

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY**

**CONTRACT EVALUATION FORM**

**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS**

- 1) NAME OF THE ORGANIZATION / DEPTT. SINDH BANK LIMITED/ADMINISTRATION
- 2) PROVINCIAL / LOCAL GOVT/ OTHER SCHEDULED BANK
- 3) TITLE OF CONTRACT Renovation of Sewal Branch
- 4) TENDER NUMBER SNDB/CCK/ADMIN/TD/004/2018
- 5) BRIEF DESCRIPTION OF CONTRACT Same as above
- 6) FORUM THAT APPROVED THE SCHEME Competent Authority
- 7) TENDER ESTIMATED VALUE \_\_\_\_\_
- 8) ENGINEER'S ESTIMATE (For civil works only) Rs. 2,263,650/-
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 1 Year
- 10) TENDER OPENED ON (DATE & TIME) 30/03/2018 at 1500 Hrs
- 11) NUMBER OF TENDER DOCUMENTS SOLD 02  
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 02
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 02
- 14) BID EVALUATION REPORT (Enclose a copy) 23/04/2018
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M.A. R.R Associates Office Mezzanine Floor
- 16) CONTRACT AWARD PRICE Rs. 2,093,750/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> EVALUATION BID).  
1. R.R Associates  
2. Shahjee Brothers & Co

*Office Mezzanine Floor  
PST 18-C  
Sindh - Lahore  
03, PHV DHA*

18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE  Domestic/ Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE
- c) TWO STAGE BIDDING PROCEDURE
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

Competent Authority \_\_\_\_\_

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT :

i) SPPRA Website  
(If yes, give date and SPPRA Identification No.)

Yes	37301
No	

ii) News Papers  
(If yes, give images of newspapers and dates)

Yes	Notification (14/3/2018)
No	

22) NATURE OF CONTRACT

Domestic Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
-------------------	-------------------------------------	------	--------------------------

23) WHETHER QUALIFICATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

24) WHETHER BID EVALUATION CRITERIA  
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A  
METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED  
BID / BEST EVALUATED BID (In case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY  
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT  
THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF  
CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

**ATTENDANCE SHEET  
 BID OPENING -**  
**FOR SELECTION OF Renovation of SSSI Branch**

Date: 20/05/2018

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
1	R.K. Associates				
2	Shahzad Brothers				

*Handwritten note: 19/05/2018*

**Signature - Procurement Committee Members**

Head of Administration \_\_\_\_\_

Chief Financial Officer \_\_\_\_\_

Chief Manager (BOL) \_\_\_\_\_

Bid Evaluation Report		
Evaluation Report - Renovation of SSSI Branch		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDIB/COK/ADMIN/TE/804/2018
3	Tender Description	Renovation of SSSI Branch
4	Method of Procurement	Single-Stage One Envelop Bidding Procedure
5	Tender Published / SPPRA S.No	S.No: 2642R (10/02/2018) & S.No. 3486I (18/10/2017) Express Tribune, Daily Express, Daily Ihtal SPPRA, No: 37301/2018 (14/03/2018)
6	Total Bid Documents Sold	02
7	Total Bids Received	02
8	Technical/Financial Bid Opening Date & Time	30/03/2018 at 1500 hrs.
9	No. of Bid qualified	02
10	Bid(s) Rejected	

Detail on the above is as follows:-

S No	Name of Firm or Bidder	Cost offered by the Bidder (Area = 1,250/- Sq. ft.)	Ranking in terms of cost	Comparison with Engineering Estimated cost (Rs. 2,263,650/-)	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s. R.R Associates	Rs. 2,093,780/- Rs. 1,675/- Per sq.ft.	1 <sup>st</sup> Lowest	Rs. 169,900/- below the estimated cost	Accepted as 1 <sup>st</sup> Lowest Qualified Evaluated Bid	Accepted for Contract Award
2.	M/s Shubjee Brothers & Co.	Rs. 2,562,500/- Rs. 2,050/- Per sq.ft.	2 <sup>nd</sup> Lowest	Rs. 298,850/- above the estimated cost	High Bid	

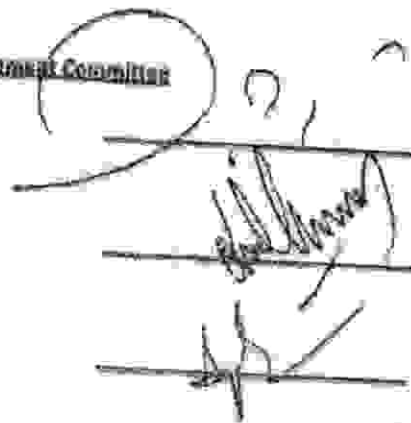
Accordingly going by the eligibility criteria offered in the tender document M/s. R.R Associates stands as 1<sup>st</sup> Lowest Qualified Evaluated Bidder.

Members Signature: Procurement Committee

Mr. Col. (R) Shahzad Bugg  
Head of Administration

Mr. Saqib Jaseel  
Chief Financial Officer

Mr. Syed Muhammad Sajjad  
Chief Manager, IGBT Karachi



**SIGNATURE MEMBERS PC-ADMIN**  
 Head - Fin Div. \_\_\_\_\_  
 Head - Admin Div. \_\_\_\_\_  
 Member-1001. \_\_\_\_\_  
 Date: \_\_\_\_\_

**4 FINANCIAL PROPOSAL**

**PRICE SCHEDULE**

Name of tender \_\_\_\_\_

Description	Unit	Rate per sq.ft	*Total Amount
Renovation, Interior, specified outer Works & Construction of SESSI Branch Karachi	1250 sq.ft (Approx) (As per specification mentioned in scope of work)	2050/-	Rs. 2562500/-

This \*total amount will be taken as the financial bid offered by the contractor.

**Notes**

- The branch has to be handed over within 45 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.
- No advance payment will be made, bills will only be processed for necessary payment on receipt of certificate of satisfaction from the Branch Manager/Project Manager.
- Calculation of bid security:** 2% of the \*Total Amount will be submitted with the tender document as bid security.
- In case it is revised at any stage after the completion of work that the asked specification of the tender have not been met, the amount of that specific item will be fined to the contractor with appropriate action as deemed necessary by the procurement committee.
- In case of any observation arising in respect of quality of the item, the company will be liable to address it at his own cost; non-compliance of the same will result into initiation of a case against the company for non-compliance or cancellation of tender as will be decided by the Procurement Committee.
- The per square ft. rate given above by the contractor will be for inside area of the premises. However for any outside premises work, its charges will be covered in premises per square ft. area. No charges for any necessary outside work will be entertained separately.
- All terms and conditions of Agreement ( Annexure "II") are part of Tender Document.

Shahjoo Brothers & Co  
 Proprietor

SIGNATURE MEMBERS RC ADMIN

Head - Fin Div.

Head - Admin

Member - Bd.

Date:

**4 FINANCIAL PROPOSAL**

**PRICE SCHEDULE**

Name of Bidder R R Associate

Description	Unit	Rate per sq.ft	*Total Amount
Renovation, Interior, specified outer Works & Construction of SESSI Branch Karachi	1250 sq.ft (Approx.) (As per specification mentioned in scope of work)	= 1675/	= 2093750/

This \*total amount will be taken as the financial bid offered by the contractor.

**Note**

- The branch has to be handed over within 45 days of issue date of award letter. In case of delay, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- The cost must include all applicable taxes, stamp duty (as applicable under Stamp Act 1989) duly stamped on the contract agreement, installation, labor and any other charges.
- No advance payment will be made, bills will only be processed for necessary payment on receipt of certificate of satisfaction from the Branch Manager/Project Manager.
- Calculation of bid security 2% of the \*Total Amount will be submitted with the tender document as bid security.
- In case it is revealed at any stage after the completion of work that the asked specification of the tender have not been met, the amount of that specific item will be fined to the contractor with appropriate action as deemed necessary by the procurement committee.
- In case of any observation arising in respect of quality of the item, the company will be liable to address it at his own cost, non-compliance of the same will result into initiation of a case against the company for non-commitment or cancellation of tender as will be decided by the Procurement Committee.
- The per square ft. rate given above by the contractor will be for inside area of the premises. However for any outside premises work, its charges will be covered in premises per square ft. area, No charges for any necessary outside work will be entertained separately.
- All terms and condition of Agreement (Annexure "H") are part of Tender Document.

**MINUTES OF THE OPENING OF THE TENDER (TECHNICAL/FINANCIAL PHASE)**

TYPE OF PROCUREMENT

✓  
ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Renovation of SESSP Branch

TYPE OF TENDER

SINGLE STAGE-ONE ENVELOPE / SINGLE STAGE-TWO ENVELOPE / TWO STAGE / TWO STAGE-TWO ENVELOPE

OPENING DATE

30/03/2018

OPENING TIME

1500 Hrs.

ATTENDANCE (MEMBER PC)

Head of Administration

Chief Financial Officer

Chief Manager (DBL, Karachi)

ATTENDANCE (REPS. OF BIDDERS)

1-R.R Associates  
2-Shahjee Brothers

NAME

NAME	ROLL
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

TOTAL BIDS ACCEPTED FOR EVALUATION

4/02

TOTAL BIDS REJECTED

REMARKS

**PROCUREMENT COMMITTEE SIGNATURE**

Head of Administration

Chief Finance Officer

Chief Manager, DBL:



31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	
No	No

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give details)

Yes	
No	No

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(If yes, give reasons)

Yes	
No	No

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes, give detailed reasons)

Yes	
No	No

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT  
BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE  
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO  
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:  
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN  
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

38) SPECIAL CONDITIONS, IF ANY  
(If yes, give Brief Description)

Yes	
No	no

Signature & Official Stamp of  
Authorized Officer

Mohammad Saleem  
Chief Engineer & Vice President  
SINDBANK LTD.  
Head Office Karachi.

