

OFFICE OF THE EXECUTIVE ENGINEER (ELECTRICAL ENERGY-I) KARACHI
Barrack # 17 Block 4-A Sindh Secretariat, Executive Engineer, Electrical Energy-I, Karachi.

NO.XEN/E.E-II / 818 /2017

Dated: 01 - 03 -2017

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./ADP NO.	Name of Scheme	Estimate Cost Rs.	Bid Security	Category as per PEC	Completion Period
	<i>C.M. Discipline</i>				
1	strengthening and Improvement of Sindh Government Hospital Gadap City Karachi (Electric Work)	11.300 (M)	2%	3000.00	15 days after Compl. Of Bldg. Work
2	strengthening and Improvement of Sindh Government Hospital Ibrahim Hydri Karachi (Electric Work)	8.300 (M)	2%	3000.00	
3	strengthening and Improvement of Sindh Government Hospital Rehri Goth Karachi (Electric Work)	8.580 (M)	2%	3000.00	do
4	strengthening and Improvement of 36 Bedded Hospital Dumba Goth Karachi (Electric Work)	5.200 (M)	2%	3000.00	do
5	strengthening and Improvement of Government Hospital 2-A Cooridor Landhi Karachi (Electric Work)	7.800 (M)	2%	3000.00	do

TERMS & CONDITIONS.


Tender Schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1 Receiving of Application & issuance of Tender	From 02-03-2017 to 21-03-2017 till 2:00 p.m.	Executive Engineer Electrical/Energy-I, Karachi
2. Dropping of Tender	21-03-2017. at 200.PM	Executive Engineer Electrical/Energy-I, Karachi
3. Opening of Tender	21-03-2017. at 3:00.PM	Executive Engineer Electrical/Energy-I, Karachi

- 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 / cash 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.
- 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 06-04-2017 and tender's documents will also available for upto 06-04-2017
- 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.
- 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.
- 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.
 - Bid Security as mentioned in the NIT & Bidding Documents is furnished.
 - All rates quoted including the total amount of the bid shall be in figures & words (both).
 - All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
 - 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.
 - 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.
 - 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 2017 should be produced.
- 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.
- Bid security of the unsuccessful bidder shall be released once the contract has finalized with the successful bidder or the validity period has expired.

NO: 1763
DATE: 02-03-17

8 The procuring agency may reject all or any bid subject to the relevant provision of SPP Rules 2010 & 2013


Executive Engineer
(Electric/Energy-I)


Karachi


Note to Published:

Director (CB) SPPRA GOS

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

C.C. to:-

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


Executive Engineer
(Electric/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)

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

**strengthening and Improvement of Sindh Government Hospital Gadap City Karachi
(Electric Work)**

- 5.1 (a) Procuring Agency's address:
Barrack No.17 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).*

- 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

16.1 Venue, Time, and Date of Bid Opening

16.
Venue: Executive Engineer, Electrical Energy, I, Karachi.

Time: 3.00 P.M. Date.....

16.4 Responsiveness of Bids


- (i) Bid is valid till required period,

- * (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

10/10/2019
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 Executive Engineer
 Electrical Energy-I
 Man

SCHEDULE OF PRICES

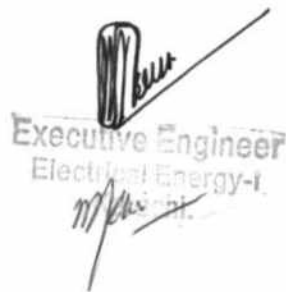
Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. Electric Work			
1. 2. 3.	II. Internal Electrification.		SCHEDULE "B" ATTACHED	
1. 2. 3.	III. External Development works.			
1. 2. 3.	IV. Miscellaneous Items			
1. 2. 3.				 Executive Engineer Electrical Energy-I 
Total (to be carried to Summary of Bid Price) Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.				

SCHEDULE - B TO BID

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)

ATTACHED.



Executive Engineer
Electrical Energy-I

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

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. (attach evidence)
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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.


Executive Engineer
Electrical Energy-I


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 (c) **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


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
Electricity Energy-I


" Schedule B."

