item Name	Specifications/Minimum Requirements	Qty.
1	Frank Hertz Experiment Simple with Built in Volt and Ma Meters	Features: - This instrument is used for proving Bohr's theory of atomic Energy level - It can be done under normal temperature, demanding no heating or temperature keeping. - It can also observe directly on the screen of oscilloscope. Technical Specification: - F-H tube: Fill with argon gas - Preheating time: <5min - Micro-current measuring range: $10^{-9}$ – $10^{-6}$ A - Numbers of spectrum amplitude by > 5 Point-measuring: - Numbers of spectrum amplitude by > 3 Oscilloscope: Complete unit as above,	01
2	He-Ne Laser	Features: - The He-Ne laser is reasonable and fashionable design characterized by stable and reliable performance, good mono-chromaticity and directivity, high brightness, long life. Technical Specification: - Wave length: 632.8nm - Output laser power: >2m W - Continuously working time: >8h - Contour dimension: (1xwxh)380mmx90mmx100mm Complete unit as above	01
3	Millikan Oil Drop Appt.	Technical Specification: - Rated voltage: AC220V - Rated frequency: 50Hz - Rated output power: 5W - DC operating voltage between upper And lower polar plates: 0 ~ 450V - Distance between polar plates: $5 \pm 0.2$ mm - Total magnification of measuring Microscope: 30X - Linear field of vision: $\geq 3$ mm - Total division of division scale: $2 \pm 0.01$ mm - Resolution of objective lens: 100 lines / mm Complete unit	01
4	Frequency of Sodium Light by Fresnel's bi Prism Method	(Complete with all accessories of approved Quality)	01



5	Velocity of Light Using Periodical Light Signal at Short Distance	(Complete with all accessories of approved Quality)	01
6	Stand heavy Rigid for sextant	large size.	01
7	Measuring Tape	100 Feet China	01
8	Sonometer electric for (Melde's Expt.)	full meter long brass pulley and small electromagnet with L.T. transformer AC 6-12volts 2 amp and 2 ½ kgm slotted weight complete set.	01
9	Ionization potential of mercury app.	Complete with mercury tube built in power supply fitted voltmeter and microammeter for 220volts complete apparatus.	01
10	Accepter circuit app (LRC)	Fitted with components, A.C Microammeter Pak with diagram on box for 220volts.	03
11	Rejecter circuit app.	Fitted with components, AC Microammeter and Circuit diagram on box for 220Volts	03
12	Young's Modulus Apparatus	Aluminum frame with ½ kg constant weight cheap type.	3
13	Slide wire bridge red	Wood base brass nickled, strip brass terminals with jockey.	5
14	Potentiometer	4 wires Wooden base brass terminals with Jockey superior Pak.	4
15	Cell Box Plastic	Cell Box Plastic	10
16	Trout Tube	Trout Tube	1
17	Power supply	5-volt 1 amp for logic gate experiment.	1
18	Charging and discharging app of a capacitor	measure time constant in large 12"x9" box with diagram for 220 volts.	5
19	Newton's Ring Microscope	This is a compact instrument containing all the necessary arrangements required for conducting the Newton's Ring experiment. A standard Microscope unit having 30x magnification is provided with A rotatable cross line, and the eye piece can be focused as Per individual's requirement. The whole Microscope Tube Unit can be raised or lowered and clamped of any desired Position. The focusing of the Microscope unit is done by Rack and pinion arrangement. The longitudinal movement Of the Microscope saddle for the purpose of the Rings Is done by rotating the drum provided. The 26mm movement Can be read by scale and on the divided drum to 0.001 cm Complete without light Imp.	1
20	Sodium Lamp	Philips large 35-Watt Bulb with local choke in plastic box with cover for 220 Volts complete.	1