*[Signature]*  
5/1/2018

**FOR OFFICE USE ONLY**

**SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi**  
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

Print

Save

Reset



16/03/2019

**PREQUALIFICATION AND ENLISTMENT OF CONTRACTORS FOR RENOVATION/CONSTRUCTION & INTERIOR WORKS  
(SINDH & BALUCHISTAN)  
Bid Evaluation Report**

1	Name of Procuring Agency	Sindh Bank Ltd.
2	Prequalification Reference No.	SND/CDK/ADMIN/10/093/2016
3	Prequalification Description	Prequalification for Civil Contractors for Renovation, Interior Work & Construction, Electrical Work in Sindh & Baluchistan.
4	Method of Procurement	Prequalification Method
5	Prequalification Published & SPMA S.No.	S.No: 26470, Express Tribune, Daily Express, Daily Inrat (10/07/2015)
6	Total Bid Documents Sold	09
7	Total Bids Received	09
8	Technical Bid Opening Date & Time	26/03/2019 at 1600 Hrs.
10	No. of bid qualified	08
11	Bid(s) Rejected	-

**List of Qualified/Disqualified Civil Contractors for Renovation, Interior Work & Construction,  
Electrical Work in Sindh**

S.No	Firm's Name	Status Qualified/Disqualified
01	M/s. Engineering Experts	QUALIFIED
02	M/s. Z. Hameed Enterprises	QUALIFIED
03	M/s. Arelka Trader & Contractors	QUALIFIED
04	M/s. K.H Associates	QUALIFIED
05	M/s. Mayya Interior	QUALIFIED
06	M/s. Shahjee Brothers	QUALIFIED
07	M/s. Bahria Foundation	DISQUALIFIED
08	M/s. Leonard	DISQUALIFIED
09	M/s. Basim Ishaq	DISQUALIFIED

*(Signature)*



**List of Qualified/Disqualified Civil Contractors for Renovation, Interior Work & Construction,  
Electrical Work in Balochistan**

S.No	Firm's Name	Status Qualified/Disqualified
NIL		

*Handwritten mark*

**Signature of Procurement Committee**

**Head of Administration  
(Lt. Col (R) Shahzad Bhatt)**

**Chief Financial Officer  
(Mr. Saad Jamal)**

**Chief Manager, IBBL  
(Mr. Syed Muhammad Azeem)**





ATTENDANCE SHEET  
BID OPENING

FOR SELECTION OF Prequalification of Contractors (Sindh)

Date: 26/02/2016

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
1	ARCIRA TRADE				
2	Engineering Experts				
3	Shahjee Brothers				
4	RR Associates				
5	Bahja Dev. & Contractors				
6	RAO Irshad				
7	Z. Hameed				
8	Maysa Interiors				
9	M/S. Leonard				

By Dep Secy

Signature - Procurement Committee Members

Head of Administration

Chief Financial Officer

Chief Manager (BBL)

**MINUTES OF THE OPENING OF THE TENDER (TECHNICAL / FINANCIAL PHASE)**

TYPE OF PROCUREMENT  ADMIN / IT / CONSULTANT / MEDIA  
 TENDER NAME Procurement of Contract for (SINOH) 3 Bids  
 TYPE OF TENDER  SINGLE STAGE ONE ENVELOPE / SINGLE STAGE TWO ENVELOPE / TWO STAGE TWO STAGE TWO ENVELOPE  
 OPENING DATE 26/02/16  
 OPENING TIME 11:00  
 ATTENDANCE (MEMBERS) HOA  
CFO  
CHIEF MANAGER, IOBL

ATTENDANCE (MEMS. OF MEMBERS)	NAME	NO.
		1 <u>ARUNA</u>
		2 <u>EWANGGANA EXPERTS</u>
		3 <u>SHAJEE</u>
		4 <u>R.R. ANAND</u>
		5 <u>BAHRIA DIV 3 CONTRACTOR</u>
		6 <u>RAO VENKAT</u>
TOT. BIDS ACCEPTED FOR EVALUATION	<u>9</u>	7 <u>Z. H + SAN ENTERPRISES</u>
TOT. BIDS REJECTED	<u>-</u>	8 <u>MAYSA INTERIOR</u>
REMARKS		9 <u>LEONARD</u>

PROCUREMENT COMMITTEE

\_\_\_\_\_

\_\_\_\_\_

**SIGNATURE MEMBERS PC-ADMIN**

Head - Fin Div. \_\_\_\_\_

Head - Admin Div. \_\_\_\_\_

Member-IDSL. \_\_\_\_\_

Date: \_\_\_\_\_

**BUYER RECORD**  
**Renovation of Sessi Branch**

S.No.	TENDER NAME	AMOUNT
1	RR Associates	300
2	Shahjee	300
<b>Total</b>		<b>600/-</b>

### 3 SCOPE OF WORK

Sindh Bank Limited (SNDB) requires proposal from the Prequalified Contractors (SPPRA S.No. 22847) for Renovation etc. at Sessi Branch Karachi.

For establishment of its new Branches, throughout the country and for renovation of Branches / offices, Sindh bank advised to pre-qualified contractors to submit their offer / bid, against tender, with following terms and conditions.

The complete set of tender consist of following,

1. Bank's Tender
2. Your site visit details
3. Lay out Plan, / Site plan, approved by Head Office
4. Bank's Design Book with CD
5. Special site requirement
6. Detail of specifications of items

After thorough visit of desired premises, the contractor will submit per square feet rate of said work, complete in all respect, as per given tender, lay out plan, specification and brand / make.

However as per actual site condition and market availability, equivalent item can be provided with prior written approval from Bank, failing which, the payment of such items will be deducted accordingly from the final bill.

#### **The salient works which are the part of requirement will be as under:**

1. Your given per sq. feet rates will be based only for area, inside the developed branch, However provision for entire works, given follows and mentioned in specification will be included in internal area's PSFT charges and no additional payment for any work, executed outside will be given. We will multiply your given PSFT rates with internal developed area ( Only between the internal walls ) and will get entire internal and outer works with in that cost.
2. The cost of various works, which will be executed at outside of covered premises, such as entire outer paint, tough pavers at parking area, front elevation tiles with approved pattern, veranda works, terrace works, ATM and branch Steps, etc, will be calculated by the vender after visit of site and will be included in PSFT rate of developed area.
3. The given PSFT rates will also include charges for approval of proposed lay out / construction, from respective town / Municipal Corporation, if any.
4. Comprehensive visit of site and submission of proposed lay out plan. The number of required counters, staff strength and requirement of lockers will be given by the bank.
5. Complete demolition of existing structure, necessary for establishment of new branch, including brick walls, RCC, slab, beam, floor, etc. and removal of debris.

6. New Block masonry / Brick masonry walls/ RCC slab / lintel for bath, stores, guard post, ATM room, and other works as per plan.
7. Floor tiling, approved design tiles, matching skirting, false ceiling complete in all respect.
8. Wash rooms and kitchen tiles, approved fixtures, approved pipes, fittings, ventilators, exhaust fans, complete in all respect.
9. All internal and external plaster works
10. All RCC works for Strong Room and lockers, and other, as per lay out and specifications
11. All internal and external paint and polishing works with approved quality paint.
12. Approved false ceiling with approved hanging system/ lights/ down lighters
13. Solid and skin pasted flush doors for baths, kitchen, store, and other place with best quality locks, handle, hinges, tower bolt, stoppers, complete in all respect, including 16 SWG, GI frames for baths, kitchen and stores and solid beach wood frame for remaining door, if any, beadings, approved polishing.
14. Two full height 3X7 feet wooden Almirah in store, kitchen cabinets, column cladding, complete in all respect.
15. Complete Electrical wiring for light points, power points, Air Conditioning units, ATM, sign Board, with / Fast / AGE / Pioneer copper wires or equivalent of approved size, in approved PVC pipes, Boxes, switches, main lines, three DBs, one for UPS, other for AC and 3<sup>rd</sup> for lighting & power as per plan., Two standard earth pits, as per approved specifications and lay out plans, along with all approved light fixture and fittings.
16. Technology box for each users with two Flat pins, one round pins, one RJ-45 for Data, one RJ-12, I/O sockets for telephones, cat 6 cables from I/o to patch panel, telephone cat-6 cables from I/O to tag block, supply of 24 ports approved 3M or equivalent patch panel, one 15 u Cabinet, termination, necessary line cords and patch cords, with certification, 4additional data points for fax machine& time attendance machine, and also for manager & ops Manager, tagging / numbering, testing report, at both ends, complete Electrical wiring, data and telephone works, in all respect.
17. Approved glass partitions for Manager room, ATM room, Entrance, fixed glazing, with approved glass, aluminium section, gasket, locks, D locks, handles, necessary frosting, Ajrak tiles film, Korean or equivalent floor door closer machines, necessary windows, doors, as per lay out plan.
18. Approved design grills for Entrance, all front and sides external windows, ATM internal door, Exit door, and Rolling shutters at all external glass doors, fixed glazing, ATM Entrance, MS approved Exit door, approved vertical blinds on all external glasses, windows, fixing of vault and lockers doors.
19. All elevation works, elevation tiles, full tiles steps for Entrance and ATM entrance, 35 degree Ramps, ATM, front landscaping, cc flooring, all front tough pavers, complete in all respect, as per lay out drawing & Design Book.
20. Islamic colour theme will be followed in Islamic branches
21. Approved copper piping for conventional AC, wiring, control wiring, breakers, drain lines, fixing of outer units, complete in all respect



CIVIL & INTERIOR WORKS	
S No	DESCRIPTION
1	<b><u>DISMANTLING</u></b>
	The demolition work will executed only after approval from HO. Dismantling / removing of existing constructed structures, RCC, walls, slab, floor fixtures, tiles, ceiling, windows, doors, grills, shutters, wiring, piping, , partition, with proper tools & equipments with all necessary precautionary measures, to make surface ready to receive finishes, stacking useable dismantled materials at designated place, as per new plan , as directed by bank., and disposal of surplus stuff / debris etc. away from site.
3	<b><u>Termite Proofing</u></b>
	Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSANE with a solution of 1 gallon of chemical to 50 gallons of water, spraying this solution @ 2 liters per sq. meter area (or liters per 10.76 sq. Area) with a pressure ensuring at least 3" penetration in the soil of the area to be treated. The contractor will provide a guarantee for a period of five years against infestation of termite in the shape and mode approved by the Engineer. stating that in case of infestation, additional treatment will be provided by the contractor at no extra cost to the Client (horizontal & Vertical).
2	<b><u>REINFORCED CEMENT CONCRETE ( If required )</u></b>
	Providing and laying, compacting finishing & curing etc. straight or curved cast- in place designed mix 1:2:4 Reinforced Cement Concrete using 1 Part of Ordinary Portland Cement or equivalent, 2 Parts of silt free local sand and 4 Parts of 3/4" thick downgraded crushed stone; mixed in a manner to achieve a cube strength of 3000 psi in 28 days, using 3/4" down crush stone & fine sand (free from silt & dust), including mechanical mixing, transporting, hoisting, lifting & placing at any height / depth, vibrating and curing etc. Complete in all respect including cost of Steel Reinforcement (3/8" dia deformed steel bars G-60 @ 6" C/C both ways, staggered double-jal in a manner that the alternate spacing b/w bars should not increase 3" C/C) & form work for Cement Concrete including cutting, bending, laying in position, making joint and fastening, removal of rust from bars, cost of binding wire and labor charges for binding of steel reinforcement; also includes cost of water tight form work and its removal. Complete in all respects, as per direction of Engineer.
a)	R.C.C. Walls (6" thick)
b)	R.C.C. Slab (6" thick) on grade
c)	R.C.C. Column

d)	Precast Lintels.
4	<b>MASONRY WORK</b>
a)	<b>Brick or Block Masonry</b>
	Providing and laying Brick or block masonry with first class solid burnt brick set in (1:4) cement sand mortar in super structure including scaffolding, curing, drilling for wall ties where brick work joins R.C.C columns, walls etc. Complete in all respects as per drawings and specifications to complete satisfaction of the consultant.
i	Internal walls 4.5" thick
ii	Internal walls 6" thick
iii	External walls 9" thick
	-
5	<b>PLASTER WORK</b>
	Providing and laying plaster (thickness and Cement ratio as indicate in sub items below) with cement sand (CS) mortar on masonry and concrete surfaces, with G.I. expanded metal mesh at the interfaces / joints of structures of different materials, staging and curing, plaster stopper, corner beads, channels for making grooves and drip course etc., where required and/or as directed by the Architect / Engineer complete in all respect.
i)	1/2" thick plaster with 1:4 CS mortar on internal walls/ceiling
ii)	3/4" thick plaster with 1:3 CS mortar on external walls
	-
6	<b>PORCELAIN TILES ON FLOOR &amp; SKIRTING</b>
	Providing and laying glazed full body Porcelain of approved design, colour and pattern Tiles, china or bone colour Master full body porcelain or equivalent, setting in Stile dry bond (with cement), with matching color imported Grout. Complete in all respect, including curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)
i)	On Floor : 20" x 20"
ii)	In Skirting : 4" x 20"
i)	P.C.C (1:4:8) 100mm thick.
ii)	P.C.C (1:2:4) 50mm thick, top made rough to receive floor finishes.
8	<b>CERAMIC TILES (TOILETS &amp; KITCHEN)</b>