NAME OF WORK:- STRENGTHING & IMPROVEMENT OF SINDH GOVERNMENT, HOSPITAL GADAP CITY, KARACHI. (INTERNAL & EXTERNAL ELECTRIFICATION)

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)	300 Nos	916.00	Each.	274800.00
2	P/F Circuit breaker 3,5,10,15,20 & 30 Amps: D.P. (XS 30 NS)(NB) on prepared board as required.(S.I.No. 205, Page No. 31)	36 Nos	2456.00	Each.	88416.00
3	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)	2 No	5301.00	Each.	10602.00
4	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)	20 Nos.	5521.00	Each.	110420.00
5	P/F Circuit breaker 125,150,200, & 225 Amps: T.P. (XS-225 NS) on prepared board as required.(S.I.No. 208, Page No. 31)	3 No	25541.00	Each.	76623.00
6	Providing and fixing Circuit Breaker 400 Amps: TP setting 250-400 Amps: (XS-400CJ) on prepared board as required.(S.I.No. 210, P- 31).	2 No	39401.00	Each.	78802.00
7	P/F Bakolite ceiling rose with two terminals.(S.I.No.228, Page No. 33)	750 Nos	72.00	Each.	54000.00
8	P/F Brass button holders.	240 Nos	70.00	Each.	16800.00
9	Providing and laying (Main or sub Main)PVC insulated with size 4-7/064 (16mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. (S.I.No. 42 Page No. 6).	30.0 Mtrs.	1213.00	P.Mtr.	36390.00

Total 746853.00

Add: at Par % Above /Below

Total A

PART "B". NON SCHEDULE ITEMS.

1	Wiring for light or fan point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	524 Pts.		P.Pt	
2	Wiring for plug point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	70 Pts.		P.Pt	
3	Wiring for call bell point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	40 Pts.		P.Pt	
4	P/F fancy type switch imported quality with board approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	1310 Nos.		Each	
5	P/F fancy type 2-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	201 Nos.		Each	
6	P/F fancy type 3-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	350 Nos.		Each	
7	P/F fancy type 3-pin 15-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	30 Nos.		Each	
8	P/F Ceiling fans 56" sweep "Pak/Royal or GFC make i/c necessary connection as approved by the Engineer Incharge.	220 Nos.		Each	
9	P/F fancy type dimmer i/c necessary electric connection fixing on a prepared board.	220 Nos.		Each.	
10	P/F LED tube Light 1x36 watts Philips or equivalent quality as approved by the Engineer Incharge.	280 Nos.		Each	
11	P/F LED light best quality imported make 18 watts i/c fixing on ceiling & necessary connection etc, complete.	340 Nos		Each	
12	P/F fancy type bell push with board	40 Nos		Each	
13	P/F Electric Bell push superior quality	40 Nos		Each	
14	P/F Wall Bracket 18" sweep (Pak/Royal/GFC) make i/c necessary electric connection etc, complete.	15 Nos		Each	
15	P/F Distribution metal board double shutter to accommodate circuit breaker i/c painting with enameled paint and providing 3 Nos pilot lamp etc, complete	58.99 Sft		P.Sft	
16	P/F Bus bar 200 Amps: with 4-copper strips required size in/c fixing on prepared pannel board with nuts & bolts etc, complete.	2 No		Each	

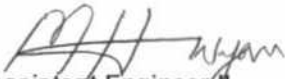
17	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	2 No	Each
18	P/F Earthing set with 1-1/2"x1-1/2"x1/4" G.I. plate burried in the ground at the depth 12'Ft or less if water comes out from the ground level with salt and charcoal etc, as required in/c providing G.I. pipe nuts & bolts and copper wire 8 SWG etc, complete.	5.00 Set	P.Set
19	Wiring for main 2-7/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	4500.00 Rft	P.Rft
20	Wiring for main 2-7/.036 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	1000.00 Rft	P.Rft
21	Wiring for main 2-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	2000.00 Rft	P.Rft
22	Wiring for main 4-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	150.00 Rft	P.Rft
23	P/F Exhaust Fan 12" sweep plastic body (Pak/Royal/GFC) make i/c fixing on wall etc, complete.	10 Nos	Each
24	Wiring for main with 1-7/.029 pvc insulated wire in required size PVC pipe recessed in the wall for ECC etc complete	1000.00 Rft	P.Rft
25	P/L 6mm ² 2 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc,	1500.00 Rft	P.Rft
26	P/F Search light 400 watts approved make i/c fixing on wall with necessary connection etc complete	14 Nos.	Each
27	P/F Search light 85 watts approved make i/c fixing on wall with necessary connection etc complete	4 Nos.	Each
28	P/F Steel Tubler Pole 25'ft, long (20'.5"+5'.4") with required size angle iron (for search light) i/c excavation of earth for fixing the pole 4'ft, depth at ground level and making c.c. 1:3:6, foundation and coller 3 coats etc, as	10 Nos.	Each
29	P/L 16mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	50.00 Rft	P.Rft
30	P/L 240mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	500.00 Rft	P.Rft
31	P/L 120mm ² 4core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equalant quality required size PVC pipe i/c excavation etc, complete.	19.00 Rft	P.Rft
32	P/L 70mm ² 4core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equalant quality required size PVC pipe i/c excavation etc, complete.	300.00 Rft	P.Rft
33	P/F 35 Watts LED Light 2'X2' approved make i/c necessary electric connection etc.complete	8 Nös.	Each.


