

**NOTICE INVITING TENDERS**  
**(As per SPPRA Guideline)**

Tenders in sealed covers are invited on Schedule Rate / Offer Rate Basis for the following works from Contractors registered with Pakistan Engineer Council (PEC) in relevant Category having valid / renewed license of PEC, valid NTN and Paid up original challan of professional Tax prescribed

S.No.	Name of Scheme	Estimate Cost Rs.	Bid Security	Category as per PEC	Completion Period
1	Establishment of Shaheed Mohtarma Benazir Bhutto Medical Complex at National Highway Near Razakabad Bin Qasim Town, Karachi (Electrification Work) (Remaining Work & First Floor).	24.300 (M)	2%	3000.00	15 days after completion of Bldgs: works.
2	Establishment of Nursing Training Institute at KIHD, Karachi (Electric Work of Cat: III Flats (08 Nos)	2.247 (M)	2%	3000.00	

**TERMS & CONDITIONS.**

Tender Schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1 Receiving of Application & issuance of Tender	From 07-03-2018 to 27-03-2018 till 1:00 p.m.	Executive Engineer Electrical/Energy-I, Karachi
2. Dropping of Tender	27-03-2018. at 200.PM	Executive Engineer Electrical/Energy-I, Karachi
3. Opening of Tender	27-03-2018 . at 300.PM	Executive Engineer Electrical/Energy-I, Karachi

- 1 The tender documents will be issued to the contractor on submission of written request on letter head and on payment of Non-refundable cost of tender price through pay order from any schedule Bank in favor of undersigned. Bid Security in shape of pay order from any schedule Bank in favor of undersigned should be enclosed with the bid otherwise the tender will be rejected.
- 2 In case of any reason, if the tenders are not re issuance on the above dates, the next date of submission and opening will be 12-04-2018 and tender's documents will also available for upto 11-04-18
- 3 In Case, the date of opening or last date of sale is declared as a public holiday by the Government, the next official working day shall be deemed to be the date for last date for sale of submission and opening of tenders (as the case may be). The venue & time will remain same.
- 4 The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction is made by contractor himself then each correction must be initialed by the contractor, otherwise the tender are liable to be summarily rejected.
- 5 Minimum qualification / Eligibility Criteria checked during opening process of tender & if any one is missing then the tender summarily rejected at the moment by the tender opening committee.
  - i). Bid Security as mentioned in the NIT & Bidding Documents is furnished.
  - ii) All rates quoted including the total amount of the bid shall be in figures & words (both).
  - iii) All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
  - iv) The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person.
  - v) Evidence of employing and Engineer as declared in the PEC License should be provided in shape of copy of Engineer's Registration certificate by PEC, Bank Statement showing the name and amount of the monthly salary of the Engineer/ paid copy of the Income Tax challan in the name of the Engineer of the salary is taxable.
  - vi) Bank certificate (original) in respect of financial capability /credit limit of the bidder not less than 30% of the bid amount issued on or after 10th January 2018 should be produced.
  - vii) Valied License issued from Inspecorate of Electrical License Sindh of the similar region .
  - viii) The 2% Earnest maney shall be submitted in shape of call deposit issued from scheduled Bank at the time of Submission of Bidding documents in favor of undersigned
  - ix) Registration income Tax Department , Sindh Revenue Boart , Sales Tax Department.
  - x) The Bidder should have experience of similar nature of works and should have completed at least 3 similar works ( List to be the provide with the Bid)
  - xi) Affidavit to the effect that firm has not been black listed previously by any executing agency.
  - xii) In case of public holiday / strike or due any un-towards incodent , the date of opening will be the next working day with same time of
- 6 If any fake documents are found at any stage then the tender is liable to be rejected/cancelled with compensation and with penalty as per rules.

SPPRA INWARD DIARY

NO : 6702  
 DATED : 06/03/2018

- 7 Bid security of the unsuccessful bidder shall be released once the contract has finalized with the successful bidder or the validity period has expired.
- 8 The procuring agency may reject all or any bid subject to the relevant provision of SPP Rules 2010 &13

**Executive Engineer  
(Electric/Energy-I)  
Karachi**

**Not to Published:**

✓ Director (CB) SPPRA GOS  
With a request to upload on SPPRA (Authority) Website & issue ID Number.

**C.C. to:-**

- 1 Superintending Engineer Works & Services Department Governemnt of Sindh Karachi
- 2 The Director Information Department Government of Sindh Karachi , you are requested to please kindly publish above NIT in three leading news papers( English , Urdu and Sindhi (07 Copies )
- 2 Office File

**Executive Engineer  
(Electric/Energy-I)  
Karachi**



3479  
30/01/17

GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the 27<sup>th</sup> January, 2017

NOTIFICATION

No. E&A(W&S)3-9/91-14: With the approval of competent authority, a Consultant of Redressal Committee, in terms of Rule-7 of Sindh Public Procurement Rules-2010 (Amended 2013) in the office of Executive Engineer, Buildings Division-I,II,III / Electrical Energy- I & II / Road & Transport & Executive Engineer, Highways Division, Karachi:-

1.	Director General (Design), Works & Services Department, Government of Sindh, Karachi.	Chairman
2.	Superintending Engineer, Provincial Buildings Circle, Karachi.	Member
3.	Representative of Accountant General, Sindh	Member

2. The Functions & Responsibilities of the Committee will be same as specified in Rule-31(4) and (5) of Sindh Public Procurement Rule-2010.