	Provide and lay Ceramic Tiles (Matt or Glazed) of approved quality. beige / Ivory colour Master tile, 9117 base color white with grey pigmentation Salt and pepper style for bathroom flooring and walls (Master Tile 12" x 12" LPF 28-108 for bath walls in light Beige color and Flooring Dark Beige LPF 14-106) for flooring / walls and in slope, if required, with 1:4 cement sand mortar of required thickness to achieve a minimum overall finished floor thickness of 2", setting the tiles with neat cement mortar, grouting the joints 1/4" with matching grout of approved supplier, curing, cleaning, finishing & hacking/chipping of existing surface for bonding where necessary, etc. complete in all respect.
i)	Ceramic Matt Tiles 12" x 12" (For Floors).
ii)	Ceramic Glazed Tiles 12" x 12" (On Walls).
9	<b><u>FALSE CELING</u></b>
a)	<b><u>Gypsum Board (24"X24")</u></b>
	Providing & laying 9 or 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent (with aluminium foil at back) in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated aluminium, "T" & "L" section with ceiling suspension system having provisions for light and AC grill. Complete in all respect as per drawing and instruction of Bank's Engineer.
10	<b><u>COLUMNS CLADDING ( Only main city branches)</u></b>
	Provide, make Cladding with 1/2" MDF board over treated partial wood framing horizontal and vertically over column from +2'-6" elevation up to false ceiling level as per drawing. Including all fittings polishing etc., complete in all respects. From 0' -0" to 2'-6" Porcelain tile Spanish cladding or equivalent.
11	<b><u>WOODEN CABINETS</u></b>
a)	<b><u>Kitchen Cabinets</u></b>
	Provide and install in position wooden pantry cabinets, consisting of PARTIAL wood battens / framing, 3/4" thick chipboard 600 density shelf, partition and shutter, with beach wood lipping, MDF drawers with imported roller runners, hinges imported Japanese type or equivalent to show 1/4" groove in between, approved Fomite Formica finish on both sides of shutter, including all kind of best quality hardware's, spring hinges, SS handles, locks etc. Complete in all respects.
i)	Wall hanging cabinet 18" deep.
ii)	Wooden base cabinet 24" deep.
b)	<b><u>Full Height Cabinets (for Record Room) . / Store</u></b>

	<p>Providing and fabrication in position two full height cabinets in record room (3' wide &amp; 18" deep), consisting of 3/4" thick BEACH laminated board boxing with 3/4" thick beech wood Formica finished leaves, 1/4"x 3/4" solid Beech wood lipping with 1/2"x1" thick beech wood frame would be provided in front of boxes with clear lacquer polish. All fittings i.e. screws, bolts imported Italian hinges or equivalent, catchers, locks, handles and all other accessories are part of the job including anti-termite treatment etc. Complete in all respects.</p>
12	<p><b>INTERNAL PAINT</b></p> <p>Provide and apply with Roller, Matt finish water based paint (ICI/Berger or equivalent) minimum three coats of approved shade over a coat of primer to internal plastered surfaces, base preparation consisting of rubbing with sand stone, filling the uneven surface with putty, rubbing with sand paper and preparation of smooth surface perfect in all respects. Complete in all respect as per specifications and/or as directed by the Architect/ Engineer.</p>
13	<p><b>WOODEN DOOR / FRAME / CHOWKAT / Beading</b></p> <p><b>DOOR FRAME:</b> Provide and fixing of 16 SWG, GI door frames for bath, kitchen, stores, with polishing, including Lintels, hold fasts, where ever required, complete in all respect including polish with proper beach / diyar wood beading.</p> <p><b>SKIN DOORS D1-2'-6"x7'-0"</b>: (for Toilet/Kitchen) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint /polish, complete in all respect. The minimum spacing will be of 2 inches )</p> <p><b>PLY DOORS D2-3'-0"x7'-0"</b>: Providing and fixing 1 1/2" solid flush doors with polished of approved ply on both sides, viewing panel, Imported Yale lock, 4" hinges, hold fast, tower bolt, latches, stopper, &amp; all other necessary hardware, complete in all respect.</p>
14	<p><b>ALUMINUM WINDOWS / VENTILATOR</b></p> <p>Providing, fabricating and fixing in position heavy duty deluxe section approved color anodized aluminum local extruded Pak cable or equivalent (thickness of section 2mm minimum) or size using 4" wide section, 6 mm distortion free approved glass with gasket neoprene channels. Aluminum surfaces shall be anodized in approved color finish and shop protected including all accessories, fittings, rubber, seals, neoprene weather strips between frame and wall and frame edge trimming, gasket, screws, fly screen etc. and approval of the Consultants, complete in all respect, as per drawing / required size.</p>

15	<b>GLASS DOOR</b>
	Providing, fabrication & fixing 12 mm thick glass door with top & bottom locking system, 4" Aluminum D-48 by Lucky or equivalent Pak Cable section, with 12mm thick Middle East / Saudi Arabia or equivalent clear glass with frost film and Bank's monogram, Approved Ajrak film, with gasket size and shape as shown on drawing, including bolts, D lock, nuts, screws aluminum channel, handle, floor machine (New Star Japan or Korean or equivalent), locks etc. Complete in all respects as directed by Engineer.
16	<b>INSTALLATION OF VAULT / LOCKER ROOM DOOR</b>
	Lifting & Fixing charges of Bank's supplied Vault / Locker Doors, welding of door frame with RCC MS bars, and to facilitate the Vendors. Complete in all respects.
17	<b>ALUMINUM SECTION &amp; fixed FRONT GLAZING</b>
	Provide and install 4" Deluxe section D 48 of LUCKY or equivalent fixed aluminum glazing for elevation with hinged panels including latches, rollers, rubber gaskets all necessary hardware and fittings, application of silicone for joints including approved 8 mm thick imported clear glass (KSA OR GHANI or equivalent) glass with complete as per drawing and as directed by the Architect (Recommended Manufacturer: Pakistan cables OR Lucky) Complete in all respects (at front)
19	<b>GLASS PARTITION</b>
	Providing and installation 12mm thick glass KSA/UAE or equivalent polished glass with 100mm top & bottom rails, brush finish SS-304, lucky or equivalent Pak Cable section with frosted film surface as per approved design. Contractor is required to provide joints between the panels with minimum 5mm thick clear silicon from Dow corning or other approved by the Engineer. Complete in all respects. (in Manager room, low height only.)
20	<b>WINDOW BLINDS</b>
	Provide and install imported VERTICAL Blinds, in imported synthetic fabric (5" wide) with suspension mechanism, approved shade & colour (Light grey). Complete in all respect at all outside glasses only.
21	<b>SECURITY GRILLS</b>
	Wrought Iron Grills for glass doors, windows, Generator, AC outers,

	<p>This security grills will be provided at all external windows, ventilators, inside the fixed entrance glazing, grill door inside the entrance door, Providing and Fixing MS Security Grills to windows, comprising of 1/2" square bars @ 6" c/c 1"x1-1/2" MS pipe 16 gauge, welding, grinding, finishing, rubbing 3 coat of enamel paint (ICI, NIPPON, BERGER or equivalent) red oxide before paint. Complete in all respects, as per standardized design and /or as shown in drawing, as per approved design, attached herewith. Further proper lockable grills with above specification will also be provided for Generator and all AC out door units.</p>
22	<p><b>SECURITY ROLLING SHUTTER</b></p> <p>Providing and fixing Mild Steel Rolling Security Shutter at front main entrance door, before glass doors, ATM Room's door, outside windows, made of 20 s.w.gauge GI sheet, guide channels 10 gauge MS sheet and Roll-up durable mechanism (Spring &amp; MS Bar etc.) with 2.5" Dia box, consisting of steel frame of M.S. channel 2"x1.25"x1" (50x30x3 mm) angle iron 1.5"x1.5"x1" (40x30x3mm) M.S. plate 1"x1"xa" (300x300x3 mm) G.I. pipe 1.5" (37mm) Ø, springs 2'(600mm) c/c. Rollers 24 S.W.G G.I. Covering 1'x1' (300x300 mm) with S. Steel sheet 18 S.W.G, handles, holdfast, etc. center of the roller sheet to be in chicken foldable type window / mesh (6" X 12" can be covered with sliding panel, from inside ) for looking outside, vertical removable channel. Complete with sliding bolts handles including 3 coats of enamel paint (ICI or equivalent) including base coat of anti-rust primer, Complete in all respects, including all types of hardware etc. as per satisfaction of the consultant and engineer incharge. as per attached layout .</p>
23	<p><b>SECURITY DOORS</b></p> <p>i) <b>Security Grill Door</b></p> <p>Providing and fixing the MS enamel painted security grill door panel of 3/4" MS square solid bars @ 4" c/c both ways welded with 1-1/2"x3/16" MS flat Frame and covered with MS Sheet 14 gauge, with all locks, including all necessary fittings. Complete in all respect at main entrance . Thus at entrance, inside will be security grill, the glass will be in centre and rolling shutter will be outside.</p>
24	<p><b>EMERGENCY EXIT M.S DOOR</b></p> <p>Fabricating, providing and fixing fire exit door with 16 S.W.G MS 3/4" square pipe, 18 SWG MS sheet pressed over this frame, at both sides, sheet frame painted with approved deco colour including 16 S.W.G MS sheet shutter framed in 4" x 3" M.S box section, including best quality hinges, locks, handles, hold fasts and other necessary hardware etc. size as per site. Complete in all respects as per drawing attached herewith, , specifications and as directed by the Bank.</p>

31	<b>EXTERNAL PAINT</b>	Provide and apply with Roller Mat Enamel paint WEATHER SHEILD (ICI/Berger or equivalent) minimum three coats of approved shade over a coat of primer to internal plastered surfaces, base preparation, primer, smooth filling etc. complete in all respect as shown on the drawings specifications and/or as directed by the Architect/ Engineer.
32	<b>ATM ROOM</b>	Establishment of ATM room, having an average size of 5X7, suitable for free standing, front loaded ATM machine . The all walls of ATM room will be till the height of ceiling, with proper high strength machine made Block masonry, and or proper security grill. One telephone point and one Data point and one 15Amps power point for ATM machine, power point for one ron AC, with gas copper pipes and drain will also provided will be provided in ATM room . Tiles and ceiling as per branch specification will be provided. The ATM power socket, data outlet face plate, telephone out let, will be other side of ATM room's wall and one 2 inches dia pipe will be provided in wall for wiring / leads. . The data point will be terminated in Patch panel and power point and light of ATM room will be connected to UPS. power The earth point of ATM socket will be solidly connected with earth pit.
33	<b>ATM MAIN and INTERNAL DOORS</b>	The main entrance door of ATM will be a aluminium frame, in two portions, specified glass door, 2- 1/2 feet wide, with proper lock, inside best quality D lock, handle and new star machine, with 1/2 inches above specified glass with frost and Ajrak film, and monogram. Further Security rolling shutter, specified above, will also be provided before entrance of ATM, This also include internal door - its installation, with MS, 16 SWG, 3/4"x3/4" square pipe grill,, 8" center to center distance, both ways, inside ATM room, 16 SWG GI sheet fitted over grill from atm room side and 3mm ply fixed from branch side, with lock, handles, polishing & finishing and making peep window 8" x 2" at a height of 5'-0 from floor level., this also include 16 SWG sheet made door frame, suitable to cater the weight of door, with hinges, holdfast, Complete in all respects or as directed by the Architect
33-a	<b>MORCHA</b>	Providing of block Masonary 3 X 4, feet minimum inside, morcha in proper shape, totally covered from all four sides with 2 feet door & Exit door Specification ), inside lock, 3X6

