

REAL ESTATE DIVISION
ELECTRICAL ENGINEERING DEPARTMENT
STATE LIFE INSURANCE CORPORATION OF PAKISTAN
INVITATION OF TENDER FOR ELECTRICAL RENOVATION WORKS, METERING &
DISTRIBUTION SYSTEM ON GROUND FLOOR BLOCK – A & B AT STATE LIFE BUILDING NO. 6,
(PHASE – II) M. A. JINNAH ROAD, KARACHI.
TENDER NO. RE/PO/ELECT/PH – II/SLB-6/2016

Real Estate Division, State Life Insurance Corporation of Pakistan invites sealed bids from firms dealing in Electrical Renovations Work for State Life Building #. 6 (Phase-II), Karachi having proven relevant experience.

Title Of Work	Tender Cost (Rs.)	Bid Security	Last Date & Time of Submission of Tender Document	Document Opening Date & Time	Period of Contract
Tender for Electrical Renovation Works, Metering & Distribution System at SLB No. 6, (Block A & B) Phase – II M. A. Jinnah Road, Karachi	Rs. 500/-	2% of Quoted Amount	16-11-2016 11:00 A.M.	16-11-2016 11:30 A.M.	Ninety (90) Days

2. Tenderer will be “Post Qualified” on the basis of information provided with the Tender. Tenderer(s) who fails to qualify in this respect shall not be considered.
3. Tenderer(s) may obtain the Tender and Post Qualification Documents from the office of the undersigned upon payment of a non-refundable Tender cost in shape of Cash/Pay order/Bank draft in favour of M/s. State Life Insurance Corporation of Pakistan.
4. Single stage Two (02) envelope procedure (Technical Qualification Information & Financial Bid Document) will be adopted. One envelope containing information regarding post qualification of Tender shall be clearly marked “**Technical Qualification Information**”. The second envelope containing the price documents shall be clearly marked “**Financial Bid Documents**” with original pay order of bid security.
5. Partial, conditional and incomplete tenders will not be considered. “**Technical Qualification Information**” and “**Financial Bid Documents**” (both envelopes) are to be submitted at the under-mentioned address by **16-11-2016 at 11:00 Hours**. The envelope containing “**Technical Qualification Information**” shall be opened on the same date at 11:30 Hours in the presence of those Tenderer(s) who wish to be present. Tender received after the prescribed time and date shall be rejected
6. The “**Financial Bid Documents**” of Tenderer(s) who fail to qualify shall be returned to them unopened.
7. The envelope of the “**Financial Bid Documents**” of Post Qualified Tenderer(s) will be opened in the presence of their representative on a specified time which shall be intimated accordingly. Conditional Tenders and bids without bid security will not be accepted.
8. This advertisement along with Tender Documents is available on State Life Website at www.statelife.com.pk. & PPRA Website at www.ppra.org.pk.
9. State Life reserves the right to accept or reject any or all tenders under the provision of PPRA Rules.

Manager (Elect.)RE

5th Floor, SLB #. 9,

Dr. Ziauddin Ahmed Road, Karachi.

**(To be submitted by Company/Contracting Firm on their Letter Head) with
Post Qualification Document**

Dated: _____

Manager (Electrical),
Real Estate Division,
State Life Building No. 09,
Dr. Ziauddin Ahmed Road,
Karachi.

**SUB: TENDER FOR ELECTRICAL RENOVATION WORKS, METERING & DISTRIBUTION
SYSTEM ON GROUND FLOOR, BLOCK - A & B AT STATE LIFE BUILDING NO. 6,
(PHASE - II) M. A. JINNAH ROAD, KARACHI.**

Dear Sir,

Having gone through the Tender Document / Post Qualification Criteria for subject work. We hereby submit our tender consisting of Technical & financial bid for your consideration please.

Pay order / Demand draft having No. _____ Drawn on _____
Bank dated _____ consisting of 2% bid security is placed in financial bid
envelop.