21	Vernier Caliper	150mm China	5
22	Vernier Caliper	150mm China Best Quality	15
23	Digital Vernier Caliper	150mm China	2
24	Screw gauge	0-25mm China	5
25	Screw gauge	0-25mm China Best Quality	15
26	Digital Screw gauge	0-25mm China	2
27	Resonance app.	latest all metallic cast iron heavy base levelling screws plastic graduated unbreakable tube, with brass made heavy reservoir fitted with brass stopcock sliding in rod sup. Special best quality.	3
28	Helical Spring App.	30cm long steel scale with 250gms slotted weights on iron stand superior.	5
29	Helical spring app.	One-meter high heavy type stand spring with 2.5kgm weights fitted 1-meter scale.	5
30	Relation between current and capacity app	Fitted with one meter with diagram in plastic box complete.	5
31	Step down transformer	3-6-9-12 volt 2 amp in box for 220volts.	5
32	Bartons app	For rigidity of wire by static method on heavy type vertical stand superior.	1
33	Speed of Light Apparatus	with Reflecting Mirror Pak	1
34	He-Ne Laser	(Complete with all accessories of approved Quality)	1
35	Operational Amplifier	Operational Amplifier 741	300
36	Prototype Board	(Vero Board)	200
37	Triode Core	(Yellow Color) (A) 15mm	200
38	Triode Core	(Yellow Color) (B) 20mm	200
39	Speaker	Small 3 W	100
40	Transformer	12V (Center tape) (A) 500 mA	100
41	Transformer	12V (Center tape) (B) 1A	80
42	Bread Board	Small	50

43	Potentiometer	1K	200
44	Potentiometer	5K	200
45	Potentiometer	10K	200
46	Potentiometer	50K	200
47	Potentiometer	100K	200
48	IC	74138	300
49	CA	3080	150
50	JFET LF353	JFET LF353	300
51	MC	MC1496	50
52	LM	LM 565	50
53	XR	XR 2206	20
54	XR	XR 2211	50
55	XR	XR 8038	20
56	LM	LM 2907	20
57	LM	LM 311	20
58	LM	LM3 86	100
59	MAX	MAX 232	50
60	AM	AM26LS31	50
61	AM	AM26LS32	50
62	NE	NE 5534	40
63	Relay	6V/5 Pin	100
64	Speaker	8Ohm/3W	100
65	IC	7404	250

66	IC	IC 7408	250
67	IC	IC 7432	250
68	IC	IC 7400	250
69	IC	IC 7402	300
70	IC	IC 7486	200
71	Diode	Diode IN4148	1000
72	Diode	Diode IN34A	1000
73	Diode	Diode IN4007	1000
74	Transistor	Transistor 2N3904	1000
75	Transistor	Transistor 2N3906	1000
76	Transistor	Transistor C1384	500
77	Transistor	Transistor C1383	500
78	Resistor	Resistor 12 K $\Omega$ 1/4W	2
79	Resistor	Resistor 22 K $\Omega$ 1/4W	2
80	Resistor	Resistor 220 K $\Omega$ 1/4W	2
81	Resistor	Resistor 56 K $\Omega$ 1/4W	2
82	Resistor	Resistor 120 K $\Omega$ 1/4W	2
83	Resistor	Resistor 6.8 K $\Omega$ 1/4W	2
84	Resistor	Resistor 330 $\Omega$ 1/4W	2
85	Resistor	Resistor 680 $\Omega$ 1/4W	2
86	Resistor	Resistor 5.6 K $\Omega$ 1/4W	2
87	Resistor	Resistor 27 K $\Omega$ 1/4W	2
88	Resistor	Resistor 2.7 K $\Omega$ 1/4W	2