Total	"B"	_____
Total	"A"	_____
Total		_____

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,
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)

BIDDING DATA

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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

STRENGTHENING AND IMPROVEMENT OF SINDH GOVERNMENT HOSPITAL IBRAHIM HYDRI KARACHI (ELECTRIC WORK)

- 5.1 (a) Procuring Agency's address:
Barrack No.17 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.)

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- Financial capacity: *(must have turnover of Rs-----Million);*
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- (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

16.1 Venue, Time, and Date of Bid Opening

^{16.}
Venue: Executive Engineer, Electrical Energy. I, Karachi.

Time: 3.00 P.M. Date.....



16.4 Responsiveness of Bids

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- * (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.


SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. Electric Work			
1. 2. 3.	II. Internal Electrification.		SCHEDULE "B" ATTACHED	
1. 2. 3.	III. External Development works.			
1. 2. 3.	IV. Miscellaneous Items			
1. 2. 3.				 Executive Engineer Electrical Energy-I 



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.

SCHEDULE - B TO BID

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)

ATTACHED.


Executive Engineer
Electrical energy-I.


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

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.


Executive Engineer
Electrical Energy-I

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
man

- 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

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.


" Schedule B."

NAME OF WORK:- STRENGTHING & IMPROVEMENT OF SINDH GOVERNMENT, HOSPITAL IBRAHIM HYDERI KARACHI. (MAIN BUILDINGS AND RESIDENTIAL FLATS) (INTERNAL & EXTERNAL ELECTRIFICATION).

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)	279 Nos	916.00	Each.	255564.00
2	P/F Circuit breaker 3,5,10,15,20 & 30 Amps: D.P. (XS 30 NS)(NB) on prepared board as required.(S.I.No. 205, Page No. 31)	24 Nos	2464.00	Each.	59136.00
3	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)	33 No	5301.00	Each.	174933.00
4	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. 206, Page No. 31)	1 No	9261.00	Each.	9261.00
5	P/F Circuit breaker 125,150,200 & 225 Amps: T.P. (XS-225NS) on prepared board as required.(S.I.No. 208, Page No. 31)	1 No.	25541.00	Each.	25541.00
6	P/F Circuit breaker 400 Amps: T.P. (XS-225NS) on prepared board as required.(S.I.No. 208, Page No. 31)	1 No.	39401.00	Each.	39401.00
7	P/F Bakolite ceiling rose with two terminals.(S.I.No.228, Page No. 33)	164 Nos	72.00	Each.	11808.00
8	P/F Brass button holders.	240 Nos	70.00	Each.	16800.00
Total					592444.00
Add: at Par		% Above /Below			
Total A					

PART "B" NON SCHEDULE ITEMS.

1	Wiring for light or fan point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	630 Pts.		P.Pt	
2	Wiring for plug point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	196 Pts.		P.Pt	
3	Wiring for call bell point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	38 Pts.		P.Pt	
4	P/F fancy type switch imported quality with board approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	961 Nos.		Each	
5	P/F fancy type 2-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	196 Nos.		Each	
6	P/F fancy type 3-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	175 Nos.		Each	
7	P/F fancy type 3-pin 15-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	47 Nos.		Each	
8	P/F 1-40 watts tube light complete with rod, chock, starter & putty Philips or quavilaent quality i/c necessary electric connection & fixing on wall or ceiling etc, complete.	84 Nos		Each	
9	P/F Energy saver 18 to 24 watts approved quality etc, complete.	315 Nos		Each	
10	P/F Ceiling fans 56" sweep "Pak/Royal or GFC make i/c necessary connection as approved by the Engineer Incharge.	181 Nos		Each	
11	P/F fancy type dimmer i/c necessary electric connection fixing on a prepared board.	181 Nos.		Each.	
12	P/F LED tube Light 1x36 watts Philips or equivalent quality as approved by the Engineer Incharge.	167 Nos		Each	
13	P/F fancy type bulk head light complete holders & reflector glass i/c fixing on wall & necessary connection.	54 Nos		Each	
14	P/F LED light best quality imported make 18 watts i/c fixing on ceiling & necessary connection etc, complete.	181 Nos		Each	
15	P/F fancy type bell push with board	38 Nos		Each	
16	P/F Electric Bell push Ding Gong superior quality	38 Nos		Each	
17	P/F Distribution metal board double shutter to accommodate circuit breaker i/c painting with enameled paint and providing 3 Nos pilot lamp etc, complete	87.25 Sft		P.Sft	

