### **Medical Teaching Institution (MTI)**

Khyber Medical College, Peshawar

Contact No: 091-9221384-8 www.kmc.edu.pk



## **BID SOLICITATION DOCUMENTS**

# For ELECTRICAL ITEMS 2023-2024

**Note:** The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

Assistant Manager Procurement	Sub Engineer Electrical
KMC Peshawar	KMC Peshawar
Director Works	Administrative Officer
KMC Peshawar	KMC Peshawar
Senior Finance Officer KMC Peshawar	Chairman Purchase Committ

#### INTRODUCTION:

Khyber Medical College, Peshawar (MTI) invites. Sealed bids from the eligible bidders for procurement of **Electrical items** for this institution under Open Competitive Bidding under o Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

#### 1) INSTRUCTIONS TO BIDDERS:

- 1. The bids should reach the office of Dean KMC on or before 15 / 08 /2023 at 11:00 AM will be opened on the same day at 11:30 AM in presence of the bidders/representatives who choose to attend.
- 2. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
- 3. The bid should be complete in all respect and must be signed by the bidder.
- 4. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.
- 5. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
- 6. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
- 7. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
- 8. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:
  - a. Received without earnest money;
  - b. It is received after the date and time fixed for its receipt;
  - c. The offer is ambiguous;
  - d. The offer is conditional i.e. advance payment, or currency fluctuations etc.;
  - e. The offer is from blacklisted firm in any Federal / Provincial Govt. Deptt:
  - f. Only typed tender on original prescribing letter pad, sealed & signed should be submitted.
  - g. The quoted Price must be pre printed and hand written quoted price will not be acceptable.
  - h. The tenders must be according to this institution's specification;

Alternate rates (**Double rates for single Items**) will not be accepted.

- 9. Usage of correction fluid & corrections are strictly prohibited unless duly initialed.
- 10. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
- 11. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
- 12. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
- 13. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in this institution's future bids.

#### 2) ELIGIBILITY CRITERIA:

- Computerized National Identity Card (photo-copy).
- The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN and for services KNTN.
- The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental / Semi-Governmental institutions.
- Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.
- The bidder must have a functional **Local office in** Peshawar.

#### 3. GENERAL CONDITIONS: -

- 1. KMC Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
- 2. Alternative bid shall not be considered and shall be rejected by the Competent Authority.
- 3. At any time prior to the deadline for submission of bids, KMC Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
- 4. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 5. The purchase committee KMC may accept or reject any or all of the bids under Rule 47 of KPPRA Rules, 2014.

#### Khyber Medical College, MTI Peshawar.

Phone: 091-9221384-8

#### **INVITATION FOR BIDS**

#### Dean Khyber Medical College, Peshawar

invites sealed tenders under National Competitive Bidding for the procurement of Electrical items for KMC under rule 6(2)(a) "Single stage Single envelope procedure" of KPPRA Rules 2014, from Income / Sales tax, reflected on Active Taxpayer List of FBR.

The tenders complete in all respect must reach the office of Dean KMC by 11:00 am on 15 / 08 /2023, which will be opened at 11:30 AM on the same day in conference room of KMC in the presence of the procurement committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

#### 4. BID Security

Bid security Rs-**50,000/-** in shape of Call Deposit refundable drawn in favor of "Dean KMC Peshawar

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract
- iii) If a successful Bidder unable to supply the items after issuance of 3 reminders, order will be placed to the next lowest bidder.

#### 5. BID VALIDITY:

- i) The bids should be valid for a period of 120 Days.
- ii) In exceptional circumstances, Khyber Medical College, Peshawar may solicit the Bidder's consent to an extension of the period of validity reasons shell be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