Thanking you,

Yours Sincerely,

Signature _____

Name _____

Designation _____

M/s. _____

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
REAL ESTATE DIVISION

POST QUALIFICATION

INVITATION OF TENDER FOR ELECTRICAL RENOVATION WORKS,
METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR, BLOCK-A & B
AT STATE LIFE BUILDING NO. 6, ((PHASE – II)) M. A. JINNAH ROAD,
KARACHI.

All Tenderers desiring to qualify for this contract should complete and submit the post qualification Form to:

Manager (Electrical) Real Estate Division
5th Floor, State Life Building #. 9,
Dr. Ziauddin Ahmed Road, Karachi
Phone No. 99204525

All inquiries related to these documents and / or post qualification forms should be addressed in writing to Manager (electrical) Basic Conditions for Post – qualification.

1. Information supplied by the Tenderer(s) for the post qualification statement must apply to the company named on the statement. The substitution of background information pertinent to post qualification will not be considered for another company related to the applicant company through a “Group Ownership”.
2. The SLIC will review the information supplied by the firms in post qualifications forms. Tenders of those firms which pass the post qualification process will be opened in the presence of Tenderer’s representative who choose to attend at a time to be determined. The Financial Bid Documents of the Tenderer’s who fail to post qualify shall be returned unopened.
3. The response to this notice must be sufficiently detailed to convince the SLIC that the firms applying for Pre-Qualification have the experience as well as the technical administration and financial qualifications necessary for the execution of the subject works and they must prove that they have carried out similar works.
4. All post qualification statement documentation including financial statement, auditor’s report and bank references shall be in English language (a legally attested copy shall be required with the post qualification forms).
5. Firm shall submit the following:
 - GST, Professional Tax Certificate
 - NTN Certificate
 - Electrical Contractor License from Electric Inspector Govt. of Sindh OR Certificate of Pakistan Engineering Council (PEC).

RETURN TO:

Manager (Electrical) Real Estate Division
5th Floor, State Life Building #. 9,
Dr. Ziauddin Ahmed Road,
Karachi

Please complete the following:

- 1.**
 - a.** FIRM NAME
 - b.** REGISTERED ADDRESS

- 2. COMPANY INFORMATION:**
 - a.** FULL NAME OF THE COMPANY / FIRM
 - b.** REGISTERED OFFICE ADDRESS
 - c.** DESCRIPTION OF COMPANY / FIRM
 - d.** TELEPHONE NUMBER
 - e.** E – MAIL FAX NO.....
 - f.** CONTRACT'S NAME – TITLE
 - g.** NAME OF PRESENT EXECUTIVE DIRECTOR AND THEIR POSITION
 - h.** IN THE (COMPANY WITH BIO DATA)

PROVIDE COPY OF MEMORANDUM AND ARTICLE OF ASSOCIATION OR PARTNERSHIP DEED,
WHICH EVER IS APPLICABLE

- 3. ORGANIZATION AND FINANCIAL DATA:**
 - a.** TYPE OF BUSINESS ORGANIZATION (CORPORATION JOINT VENTURE PARTNERSHIP ETC).
.....
.....

 - b.** IF JOINT VENTURE, NAMES OF THE JOINT VENTURE PARTNERS WITH NAME FO THE LEADING PARTNER
.....
.....

- c.* IF PARTNERSHIP, NAME OF THE PARTNERS WITH POSITION HELD BY EACH PARTNER
- d.* IF CORPORATION PROVIDE THE NAME AND THE TITLE OF PRINCIPALS (PRESIDENT, VICE PRESIDENT, ETC)

.....

WHEN INCORPORATED.....WHERE.....COUNTRY
 STATE.....

- e.* DATE BUSINESS FOUNDED
- f.* UNDER PRESENT MANAGEMENT SINCE.....
- g.* ATTACH THE LAST THREE (03) YEARS AUDITED FINANCIAL STATEMENT OF YOUR COMPANY.