18	P/F fancy type light superior quality in/c necessary connection and fixing on wall/ceiling etc, complete.	43 Nos	Each
19	P/F Exhaust Fan 12" sweep plastic body (Pak/Royal/GFC) or equalent make i/c fixing on wall etc, complete.	18 Nos	Each
20	P/F Bus bar 200 Amps: with 4-copper strips required size in/c fixing on prepared pannel board with nuts & bolts etc, complete.	1 No	Each
21	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	1 No	Each
22	P/F Earthing set with 1-1/2"x1-1/2"x1/4" G.I. plate buried in the ground at the depth 12'ft or less if water comes out from the ground level with salt and charcoal etc, as required in/c providing G.I. pipe nuts & bolts and copper wire 8 SWG etc, complete.	4 Set	P.Set
23	Wiring for main 2-7/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	6700.00 Rft	Each.
24	Wiring for main 2-7/.036 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	1000.00 Rft	Each.
25	Wiring for main 2-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	1700.00 Rft	Each
26	Wiring for main 4-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	1000.00 Rft	Each
27	P/L 25 mm 2 pvc/pvc 4 core cable 660/1000 volt AEG / Pionear make i/c excavation of earth for lying the cable in UPVC pipe & after lying refiling the surface earth, i/c connection with copper luggs, etc as required.	100 Rft	P.Rft

Total "B"

Total "A"

Total Part (A) Internal Electrification.....

PART "B" EXTERNAL ELECTRIFICATION.

1	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).	12 Nos	916.00	Each.	10992.00
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)	36 Nos	2464.00	Each.	88704.00
3	Providing and fixing Circuit Breaker 15,20,30,40,50 & 60Amps: TP (XE-100CS[CB]) on prepared board as required.(S.I.No. 206, Page No. 31).	2 Nos.	5521.00	Each.	11042.00
4	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)	12 Nos	5301.00	Each.	63612.00
5	Providing and fixing Circuit Breaker 250-400 Amps: TP setting 250-400 Amps: (XS-400CJ) on prepared board as required.(S.I.No. 210, P- 31).	1 No	39401.00	Each.	39401.00

Total A 213751.00

Add: at Par % Above /Below

Total A

PART "B" NON SCHEDULE ITEMS.

1	Wiring for main with 1-7/.029 pvc insulated wire in required size PVC pipe recessed in the wall for ECC etc complete	1800.00 Rft	P.Rft
1	P/F distribution board 18 SWG double shutter to accommodate circuit breakers i/c painting with enamelled paint and for other similar jobs etc complete	33.00 Sft	P.Sft
2	P/L 6mm2 2 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	2000.00 Rft	P.Rft
3	P/F Earthing set with 1-1/2x1-1/2"x1/4" GI plate buried in the ground at depth of 12-ft. water comes out from the ground level with salt and charcoal etc i/c providing GI pipe and copper wire 8-SWG etc complete.	2 Set	P.Set
4	P/F Search light 400 watts approved make i/c fixing on wall with necessary connection etc complete	12 Nos.	Each
5	P/F Search light 85 watts approved make i/c fixing on wall with necessary connection etc complete	6 Nos.	Each
6	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	1 No	Each

7	P/L 16mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	500.00 Rft	P.Rft
8	P/L 240mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	200.000 Rft	P.Rft
9	P/L 120mm ² 4core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equalant quality required size PVC pipe i/c excavation etc, complete.	20.0 Rft	P.Rft

Total B

Total A

Total Part (B) External Electrification.....

Total Part (B) External Electrification...


Total Part (A) Internal Electrification.....


Grand Total:-

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)

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

STRENGTHENING AND IMPROVEMENT OF SINDH GOVERNMENT HOSPITAL REHRI GOTH KARACHI (ELECTRIC WORK)

- 5.1 (a) Procuring Agency's address:
Barrack No.17 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).*

- 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

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

16.
Venue: Executive Engineer, Electrical Energy. I, Karachi.

Time: 3.00 P.M. Date.....



16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period,



- * (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


SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. Electric Work			
1. 2. 3.	II. Internal Electrification.		SCHEDULE "B" ATTACHED	
1. 2. 3.	III. External Development works.			
1. 2. 3.	IV. Miscellaneous Items			
1. 2. 3.				 Executive Engineer Electrical Energy-1 

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.

SCHEDULE - B TO BID

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)

ATTACHED.


Executive Engineer
Electrical Energy-I

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

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.


Executive Engineer
Electric Energy Dept.


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


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
M. A. S. Ch.

" Schedule B."