89	Resistor	Resistor 820 $\Omega$ 1/4W	2
90	Resistor	Resistor 560 $\Omega$ 1/4W	2
91	Resistor	Resistor 2.2 K $\Omega$ 1/4W	2
92	Resistor	Resistor 10 K $\Omega$ 1/4W	2
93	Resistor	Resistor 100 $\Omega$ 1/4W	2
94	Resistor	Resistor 100 K $\Omega$ 1/4W	2
95	Resistor	Resistor 560 K $\Omega$ 1/4W	2
96	Resistor	Resistor 4.7 K $\Omega$ 1/4W	2
97	Resistor	Resistor 56 $\Omega$ 1/4W	2
98	Resistor	Resistor 33 K $\Omega$ 1/4W	2
99	Resistor	Resistor 1.2 M $\Omega$ 1/4W	2
100	Resistor	Resistor 220 $\Omega$ 1/4W	2
101	Resistor	Resistor 47 $\Omega$ 1/4W	2
102	Resistor	Resistor 3.9 K $\Omega$ 1/4W	2
103	Resistor	Resistor 39 K $\Omega$ 1/4W	2
104	Resistor	Resistor 470 $\Omega$ 1/4W	2
105	Resistor	Resistor K $\Omega$ 1/4W	2
106	Resistor	Resistor 47 K $\Omega$ 1/4W	2
107	Resistor	Resistor 20 K $\Omega$ 1/4W	2
108	Resistor	Resistor 1.3 K $\Omega$ 1/4W	2
109	Resistor	Resistor 100 $\Omega$ 1/4W	2
110	Resistor	Resistor 68 K $\Omega$ 1/4W	2
111	Capacitor	Capacitor 0.005 $\mu$ F	1000

112	Capacitor	Capacitor 0.01 $\mu$ F/15V	1000
113	Capacitor	Capacitor 0.1mF	1000
114	Capacitor	Capacitor 2.2nF	1000
115	Capacitor	Capacitor 0.1 $\mu$ F/15V	1000
116	Capacitor	Capacitor 100pF/25V	1000
117	Capacitor	Capacitor 150 $\mu$ F/16V	500
118	Capacitor	Capacitor 33 $\mu$ F/10V	300
119	Capacitor	Capacitor 10 $\mu$ F/10V	1000
120	Capacitor	Capacitor 100pF/15V	500
121	Capacitor	Capacitor 10 $\mu$ F/15V	1000
122	Capacitor	Capacitor 100 $\mu$ F/16V	500
123	Capacitor	Capacitor 0.22nF	1000
124	Capacitor	Capacitor 0.1nF	1000
125	Capacitor	Capacitor 0.47nF	1000
126	Capacitor	Capacitor 2.2nF	1000
127	Capacitor	Capacitor 4.7nF	1000
128	Capacitor	Capacitor 10nF	1000
129	Capacitor	Capacitor 22nF	1000
130	Capacitor	Capacitor 47nF	500
131	Capacitor	Capacitor 100nF	300
132	Capacitor	Capacitor 220nF	300
133	Capacitor	Capacitor 470nF	200
134	Capacitor	Capacitor 0.0033 $\mu$ F	500

135	Capacitor	Capacitor 0.05 $\mu$ F	500
136	Capacitor	Capacitor 470 $\mu$ F/16V	300
137	Capacitor	Capacitor 1000pF	200
138	Capacitor	Capacitor 820pF	200
139	Inductor	Inductor 150 $\mu$ H	200
140	Inductor	Inductor 1mH	200
141	Inductor	Inductor 27mH	200
142	Inductor	Inductor 8.2 $\mu$ H	200
143	Soldering Iron	40W (Hakko, Japan)	01
144	Soldering Sucker	Taiwan	01
145	Soldering Wire	HB400g (0.8mm)	01
146	Soldering Paste	10g (Goot, Japan)	01
147	Soldering Iron Stand	Taiwan	01
148	Screw Driver Set	Small	01
149	Screw Driver Set	Large	01
150	25 Drawer	Component Box	04
151	Multi Screw Driver Kit	Multi Screw Driver Kit	01
152	Digital Multi-meter	CD-800a	04
153	Tweezer	Tweezer	02
154	Digital Level	Kolida DL-202 or Equivalent Better	04
155	Prismatic Compass	Good Quality	06
156	Metric Chain	Good Quality	06
157	Measuring Tape	5 m., Good Quality	08

158	Measuring Tape	100', Good Quality	06
159	Staff	5m, Good Quality	12
160	Staff	3m, Good Quality	06
161	Arrow	Good Quality	24
162	Plane Table Set	Good Quality	12