If joint venture, financial statement of each firm must be submitted. No statements will be considered unless they are attested and unless certified as being audited by an independent Public Accounting Firm

4. PERFORMANCE RECORD

- a.* Please provide a brief resume of works completed by your firm in the last five years including all jobs involving similar nature of works (see attached Form - 1)
- b.* List of projects currently in progress of similar nature of works (see attached Form - 2) (alongwith letter of award)

5. LIST OF REFERENCES

- a.* What is the size of your permanent full time work force?
- b.* Provide organization chart of your firm indicate lines of communication and reporting responsibility.
- c.* Detail of key technical staff with their qualification and experience including of these who would be deputed for the proposed project.
- d.* Name of bankers to the organization with account number and address. Bankers report on the credit worthiness of the organization must accompany under a sealed cover.

6. BLACK LISTING

If you are currently black listed form any govt. semi Govt., autonomies body, Corporation or private organization, you need no to apply.

Please submit affidavit you are not black listed by any or organization above.

7. ORGANIZATION

a. From Clients (Attach Certificate)

- 1.
- 2.
- 3.

b. From Bankers (Attach Certificate)

- 1.
 - 2.
 - 3.
-

8. CERTIFICATION - SIGNATURE

I hereby certify to the best of my knowledge that the information hereby submitted in this brochure correct.

NAME : _____

TITLE : _____

SIGNATURE: _____

DATE: _____

POST - QUALIFICATION FORM - 1

LIST PREVIOUS EXPERIENCE OF SIMILAR NATURE OF WORKS

OF PROJECT & LOCATION	NAME & ADDRESS OF CLIENT	OF CONTRACT (INDICATE PERIOD OF CONTRACT)	VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	ANY PENALTIES, CLAIMS, ARBITRATION	WORK OF	PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	DATE	COMPLETION DATE

POST - QUALIFICATION FORM - 2

CURRENT PROJECTS

LIST ALL PROJECTS OF SIMILAR NATURE, WHICH YOUR FIRM HAS UNDER WAY AT THIS TIME

OF PROJECT & LOCATION	NAME & ADDRESS OF CLIENT	OF CONTRACT (INDICATE PERIOD OF CONTRACT	VALUE (INDICATE CURRENCY IN PAK RS. ONLY)	ANY PENALTIES, CLAIMS, ARBITRATION	OF WORK	ED OUT ALONG OR IN PARTNERSHIP (IF IN PARTNERSHIP STATE SHARE & NAME OF PARTNER)	DATE	COMPLETION DATE

SEAL & SIGNATURE: _____

STATE LIFE INSURANCE CORPORATION OF PAKISTAN
REAL ESTATE DIVISION

INVITATION OF TENDER FOR ELECTRICAL RENOVATION WORKS,
METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR, BLOCK- A & B
AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD,
KARACHI.

FINANCIAL BID DOCUMENTS

ENGG. & MAINTENANCE SECTION
5TH FLOOR, STATE LIFE BUILDING #. 9,
DR. ZIAUDDIN AHMED ROAD,
KARACHI.

**TENDER FOR ELECTRICAL RENOVATION WORKS, METERING &
DISTRIBUTION SYSTEM ON GROUND FLOOR BLOCK - A & B
STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.
GENERAL TERMS & CONDITIONS**

1. GENERAL TERMS:

- 1.1. Tender is invited for the subject work as per attached B.O.Q at State Life Building #. 6, Block - A & B, located at Karachi.
- 1.2. Tender shall be submitted in a sealed envelope. Tender documents (all papers) must be signed and stamped to signify the acceptance of tender's conditions.
- 1.3. The successful supplier will be required to submit the schedule of supply and installation within Seven (07) Days from the acceptable Letter of Award.
- 1.4. Tender without Bid Security will be rejected.
- 1.5. Any conditional Tender will not be accepted and will be liable to rejection.
- 1.6. Contractor has to clean the site in every respect from unused material, debris and tools on completion of work.
- 1.7. All the works to be carried out under the direct supervision of Electrical Section (RE) Principal Office, Karachi.
- 1.8. Payment will be made as per actual work done.
- 1.9. For any additional variation in B.O.Q item or additional work contractor shall get prior approval before getting the work done. Payment will be made as per actual work done.
- 1.10. State Life Insurance Corporation of Pakistan, will not be responsible for any loss to life or theft of tool / equipment or consumable material and will not accept any claim, liabilities or compensation.
- 1.11. Contractor shall ensure electricity to building remain available during work execution or make alternate arrangement.