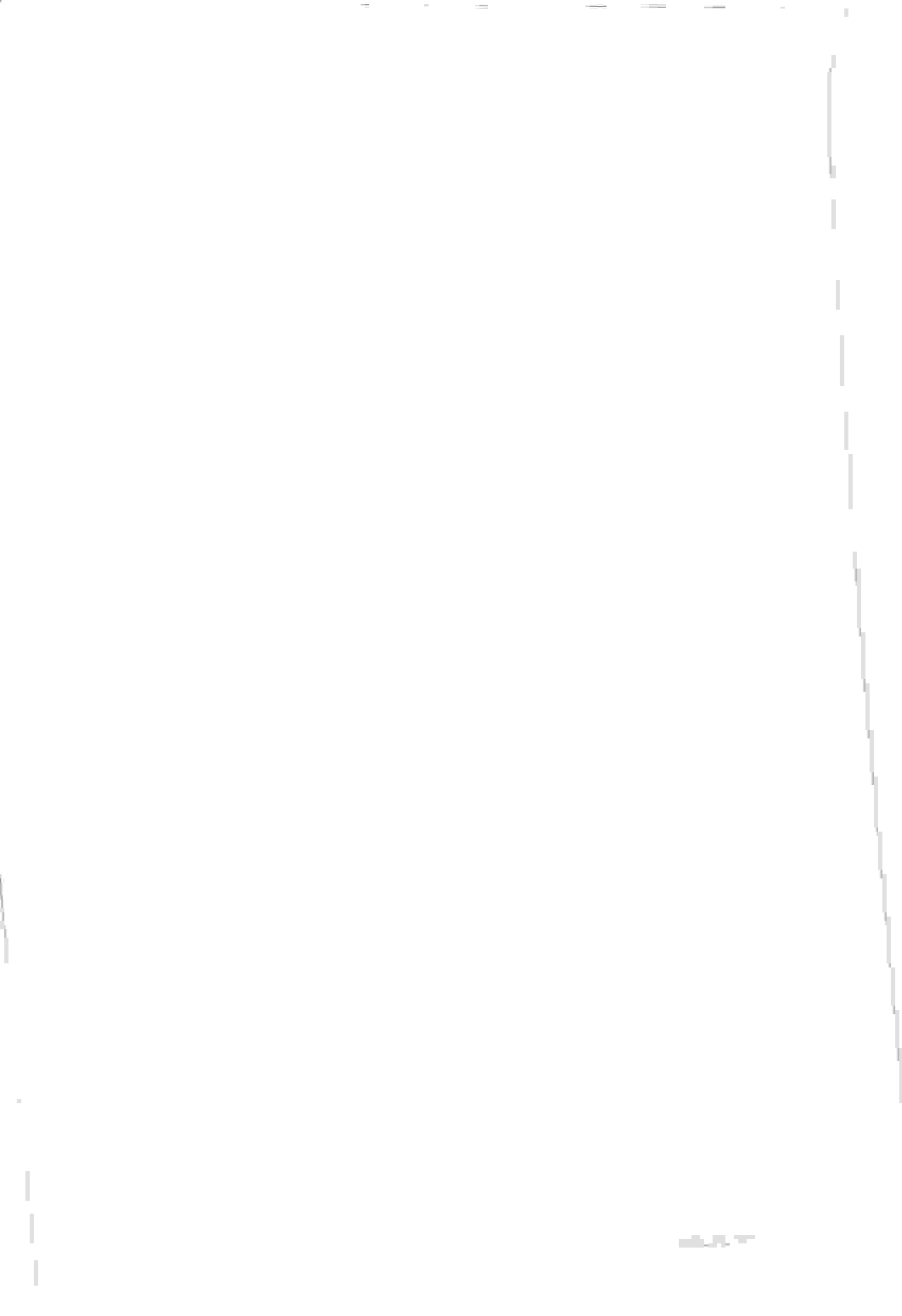
	inches inspection opening at 5 Feet 6 inches height , 18 inches raised floor, stole, fan, paint, complete in all respect., where possible only
<b>34</b>	<b>ATM ACCESS RAMP FOR DISABLE PERSON</b>
	A three feet wide CC ramp, at 30 degree, will be provided for disable person. Wherever possible. The ramp tiles will be groved tiles and at one side, SS railing will be provide
<b>35</b>	<b>Front Elevation</b>
	The front elevation of the Branch will consist of proper CC steps, fixed on it approved marble / tiles threshold on marble., The portion other than window and door will consist of Bank's approved elevation and AJRAK tiles, as per approved design, elevation ceramic tiles, as directed by the Bank's Engineer, plan, and other approved face tiles, with approved pattern .
<b>PLUMBING WORKS</b>	
<b>S. No</b>	<b>DESCRIPTION</b>
1(a)	Providing and fixing / making of complete kitchen fittings, bath rooms fittings with all necessary best quality and proper sized upvc water pipes, best quality fitting, 3 inches and or 4 inches best quality Dadox or equivalent UPVC pipes, gasket type fittings, trap, joints, waist best pipes with best SS trap covers, European type ceramics ware coupled water closet, (PORTA) or equivalent, white / Ivory /light colour, model HD-180 . including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, " binged double bacolire seat and cover . muslinshower, all joints to services and drains, plugging and screwing as necessary to the structure and make good the same, complete in all respect as per specifications and drawings.. All pipes and pvc fittings will be dadexor equivalent, all other / fittings/ fixtures will be master / sonex/ Grohe Chinaor equivalent, plastic coated, and In case where there are two bath room, in other bath room, Indian type or equivalent, Porta WC, model HDD-9, ivory colour with all porta/ Master fittings will be fixed.



2	Providing and fixing Wash hand Basin with pedestal, PORTA or equivalent model HD-19, Ivory colour /white colour "SONEX" waste coupling, plug with C.P brass chain, 1.5" dia. P.V.C (D type) waste pipe connections to water lines, ice stop cock for cold and hot water inlet connector with nuts and fitting, waste pipe waste coupling, plugs with chain other ancillary material C.P grating including C.P bottle trap, testing etc. complete in all respect and as directed by the Engineer.
3	Provide & fix best quality Stainless Steel imported Kitchen Sink, Balrao or equivalent make (40" x 20") 1000mm x 500mm sink with CI or WI brackets 150mm (6") built in wall, 40mm (1 1/2") rubber plug & chrome plated brass chain, 40mm (1 1/2") C.P brass waste, pillar tap 2 way deluxe, 40 mm (1 1/2") dial malleable iron or C.P. brass trap, Bottle trap and unions. Make requisite holes in walls & floor for pipe connections & make good with approved material. (with SONEX or equivalent fittings).
4	Provide & fix PVC floor drains of 4" dia of make Nikkasi, Pak Arab or approved equivalent, having minimum guaranteed 2" water seal with screw down C.P cover, peripheral drains with or without a vent arm. Make requisite holes in walls, floor for pipe connections & make good with approved material, including SS drain / grating with side perforation.
5	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make or equivalent)
6	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make or equivalent)
7	Provide & fix chromium plated soap dish of approved quality with C.P screws. (Master /Sonex or equivalent)
8	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, plastic coated, complete with stop cock and controlled spray head.
(h)	Providing and fixing 15 mm dia C.P. mixer with C.P pipe 15 mm dia, of Master, Sonix or approved equal complete including pipe connections, all fittings, testing etc.
i)	For Wash basin
ii)	Kitchen Sink Mixer, Master/Sonex or equivalent Grohe China, Plastic coated, Kitchen Sink Mixer (Plastic Coated) or chromed make. Master, Sonex or equivalent



9	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes make Dadex / AGM or approved equivalent pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, its painting and insulation against sun light complete in all respects. conforming to BSS. Cut and make good with Test and Commission for cold and hot water system, with appropriate dia and sizes.
10	Provide and fix of Gate valve, Threaded ends, bronze body with union bonnet, non-rising stem and wedge disc. suitable for 8.5 bars SWP and 250 deg. F., manufactured by KITZ (Japan) or approved equivalent.
11	Provide approved / appropriate dia, size, and fix cast UPVC pipes( AGM/dadex /vebro turkey Brand or equivalent) including fittings such as tees, elbows, sockets, wyc. hangers/supports etc. conforming to BSS for soil waste and vent pipes as embedded in floor and walls or suspended from slab or clamped to wall including plugs and hangers, beds, Tees, Yees. Include for making requisite number of holes in walls and floors where required and making good the same as necessary to the structure labeling, testing to 6.5 feet water height complete.
12	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, back-filling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.
13	Provide and construct man holes for sewer with 24"x24" C.I frame and cover (40kg) including 8" Masonry, puddle plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slab, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.
14	Construction of Septic Tank one no size 6'x4'x5' avg depth as per site conditions in all respects as per drawings. If required.
15	Make Sewer Connection to existing Sewerage disposal system with existing main line, Complete in all respect including all material. With 6 inches dia UPVC pipes with fittings.
16	Make Water Connection to existing Water supply system using pprc pipe fitting of Dadex or equivalent.



- 17 Providing, installing & testing of Over Head Fiber Glass Water Tank make Dura or approved equivalent, with 500 Gallons storage capacity, including electric pump motor and all necessary fittings etc. Complete in all respects as per instruction of Architect.