## Supply and Installation of Lab. Equipment of Physics & Civil Engineering Department

### (Bid Form)

Sr. No.	Item Name	Qty.	Unit Rate	Total Price (inclusive of all taxes, and Shipment charges)
01	Frank Hertz Experiment Simple with Built in Volt and Ma Meters	01		
02	He-Ne Laser	01		
03	Millikan Oil Drop Appt.	01		
04	Frequency of Sodium Light by Fresnel's bi Prism Method	01		
05	Velocity of Light Using Periodical Light Signal at Short Distance	01		
06	Stand heavy Rigid for sextant	01		
07	Measuring Tape	01		
08	Sonometer electric for (Melde's Expt.)	01		
09	Ionization potential of mercury app.	01		
10	Acceptor circuit app (LRC)	03		
11	Rejecter circuit app.	03		
12	Young's Modulus Apparatus	3		
13	Slide wire bridge red	5		
14	Potentiometer	4		
15	Cell Box Plastic	10		
16	Trout Tube	1		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
17	Power supply	1		
18	Charging and discharging app of a capacitor	5		
19	Newton's Ring Microscope	1		
20	Sodium Lamp	1		
21	Vernier Caliper	5		
22	Vernier Caliper	15		
23	Digital Vernier Caliper	2		
24	Screw gauge	5		
25	Screw gauge	15		
26	Digital Screw gauge	2		
27	Resonance app.	3		
28	Helical Spring App.	5		
29	Helical spring app.	5		
30	Relation between current and capacity app	5		
31	Step down transformer	5		
32	Bartons app	1		
33	Speed of Light Apparatus	1		
34	He-Ne Laser	1		
35	Operational Amplifier	300		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
36	Prototype Board	200		
37	Triode Core	200		
38	Triode Core	200		
39	Speaker	100		
40	Transformer	100		
41	Transformer	80		
42	Bread Board	50		
43	Potentiometer	200		
44	Potentiometer	200		
45	Potentiometer	200		
46	Potentiometer	200		
47	Potentiometer	200		
48	IC	300		
49	CA	150		
50	JFET LF353	300		
51	MC	50		
52	LM	50		
53	XR	20		
54	XR	50		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
55	XR	20		
56	LM	20		
57	LM	20		
58	LM	100		
59	MAX	50		
60	AM	50		
61	AM	50		
62	NE	40		
63	Relay	100		
64	Speaker	100		
65	IC	250		
66	IC	250		
67	IC	250		
68	IC	250		
69	IC	300		
70	IC	200		
71	Diode	1000		
72	Diode	1000		
73	Diode	1000		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
74	Transistor	1000		
75	Transistor	1000		
76	Transistor	500		
77	Transistor	500		
78	Resistor	2		
79	Resistor	2		
80	Resistor	2		
81	Resistor	2		
82	Resistor	2		
83	Resistor	2		
84	Resistor	2		
85	Resistor	2		
86	Resistor	2		
87	Resistor	2		
88	Resistor	2		
89	Resistor	2		
90	Resistor	2		
91	Resistor	2		
92	Resistor	2		