2. PRE-BID VISIT:

Tenderers are requested to visit the site before submission of Tenders/Bids and ensure that their offers are complete in all respect and that all terms & conditions mentioned in this document shall be strictly complied with. Tenderer must ensure/study the specification, schedules and B.O.Q as are attached with offer to avoid any debate/discussion/dispute during/after execution of work.

No TA/DA will be given to Tenderers for Pre-Bid Visit.

3. PRICES AND ESCALATION:

1. Quoted price shall be inclusive all Taxes of Supply, Transportation, Insurance, Octari, loading, unloading, lifting and fixing of equipment at Site, as specified in the Tender.
2. No price escalation claim will be entertained in any reason due to change in Taxes, Levy, Wages, Currencies fluctuation or any other change announced by the Federal Government / Provincial Government or any local Authority.

SEAL & SIGNATURE OF ELECTRICAL CONTRACTOR

MODE OF PAYMENT:

1. 10% advance against schedule Bank Guarantee 40% on supply of material / equipment's and 45% will be made after completion of work.
2. 05% Retention Money will be released after defect liability (i.e. One (01) year) completion of work.

5. DEFECT LIABILITY PERIOD:

1. The contractor shall furnish a completion certificate that the work has been completed and genuine materials/parts supplied strictly confirm to the specification as laid down in the contract.
2. The contractor will replace the components if not found according to specification or found defective due to faulty design, material or workmanship or being non-genuine.
3. Cost of removal, rechecking and cartage charges for defective materials sent back to place of manufacturing, be borne by the contractor.

6. DELIVERY AND EXECUTION PERIOD:

The Contractor shall Supply, Repair / Replace install the component in all respect & complete the work within Ninety (90) Days from the date of commencement of work.

7. LIQUIDATED DAMAGES:

Failure to execute the work within the stipulated time will render him liable to payment of liquidated damages at the rate of .05% of contract price per day or part thereof, of delay subject to max. to 10% of Contract amount.

8. SIGNING OF CONTRACT AGREEMENT:

1. Upon acceptance of the tender the supplier shall execute with the State Life Insurance Corporation of Pakistan a proper agreement on judicial stamp paper of containing certain terms and conditions in the form prescribed by the State Life Insurance Corporation of Pakistan within Seven (07) days from the acceptance of Letter of Award.
2. The contract shall be Governed and interpreted in all respects in accordance with the Law of Pakistan.
3. State Life Insurance Corporation of Pakistan, reserves the right to reject any or all offers, as per provisions of PPRA Rules.
4. In case of any dispute, Divisional Head (Real Estate) State Life, is the final arbitrary authority to settle the matter and it will be liable to accept the decision by both parties. Whereas contractor shall be implied in any action commenced and further to enforce of any decree or order.

9. DRAWING & DESIGN:

The contractor will submit as built drawing after completion of entire job.

SEAL & SIGNATURE OF ELECTRICAL CONTRACTOR

SPECIAL CONDITIONS

SUB: ELECTRICAL RENOVATION WORKS, METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR BLOCK - A & B AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.