NAME OF WORK:- STRENGTHING & IMPROVEMENT OF SINDH GOVERNMENT, HOSPITAL REHRI GOTH, KARACHI. (MAIN BUILDINGS AND RESIDENTIAL FLATS) (INT: & EXT: ELECTRIFICATION).

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)	220 Nos	916.00	Each.	201520.00
2	P/F Circuit breaker 3, 5, 10, 15, 20 & 30 Amps: D.P. (XS 30 NS)(NB) on prepared board as required. (S.I.No. 205, Page No. 31)	8 Nos	2456.00	Each.	19648.00
3	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)	15 No	5301.00	Each.	79515.00
4	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)	2 Nos	5521.00	Each.	11042.00
5	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. 206, Page No. 31)	1 No	9261.00	Each.	9261.00
6	P/F Circuit breaker 125, 150, 200, & 225 Amps: T.P. (XS-225 NS) on prepared board as required. (S.I.No. 208, Page No. 31)	1 No	25541.00	Each.	25541.00
7	Providing and fixing Circuit Breaker 400 Amps: TP setting 250-400 Amps: (XS-400CJ) on prepared board as required. (S.I.No. 210, P- 31).	1 No	39401.00	Each.	39401.00
8	P/F Bakolite ceiling rose with two terminals. (S.I.No. 228, Page No. 33)	120 Nos	72.00	Each.	8640.00
9	P/F Brass button holders.	213 Nos	70.00	Each.	14910.00
Total					409478.00
Add: at Par		% Above /Below			
Total A					

PART "B" NON SCHEDULE ITEMS.

1	Wiring for light or fan point with 3/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	674 Pts.		P.Pt	
2	Wiring for plug point with 3/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	127 Pts.		P.Pt	
3	Wiring for call bell point with 3/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	21 Pts.		P.Pt	
4	P/F fancy type switch imported quality with board approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	674 Nos.		Each	
5	P/F fancy type 2-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	127 Nos.		Each	
6	P/F fancy type 3-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	121 Nos.		Each	
7	P/F fancy type 3-pin 15-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	33 Nos.		Each	
8	P/F 1-40 watts tube light complete with rod, chock, starter & putty Philips or quavilaent quality i/c necessary electric connection & fixing on wall or ceiling etc, complete.	175 Nos		Each	
9	P/F Energy saver 18 to 24 watts approved quality etc, complete.	318 Nos		Each	
10	P/F Ceiling fans 56" sweep "Pak/Royal or GFC make i/c necessary connection as approved by the Engineer Incharge.	96 Nos		Each	
11	P/F fancy type dimmer i/c necessary electric connection fixing on a prepared board.	96 Nos.		Each.	
12	P/F LED tube Light 1x36 watts Philips or equvilent quality as approved by the Engineer Incharge.	22 Nos		Each	
13	P/F fancy type bulk head light complete holders & reflector glass i/c fixing on wall & necessary connection.	54 Nos		Each	
14	P/F LED light best quality imported make 18 watts i/c fixing on ceiling & necessary connection etc, complete.	112 Nos		Each	
15	P/F fancy type light superior quality in/c necessary connection and fixing on wall/ceiling etc, complete.	61 Nos		Each	
16	P/F fancy type bell push with board	21 Nos		Each	

17	P/F Electric Bell push superior quality	21 Nos	Each
18	P/F Distribution metal board double shutter to accommodate circuit breaker i/c painting with enameled paint and providing 3 Nos pilot lamp etc, complete	63.00 Sft	P.Sft
19	P/F Bus bar 200 Amps: with 4-copper strips required size in/c fixing on prepared pannel board with nuts & bolts etc, complete.	1 No	Each
20	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	1 No	Each
21	P/F Earthing set with 1-1/2"x1-1/2"x1/4" G.I. plate buried in the ground at the depth 12'Ft or less if water comes out from the ground level with salt and charcoal etc, as required in/c providing G.I. pipe nuts & bolts and copper wire 8 SWG etc, complete.	3.00 Set	P.Set
22	Wiring for main 2-7/.029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	5000.00 Rft	P.Rft
23	Wiring for main 2-7/.036 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	600.00 Rft	P.Rft
24	Wiring for main 2-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	800.00 Rft	P.Rft
25	Wiring for main 4-7/.044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	600.00 Rft	P.Rft
26	P/F Exhust Fan 12" sweep plastic body (Pak/Royal/GFC) or equalent make i/c fixing on wall etc, complete.	4 Nos	Each

Total "B"

Total "A"

Total Part (A) Internal Electrification...

PART "B" EXTERNAL ELECTRIFICATION.