SECRETARY TO GOVERNMENT OF SINDH

No. E&A(W&S)3-9/91-2014

Karachi, dated the 27<sup>th</sup> January, 2017.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chairman / Members of the Committee.
4. The Deputy Director (Monitoring) PM&E Cell, W&SD, Karachi.
5. P.S to Minister, Works & Services Sindh, Karachi.
6. P.S to Secretary, Works & Services Department, Karachi.
7. Notification file.

*[Signature]*  
27/01/17

SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH

Attended  
*[Signature]*  
Executive Engineer  
Electrical Energy-I  
Karachi.

*Bea*  
*30/1*  
*To: The C.E.*  
*Enclosed with photo copy*  
*of the order related above for*  
*the order a/c*  
*Conf*  
*to D Gen (D) W&S*  
*+ EN-I, II, III*  
*E.E-I, II, III*

GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the April, 2017

CORRINGENDUM

No.E&A(W&S)3-9/91-17: In partial modification of this department's Notification dated:07.07.2014. With the approval of Competent Authority a Re-Constitution of Procurement Committee with the following composition, in terms of Rule-07 of Sindh Public Procurement Rules-2010 (Amended 2013) in the Office of Executive Engineer, Electrical / Energy-I, Karachi. with the following composition:-

Procurement Committee:-

- |    |  |                     |
|----|--|---------------------|
| 1. | Executive Engineer,<br>Electrical Energy-I<br>Karachi        | Convener / Chairman |
| 2. | Executive Engineer,<br>Education Works Division-I<br>Karachi | Member              |
| 3. | Executive Engineer,<br>Buildings Division-III,<br>Karachi    | Member              |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-7&8 of Sindh Public Procurement Rules-2010 (Amended 2013).

SECRETARY TO GOVT. OF SINDH

No. E&A(W&S)3-9/91-2017

Karachi, dated the April, 2017

A copy is forwarded for information to:-

01. The Accountant General, Sindh, Karachi.
02. The Managing Director, SPPRA, Karachi.
03. The Chief Engineer (Buildings), Hyderabad.
04. The Chairman / Members of the Committee.
05. The Deputy Director (Monitoring), PM&F Cell, W&SD.
06. P.S to Secretary, W&S Department.
07. Notification file.

Attached  
  
Executive Engineer  
Electrical Energy-I  
Karachi.

  
SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH

**ANNUAL PROCUREMENT PLAN  
(WORKS, GOODS & SERVICES)  
WORKS & SERVICES DEPARTMENT, GOVERNMENT OF SINDH, ELECTRICAL/ENERGY-I, KARACHI.**

S.NO.	DESCRIPTION OF PROCUREMENT.	QUANTITY WHERE APPLICABLE	ESTINMATED UNIT COST (WHERE APPLICABLE)	FUNDS ALLOCATED (1000) MILLIONS	SOURCE OF FUNDS (ADPS NON-ADPS)	PROPOSED PROCUREMENT.	TIMINGS OF PROCUREMENT				REMARKS.
							1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	ESTABLISHMENT OF SHAHEED BENAZIR BHUTTO MEDICAL COMPLEX AT NATIONAL HIGH WAY NEAR RAZZAQABAD ,BIN QASIM TOWN KARACHI ELECTRIFICATION WORK ( REMAINING WORK & FIRST FLOOR).		24.300	25.000	ADP	Singal stage--one envelop					
2	ESTABLISHMENT OF NURSING TRAINING INSTITUTE AT KIHD KARACHI (ELECTRIC WORK OF CAT: IIIIRD FLATS (08 NOS:))		2.247	4.000	ADP	Singal stage--one envelop					

  
**EXECUTIVE ENGINEER  
ELECTRICAL/ENERGY-I  
KARACHI**

# **SPPRA BIDDING DOCUMENT**

**STANDARD FORM OF BIDDING DOCUMENT**

**FOR**

**PROCUREMENT OF WORKS**

(For Contracts (Small) amounting between Rs.2.5 million to Rs.50 million)

**Executive Engineer  
Electrical Energy-I.  
Karachi.**

## INVITATION FOR BIDS

Date: 02-03-2018

Bid Reference No.: 433

1. The Procuring Agency, Executive Engineer Electrical Energy-I [*enter name of the procuring agency*], invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the *appropriate* category( *not required for works costing Rs 2.5 million or less*) and/or duly pre-qualified(*if pre-qualification is done for specific scheme/project*) with the Procuring Agency for the Works, Electric Work *enter title, type and financial volume of work*], which will be completed in 15 Days after completion of building work [*enter appropriate time period*] days.