Sr. No.	Item Name	Qty.	Unit Rate	Total Price (inclusive of all taxes, and Shipment charges)
93	Resistor	2		
94	Resistor	2		
95	Resistor	2		
96	Resistor	2		
97	Resistor	2		
98	Resistor	2		
99	Resistor	2		
100	Resistor	2		
101	Resistor	2		
102	Resistor	2		
103	Resistor	2		
104	Resistor	2		
105	Resistor	2		
106	Resistor	2		
107	Resistor	2		
108	Resistor	2		
109	Resistor	2		
110	Resistor	2		
111	Capacitor	1000		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
112	Capacitor	1000		
113	Capacitor	1000		
114	Capacitor	1000		
115	Capacitor	1000		
116	Capacitor	1000		
117	Capacitor	500		
118	Capacitor	300		
119	Capacitor	1000		
120	Capacitor	500		
121	Capacitor	1000		
122	Capacitor	500		
123	Capacitor	1000		
124	Capacitor	1000		
125	Capacitor	1000		
126	Capacitor	1000		
127	Capacitor	1000		
128	Capacitor	1000		
129	Capacitor	1000		
130	Capacitor	500		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Qty.</b>	<b>Unit Rate</b>	<b>Total Price</b> (inclusive of all taxes, and Shipment charges)
131	Capacitor	300		
132	Capacitor	300		
133	Capacitor	200		
134	Capacitor	500		
135	Capacitor	500		
136	Capacitor	300		
137	Capacitor	200		
138	Capacitor	200		
139	Inductor	200		
140	Inductor	200		
141	Inductor	200		
142	Inductor	200		
143	Soldering Iron	01		
144	Soldering Sucker	01		
145	Soldering Wire	01		
146	Soldering Paste	01		
147	Soldering Iron Stand	01		
148	Screw Driver Set	01		
149	Screw Driver Set	01		



Sr. No.	Item Name	Qty.	Unit Rate	Total Price (inclusive of all taxes, and Shipment charges)
150	25 Drawer	04		
151	Multi Screw Driver Kit	01		
152	Digital Multi-meter	04		
153	Tweezer	02		
154	Digital Level	04		
155	Prismatic Compass	06		
156	Metric Chain	06		
157	Measuring Tape	08		
158	Measuring Tape	06		
159	Staff	12		
160	Staff	06		
161	Arrow	24		
162	Plane Table Set	12		
TOTAL: _____				
Total in Words: _____				

## Company Evaluation Criteria

### 1. Basic Evaluation

- i. Profile of company
- ii. Detail of Previous/Current customers of related Supplies, Purchase Orders, with contact person and telephone/cell numbers.
- iii. Detailed product information
- iv. Copy of National Tax Registration Certificate
- v. Copy of Sales Tax Registration Certificate
- vi. Bank letter/Certificate of Account Information/financial standing
- vii. An affidavit on Rs. 100/- Stamp Paper that currently they are not black listed or debarred by any Government/Semi-Government Department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.
- viii. Detailed item specifications matched corresponding to the BOQ as given at **Annex 'A'**
- ix. Detailed project implementation schedule/Completion Schedule which includes the delivery of items mentioned in the BOQ
- x. Signed and stamped Tender document

## 2. Detailed Evaluation

(Minimum Passing Score Required is 60 Points)

<b>TECHNICAL EVALUATION CRITERIA FOR TENDER</b>			
<b>Specifications are available at Annex-A</b>			
<b>Sr. No</b>	<b>Item Name and Description</b>	<b>Marks</b>	<b>Max Marks</b>
<b>1</b>	<b>Past Performance/Experience of the Bidder (Reg. with GST/NTN)</b>	--	10
1.1	1 – 3 year experience	2	--
1.2	4 – 8 year experience	4	--
1.3	9 – 15 years' experience	6	--
1.4	Above 15	10	--
<b>2</b>	<b>Relevant Experience</b>	--	10
2.1	1 – 5 years' experience	3	--
2.2	6 – 10 years' experience	6	--
2.3	11 and above year experience	10	--
<b>3</b>	<b>Financial Position/ Status</b>	--	10
3.1	Last sales tax paid Form	4	--
3.2	Bank Certificate (satisfactory)	2	--
3.3	Statement Worth (Min 2 m)	4	--
<b>4</b>	<b>After Sale Services Available</b>	--	10
<b>5</b>	<b>Technical Evaluation of quoted items</b>	--	60
5.1	Specification matched as provided in Annex-A	30	
5.2	Literature in printed shape attached	2.5	
5.3	Reliability	2.5	
5.4	Delivery schedule as per need	5	
5.5	List of clients / where this equipment delivered	5	
5.6	Satisfactory letter from clients in favour of such equipment	5	
5.7	Guarantee / Warranty (as the case may be)	5	
5.8	Provision of Training to concerned user	2.5	
5.9	Free Installation (if required) as per requirement	2.5	
<b>Total</b>		--	100