1.	Bid Security	2% of quoted amount in the form of pay order / bank guarantee by schedule bank in favour of M/s. "State Life Insurance Corporation of Pakistan
2.	Release of Bid Security	a. To unsuccessful Tenderer after award of work. b. To successful Tenderer upon completion of work
3.	Date of Commencement of Work	Seven (07) days from the date of award of work.
4.	Time of Completion	Ninety (90) Days from the date of commencement of work
5.	Liquidated Damages	.05% of the contract price per day (maximum 10% of contract amount)
6.	Maintenance Period	Twelve (12) months from date of certificate of completion of works.
7.	Bid/Tender validity period	Three (03) Months
8.	Method of Payment	i. 10% advance on Bank Guarantee ii. 40% on supply of all material/equipment. iii. 45% on satisfactory completion of work. iv. 05% Retention Money.
9.	Retention Money	05% (Five percent) of the certified amount
10.	Release of retention money	Upon completion of maintenance period
11.	Payment of income tax	All government taxes (federal & provincial) including income tax, GST imposed by Govt. of Sindh, super tax, sales tax, S.S.T, etc. payable by the contractor shall be considered included in the quoted prices of each item in the bill of quantity.

SEAL & SIGNATURE OF ELECTRICAL CONTRACTOR

SUMMARY OF BILL OF QUANTITIES/RATES QUOTED

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR BLOCK – A & B AT STATE LIFE BUILDING NO. 6, (PHASE-II) M. A. JINNAH ROAD, KARACHI.

Item #.	Description	Amount (Rs.)
01.	L.V Cabling at SLB #. 6 (Phase – II) Block – A.	
02.	Earthing Cable System at SLB #. 6 (Phase – II) Block – A.	
03.	Cable Tray Works at SLB #. 6 (Phase – II) Block – A.	
04.	Load Break switch Electrical Works at SLB #. 6 (Phase – II) Block – A.	
Total Amount Block – A		

Item #.	Description	Amount (Rs.)
01.	L.V Cabling at SLB #. 6 (Phase – II) Block – B.	
02.	Earthing Cable System at SLB #. 6 (Phase – II) Block – B.	
03.	Cable Tray Works at SLB #. 6 (Phase – II) Block – B.	
04.	Load Break switch Electrical Works at SLB #. 6 (Phase – II) Block – B.	
Total Amount Block – B		

Ground Total Amount of Block – A & B _____

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - A) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
01.	L.V Cable				
A.	Supply and Installation, termination, testing and commissioning of PVC/PVC Multi Core copper conductor Power cables 600/1000 volts and fixed. Bus Bar chamber out going to KE, energy meter incoming, meter out going to main breaker incoming, on already run on cable tray or through PVC conduits. The cable should be terminated at both ends with in coated copper lugs, brass glands and properly tagged and cable should be properly clamped or tie on cable trays, cables bards Pakistan Cable / Pioneer/Universal complete in all respect.				
A.1	New and Existing Cable Proper Joint , Ferule punching, Heat Shelling Tube Color wise for covering of cable. Different size of cables approx. 6mm 4 Core to 50mm 4 Core as per site. Testing, commissioning complete work in all respects.	Job	01		
01.	1 x 6mm 2 Core PVC/PVC Pakistan Cable	Rft	125		
02.	1 x 6mm 4 Core PVC/PVC Pakistan Cable	Rft	75		
03.	1 x 10mm 4 Core PVC/PVC Pakistan Cable	Rft	300		
04.	1 x 16mm 4 Core PVC/PVC Pakistan Cable	Rft	150		
05.	1 x 25mm 4 Core PVC/PVC Pakistan Cable	Rft	75		
06.	1 x 35mm 4 Core PVC/PVC Pakistan Cable	Rft	50		
	Total Amount				