2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 3000/-(*Insert Amount*). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, At Barrack No 17 Block 4-A Sindh secretariat. (Mailing Address).

3. All bids must be accompanied by a Bid Security in the amount of Rs. (Rupees \_\_\_\_\_) or \_2%percentage of bid price in the form of (**pay order / demand draft / bank guarantee**) and must be delivered To Executive Engineer Electrical Energy-I Karachi (*Indicate Address and Exact Location*) at or before PC hours, on 08-03-2018 (Date). Bids will be opened at 01 hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [*indicate the address if it differs*].

- [Note: 1. *Procuring Agency to enter the requisite information in blank spaces.*  
2. *The bid shall be opened within one hour after the deadline for submission of bids.*]

  
Executive Engineer  
Electrical Energy-I  
Karachi.

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### Instructions to Bidders

#### Clause Reference

- 1.1 **Name of Procuring Agency**  
Executive Engineer, Electrical / Energy-I, Karachi.

*(Insert name of the Procuring Agency)*

#### Brief Description of Works

**Establishment of Shaheed Mohtarma Benazir Bhutto Medical Complex at National Highway Near Razakabad Bin Qasim Town Karachi (Electrification Work) (Remaining Work & First Floor)**

- 5.1 (a) Procuring Agency's address:

Barrack No.18 Sindh Secretariat 4-A Saddar Karachi.

*(Insert address of the Procuring Agency with telex/fax)*

- (b) Engineer's address:

Barrack No:17, Block 4-A, Sindh Secretariat Saddar Karachi.

*(Insert name and address of the Engineer, if any, with telex/fax.)*

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

- i. Financial capacity: *(must have turnover of Rs-----Million);*
- ii. Technical capacity: *(mention the appropriate category of registration with PEC and qualification and experience of the staff);*
- iii. Construction Capacity: *(mention the names and number of equipments required for the work).*

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

2% of the Bid (2% of the Bid Amount will be converted into performance guarantee after successful bidding)

*(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1% and not exceeding 5%)*

14.1 **Period of Bid Validity**

90-days

*(Fill in "number of days" not exceeding 90)*

14.4 **Number of Copies of the Bid to be submitted:**

One original plus ( ) copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer, Electrical Energy. I, Barrack No:17, Block 4-A, Sindh Secretariat  
Saddar Karachi.

*(insert postal address or location of bid box for delivery by hand)*

15.1 **Deadline for Submission of Bids**

Time: 2.00 AM/PM on 27.03.2018

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer, Electrical Energy. I., Karachi.

Time: 3.00 P.M. Date: 27.03.2018

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period,

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- \* (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (*Select either of them*)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

  
Executive Engineer  
Electrical Energy-I  
Karachi.

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II. Internal sanitary and water supply.			
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			

**SCHEDULE "B" ATTACHED**

Total (to be carried to Summary of Bid Price)  
 Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.

27

Executive Engineer  
 Electrical Energy-I  
 Karachi.

SCHEDULE - B TO BID

**\*SPECIFIC WORKS DATA**

*(To be prepared and incorporated by the Procuring Agency)*

**ATTACHED.**

*\*(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information). 28*

Executive Engineer  
Electrical Energy-I  
Karachi

SCHEDULE - C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. ( <i>attach evidence</i> )
-------------------------------------	-------------------------------------	--

NOT APPLICABLE

**Note:**

\* *The Procuring Agency should decide whether to allow subcontracting or not.*

*In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with*

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients. 29

Executive Engineer  
Electrical Energy-I  
Karachi.

## CONTRACT DATA

*(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)*

### Sub-Clauses of

#### Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any

*(To be listed by the Procuring Agency)*

1.1.4 **The Procuring Agency** means

Executive Engineer, Electrical Energy-I, Karachi.

1.1.5 **The Contractor** means

Bidder.

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion** 15 days after completion of buildings work

*(The time for completion of the whole of the Works should be assessed by the Procuring Agency)*

1.1.20 **Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details**

Procuring Agency (as mentioned above)

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) \_\_\_\_\_
- (j) \_\_\_\_\_

*(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)*

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 **Authorized person:** Procuring Agency.
- 3.2 **Name and address of Engineer's/Procuring Agency's representative**  
Abdul Rasheed Shaikh, Executive Engineer, Electrical Energy-I,  
Barrack No.17,4-A, Sindh Secreariat Saddar Karachi.
- 4.4 **Performance Security:**  
Amount 10% (2% performance guarantee and 8% will be deducted in running payment.  
Validity Three Months after completion of work.  
*(Form: As provided under Standard Forms of these Documents)*
- 5.1 **Requirements for Contractor's design (if any):**  
Specification Clause No's NO.
- 7.2 **Programme:**  
**Time for submission:** Within fourteen (14) days\* of the Commencement Date.  
**Form of programme:** \_\_\_\_\_ *(Bar Chart/CPM/PERT or other)*
- 7.4 Amount payable due to failure to complete shall be Nil % per day up to a maximum of (10%) of sum stated in the Letter of Acceptance  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)
- 7.5 **Early Completion**  
In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects**  
Not applicable.
- 10.2 (e) **Variation procedures:**  
Day work rates \_\_\_\_\_  
\_\_\_\_\_ (details)
- 11.1 **Terms of Payments**
- a) **Mobilization Advance**
- (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

  
Executive Engineer  
Electrical Energy-I

Karachi.