1	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).	24 Nos	916.00	Each.	21984.00
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)	8 Nos	2456.00	Each.	19648.00
3	Providing and fixing Circuit Breaker 15, 20, 30, 40, 50 & 60Amps: TP (XE-100CS(CB)) on prepared board as required. (S.I.No. 206, Page No. 31).	2 Nos..	5521.00	Each.	11042.00
4	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)	8 Nos	5301.00	Each.	42408.00
5	Providing and fixing Circuit Breaker 250-400 Amps: TP setting 250-400 Amps: (XS-400CJ) on prepared board as required. (S.I.No. 210, P- 31).	1 No	39401.00	Each.	39401.00

Total 134483.00

Add: at Par % Above /Below

Total A

PART "B" NON SCHEDULE ITEMS.

1	Wiring for main with 1-7/.029 pvc insulated wire in required size PVC pipe recessed in the wall for ECC etc complete	1800.00 Rft	P.Rft
2	P/F distribution board 18 SWG double shutter to accommodate circuit breakers i/c painting with enamelled paint and for other similar jobs etc complete	36.00 Sft	P.Sft
3	P/L 6mm2 2 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	5550.00 Rft	P.Rft
4	P/F Earthing set with 1-1/2x1-1/2"x1/4" GI plate buried in the ground at depth of 12-ft. water comes out from the ground level with salt and charcoal etc i/c providing GI pipe and copper wire 8-SWG etc complete.	4 Set	P.Set
5	P/F Search light 400 watts approved make i/c fixing on wall with necessary connection etc complete	22 Nos.	Each
6	P/F Search light 85 watts approved make i/c fixing on wall with necessary connection etc complete	14 Nos.	Each
7	P/F Steel Tubler Pole 25'ft, long (20'.5"+5'.4") with required size angle iron (for search light) i/c excavation of earth for fixing the pole 4'ft, depth at ground level and making c.c. 1:3:6, foundation and coller 3 coats etc, as required.	20 Nos.	Each
8	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	1 No	Each

9	P/L 16mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	600.00 Rft	P.Rft
10	P/L 240mm ² 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	270.000 Rft	P.Rft
11	P/L 120mm ² 4core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equalant quality required size PVC pipe i/c excavation etc, complete.	20.0 Rft	P.Rft

Total Part (B) External Electrification..

Total	"B"	
Total	"A"	
Total		

Total Part (A) Internal Electrification...


Total Part (B) External Electrification..

Grand Total:-

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 guilty 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.

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)

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

STRENGTHENING AND IMPROVEMENT OF 36 BEDDED HOSPITAL DUMBA GOTH KARACHI (ELECTRIC WORK)

- 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).*

- 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

16.1 Venue, Time, and Date of Bid Opening

^{16.}
Venue: Executive Engineer, Electrical Energy, I., Karachi.

Time: 3.00 P.M. Date.....

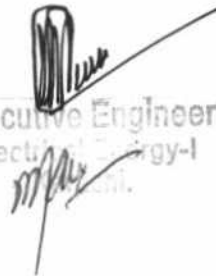
16.4 Responsiveness of Bids

- (i) Bid is valid till required period,

- * (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
Electricity-I

SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. Electric Work			
1. 2. 3.	II. Internal Electrification.		SCHEDULE "B" ATTACHED	
1. 2. 3.	III. External Development works.			
1. 2. 3.	IV. Miscellaneous Items			
1. 2. 3.				


 Executive Engineer
 Electrical


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.

SCHEDULE - B TO BID

***SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Procuring Agency)

ATTACHED.


Executive Engineer
Electric Energy-I.
M. M. M.

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

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.


Executive Engineer
Electrical Energy-I


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,
Sindh Secreariat Saddar 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
Machi

" Schedule B."

**Name of Work:- STRENGTHING & IMPROVEMENT OF SINDH GOVERNMENT, 36 BEDDED HOSPITAL DUMBA
GOTH, KARACHI. (INTERNAL & EXTERNAL ELECTRIFICATION).**

EE-II

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)	160 Nos	916.00	Each.	146560.00
2	P/F Circuit breaker 3,5,10,15,20 & 30 Amps: D.P. (XS 30 NS)(NB) on prepared board as required.(S.I.No. 205, Page No. 31)	24 Nos	2456.00	Each.	58944.00
3	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)	2 No	5301.00	Each.	10602.00
4	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)	10 Nos	5521.00	Each.	55210.00
5	P/F Circuit breaker 125,150,200, & 225 Amps: T.P. (XS-225 NS) on prepared board as required.(S.I.No. 208, Page No. 31)	1 No	25541.00	Each.	25541.00
6	Providing and fixing Circuit Breaker 400 Amps: TP setting 250-400 Amps: (XS-400CJ) on prepared board as required.(S.I.No. 210, P- 31).	2 No	39401.00	Each.	78802.00
7	P/F Bakolite ceiling rose with two terminals.(S.I.No.228, Page No. 33)	300 Nos	72.00	Each.	21600.00
8	P/F Brass button holders.	90 Nos	70.00	Each.	6300.00
9	Providing and laying (Main or sub Main)PVC insulated with size 4-7/064 (16mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. (S.I.No. 42 Page No. 6).	30.0 Mtrs.	1213.00	P.Mtr.	36390.00

439949.00

Add: at Par % Above /Below

Total A

PART "B" NON SCHEDULE ITEMS.