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - A) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
02.	EARTH CABLE SYSTEM				
A	Supply and Installation, Termination, Testing and Commissioning of PVC/PVC single core copper conductor earthing cables 600/1000 Volts and fixed. Earth main Bus bar chamber out going to sub main Bus bar floor wise, already run on cable tray or through PVC conduits. The cable should be terminated at both ends with in coated copper lugs, brass glands and properly tagged and cable should be properly clamped or tie on cable trays, complete work in all respects.				
01.	2 x 6mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	75		
02.	2 x 10mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	75		
03.	2 x 70mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	125		
04.	Supply and Making of Main Earth pit approx. 12' to 15 ft deep, with 2' x 2' x 1/4" copper plate having 99.9% purity. The plate shall have proper arrangement for connecting the earthing leads. A 50 mm dia. UPVC pipe shall be provided from the earth plate to inspection chamber with a plug for watering purpose. The earth pit should be completed with digging and back filling with sand, charcoal, salt and lime. At the ground level an inspection chamber 18" x 18" x 12" duly plastered with heavy duty C.I. cover, complete work in all respects.	Job	01		
05.	Supply and Installation of Main Earthing Bus bar Chamber with size, 600mm x 60mm x 5mm Pure copper strip having, Including copper nut bolts and Fixing accessories complete in all respects.	Job	01		
06.	Supply and Installation of Sub- Main Earth Strip with 100mm x 40m x 5mm Pure copper strip having, Including copper nut bolts and Fixing accessories complete in all respects.	Nos.	04		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR (BLOCK - A) AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.

Sr. #.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
03.	Cable Tray System				
A	Supply and Fixing of Cable Tray, 18 SWG M.S Sheet with Cover and finished with epoxy powder paint to be installed for power cables, Cable tray should be with all accessories like Tees, Bands, Risers, Droppers, run on supporting hangers / brackets, Cable tray should be well connected metal to metal and finally connected to the earth connectors at both ends. Bas bar chamber out going to meter. Meter out going to top floor. All accessories and supports should also be powder painted the sized are a follows:				
1.	300mm x 100mm Cable tray (Ground Floor area) & (Up to Top Floor)	Rft	225		
B	Providing, Fixing, installation and commissioning of Bus bar Chamber Distribution Box For K-Electric incoming and Outgoing , of 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral bus bar 400mm x 80mm x 10mm, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	Nos.	01		
C.	Providing, Fixing, installation and commissioning of Bus bar Chamber Distribution Box For K-Electric Meter incoming, Outgoing Sub-Energy meter single phase & Three phase , with 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral Bus bar 200mm x 40mm x 5mm, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	Nos.	02		

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - A) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
D.	Providing, Fixing, installation and commissioning of Outgoing Circuit Breakers Distribution Box of 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral terminal 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.				
1.	Main circuit breaker 50,75,100Amp T.P MCCB (4+4+4)	Nos.	12		
2.	Main circuit breaker 32,50,75 Amp D.P MCB (4+3+3)	Nos.	10		
3.	Main circuit breaker 125,150Amp T.P MCCB (K-E Meter)	Nos.	02		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR BLOCK-A AT STATE LIFE BUILDING NO. 6. (PHASE - II) M. A. JINNAH ROAD, KARACHI.

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
4.	Load Break Switch System				
A	Providing, Fixing, installation and commissioning of Load break Circuit Breaker 630Amp T.P MCCB 4 pole Adjustable Terrasaki/Equivalent with 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall surface mounting types factory assembled for 3 phase and neutral bus bar, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	Nos.	01		
1.	Providing, Fixing, installation and commissioning of Meter Back Board , Wooding, Burma teak, Finish Polished. K-Electric and Sub-Energy Meter, 3 Phase/single Phase, Meter Back Board same size. KE Meter fixing incoming out going connections etc, complete job in all respects.				
1.1	3-Phase meter Back board	Nos.	16		
1.2	Single Phase meter Back board	Nos.	12		
2.	Providing, Fixing, installation and commissioning of Three Phase digital Sub-Energy Meter As approved by Electric, 50-100 Ampere steel box 16SWG suitable size along with Incoming and Outgoing connections, complete job in all respects.	Nos.	04		
3.	Providing, Fixing, installation and commissioning of Single Phase digital Sub-Energy Meter , as approved by K-Electric 20-40 Ampere steel box 16SWG suitable size along with Incoming and Outgoing connections, complete job in all respects.	Nos.	10		