# STATEMENT OF REQUIREMENTS AND SPECIFICATIONS FOR ELECTRICAL ITEMS

S#	DESCRIPTION/DETAILS	Unit	Firm unit rate
1.	Single core PVC insulated copper conductor 250/440 V grade cable: 3/0.029 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
2.	Single core PVC insulated copper conductor 250/440 V grade cable: 7/0.029 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
3.	Single core PVC insulated copper conductor 250/440 V grade cable: 7/0.036 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
4.	Single core PVC insulated copper conductor 250/440 V grade cable: 7/0.044 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
5.	Single core PVC insulated copper conductor 250/440 V grade cable: 7/0.052 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
6.	Single core PVC insulated copper conductor 250/440 V grade cable: 7/0.064 best quality (Pakistan cables, fast cable, A.G.E cable or equivalent)	Per Bundle	
7.	Flexible Cable Twin Core (Pakistan Cable, Fast Cable or equivalent)  a. 23/0.076  b. 40/0.076  c. 70/0.076	Per Bundle	
8.	PG Clamps Wapda Full gauge (Pak Made Aluminum) Full gauge  a. Single Nut Plug PG Clamp  b. Double Nut Plug PG Clamp	Each	
9.	Thimble (As per approved sample)  a. 25mm  b. 30mm  c. 50mm  d. 70mm	Each	

	e. 100mm	
	f. 200mm	
	g. 250mm	
	h. 300mm	
10.	Capacitor (Fuji or equivalent)	Each
	a. 1.5uf b. 2.2uf	
	c. 3.5uf	
11.	Exhaust fan complete with shutter: Plastic body (Pak fans, GFC or equivalent)	Each
	a. 8"	
	b. 12"	
12.	Exhaust fan complete with metal body made: (Pak fans, GFC or equivalent)	Each
	a. 12" b. 18"	
13.	Supply of AC Energy Efficient Ceiling Fans 56-inch, best quality	Each
	a. 50 Watt	
	b. 30 Watt	
14.	Best quality AC wall bracket fan complete, pure copper winding: 24" Sweep (Pak fans, GFC or equivalent)	Each
15.	Multi Light Plug 10Amp Fancy type Pure Copper Points (Bush, Akai or equivalent)	Each
16.	Power Plug 20Ampere Fancy type Pure Copper Points best quality (China made)	Each
17.	Power Plug 30Ampere Fancy type Pure Copper Points best quality (China made)	Each
18.	Power Plug 20Ampere Pure Copper Points best quality Porcelain based	Each
19.	Power Plug 30Ampere Pure Copper Points best quality Porcelain based	Each
20.	Power Shoe 3 pin type (Porcelain made) Pure Copper best quality	Each
21.	ATS Panel Timer 2A-250v MS45ap best quality	Each
22.	10Amp ATS Panel 8pin relay best quality	Each

23.	SMDs 17watt Downlight (Philips, Orient or equivalent)	Each
24.	SMDs 17watt Surface mounted (Philips, Orient or equivalent)	Each
25.	LED Bulb (Philips, Orient or equivalent)	Each
	a. 13watt b. 20watt	
	c. 24watt	
26.	Insulation Tape best quality	Each
27.	PVC casing capping (dura duct) (Popular, Adamjee or equivalent)	Each
	a. ¾" b. 1" c. 1½"	
28.	Open PVC box best quality	Each
	a. 4x4 (2/3 holes) b. 7x4 (4 Holes) c. 7x4 (1 Hole for power plug) d. 8x10 (8/9 Holes) e. 3x3 Box Open (For China Fitting) f. 3x6 Box Open (For China Fitting) g. Double Light Plug Plate (China)	
29.	Manual Change Over Switches (Pakistan Made or	Each
	equivalent)	
	a. 300 Amp	
	b. 400 Amp	
	c. 500 Amp	
30.	Circuit Breaker Single pole (Siemens, L.S, Hager, Schneider or equivalent)	Each
	a. 4Amp	
	b. 6Amp	
	c. 10Amp	
	d. 15Amp	
	e. 20Amp	
31.	Circuit Breaker (MCCB) Terasake, Mitsubishi (Malaysia,	Each
	Japan or equivalent) a. 100 Amp	
	a. 200 / unp	