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
  - (viii) Detailed account of advances must be kept in part II of running account bill; and
  - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; —deduct quantity utilized in work measured since previous bill, equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 \*(a) **Valuation of the Works:**

- i) Lump sum price \_\_\_\_\_ (details), or
- ii) Lump sum price with schedules of rates \_\_\_\_\_ (details), or
- iii) Lump sum price with bill of quantities \_\_\_\_\_ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_ (details), or/and
- v) Cost reimbursable \_\_\_\_\_ (details)

  
 Executive Engineer  
 Electrical Energy-I  
 Karachi.

11.3 **Percentage of retention\*:** *Ten (10%)*

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:** *(Procuring Agency may decide, keeping in view the nature and the scope of the work)*

**Type of cover**

The Works

**Amount of cover**

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

**Type of cover**

Contractor's Equipment:

**Amount of cover**

Full replacement cost

**Type of cover**

Third Party-injury to persons and damage to property  
Not applicable.

*(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).*

Workers:

\_\_\_\_\_  
\_\_\_\_\_

Other cover\*:

\_\_\_\_\_

*(In each case name of insured is Contractor and Procuring Agency)*

14.2 **Amount to be recovered**

Premium plus \_\_\_\_\_ percent (\_\_\_\_%).

15.3 **Arbitration\*\***

Place of Arbitration: \_\_\_\_\_

*\* (Procuring Agency to specify as appropriate)*

*\*\* (It has to be in the Province of Sindh)*

  
Executive Engineer  
Electrical Energy-I  
Karachi.  


**" Schedule B"**

**NAME OF WORK:- ESTABLISHMENT OF SHAHEED BENAZIR BHUTTO MEDICAL COMPLEX AT NATIONAL HIGH WAY NEAR RAZZAQABAD ,BIN QASIM TOWN KARACHI ELECTRIFICATION WORK ( REMAINING WORK & FIRST FLOOR).**

S.No:	Item of Works.	Quantity.	Rate.	Unit.	Amount.
1	P/F Circuit breaker 6,10,15,20,30,40,50, & 63 Amps: S.P. (TB-5S) on prepared board as required.(S.I.No. 203, Page No. 31)	693 Nos	916.00	Each.	634788.00
2	P/F Circuit breaker 3,5,10,15,20 & 30 Amps: T.P. (XS 30 NS)(NB) on prepared board as required.(S.I.No. 205, Page No. 31)	3 Nos	5301.00	Each.	15903.00
3	P/F Circuit breaker 15,20,30,40,50, 60,75 &100 Amps: T.P. (XE-100NS) on prepared board as required.(S.I.No. 207, Page No. 31)	5 No	9261.00	Each.	46305.00
4	Providing & fixing Circuit breaker 125,150,200, & 225 Amps: TP(XS-225 NS) on prepared board as required.(S.I.No. 208/P-31).	3 Nos	25541.00	Each.	76623.00
5	P/F Bakolite ceiling rose with two terminals.(S.I.No.228, Page No.33)	555 Nos	72.00	Each.	39960.00
<b>Total</b>					<b>813579.00</b>
<b>Add: % Above/Below/at par</b>					
<b>Total "A"</b>					

**PART "B" NON SCHEDULE ITEMS.**

1	Wiring for light or fan point with 3/029 pvc insulated wire Pakistan Cable / Pioneer make in 20mm (3/4") dia pvc conduit recessed in the wall or column as required.	2514 Pts		P.Pts	
2	Wiring for plug point with 3/029 pvc insulated wire Pakistan Cable / Pioneer make in 20mm (3/4") dia pvc conduit recessed in the wall or column as required.	136 Pts		P.Pts	
3	Wiring for Call Bell point with 3/029 pvc insulated wire Pakistan Cable / Pioneer make in 20mm (3/4") dia pvc conduit recessed in the wall or column as required.	46 Pts		P.Pts	
4	P/F fancy type 3 pin 5 amps S.P plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	1057 Nos		Each	
5	P/F fancy type 3 pin 15 amps S.P plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	207 Nos		Each	
6	P/F LED tube light 1x36 watt Philips or equivalent make i/c necessary electric connection i/c fixing on wall as approved by Engineer Incharge etc complete	46 Nos		Each	
7	P/F LED light SULFACE mounted panel down light 24 watt Philips or equivalent make i/c necessary electric connection i/c fixing on ceiling etc complete	113 Nos		Each	
8	P/F 35 watt LED light 2-0x2-0 approved make i/c necessary electric connection i/c fixing on ceiling etc complete	24 Nos		Each	
9	P/F LED light cancelled type 9 watt Philips or equivalent make i/c necessary electric connection i/c fixing on false ceiling etc complete	61 Nos		Each	
10	P/F fancy type switch 5 to 10 Amps sp Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	2514 Nos		Each	