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR (BLOCK-A) AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
04.	Removing, Dismantling, Old Main cables and general wiring, meters, Old G.I Conduit, back Box. Contractor will provide temporary arrangement KE, Meters For SLB # 6 (Block-A) etc, complete job in all respects.	Job	01		
05.	KE. Electric Meter Removing and Fixing Shutdown coordination charges at State Life Building No. 6 (Block-A) etc, complete job in all respects.	Job	01		
06.	Supply & Installation of Light point wiring For Lift Main Entrance Area, with Fixture LED Light, Testing commissioning complete in all respects.	Nos.	06		
07.	Distemper Paint Work of K-Electric Energy Meter side and Main Entrance Area of ceiling & Walls. Complete work in all respects. i. Ceiling 600 Sq. Ft. ii. Walls 1820 Sq. Ft. iii. Oil Point 40 Sq. Ft.	Job	01		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
01.	L.V Cable				
A.	Supply and Installation, termination, testing and commissioning of PVC/PVC Multi Core copper conductor Power cables 600/1000 volts and fixed. Bus Bar chamber out going to KE, energy meter incoming, meter out going to main breaker incoming, on already run on cable tray or through PVC conduits. The cable should be terminated at both ends with in coated copper lugs, brass glands and properly tagged and cable should be properly clamped or tie on cable trays, Cable Brand Pakistan Cable/ Pioneer/ Universal complete in all respect.				
A.1	New and Existing Cable Proper Joint , Ferule punching, Heat Shelling Tube Color wise for covering of cable. Different size of cables approx. 6mm 4 Core to 50mm 4 Core as per site. Testing, commissioning complete work in all respects.	Job	01		
01.	1 x 6mm 2 Core PVC/PVC Pakistan Cable	Rft	30		
02.	1 x 6mm 4 Core PVC/PVC Pakistan Cable	Rft	35		
03.	1 x 10mm 4 Core PVC/PVC Pakistan Cable	Rft	40		
04.	1 x 16mm 4 Core PVC/PVC Pakistan Cable	Rft	40		
05.	1 x 25mm 4 Core PVC/PVC Pakistan Cable	Rft	40		
	Total Amount				

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.

Sr. #.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
02.	EARTH CABLE SYSTEM				
A	Supply and Installation, Termination, Testing and Commissioning of PVC/PVC single core copper conductor earthing 600/1000 Volts and fixed. Earth main Bus bar chamber out to sub main Bus bar floor wise, already run on cable tray through PVC conduits. The cable should be terminated at both ends with in coated copper lugs, brass glands and properly terminated and cable should be properly clamped or tie on cable tray. Complete work in all respects.				
01.	2 x 6mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	60		
02.	2 x 10mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	45		
03.	2 x 70mm 1 Core PVC/PVC Cable Earthing, Pakistan cable.	Rft	75		
04.	Supply and Making of Main Earth pit approx. 12' to 15 ft deep with 2' x 2' x 1/4" copper plate having 99.9% purity. The plate should have proper arrangement for connecting the earthing leads with 12mm dia. UPVC pipe shall be provided from the earth pit to the inspection chamber with a plug for watering purpose. The earth pit should be completed with digging and back filling with charcoal, salt and lime. At the ground level an inspection chamber 18" x 18" x 12" duly plastered with heavy duty C.I. cover, complete work in all respects.	Job	01		
05.	Supply and Installation of Main Earthing Bus bar Chamber with 600mm x 60mm x 5mm Pure copper strip having, Including copper nut bolts and Fixing accessories complete in all respects.	Job	01		
06.	Supply and Installation of Sub- Main Earth Strip with 100mm x 40m x 5mm Pure copper strip having, Including copper nut bolts and Fixing accessories complete in all respects.	Nos.	04		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO. 6, (PHASE - II) M. A. JINNAH ROAD, KARACHI.