c. 400 Amp  32. China fan Dimmer best quality (Lier , Fine or equivalent) Each  33. Two pin socket (Bush, Akai ,Hera, Hero or equivalent) Each  34. Switch Piano (Bush, Akai ,Hera, Hero or equivalent) Each  35. Electromagnetic contactor AC TP (Auto change over switch) (Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp d. 250Amp d. 250Amp 36. PVC Clips best quality a. 34" b. 1" c. 1 ½"  37. PVC Pipe ¾" (Popular, Adamjee or equivalent) a. 34" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer,Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2 39. LED Tube Light (Batten light) (Philips, Orient or equivalent) b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2" d. 3"		b. 200 Amp	
33. Two pin socket (Bush, Akai ,Hera, Hero or equivalent) Each  34. Switch Piano (Bush, Akai ,Hera, Hero or equivalent) Each  35. Electromagnetic contactor AC TP (Auto change over switch) (Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp d. 250Amp  70. 100Amp d. 250Amp  36. PVC Clips best quality a. 34" b. 1" c. 1 ½" c. 1 ½" c. 1 ½" c. 1 ½" d. 1" c. 1 ½" d. 1" c. 1 ½" d. 1" d. 2+2 d. 6+2 d. 8+2 d. 6+2 d. 8+2 d. 6+2 d. 8-1 d. 20watt d. 40. Breaker Box PVC best quality (Screw type)  40. Breaker Box PVC best quality (Screw type)  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp d. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"		c. 400 Amp	
34. Switch Piano (Bush, Akai ,Hera, Hero or equivalent) Each Electromagnetic contactor AC TP (Auto change over switch) (Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp d. 250Amp d. 250Amp d. 250Amp 36. PVC Clips best quality a. ¾" b. 1" c. 1 ½" 37. PVC Pipe ¾" (Popular, Adamjee or equivalent) Each  a. ¾" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2 39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt 40. Breaker Box PVC best quality  41. Light holder best quality (Screw type) Each  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp 43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp 44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	32.	China fan Dimmer best quality (Lier , Fine or equivalent)	Each
35. Electromagnetic contactor AC TP (Auto change over switch) (Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp d. 250Amp PVC Clips best quality a. ¾" b. 1" c. 1 ½"  37. PVC Pipe ¾" (Popular, Adamjee or equivalent) a. ¾" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt b. 40watt 40. Breaker Box PVC best quality 41. Light holder best quality (Screw type) 42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp 43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp 44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	33.	Two pin socket (Bush, Akai ,Hera, Hero or equivalent)	Each
(Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp d. 250Amp d. 250Amp 36. PVC Clips best quality a. ¾" b. 1" c. 1 ½"  37. PVC Pipe ¾" (Popular, Adamjee or equivalent) a. ¾" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer,Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2 39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt b. 40watt b. 40watt d. Breaker Box PVC best quality  40. Breaker Box PVC best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp b. 63Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	34.	Switch Piano (Bush, Akai ,Hera, Hero or equivalent)	Each
36. PVC Clips best quality a. ¾4" b. 1" c. 1 ½2"  37. PVC Pipe ¾4" (Popular, Adamjee or equivalent) a. ¾4" b. 1" c. 1 ½2"  38. China Kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½2" c. 2"	35.	(Siemens, Fuji, L.S or equivalent)  a. 25Amp b. 50Amp c. 100Amp	Each
a. ¾4" b. 1" c. 1 ½2"  37. PVC Pipe ¾4" (Popular, Adamjee or equivalent) a. ¾4" b. 1" c. 1 ½2"  38. China kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½2" c. 2"	36		Per
a. 34" b. 1" c. 1 ½"  37. PVC Pipe 34" (Popular, Adamjee or equivalent) a. 34" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer,Latest design or equivalent) a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt 40. Breaker Box PVC best quality 41. Light holder best quality (Screw type) 42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp 43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp 44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	50.		
37. PVC Pipe ¾" (Popular, Adamjee or equivalent)  a. ¾" b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent)  a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent)  a. 20watt b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"		b. 1"	
b. 1" c. 1 ½"  38. China Kit Board Copper points, MS plated (Clipcel, Layer, Latest design or equivalent)  a. 2+2 b. 6+2 c. 8+2  39. LED Tube Light (Batten light) (Philips, Orient or equivalent)  a. 20watt b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"	37.	PVC Pipe ¾" (Popular, Adamjee or equivalent)	Each
Layer,Latest design or equivalent)  a. 2+2 b. 6+2 c. 8+2 39. LED Tube Light (Batten light) (Philips, Orient or equivalent)  a. 20watt b. 40watt  40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"		b. 1" c. 1 ½"	
39. LED Tube Light (Batten light) (Philips, Orient or equivalent) a. 20watt b. 40watt  40. Breaker Box PVC best quality  Each  41. Light holder best quality (Screw type)  Each  42. MCB 2P (Schneider, Hager or equivalent) a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent) a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	38.	Layer,Latest design or equivalent)  a. 2+2 b. 6+2	Each
40. Breaker Box PVC best quality  41. Light holder best quality (Screw type)  42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 1/2" c. 2"	39.	LED Tube Light (Batten light) (Philips, Orient or equivalent)  a. 20watt	Each
41. Light holder best quality (Screw type)  Each  42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample a. 1" b. 1 ½" c. 2"	40		Fach
42. MCB 2P (Schneider, Hager or equivalent)  a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"			
a. 10Amp b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"	41.	Light holder best quality (Screw type)	Each
b. 25Amp  43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"  Each  Per packet	42.	MCB 2P (Schneider, Hager or equivalent)	Each
43. MCB 3P (Schneider, Hager or equivalent)  a. 30Amp b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"  Each  Per packet		•	
b. 63Amp  44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"  Per packet	43.		Each
44. Steel Nails As per approved sample  a. 1" b. 1 ½" c. 2"		•	
	44.	Steel Nails As per approved sample  a. 1"  b. 1 ½"	
31 3		d. 3"	