11	P/F fancy type 2 pin 5 Amps s.p plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	140 Nos	Each
12	P/F Ceiling fan 56" sweep "Pak/Royal/GFC or euqlent Delux model i/c carrage from shop to site of work & fixing i/c necessary electric connection etc complete.	48 Nos	Each
13	P/F fancy type fan dimmer i/c necessary electric connection & fixing on prepered board etc complete	48 Nos	Each
14	P/F Wall Breacket fan 18" sweep "Pak/Royal make i/c necessary connection.	8 Nos	Each
15	P/F Exuast fan 10 " to 12" Pak/Royal make i/c necessary connection & fixing on wall etc complete	53 Nos	Each
16	P/F call bell ding dong type approved quailty and make i/c	46 Nos	Each
17	P/F Call bell push button best quality	46 Nos	Each
18	P/F Distribution board 16 SWG double shutter to accommodate circuit breaker i/c painting with enameled paint etc, complete	160 Nos	Each
19	P/F Phase inclicating lamp L.E.D type red,yellow,green filled in DB'sand pannel board with 3/029 wiring e.t.c complete.	120 Nos	Each.
20	P/F Main pannel board 14 SWG metal sheet padistal mounted cubical of design for accommoclate of main, heavy circuit braeker, bus bar double shutter i/c painting with enemalled paint after antirust paint also i/c fixing on floor with nut & bults etc as required	128 Nos	Each
21	P/F circiut breaker 60Amp Tp schneider France or euelant make i/c necessary connection and fixing on prepared board etc as required	64 Nos	Each
22	P/Fbus bar 200 Amp.with 4 copper strips required size i/c fixing on prepared board with nuts and bolts and necessary connection etc complete.	8 Nos	Each.
23	P/F mild steel bar fan clamp 1/2 die suitable for R.C.C roof etc complete	566 No	Each
24	Wiring for main with 2.7/029 pvc Insulated wire pakistan cable / Pioneer make in 20mm (3/4") pvc conduit recessed in the wall of colums as required.	27400.0 Rft	P.Rft
25	Wiring for main with 2.7/036 pvc Insulated wire pakistan cable / Pioneer make in 20mm (3/4") pvc conduit recessed in the wall of colums as required.	25100.0 Rft	P.Rft
26	Wiring for main with 2.7/044 pvc Insulated wire pakistan cable /Pioneer make in 25mm (1") pvc conduit recessed in the with colums as required.	10100.0 Rft	P.Rft
27	Wiring for main with 4.7/044 pvc Insulated wire pakistan cable /Pioneer make in (1/4") pvc conduit recessed in the wall or colums as required.	450.0 Rft	P.Rft
28	Wiring for main with 4.7/064 pvc Insulated wire pakistan cable /Pioneer make in 1-1/2" pvc conduit recessed in the wall or colums as required.	3605.0 Rft	P.Rft
29	P/F 16mm2 4 core unarmaurred cable pvc/pvc pakistan cable /AEG/ pioneer cable make with required size pvc pipe i/c excavation of earth up to 2 depth for laying the cable and after laying refilling the surplus earth i/c necessary electric connection with required size etc as required	115.0 Rft	P.Rft
30	P/F 70mm2 4 core unarmaurred cable pvc/pvc pakistan cable /AEG/ pioneer cable make with required size pvc pipe i/c excavation of earth up to 2 depth for laying the cable and after laying refilling the surplus earth i/c necessary electric connection with required size etc as required	235.0 Rft	P.Rft

31	P/f 1.5mm pvc insulated wire single conductor in existing concealed /open surface conduit as earth continuity in/c connecting main copper wire to metallic body as directed by the Engineer incharge	39255.0 Rft	P.Rft
32	P/f Digital volt meter 0-500 voll best quality i/c necessary electric connection and fixing on prepared board etc complete	8 Nos	Each
33	P/f Digital Ampere meter 0-300 voll best quality i/c necessary electric connection and fixing on prepared board etc complete	8 Nos	Each
34	P/f C.T meter 200 Ampere best quality i/c necessary electric connection and fixing on prepared board etc complete	24 Nos	Each
35	P/L 16mm <sup>2</sup> pvc/pvc unermoured 660/1000 volt single core cable make ( pakistan cable/AEG/pioneer) i/c excavation of earth up to 2 elepth for laying cable & after laying repilling the purplus earth etc complete	200 Rft	P.Rft

Total B  
Total A  
Total B+A

**Conditions:**

1. Any typographical error in the Schedule "B" are subject to the correction with reference to the Schedule of Rates for Electrical works 2004 Works and Services Department Karachi. ( October 04 ).
2. Arbitration clause stands deleted from the Agreement.
3. No. premium shall be paid on Non-Schedule Items.
4. The Contractors quoting exorbitant will be required to submit Rate Analysis to justify their rates within specified time other wise the concerned contractor shall be treated as a quilty of misconduct and he shall be liable to face punitive action under the rules as per EDO ( W & S ) Deptt: letter No:EDOW&S/CDGK/565 dated:29-09-2004.