Sr. #	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
03.	Cable Tray System				
A	Supply and Fixing of Cable Tray, 18 SWG M.S Sheet with Cover and finished with epoxy powder paint to be installed for power cables, Cable tray should be with all accessories like Tees, Bands, Risers, Droppers, run on supporting hangers / brackets, Cable tray should be well connected metal to metal and finally connected to the earth connectors at both ends. Bas bar chamber out going to meter. Meter out going to top floor. All accessories and supports should also be powder painted the sized are a follows:				
1.	300mm x 100mm Cable tray (Ground Floor area) & (Up to Top Floor)	Rft	225		
B	Providing, Fixing, installation and commissioning of Bus bar Chamber Distribution Box For K-Electric incoming and Outgoing , of 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral bus bar 400mm x 80mm x 10mm, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	Nos.	01		
C.	Providing, Fixing, installation and commissioning of Bus bar Chamber Distribution Box For K-Electric Meter incoming, Outgoing Sub-Energy meter single phase & Three phase , with 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral Bus bar 200mm x 40mm x 5mm, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	Nos.	02		

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr	Description	Unit	Qty	Rate (R)	Amount (I)
D.	Providing, Fixing, installation and commissioning of Outgoing Circuit Breakers Distribution Box of 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall flush mounting types factory assembled for 3 phase and neutral terminal 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.				
1.	Main circuit breaker 50,75,100Amp T.P Tarasaki/equivalent (2+2+2)	Nos.	06		
2.	Main circuit breaker 32,50 Amp D.P MCB Tarasaki/equivalent (4+2)	Nos.	06		
3.	Main circuit breaker 125,150Amp T.P Tarasaki/equivalent (4+2)	Nos.	06		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION SYSTEM ON
GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO. 6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
4.	Load Break Switch System				
A	Providing, Fixing, installation and commissioning of Load break Circuit Breaker 630Amp T.P MCCB 4 pole Adjustable Terrasaki/Equivalent with 16SWG Sheet Steel Clad with hinged door cover, weather proof, water with, anti-rust treated and powder coated painted, wall surface mounting types factory assembled for 3 phase and neutral bus bar, 410 Volt 50 C/s, cable glands, earth terminal block, etc, complete job in all respects.	No.	01		
1.	Providing, Fixing, installation and commissioning of Meter Back Board , Wooding, Burma teak, Finish Polished. K-Electric and Sub-Energy Meter, 3 Phase/single Phase, Meter Back Board same size. K-E Meter fixing incoming outgoing connections etc, complete job in all respects.				
1.1	3-Phase meter Back board	Nos.	06		
1.2	Single Phase meter Back board	Nos.	06		
2.	Providing, Fixing, installation and commissioning of Three Phase digital Sub-Energy Meter , As approved by K-Electric 50-100 Ampere steel box 16SWG suitable size along with Incoming and Outgoing connections, complete job in all respects.	Nos.	03		
3.	Providing, Fixing, installation and commissioning of Single Phase digital Sub-Energy Meter , As approved by K-Electric 20-40 Ampere steel box 16SWG suitable size along with Incoming and Outgoing connections, complete job in all respects.	Nos.	03		

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS

BILL OF QUANTITIES

**ELECTRICAL RENOVATION WORKS/METERING & DISTRIBUTION
SYSTEM ON GROUND FLOOR (BLOCK - B) AT STATE LIFE BUILDING NO.
6, (PHASE - II)
M. A. JINNAH ROAD, KARACHI.**

Sr. #.	Description	Unit.	Qty.	Rate (Rs.)	Amount (Rs.)
04.	Removing, Dismantling, Old Main cables and general wiring, meters, Old G.I Conduit, back Box. Contractor will provide temporary arrangement KE, Meters For SLB # 6 (Block-B) etc, complete job in all respects.	Job	01		
05.	KE. Electric Meter Removing and Fixing Shutdown coordination charges at S.L.B # 6 (Block-B) etc, complete job in all respects.	Job	01		
06.	Supply & Installation of Light point wiring For Lift and Main Entrance Area, with Fixture LED Light, Testing commissioning complete in all respects.	Nos.	03		
07.	Distemper Paint Work of K-Electric Energy Meter Room of ceiling & Walls. Complete work in all respects.	Job	01		
Total Amount					

(Amount in Words): _____

SEAL & SIGNATURE OF THE CONTRACTOR / FIRMS