45. Screws (As per approved sample)  a. 1" b. 1 ½" c. 2" d. 3"  46. Round Bolts size 3/8" (As per approved sample)  Each  47. Round Plug best quality  Per packet  48. Burma Set L.T best quality (Japanese or equivalent)  Each  49. Key Set for bolts best quality (Hanglida or equivalent)  set  50. Screw driver best quality  Each  51. Screw wrench size best quality (As per approved sample)  a. 8" b. 10"	
a. 1" b. 1 ½" c. 2" d. 3"  46. Round Bolts size 3/8" (As per approved sample)  Each  47. Round Plug best quality  Per packet  48. Burma Set L.T best quality (Japanese or equivalent)  Each  49. Key Set for bolts best quality (Hanglida or equivalent)  set  50. Screw driver best quality  Each  51. Screw wrench size best quality (As per approved sample)  a. 8"	
c. 2" d. 3"  46. Round Bolts size 3/8" (As per approved sample)  Each  47. Round Plug best quality  Per packet  48. Burma Set L.T best quality (Japanese or equivalent)  Each  49. Key Set for bolts best quality (Hanglida or equivalent)  50. Screw driver best quality  Each  51. Screw wrench size best quality (As per approved sample)  a. 8"	
d. 3"  46. Round Bolts size 3/8" (As per approved sample)  Each  47. Round Plug best quality  Per packet  48. Burma Set L.T best quality (Japanese or equivalent)  Each  49. Key Set for bolts best quality (Hanglida or equivalent)  set  50. Screw driver best quality  Each  51. Screw wrench size best quality (As per approved sample)  a. 8"	
46. Round Bolts size 3/8" (As per approved sample)  47. Round Plug best quality  48. Burma Set L.T best quality (Japanese or equivalent)  49. Key Set for bolts best quality (Hanglida or equivalent)  50. Screw driver best quality  51. Screw wrench size best quality (As per approved sample)  a. 8"	
47. Round Plug best quality  Per packet  48. Burma Set L.T best quality (Japanese or equivalent)  Each  49. Key Set for bolts best quality (Hanglida or equivalent)  set  50. Screw driver best quality  Each  51. Screw wrench size best quality (As per approved sample)  a. 8"	
48. Burma Set L.T best quality (Japanese or equivalent) Each  49. Key Set for bolts best quality (Hanglida or equivalent) set  50. Screw driver best quality Each  51. Screw wrench size best quality (As per approved sample) Each  a. 8"	
48. Burma Set L.T best quality (Japanese or equivalent) Each  49. Key Set for bolts best quality (Hanglida or equivalent) set  50. Screw driver best quality Each  51. Screw wrench size best quality (As per approved sample) Each  a. 8"	
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50. Screw driver best quality Each  51. Screw wrench size best quality (As per approved sample) Each  a. 8"	
51. Screw wrench size best quality (As per approved sample) Each a. 8"	
a. 8"	
b. 10"	
c. 12"	
52. Hole saw best quality Each	
a. 4"	
53. Pliers best quality (Japanese or equivalent) Each	
54. Nose Pliers best quality (Japanese or equivalent) Each	
55. Cutter Pliers best quality (Japanese or equivalent) Each	
56. Pressure Gauge for Ac gas checking best quality Each	
57. Tube cutter best quality Each	
58. Flaring tool set best quality Each	
59. Teflon tape for AC joints best quality Each	
60. Bending Tape for bends of AC best quality Each	
61. L.N Key set for AC gas charging best quality set	
62. Multi meter (AVO) meter best quality Each	
63. Steel Main Panel Box complete with bus bar etc (On surface) (20 SWG) best quality	
a. 12" x 12"	
b. 12"x 18"	
c. 18"x 24"	