**CONTRACTOR.**

  
**Assistant Engineer-III  
Electrical/Energy-I,  
Karachi.**

  
**Executive Engineer  
Electrical/Energy-I,  
Karachi.**

# **SPPRA BIDDING DOCUMENT**

**STANDARD FORM OF BIDDING DOCUMENT**

**FOR**

**PROCUREMENT OF WORKS**

(For Contracts (Small) amounting between Rs.2.5 million to Rs.50 million)

Executive Engineer  
Electrical Energy-I  
Karachi

## INVITATION FOR BIDS

Date: 02-03-2018

Bid Reference No.: 433

1. The Procuring Agency, Executive Engineer Electrical Energy-I [enter name of the procuring agency], invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category (not required for works costing Rs 2.5 million or less) and/or duly pre-qualified (if pre-qualification is done for specific scheme/project) with the Procuring Agency for the Works, Electric Work enter title, type and financial volume of work], which will be completed in 15 Days after completion of building work [enter appropriate time period] days.

2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 3000/- (Insert Amount). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, At Barrack No 17 Block 4-A Sindh secretariat. (Mailing Address).

3. All bids must be accompanied by a Bid Security in the amount of Rs. (Rupees \_\_\_\_\_) or 2% percentage of bid price in the form of (**pay order / demand draft / bank guarantee**) and must be delivered To Executive Engineer Electrical Energy-I Karachi (*Indicate Address and Exact Location*) at or before PC hours, on 08-03-2018 (Date). Bids will be opened at 01 hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [*indicate the address if it differs*].

- [Note: 1. Procuring Agency to enter the requisite information in blank spaces.  
2. The bid shall be opened within one hour after the deadline for submission of bids.]

  
Executive Engineer  
Electrical Energy-I,  
Karachi.

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### Instructions to Bidders

#### Clause Reference

- 1.1 **Name of Procuring Agency**  
Executive Engineer, Electrical / Energy-I, Karachi.

*(Insert name of the Procuring Agency)*

#### Brief Description of Works

**Establishment of Nursing Training Institute at KIHD Karachi (Electric work of cat: III flats (08) Nos**

- 5.1 (a) Procuring Agency's address:  
Barrack No.18 Sindh Secretariat 4-A Saddar Karachi.

*(Insert address of the Procuring Agency with telex/fax)*

- (b) Engineer's address:  
Barrack No:17, Block 4-A, Sindh Secretariat Saddar Karachi.

*(Insert name and address of the Engineer, if any, with telex/fax.)*

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*
- Financial capacity: *(must have turnover of Rs-----Million);*
  - Technical capacity: *(mention the appropriate category of registration with PEC and qualification and experience of the staff);*
  - Construction Capacity: *(mention the names and number of equipments required for the work).*

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security**

2% of the Bid (2% of the Bid Amount will be converted into performance guarantee after successful bidding)

*(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1%*

*and not exceeding 5%)*

**14.1 Period of Bid Validity**

90-days

*(Fill in "number of days" not exceeding 90)*

**14.4 Number of Copies of the Bid to be submitted:**

One original plus ( ) copies.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer, Electrical Energy, I, Barrack No:17, Block 4-A, Sindh Secretariat  
Saddar Karachi.

*(insert postal address or location of bid box for delivery by hand)*

**15.1 Deadline for Submission of Bids**

Time: 2.00 AM/PM on 27.03.2018

**16.1 Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer, Electrical Energy, I., Karachi.

Time: 3.00 P.M. Date: 27.03.2018

**16.4 Responsiveness of Bids**

- (i) Bid is valid till required period,

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- \* (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (*Select either of them*)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

  
Executive Engineer  
Electrical Energy-I  
Management.

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II. Internal sanitary and water supply.			
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
<b>SCHEDULE "B" ATTACHED</b>				
Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.				

27

  
**Executive Engineer**  
 Electrical Energy-I  
 Karachi.

**SCHEDULE - B TO BID**

**\*SPECIFIC WORKS DATA**

*(To be prepared and incorporated by the Procuring Agency)*

**ATTACHED.**

*\*(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information). 28*

**Executive Engineer**  
Electrical Energy-I  
Karachi.

SCHEDULE - C TO BID

WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. ( <i>attach evidence</i> )
-------------------------------------	-------------------------------------	--

NOT APPLICABLE

**Note:**

\* *The Procuring Agency should decide whether to allow subcontracting or not. In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with*

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients. 29

Executive Engineer  
Electrical Energy-I  
Karachi.

## CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

### Sub-Clauses of

#### Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any

(To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means

Executive Engineer, Electrical Energy-I, Karachi.

1.1.5 The Contractor means

Bidder.

