

University Engineer



Phone: 9261366
9261300-6
Ext: 2247

Ref. No. 77
22/09/2014

Engineering Department
University of Karachi
Karachi-75270

Re-Tender Notice

September 22nd, 2014

Open Tenders in Sealed Cover are invited on item Rate basis from Reputable Contractors who has experience of such works.

Sr.#	Name of Work	Estimated Cost	Completion Period	Tender Fee
4.	Maintenance contract of Sub-Stations for University of Karachi.		06 months	Rs.700/-

- 1) Tender Documents can be purchased from the Office of the Undersigned with effect from 25-09-2014 on payment of the amount noted above (Non-refundable) between **09:00 a.m** till **03:00 Noon** on any Working Day except the Day of Opening of Tender.
- 2) Sealed Tender accompanied by Pay Order of Earnest Money @2% of the Bid amount in favour of University of Karachi will be received in **the Office of the Director Finance, University of Karachi** up to 2:30 p.m. on 16-10-2014 and will be opened on the same day at **2:30 p.m.** in presence of the Contractors or their Representatives who will be present at that time. Any Tender not accompanied by Earnest Money or Short Amount of Earnest Money or Conditional Tenders will NOT be considered. No Cheque will be entertained along with Tender as Earnest Money. All Contractors have to submit Proof of Proprietorship of Company along with the CNIC copy and work completion certificate for issuance of Tender "copy of valid NTN". Contractor have to submit copy of work order for execution of work.
- 3) All Bids should be valid for a period of (90) Days.
- 4) The Successful Bidders who refuse to do work after Opening of Tenders, shall be liable to be forfeited their Earnest Money as a Penalty.
- 5) Competent Authority may reject all or any bids subject to relevant provisions of SPPRA Rules.
- 6) In case of any unforeseen situation resulting in closure of office on the date of opening or Government declares holiday the tender shall be submitted / opened on the next working day at the same time and venue.
- 7) Tender notice is also available on SPPRA's and University of Karachi web-site (www.uok.edu.pk).


UNIVERSITY ENGINEER

Copy to :-

- 1) Advisor to Vice Chancellor.
- 2) Director Finance
- 3) Deputy Director Finance
- 4) Resident Auditor
- 5) Purchase Officer
- 6) Chief Accountant
- 7) Executive Engineer (Electrical)
- 8) University official web-site
- ✓ SPPRA
- 10) Campus Engineer
- 11) Notice Board.
- 12) Concerned File.

SPPRA INWARD DIARY

NO: 6117

DATED: 24-09-14

24/9
DD (A/O/F)
11. Hour 5/10 (1)
24/9

607

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Ref. No. 17/22/9/2014

Engineering Department
University of Karachi
Karachi-75270

RF-Tender

Date of Opening:- 16-10-2014.

Time of Opening:- 02:30 P.M..

Place of Opening:- Office of Director Finance, University of Karachi.

Work:- maintenance contract of Sub-Stations for University of Karachi.

Tender # 01 P-01

S. #.	ITEMS OF WORK.	UNIT	RATE PER MONTH	QUANTITY	TOTAL AMOUNT
1.	Sub-Station No.01 500 KVA LT Panel 1250 Amp including all necessary equipments with checking of balancing of load.	01 JOB		06 MONTHS	
A.	Sub-station No.02 2100 KVA 750X3 transformer and 05 No. of HT Switch VCB with 03 number of LT Panel 1250 Amp including balancing of feeder piller.				
B.	Sub-station No.03 500 KVA LT Panel 1250 Amp including balancing of load.				
C.	Sub-station No.04 500 KVA LT Panel 1250 Amp including balancing of load.				
D.	Sub-station No.4A1 1X500 KVA transformer and No.02 HT Switch VCB including LT Panel 1250 Amp including feeder piller and balancing of load.				
E.	Sub-station No.4A2 1X1000 KVA transformer and No.02 HT Switch VCB including LT Panel 1600 Amp including feeder piller and balancing of load.				
F.	Sub-station No. 05 500 KVA LT Panel 800 Amp including feeder piller and balancing of load.				
G.	Sub-station No.5A 1X500 KVA transformer and No.02 HT Switch VCB including LT Panel 1250 Amp including feeder piller and balancing of load.				
H.	Sub-station No.06 750 KVA VCB LT Panel 1250 Amp including feeder piller and balancing of load.				
I.	Sub-station No.6A 1X500 KVA transformer and No.02 HT Switch VCB including LT Panel 1250 Amp including feeder piller and balancing of load.				
J.	Sub-station Pharmacy 1X1000 KVA transformer and No.02 HT Switch VCB including LT Panel 1600 Amp including feeder piller and balancing of load.				
K.	UBIT 1X1000 KVA transformer and No.03 HT Switch VCB and LT Panel 1600 Amp including feeder piller and balancing of load.				

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Engineering Department
University of Karachi
P-02
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The above work of scope following as under.

S. #.	SCOPE OF WORK.
01.	SCOPE OF SERVICE / MAINTENANCE FOR TRANSFORMER. a) Checking of oil leakage. b) Checking of oil level. c) Tightness of nuts & bolts d) Tap changer operation e) Cleaning of HT/LT bushing f) Cleaning of transformer body g) Checking of all post insulator / Horn gap. h) Di-electric strength of transformer oil. i) Insulation value meager. J) Dehydration of transformer oil.
02.	11KV Switchgears maintenance a) Checking of terminal tightness. b) Checking of greasing. c) Any crack in breaking chamber. d) Tightness of all nuts & bolts. e) BDV of oil. f) Tightness of HV connection. g) Cleaning of. i) Supporting insulator. ii) Breaking chamber. iii) Aux switch board of mach box iv) Terminal board of mach box v) All other parts. vi) Lubrication/greasing of springs i) Checking of:- a) Closing / opening of breaker door b) Adjustment of simultaneous closing of poles. c) Local close/trip operation. d) Remote close/trip operation. e) Mechanical & Electrical trip. f) Interlocking of panel. g) Interlocking system h) Checking of insulations. Resistance in OCB/VCB (ON/OFF) – R-E, Y-E, B-E, R-Y, Y-B, R-Bolts.
03.	SERVICE AND MAINTENANCE OF LT PANEL. 1. Into a Preventive maintenance Program. 2. Monitor Equipment, Metering Equipment, Protective Relays. 3. Service Entrance Low-Voltage Switchgear. 4. Low-voltage Circuit Breakers. 5. Switchboards and Panel boards. 6. Low-Voltage Motor Control Centers (MCCs) 7. Low-Voltage Transformers. 8. Power factor improvement.


UNIVERSITY ENGINEER

DEPUTY EXECUTIVE ENGINEER (E)

CONTRACTOR (With seal)