1	Wiring for light or fan point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	90 Pts.		P.Pt	
2	Wiring for plug point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	20 Pts.		P.Pt	
3	Wiring for call bell point with 3/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	20 Pts.		P.Pt	
4	P/F fancy type switch imported quality with board approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	695 Nos.		Each	
5	P/F fancy type 2-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	95 Nos.		Each	
6	P/F fancy type 3-pin 5-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	100 Nos.		Each	
7	P/F fancy type 3-pin 15-Amps: S.P. plug socket switch & shoe unit imported quality with board as approved by the Engineer Incharge i/c necessary connection & recessed in the wall etc.	25 Nos.		Each	
8	P/F Ceiling fans 56" sweep "Pak/Royal or GFC make i/c necessary connection as approved by the Engineer Incharge.	83 Nos		Each	
9	P/F fancy type dimmer i/c necessary electric connection fixing on a prepared board.	83 Nos.		Each.	
10	P/F LED tube Light 1x36 watts Philips or equivalent quality as approved by the Engineer Incharge.	150 Nos		Each	
11	P/F LED light best quality imported make 18.watts i/c fixing on ceiling & necessary connection etc, complete.	190 Nos		Each	
12	P/F fancy type bell push with board	30 Nos		Each	
13	P/F Electric Bell push superior quality	30 Nos		Each	
15	P/F Distribution metal board double shutter to accommodate circuit breaker i/c painting with enameled paint and providing 3 Nos pilot lamp etc, complete	39.00 Sft		P.Sft	
16	P/F Bus bar 200 Amps: with 4-copper strips required size in/c fixing on prepared pannel board with nuts & bolts etc, complete.	1 No		Each	


S.No:	Item of Works.	Quantity.	Rate.	Unit.	Amount.	
17	Providing & fixing Bus bar 400 Amps: with 4 Copper strips reuired size i/c fixing on pannel with nuts & bolts etc, complete.	2 No		Each		
18	P/F Earthing set with 1-1/2"x1-1/2"x1/4" G.I. plate buried in the ground at the depth 12"ft or less if water comes out from the ground level with salt and charcoal etc, as required in/c providing G.I. pipe nuts & bolts and copper wire 8 SWG etc, complete.	4.00 Set		P.Set		
19	Wiring for main 2-7/029 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	1000.0 Rft		P.Rft		
20	Wiring for main 2-7/036 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	700.00 Rft		P.Rft		
21	Wiring for main 2-7/044 PVC insulated wire in existing PVC conduit recessed in the wall or column as required.	500.00 Rft		P.Rft		
22	Wiring for main 4-7/044 PVC insulated wire in existing PVC conduit recessed in the wall of column as required.	100.00 Rft		P.Rft		
23	P/F Exhust Fan 12" sweep plastic body (Pak/Royal/GFC) make i/c fixing on wall etc, complete.	8 Nos		Each		
24	P/F Wall Bracket 18" sweep (Pak/Royal/GFC) make i/c necessary electric connection etc, complete.	10 Nos		Each		
25	Wiring for main with 1-7/029 pvc insulated wire in required size PVC pipe recessed in the wall for ECC etc complete	400.00 Rft		P.Rft		
26	P/L 6mm2 2 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	1000.0 Rft		P.Rft		
27	P/F Search light 400 watts approved make i/c fixing on wall with necessary connection etc complete	8 Nos.		Each		
28	P/F Search light 85 watts approved make i/c fixing on wall with necessary connection etc complete	4 Nos.		Each		
29	P/F Steel Tubler Pole 25'ft, long (20'.5"+5'.4") with required size angle iron (for search light) i/c excavation of earth for fixing the pole 4'ft, depth at ground level and making c.c. 1:3:6, foundation and collar 3 coats etc, as required.	6 Nos.		Each		
30	P/L 16mm2 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	100.00 Rft		P.Rft		
31	P/L 240mm2 4 core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equilant quality required size PVC pipe i/c excavation etc, complete.	235.00 Rft		P.Rft		
32	P/L 120mm2 4core unarmoured cable PVC/PVC Pakistan/ AEG /Pioneer make or equalant quality required size PVC pipe i/c excavation etc, complete.	17.00 Rft		P.Rft		
33	P/F 35 Watts LED Light 2'X2' approved make i/c necessary electric connection etc,complete	8 Nos.		Each.		
				Total	"B"	_____
				Total	"A"	_____
				G. Total		_____

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-II
Electrical/Energy-I,
Karachi.