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion** 15 days after completion of buildings work

(The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 **Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details**

Procuring Agency (as mentioned above)

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) \_\_\_\_\_
- (j) \_\_\_\_\_

(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- 2.1 **Provision of Site:** On the Commencement Date
- 3.1 **Authorized person:** Procuring Agency.
- 3.2 **Name and address of Engineer's/Procuring Agency's representative**  
**Abdul Rasheed Shaikh**, Executive Engineer, Electrical Energy-I,  
Barrack No.17,4-A, Sindh Secreariat Saddar Karachi.
- 4.4 **Performance Security:**  
Amount 10% (2% performance guarantee and 8% will be deducted in running payment.  
Validity Three Months after completion of work.  
(Form: As provided under Standard Forms of these Documents)
- 5.1 **Requirements for Contractor's design (if any):**  
Specification Clause No's NO.
- 7.2 **Programme:**  
**Time for submission:** Within fourteen (14) days\* of the Commencement Date.  
**Form of programme:** \_\_\_\_\_ (Bar Chart/CPM/PERT or other)
- 7.4 Amount payable due to failure to complete shall be Nil % per day up to a maximum of (10%) of sum stated in the Letter of Acceptance  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)
- 7.5 **Early Completion**  
In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects**  
Not applicable.
- 10.2 (e) **Variation procedures:**  
Day work rates \_\_\_\_\_  
\_\_\_\_\_ (details)
- 11.1 **Terms of Payments**  
a) **Mobilization Advance**  
(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:

- (i) The materials are in accordance with the Specifications for the Permanent Works;
- (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
- (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
- (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
- (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ~~ex-warehouse price of locally manufactured or produced materials, or~~ (iii) market price of stands other materials;

  
Executive Engineer  
Electrical Energy-I  
Karachi.

- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
  - (viii) Detailed account of advances must be kept in part II of running account bill; and
  - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; —deduct quantity utilized in work measured since previous bill, equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 \*(a) **Valuation of the Works:**

- i) Lump sum price \_\_\_\_\_ (details), or
- ii) Lump sum price with schedules of rates \_\_\_\_\_ (details), or
- iii) Lump sum price with bill of quantities \_\_\_\_\_ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_ (details), or/and
- v) Cost reimbursable \_\_\_\_\_ (details)

  
Executive Engineer  
Electrical Energy-I  
Karachi

11.3 **Percentage of retention\*:** *Ten (10%)*

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:** *(Procuring Agency may decide, keeping in view the nature and the scope of the work)*

**Type of cover**

The Works

**Amount of cover**

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

**Type of cover**

Contractor's Equipment:

**Amount of cover**

Full replacement cost

**Type of cover**

Third Party-injury to persons and damage to property  
Not applicable.

*(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).*

Workers:

Other cover\*:

*(In each case name of insured is Contractor and Procuring Agency)*

14.2 **Amount to be recovered**

Premium plus \_\_\_\_\_ percent (\_\_\_\_%).

15.3 **Arbitration\*\***

Place of Arbitration: \_\_\_\_\_

\* *(Procuring Agency to specify as appropriate)*

\*\* *(It has to be in the Province of Sindh)*

  
Executive Engineer  
Electrical Energy-I  
Karachi.