## ELECTRICAL WORKS:

S.  
No

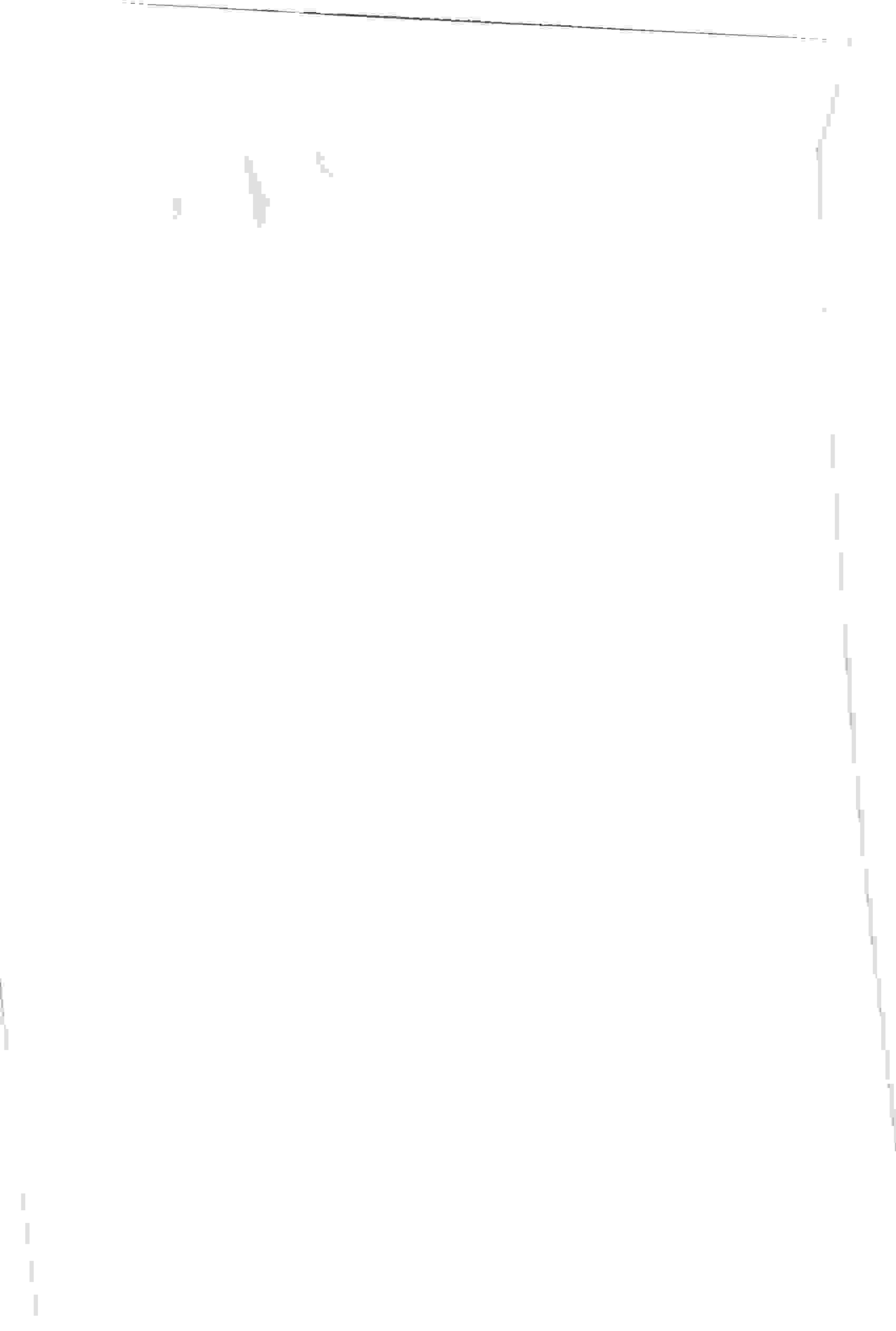
## DESCRIPTION

## A. INTERNAL WIRING

- 1 Supply, installation and commissioning of **Light Circuit** wiring, from MCB in DB to Switch Board to be wired with  $3 \times 2.5 \text{ mm sq}$  (P+N+PE) PVC insulated 300/500 V grade wire, manufactured by M/s. AGE, Pioneer, FAST or equivalent, pioneer or as specified in Annexure A, in and including cost of 1" dia. heavy duty PVC conduit make Popular, Beta, installed on roof slab, above false ceiling, or concealed in walls, or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires, Complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit. **Note:-** Supply Certificate issued by Company will be attached with bills

- 2 Providing, installation, testing and commissioning of wiring of **One light point** controlled by one switch and wired with  $3 \times 1.5 \text{ mm sq}$  PVC insulated wires 300/500 V grade, in and including cost of  $3/4"$  dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of  $3 \times 1.5 \text{ mm sq}$  from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint. M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.

- 3 Providing, installation, testing and commissioning of wiring of **Two or three or four light points** controlled by one switch and wired with  $3 \times 1.5 \text{ mm sq}$  PVC insulated wires 300/500 V grade, in and including cost of  $3/4"$  dia. heavy duty PVC conduit recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut including cost of  $3 \times 1.5 \text{ mm sq}$  from Ceiling Junction Box to Light Fixture, M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enameled paint. M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps.

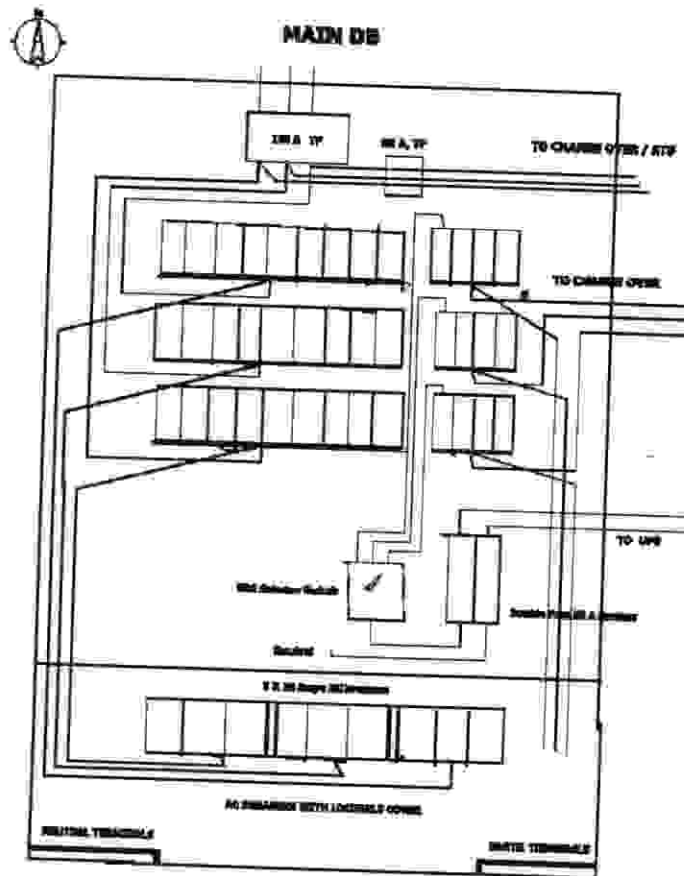


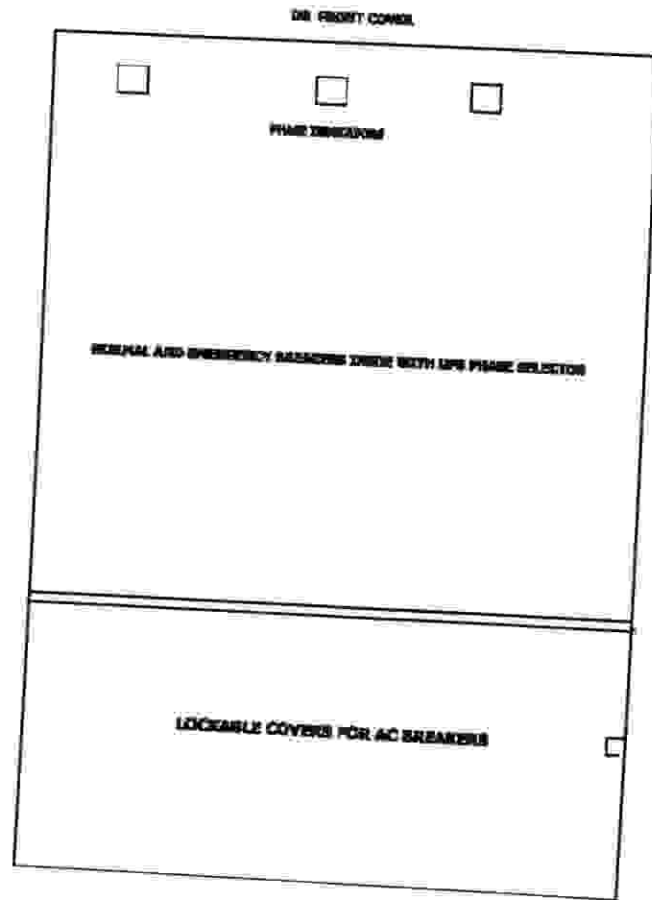
4	<p>Providing &amp; wiring of <b>1-3 pin 15 Amps</b> power socket outlets (for General Use) wired with <math>2 \times 4 \text{mm}^2 + 1 \times 2.5 \text{mm}^2</math> CU/PVC insulated cable 300/500 Volt grade, make , First, Pioneer, AGE, in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit &amp; wiring accessories including 15 Amps, 3 pin combined switch socket make Clipsal (Austria), Panduit ,MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.</p>
5	<p>Providing &amp; wiring of <b>1-3 pin 10 Amps</b> power switch socket outlets (for RAW supply / WAPDA) wired with <math>3 \times 2.5 \text{mm}^2</math> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete with all conduit &amp; wiring accessories including 10 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.</p>
6	<p>Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.</p>
7	<p>Providing &amp; wiring of <b>2-3 pin 13 Amps</b> power switch socket outlets (for UPS) wired with <math>3 \times 2.5 \text{mm}^2</math> 1 core CU/PVC insulated cable in 25mm dia PVC conduit make Beta , Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires. Complete with all conduit &amp; wiring accessories including 13 Amps, 2/3 pins combined switch socket (duplex) make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall.</p>
7	<p>Providing installing &amp; wiring for <b>Split A/C's</b> unit from distribution board to respective AC in 1-3 pin 16 Amps switch socket, for outer unit or indoor unit, as the case may be, wired with approved brand <math>2 \times 4 \text{mm}^2 + 1 \times 4 \text{mm}^2</math> 1 core CU/PVC cable, from DB to Indoor unit and indoor unit to out door unit, in 25mm dia PVC conduit make Beta, Popular, recessed in wall/floor, above false ceiling or as required as per site conditions, all PVC conduit make Beta accessories, pull boxes, steel pull wires etc. Complete with all conduit &amp; wiring accessories including 16 Amps, 3 pin combined switch socket make Clipsal (Austria), MK(UK), Legrand (France) or approved equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit. complete with suitable size 1.5mm thick sheet steel back box recessed in wall. Complete with all accessories including termination.</p>