Executive Engineer
Electrical/Energy-I,
Karachi.

**ANNUAL PROCUREMENT PLAN
(WORKS, GOODS & SERVICES)**

WORKS & SERVICES DEPARTMENT, GOVERNMENT OF SINDH, ELECTRICAL/ENERGY-I, KARACHI.

S.NO.	DESCRIPTION OF PROCUREMENT.	QUANTITY WHERE APPLICABLE	ESTIMATED 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	strengthening and Improvement of Sindh Government Hospital Gadap City Karachi (Electric Work)		11.300 (M)	20.000	ADP	Singal stage--one envelop		<			
2	strengthening and Improvement of Sindh Government Hospital Ibrahim Hydri Karachi (Electric Work)		8.300 (M)	37.500	ADP	Singal stage--one envelop		<			
3	strengthening and Improvement of Sindh Government Hospital Rehri Goth Karachi (Electric Work)		8.580 (M)	20.000	ADP	Singal stage--one envelop		<			
4	strengthening and Improvement of 36 Bedded Hospital Dumba. Goth Karachi (Electric Work)		5.200 (M)	15.000	ADP	Singal stage--one envelop		<			
5	strengthening and Improvement of Government Hospital 2-A Cooridor Landhi Karachi (Electric Work)		7.800 (M)	20.000	ADP	Singal stage--one envelop		<			


EXECUTIVE ENGINEER
ELECTRICAL/ENERGY-I
KARACHI

**OFFICE OF THE SUPERINTENDING ENGINEER
WORKS AND SERVICES DEPARTMENT
GOVERNMENT OF SINDH, KARACHI**

NO. DB/SE/W&S/2016-17/ 3117

Karachi Dated 13-01-2017

To,

This Secretary,
Works & Services Department,
Government of Sindh,
Karachi.


SUBJECT:- REQUEST FOR REFORM REDRESSAL COMMITTEE
Reference:- This office letter No. DB/SE/W&S/2016-17/3048 Dated 28-12-2016

It is submitted that this office made request vide undersigned letter for formation of redressal committee to composition in terms of Rules 11 of Sindh Procurement Rules, 2016. Committee to redressal of grievances, settlement of disputes, if any arises between purchaser and bidder, for procurement of works, goods and services under the jurisdiction of this office.

The following are proposed for redressal committee


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

This is for favour of your kind information and further necessary actions.


Superintending Engineer
Works & Services Department
Karachi

Copy forwarded with Compliments to:-

1. The Executive Engineer, Building Division - I, P. O. No. 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, Karachi for information.
2. The Executive Engineer, Electrical Energy - V, P. O. No. 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, Karachi for information.
3. The Executive Engineer, Road & Transport, P. O. No. 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, Department, Karachi for information.


Superintending Engineer
Works & Services Department
Karachi

**OFFICE OF THE SUPERINTENDING ENGINEER
WORKS & SERVICES DEPARTMENT
GOVERNMENT OF SINDH KARACHI**

NO. SE / W&S / 2013-14 / 760

Karachi Dated 26-06-2014

To,

The Secretary,
Works & Services Department,
Government of Sindh,
Karachi.

SUBJECT:- REQUEST FOR CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PERTAINS TO THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION-I-II-III, BUILDINGS DIVISION-I-II-III, ELECTRICAL/ENERGY-I-II, ROAD & TRANSPORT DIVISION KARACHI.

It is requested to constitute a Procurement Committee for the Subjected Divisions under the control of undersigned for the transparent bidding process as per Rule-7 of SPPRA, 2010.

The following Officers are proposed for the Procurement Committee

1. Superintending Engineer
Works & Services Department
Karachi Chairman
2. Concerned Executive Engineer
Division Karachi Member
3. Tariq Rafi Khan
Executive Engineer
Health Institutions
Karachi Metropolitan Corporation Member

Further orders are solicited please.

**Superintending Engineer
Works & Services Department
Karachi**

Copy forwarded for information to :-

1. The Executive Engineer, Education Works Division-I-II-III, Buildings Division-I-II-III, Electrical/Energy-I-II, Road & Transport Division, W&S Department Karachi

**Superintending Engineer
Works & Services Department
Karachi**