	d. 24"x 36"	
64.	Steel Main Panel Box complete with bus bar etc (Recessed) (20 SWG) best quality	
	a. 12" x 12"	
	b. 12"x 18"	
	c. 18"x 24"	
	d. 24"x 36"	
65.	PVC Four Core Copper Cable (Pakistan Cable, Fast Cable or equivalent)	Per Meter
	a. 10 mm	
	b. 16 mm	
	c. 25mm	
	d. 50 mm	
	e. 70 mm	
	f. 95mm	
66.	SMD Chokes best quality	Each
	Model: 8 watt - 24 watt	
67.	Extension Board with 05-meter twin core flexible cable (As per Approved Sample)	Each
	03nos Multi and 04 single sockets	
68.	Hole saw for drilling in wall	Each
	a.2"	
	b.3"	
69.	Air Conditioners Gas Cylinder (Honeywell or equivalent)	Each
	a. Gas cylinder R-22	
	b. Gas cylinder R-410	
70.	Supply & erection of Garden light fixture with LED 25-30 watts best quality	Each
71.	Supply and installation of flood light 100 W, BVP 151 warm IP 65 (Philips, Paklite or eq) as approved by the competent authorities of KMC	Each

72.	Supply & installation of Inverter based Split AC (1.5 ton) (PEL, Haier, Gree, Dawlance or equivalent)	Each	
73.	Supply & installation of Inverter based Split AC (Wall mounted 2.0 ton) (PEL, Haier, Gree, Dawlance or equivalent)	Each	
74.	Supply & installation of Inverter based Split AC (Floor mounted 2.0 ton) (PEL, Haier, Gree, Dawlance or equivalent)	Each	

S#	Batteries	Unit	Unit rate
1.	12volt (7AH Dry Battery) best quality	No.	
2.	12volt (17 AH Dry Battery) best quality	No.	
3.	12volt 35-38AH (Electrolytes battery) AGS or equivalent	No.	
4.	12volt 45-AH (Electrolytes battery) AGS or equivalent	No.	
5.	12volt 65-Ah (Electrolytes battery) AGS or equivalent	No.	
6.	12volt 75-Ah (Electrolytes battery) AGS or equivalent	No.	
7.	12volt 85-Ah (Electrolytes battery) AGS or equivalent	No.	
8.	12volt 105-Ah (Electrolytes battery) AGS or equivalent	No.	
9.	12volt 120-Ah (Electrolytes battery) AGS or equivalent	No.	
10.	12volt 150-Ah (Electrolytes battery) AGS or equivalent	No.	
11.	12volt 175-Ah (Electrolytes battery) AGS or equivalent	No.	
12.	12volt 200-Ah (Electrolytes battery) AGS or equivalent	No.	
13.	12Volt 100 AH Dry Battery best quality	No.	
14.	12Volt 150 AH Dry Battery best quality	No.	
15.	12Volt 200 AH Dry Battery best quality	No.	

#### Note:

- > Items quoted must be according to college specifications and best quality
- > Sample specimens should be provided where necessary
- > Samples will be examined & accepted/rejected by the Technical & Evaluation committee
- > The contractor/supplier must be mentioned brand of products with complete specification in the quotation.

#### **6.** Award of Contract:

Contracts shall be confirmed through a written agreement signed by the successful bidder and the MTI /KMC Peshawar.

#### 7. Payment:

- a. No advance payment will be permissible.
- b. The payment will be made after successful supply and inspection