	<b>TECHNOLOGY BOXES</b> for 7 users + Time attendance, UPS room, photo state machine
8.	Providing, Installation, wiring from respective breaker in respective DB, of CLIPSAI make <b>Floor / wall Technology Box</b> with cover, 1.5mm thick sheet, steel fabricated floor mounted water tight weather proof, fitted with two 13 Amps , UPS power flat pins and one 13Amps raw power round pin sockets, one dual face plate with RJ-45 out let for Data point and one RJ-12 I/O sock , for telephone , with power socket wired with approved 2.5 mm wires with earth wire of same size, from respective UPS and or normal DBs, data point and telephone points with cat-6e Clipsal /3M wire and Outlets, Complete in all respects from patch panel to Technology box, and same cables from Telephone Tag block to telephone I/O. with suitable PVC pipes, termination at both ends, tagging, numbering, including floor / wall curting, include termination of electrical wires at sockets, and DB, Data wires at I/O of face plate and at patch panel on other end, with telephone points at RJ- 12 I/O at Box and 10 pairs Tag Block with MS box, at other end with complete termination, testing and submission of test report and 20 years termination warranty.. This work also include all respective cabling, proper tagging / numbering at both ends of all Data and telephone cables.This work is complete in all respect.
	<b>TOTAL</b>
	<b>B. FITTING &amp; FIXTURES</b>
9	
i)	Philips Down light FBH with 2X 18 W, Philips PLC Lamp energy savers or equivalent
ii)	Mirror Light Fixture Philips GMP: 118-84 or Equivalent
iii)	Recessed Ceiling Down light fixture (6" dia) circular shape equivalent to Philips Model Lunar with Optogan Emotion Series PLC lamp installed vertically and aluminium reflector as approved by architect./Engineer.
10	Supply, installation and commissioning of 12 inches dia <b>Exhaust / Bracket Fans</b> of following sizes, plastic body, louvers, all necessary fixing accessories, make Pak, Asla, Climax, National or as manufactured by any one of the manufacturers or equivalent including its complete wiring.
#	<b>MAIN SWITCHES AND DBs</b>
	All concteld with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for rmt side 100 Amps, TP breaker, with door, hinges, lock, Amps meter, Volt meters, selector switches, LED indicating lamps, earth strips with 10 holes, neutral strips with 12 holes, backed powdered coating, water proof gasket, The work include all internal wiring with / 99.995 copper bushbars, proper sized above mentioned approved PVC wires, at all DBs from TP breakers / Switches with standard copper termination of each breakers at all phases., wiring for volts /Amps meters, selectors, indicators etc, thus complete DB in all respect with DB body earthing with earth wire.. All breakers in all BBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent



#	<b>Out Side Breaker / Switch at incoming line</b>
	One 100 Amps TP, approved Brand main breaker will be installed outside for KESC / WAPDA, incoming power supply, including connection to breaker, outgoing three phase four wires approved brand 25mm <sup>2</sup> PVC cable from breaker to inside main DB breaker, with earthing of its above referred MS box.
<b>MAIN DB, Raw power, AC and power sockets with Emergency power</b>	
11	Main DB will be above referred specification but will have one 100 Amps Main Breaker, one TP 60 A breaker for ATS supply, 18. 15/20 A breakers of Terasaki / Ligrant / Clipsal, at KE / Wapda side, 9. 20 A breakers for generator side. One three phase selector switch, one double pole 32 A breaker for UPS, 9. 20 A breakers for AC, at bellow with provision of generator warning, volt meter, selector, three indicators, complete with all respect, Earth and neutral terminal, as per attached drawing





**11 UPS DB**

This DB will also be same specification but consist of one SP, two pole incoming breaker and 6, 10 Amps and 3, 15 Amps breakers and one two pole 15 Amps breaker for ATM. With 3x4mm wires till ATM power socket.

**13 Telephone system**

1	Providing & wiring of each <b>Telephone</b> socket outlet in preinstalled outlet technology boxes, wired with 4 Pair Cat-6 (UTP) Cable, make 3M / PANDUIT USA / Clipsal or equivalent in 25mm dia PVC conduit recessed in slabs, floors, walls, columns or on slab above false ceiling or as required as per site conditions, complete with all conduit & wiring accessories including RJ-12 IOs & Face Plates. Complete in all respect with suitable size 1.5mm thick sheet steel back box recessed in wall for other than technology box.
2	Providing & fixing 20 Pairs Telephone Tag Block (MDF) enclosed in 1.5mm thick sheet steel box with all fixing accessories.
<b>14 Networking / Computer data cabling for technology boxes.</b>	
1	Providing, laying & testing of <b>Data Cable</b> 4 Pair Cat -6 e, make 3M / PANDUIT USA/ clipsal or equivalent in 25 mm dia PVC conduit including Data Outlet (3M make) Face plate (2port) w/o shutter RJ-45 (Panduit USA) K6 Jack fixed, on 1.5 mm thick steel back box complete in all respect and as per drawing, and providing of Fluke Test Report & 3M's 20 Years Certificate (Complete as per Client's requirement). This work also include tagging / numbering at both end.
2	Supply of machine made 3M Cat-6 Patch Cable (1m) with both end connectors
3	Supply of machine made 3M Cat-6 Drop Cable (3m) with both end connectors
4	<b>Providing / Fixing termination of 9U, standard Data Cabinet. With 24 ports 3M patch panel,</b>
<b>15 Earthing</b>	
1	Providing, installation, commissioning and testing of one earthing pits (40 to 50 ft deep or upto water level), back filling, ramming etc. complete with copper earth electrode 25mm dia and 1.5 meter long, as indicated in specification and drawings. 16 mm copper wire from electrode to ECP and to generator neutral and all DBs. Complete with cable clamps 38mm dia G.I. pipe and all accessories as per drawings. Each earth pit is to be provided with a concrete manhole 300 x 300 x 450(mm) deep with 225mm thick wall including cement mortar, internal plaster 1:4, with heavy duty C.I. cover including test clamp. Complete in all respect. Earthing bores shall be made at 6 to 8 feet away from foundation and distance between earth pits shall not be less than 10 feet. Further connection of earth pit to Generator neutral point and all DBs with proper earth wire. In case where earth bore is not possible, due to hilly area, copper plate earth, having size 2'X2'X1/4", with two 10 SWG 16 mm copper wires, tight on plates with brass nut / bolt, plate buried in 6 to 8 feet deep in earth. will be provided.
<b>AIRCONDITIONING / HVAC WORKS :</b>	
<b>S. No</b>	<b>DESCRIPTION</b>

17 Installation of Bank's supplied Split Air Conditioners (SAC) including USA or equivalent copper piping with installation & testing complete in all respects; including control wiring from outdoor unit to indoor with 4 x 4 mm.sq. + 1 x 4 mm.sq wire drawn in PVC 'D' class conduit clipped to wall or ceiling (wiring make Pakistan Cable, AGE or Pioneer or equivalent). The return and supply copper tubing to be sized as per manufacturer's recommendation and to be drawn in separate Aeroflex insulators or equivalent.

Provide & fix UPVC pipe, Beta or popular, for AC drain system, (medium) conforming to BSS 1307 of 1957, along with GI fittings such as tees, elbows, unions, reducers, sockets, reflow tape for jointing, hangers, supports, sleeves, including testing and commissioning and insulation with Aeroflex insulation.

i. 1-1/4" dia

ii. 3/4" dia

18

#### **CERTIFICATION / DRAWINGS**

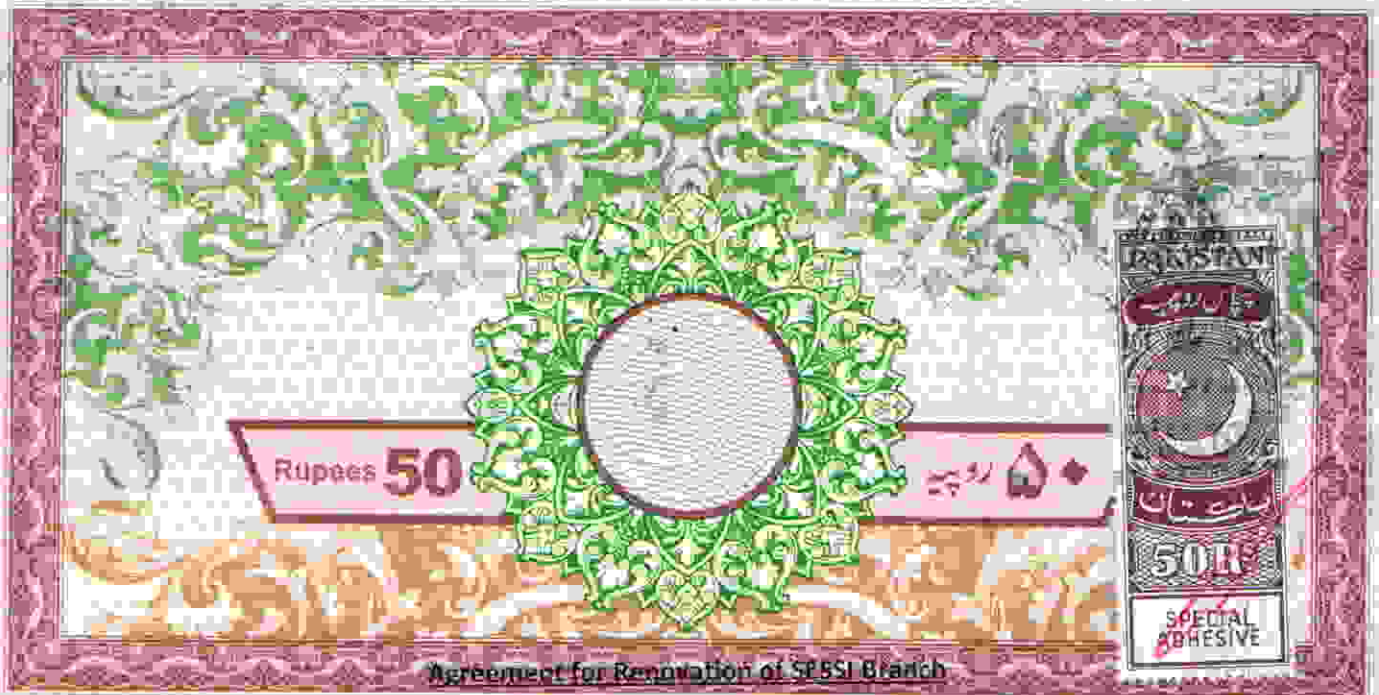
Following certification will be provided by the contractor, after completion of work/

- 1, Earth Pits Test Report ( Pit will be prepared in front of bank's representative)
- 2, Photos of steel of strong room, before casting required.
- 3, Electrical, networking as built drawing
- 4, Networking points test report with nod number
- 5, Exact Internal measurement sheet of area.

#### **Special Site requirements**

- It is a tentative planning. The contractor will construct the branch, keeping in view location of pillars, availability of drainage line, etc.
- This is a new constructed premises & the owner of the premises will execute periphery walls plaster, p.c.c at floor, construction of front steps in grey, water proofing of roof top, laying of main sewerage line, block masonry & plaster at walls of ATM, wash room, kitchen & R.C.C of strong room. So price of these mentioned items should not be included in quoted bid.

- **Paint or wooden works at newly plastered R.C.C/brick walls will only be executed once they are completely dried & have no dampness at all. The walls should be dried by use of high voltage (1000 W) electric hangers and with the help of fans.**



THIS AGREEMENT is entered into at Karachi on this the 31 day of May, 2018

MUHAMMAD SHERAZ stamp vendor

Lic No. 99 Suit No. 210, 2nd Floor, Abdullah Shah Ghazi, Karachi

00021197

25 APR 2018 BETWEEN

S.NO. DATE. ISSUED THROUGH WITH PURPOSE VALUE STAMP VENDOR SIGNATURE

M/S. R.R. Associates, sole proprietorship concern, having its principal place of business at Office: Mezzanine Floor, Plot 18-C, Stadium Lane - 03, Phase -V, DHA, Karachi (hereinafter referred to as "Contractor", which expression shall be deemed to mean and include its successors-in-interest and assigns) of the First Part;

AND

SINDH BANK LIMITED, a banking company incorporated under the laws of Pakistan and having its Head office at 3<sup>rd</sup> Floor, Federation House, Abdullah Shah Ghazi Road, Clifton, Karachi-75600, Pakistan. (Hereinafter referred to as "THE BANK", which expression shall be deemed to mean and include its successors-in-interest and assigns) of the Second Part.