**" Schedule B"**

**Name of Work :-ESTABLISHMENT OF NURSING TRAINING INSTITUTE AT K.I.H.D. KARACHI.  
(ELECTRIC WORK)**

NIT 2017-18

S.No.	Item of Work	Quantity.	Rate	Unit	Amount.
1	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required.(S.I.No. 124,Page No. 15).	296 Pts.	1130.00	P.Pt.	334480.00
2	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.I.No. 126, Page No. 15).	40 Pts.	985.00	P.Pt.	39400.00
3	Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.I.No. 128, Page No. 15).	8 Pts.	1764.00	P.Pt.	14112.00
4	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 10 Page No. 2).	590.24 Mtrs.	222.00	P.Mtr.	131033.28
5	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.036 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 11 Page No. 2).	295.12 Mtrs.	252.00	P.Mtr.	74370.24
6	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.044 (6mm <sup>2</sup> ) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 12 Page No. 2).	348.78 Mtrs.	341.00	P.Mtr.	118933.98
7	P/L (Main or sub Main) PVC insulated wire size 4-7/.044 (6mm <sup>2</sup> ) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or columns as required. (S.I.No. 40, Page No. 6).	176.63 Mtrs	613.00	P.Mtr.	108274.19
8	Providing and fixing Circuit Breaker 6,10,15,20,30,40,50 & 63 Amps: SP (TB-5S) on prepared board as required.(S.I.No. 203, Page No. 31).	120 Nos	916.00	Each.	109920.00
9	Providing and fixing Circuit Breaker 3,5,10,15,20 & 30 Amps: TP (XS-30NS[NB]) on prepared board as required.(S.I.No. 205, Page No. 31).	8 Nos	5301.00	Each.	42408.00
10	P/F Circuit breaker 15,20,30,40,50, & 60 Amps: T.P. (XE-100CS)(CB) on prepared board as required.(S.I.No. 206, Page No. 31)	8 Nos	5521.00	Each.	44168.00
11	P/F Circuit breaker 15,20,30,40,50,60,75 & 100 Amps: T.P. (XS-100NS) on prepared board as required.(S.I.No. 207, Page No. 31)	1 No	9261.00	Each.	9261.00
12	Providing & fixing Bakelite ceiling rose with two terminals. (S.I.No. 228, Page No. 33)	88 Nos	72.00	Each	6336.00
				<b>Total</b>	<b>1032696.69</b>
		<b>Add:</b>	<b>% Above/Below/at par</b>		
				<b>Total</b>	<b>"A"</b>
<b><u>PART "B" NON SCHEDULE ITEMS.</u></b>					
1	P/F fancy type switch 5 to 10 Amps sp Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	296 Nos.		Each	
2	P/F fancy type 2 pin 5 Amps s.p plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	40 Nos.		Each	
3	P/F fancy type 3 pin 5 amps S.P plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	80 Nos.		Each	
4	P/F fancy type 3 pin 15 amps S.P plug socket switch and shoe unit Clipsal Australia or equivalent make with board i/c necessary electric connection and recessed en the wall etc complete.	32 Nos.		Each.	
5	P/F Ceiling Fan 56" sweep Pak/Royal/GFC or equalent Delux Model Carriage from shop to site of work i/c necessary electric connection as directed by Engineer Incharge.	48 Nos.		Each	
6	P/F fan dimmer of ceiling fan i/c necessary electric connectio and fixing on prepared board	48 Nos		Each	

S.No.	Item of Work	Quantity.	Rate	Unit	Amount.
7	P/F Exhaust fan 12" sweep plastic metal body (Pak/Royal/GFC) or equalent i/c necessary electric connection & fixing on wall etc, complete.	8 Nos		Each	
8	P/F energy saver lamp 220 volt approved quality (philips or equivslent make) fitted on walls ceiling or pendent upto required height in existing holder as directed by the Engineer Incharge 24 Watt	8 Nos		Each	
9	P/F call bell ding dong type approved quality & make as directed by the Engineer Incharge	8 Nos		Each	
10	P/F call bell push button best quality	8 Nos		Each	
11	P/F distribution board 16 guage to accommodate mains or sub mains circuit breaker, bus bar & other similar job double shutter painting with enamaled paint as directed by Engineer Incharge	24.00 S.ft		P.sft	
12	P/F phase indicating lamp with cap, red/ yellow below fitted in pannel board with 3/029 wiring as directed by Engineer Incharge	27 Nos		Each	
13	P/F LED light best quality imported 18 Watt i/c fixing on ceiling & necessary connection	72 Nos		Each	
14	P/F wall bracket light fancy type i/c providing candle lamp i/c necessary connection and fixing on wall etc complete	80 Nos		Each	
15	P/L 1.5 mm PVC insulated copper wire single conductor in existing concealed/open surface conduit as earth continuity conductor i/c connecting main copper wire to metallic body as directed by Enginee Incharge	579.36 Rft		P.rft	
16	P/F mild steel bar fan clamp 1/2" dia suitable for RCC roof etc complete	48 Nos		Each	
17	P/F earthing set with 24"X24" copper plate buried in ground upto depth of 15ft less if water come out from the ground level earth plate connected with 8 Nos SWG bare copper wire run in 3/4" GI pipe straight from the earth plate to ground level of bldge & fitted GI tee for watering & then connected to metallic body i/c spreading power tech earth power 100KG as per specification & refilling excavated earth in three layer and pouring water for compecing between earth two layers as directed by Engineer	1 Nos		Each	
18	P/L fancy type bulk head light complete with holder & reflector glas i/c fixing on wall and necessary electric connection	8 Nos		Each	
19	P/F 1-40 Watt tube light complete with 40 Watt rod, choak, starter and base fitted on wall or ceiling i/c necessary connection etc complete	88 Nos		Each	
			<b>Total</b>	<b>"B"</b>	_____
			<b>Total</b>	<b>"A"</b>	_____
		<b>Grand</b>	<b>Total</b>		_____

**Conditions:**

1. Any typographical error in the Schedule "B" are subject to the correction with reference to the Schedule of Rates for Electrical works 2004 Works and Services Department Karachi. ( October 04 ).
2. Arbitration clause stands deleted from the Agreement.
3. No. premium shall be paid on Non-Schedule Items.
4. The Contractors quoting exorbitant will be required to submit Rate Analysis to justify their rates within specified time other wise the concerned contractor shall be treated as a quilty of misconduct and he shall be liable to face punitive action under the rules as per EDO (W & S ) Deptt: letter No:EDO/W&S/CDGK/565 dated:29-09-2004.

CONTRACTOR.

  
Assistant Engineer-III  
Electrical/Energy-I,  
Karachi.

  
Executive Engineer  
Electrical/Energy-I,  
Karachi.