**WHEREAS:**

"THE BANK" intends to acquire the services of "Contractor" for Renovation, Interior, Electrical Work and Construction, for its SESSI Branch Karachi and Contractor agrees to provide the following services to the bank, as per the tender opened on 30/03/2018.

- i. Renovation, Interior and Electrical work as per detailed BOQ submitted to the Bank, Total Price as per Financial / Technical Proposal Submitted by M/S. R.R. Associates: Rs.2,093,750/- as Annexure "A".

The terms and conditions are as follows:

**Terms & Conditions:**

All terms and conditions of the tender document will remain part of this agreement.

**Change / alteration in the original Plan:**

- Any change/alteration in the original plan, if required, due to site hindrance or any other reason shall be made after written approval of the Bank. Electricity & Water for renovation activities will be provided free of charge to the Contractor, by the Bank.



Payment Schedule:

- a) No advance payment will be made.
- b) First interim Payment will be made on receiving original invoice from the contractor and confirmation of 30% completion of work by respective Area / Regional Manager of the bank.
- c) Second interim payment will be made on receiving original invoice from the contractor and confirmation of 60% completion of work by respective Area / Regional Manager of the bank.
- d) Final payment will be released to contractor on receipt of final invoice from the contractor and as per actual measurements by the Bank Engineer during physical inspection of the completed project.
- e) 02% of the total tender amount will be retained by the Bank as "Performance security" in shape of pay order and the same will be released after 90 days of handing over of the project alongwith receipt of satisfactory letter from the concerned branch. On completion of said period a final inspection will be carried out and the retention amount will only be released addressing of observation and due verification from concerned Branch Manager.

Period of Contract:

- Date of Handing over site
- Branch Completion date:

31/05/18  
10/7/18

Commencement of Work:

- The job will be commenced from the date of acceptance of Award/Letter by the Contractor.

Penalty:

- The completion period of the awarded work will be 45 days from the date of handing over the site.
- In case of delay in completion, a penalty @ 0.15% of total contract amount, for each day of delay will be imposed.
- The rates quoted by the Contractor will include all works, necessary for establishment of Bank Branch, complete in all respect strictly in accordance with our specifications given in design book. In case of any deviation in design/ specification, without written permission of Bank's Engineer, the payment of such item will not be paid and the contractor will be liable to replace the objected item as per the design book at his own cost.

Notice:

- Any notice, request or consent required or permitted to be given or made pursuant to this agreement shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent to such Party at the given address.
- A party may change its address for notice by giving a notice to the other Party in writing of such change.

Taxes and Duties:

- The Contractor and its Personnel shall pay such direct or indirect taxes, duties, fees, and other impositions levied under the Applicable Law, the amount of which is deemed to have been included in the Contract Price.

Termination of Agreement by the Bank:

- If the performance of the Contractor is not satisfactory this agreement can be terminated by the Bank upon giving a 30 day's advance notice in writing to the Contractor. In such event the Contractor shall refund all advance money to the Bank after adjusting the cost of work done by that date.
- If the Contractor becomes insolvent or bankrupt.
- If the Contractor, in the judgment of the Bank has engaged in corrupt or fraudulent practices in competing for or in executing the Agreement.
- If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) days; and





- If the Bank, in its sole discretion and for any reason whatsoever, decided to terminate this Agreement.
- If issued with two warning letter/email by the bank for unsatisfactory current performance to the bidder.

Termination of Agreement by the Contractor:

- The Contractor may terminate this Agreement, by not less than (30) days' written notice to the Bank, if the Bank fails to pay any money due to the Contractor pursuant to this Agreement without Contractors fault.
- If, as the result of Force Majeure, the Contractor is unable to perform a material portion of the Services for a period of not less than sixty (60) days.

Force Majeure:

- The failure on the part of the parties to perform their obligation under the agreement will not be considered as default if such failure is the result of natural calamities, disasters and circumstances beyond the control of the parties.

Extension of Time:

- Any period within which Party shall, pursuant to this agreement, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

Good Faith:

- The Parties undertake to act in good faith with respect to each other's rights under this agreement and to adopt all reasonable measures to ensure the realization of the objectives of this agreement.

Settlement of Disputes:

- The Parties agree that the avoidance or early resolution of disputes is crucial for a smooth execution of the Agreement and the success of the assignment. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with the Agreement or its interpretation.
- If Parties fail to amicably settle any dispute arising out of or in connection with the Agreement within (10) days of commencement of such informal negotiations, the dispute shall first complaint redressal committee of the bank and if parties could not reached at amicable situation, then the matter will be referred to the grievance committee of Bank and if matter could not be resolved the matter will be referred for arbitration of two arbitrators, one to be appointed by each party, in accordance with the Arbitration Act, 1940. Venue of arbitration shall be Karachi, Pakistan and proceedings of arbitration shall be conducted in English.

Obligation of the Contractor:

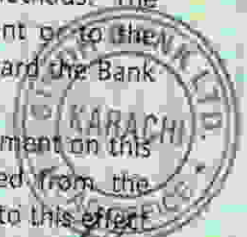
- The Contractor shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Contractor shall always act, in respect of any matter relating to this Agreement or to the Services, as faithful advisers to the Bank, and shall at all times support and safeguard the Bank's legitimate interests in any dealing with Sub-Suppliers or third Parties.
- If the obligation of warranty period are not met or delayed, the repair etc. requirement on this account will be carried out by the bank & the billed amount will be deducted from the performance security/ upcoming payment due to supplier. Risk & subsequent cost to this effect if any will be liability of the vendor and any subsequent expenses on the equipment will also be borne by the supplier.

Conflict of Interest:

- The Contractor shall hold the Bank's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.

Confidentiality:

- Except with the prior written consent of the Bank, the Contractor and its Personnel shall not at any time communicate to any person or entity and confidential information acquired in the course of the Services, nor shall the Contractor and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services.



INDEMNIFICATION

i. The Contractor (the "Indemnifier") the contractor herein agrees that it shall indemnify, defend, and hold harmless the Bank and its parent, subsidiaries, affiliates, successors, and assigns and their respective directors, officers, employees and agents (collectively, the "Indemnitied") from and against any and all liabilities, claims, suits, actions, demands, settlements, losses, judgments, costs, damages and expenses (including, without limitation, reasonable attorneys', accountants' and experts' fees) arising out of or resulting from, in whole or in part: (i) any act, error or omission, whether intentional or unintentional, by the Indemnifier or its officers, directors, employees, or sub-administrators, related to or arising out of the business covered by this Agreement, or (ii) an actual or alleged breach by the Indemnifier of any of its representations, warranties or covenants contained in this Agreement (including, without limitation, any failure of Indemnifier to comply with applicable local, state, provincial or federal regulations concerning Indemnifier's performance under this Agreement).

ii. This Article shall survive termination of this Agreement.

ACCESS TO REGULATOR

The Contractor and Bank agree to provide State Bank of Pakistan necessary access to the documentation and accounting records in relation to the Renovation, Interior, Electrical Work and Construction, for its **SESSI Branch Karachi** and right to conduct on - site inspection, if required.

In witnesses hereunder both the parties have set their hands on the day and year above first mentioned.

Contractor Signature [Signature]

Name Shakeel Zaheer

Designation DIRECTOR

Company Name R.R. Associa.

Address Plot No. 18-C

Mezzan Floor Studio Lane  
DHA V Karachi



Stamp

Customer Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Company Name Sindh Bank Limited

Address Federation House, Sindh Bank

Ltd. Head Office, Karachi

Stamp



Witness:

Signature \_\_\_\_\_

Name Mujib Masood

Designation \_\_\_\_\_

Address A-139 PIA Society Block

7 Constitution Towers

Signature [Signature]

Name LT. COL (R) SHARAZ BAKSH

Designation EVPI HEAD OF ADMIN

Company Name Sindh Bank Limited

Address Federation House, Sindh Bank

Ltd. Head Office Karachi

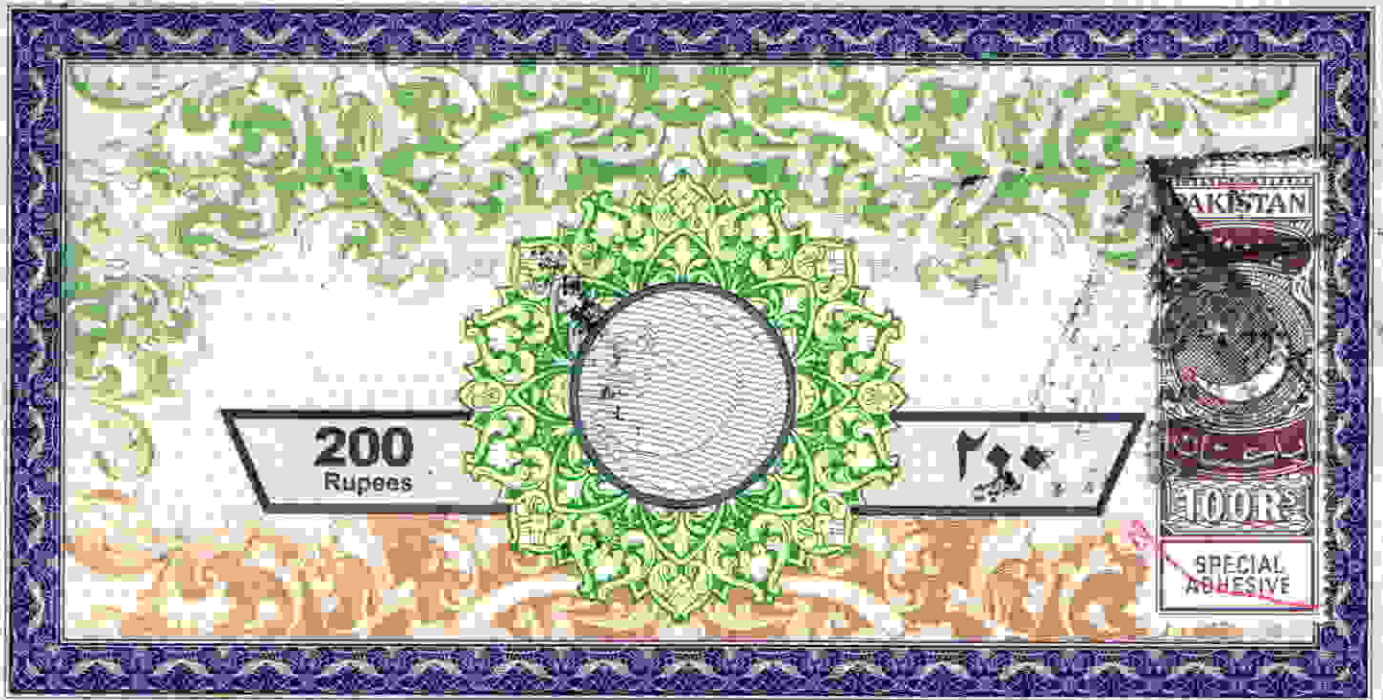
Witness:

Signature \_\_\_\_\_

Name M. Saleem

Designation VP/CHIEF ENGINEER

Address SALTUDAHANE



**KAMRAM NEHAL STAMP VENDOR**  
Licence No 162, Bhop No, 1 Glamour Arcade  
Sector 11-J, North Karachi

POST OFFICE SUPERINTENDENT

Stamp No: **45001** DATE: **0-8 MAY 2018**

PAKISTAN POST OFFICE  
200RS TPA

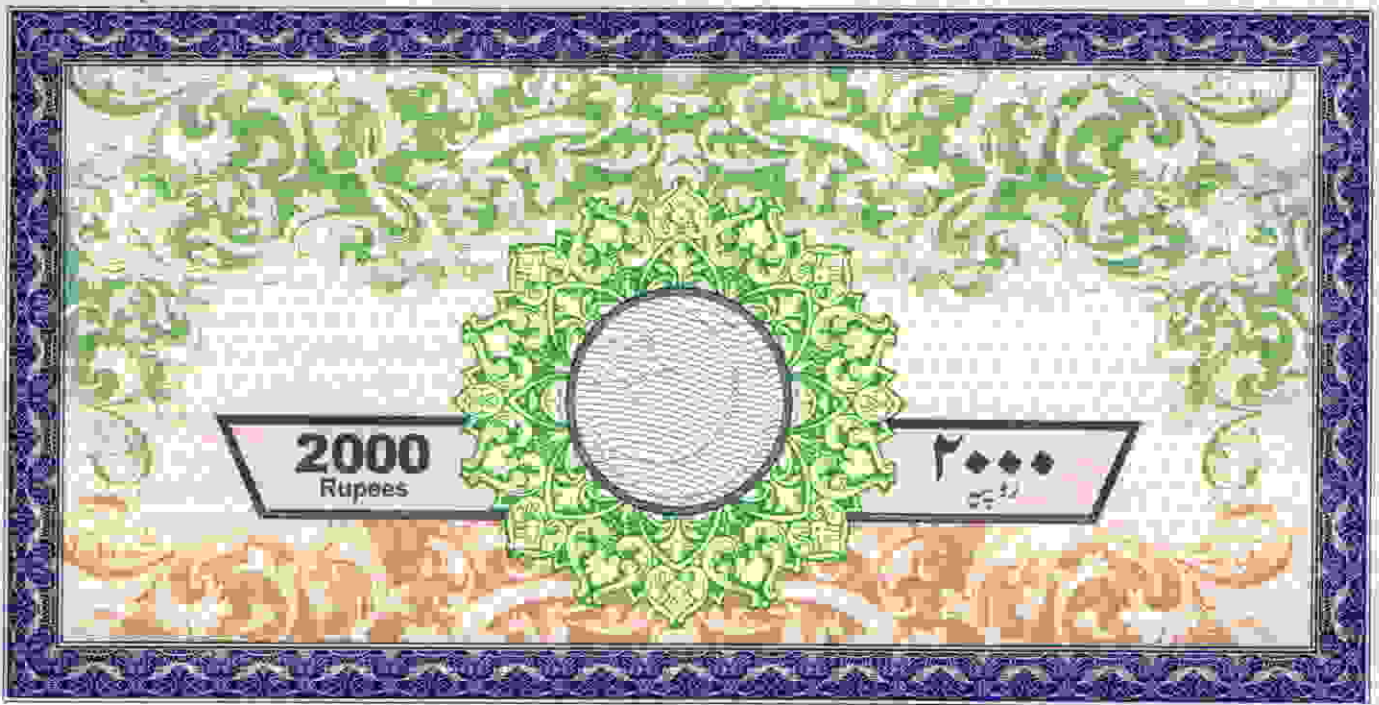
Through With Address: .....  
Purpose: ..... **SEEMA KHAN**  
1. Has Rs ..... Attested  
Stamp Vendor's Signature: .....  
For use: Free Will & Divergent Gen: .....  
Not Responsible for Fake Documents

08 MAR 2018



473710

001 001 1110 110 110 00001110110001110000011100001110



STAMP OFFICE CITY COURT, ICAR, PATNA

RUPEES TWO THOUSAND ONLY

Issued to Mohno De Anv

CNIC/IBS No 162017

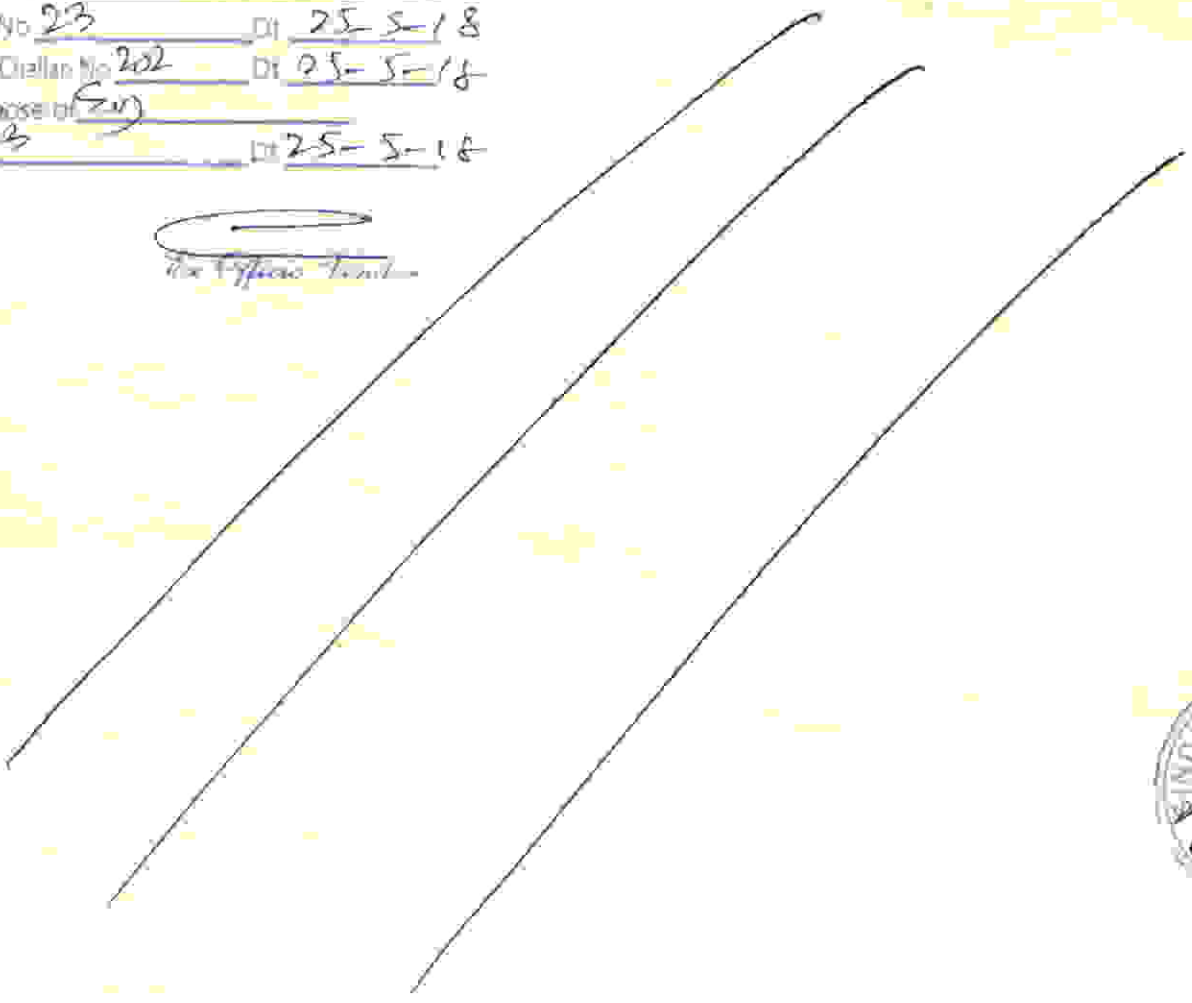
Vide DSR No 23 Dt 25-5-18

On behalf of Chellan No 202 Dt 25-5-18

for the purpose of (Sur)

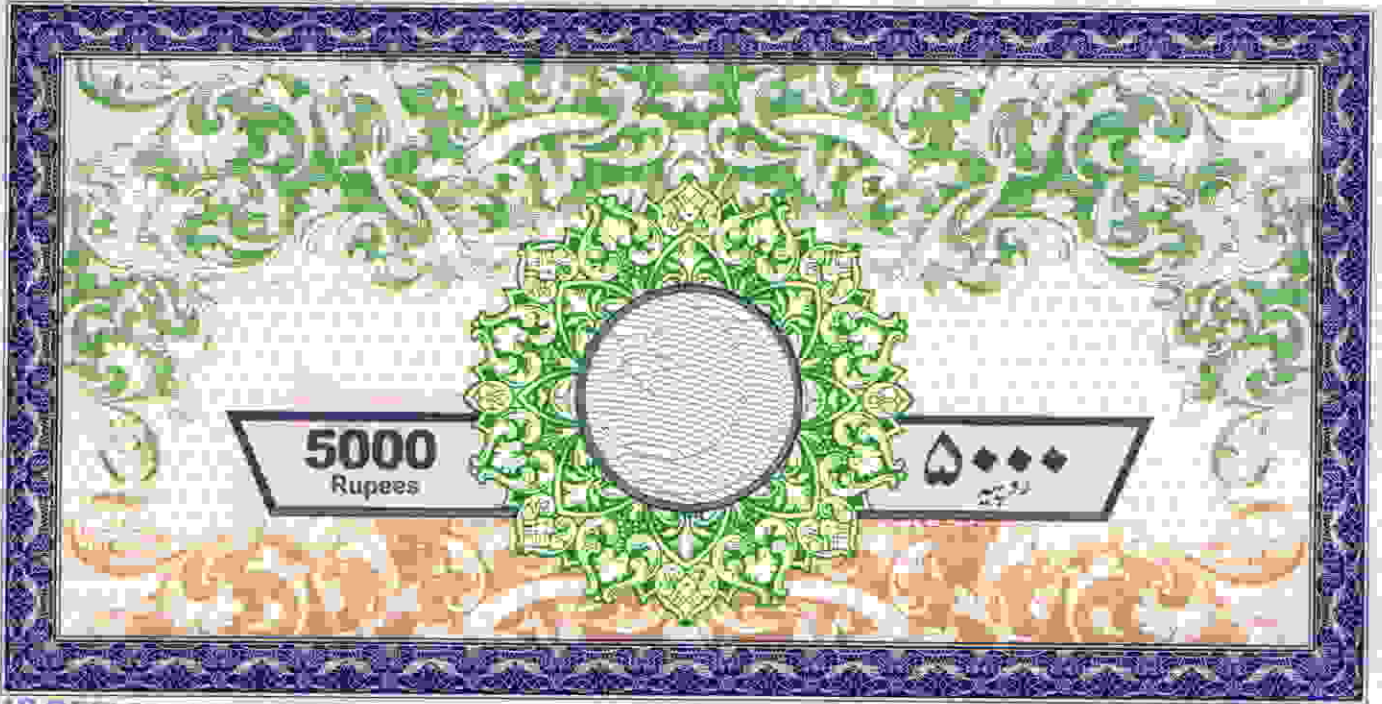
Entry No 23 Dt 25-5-18

  
The Officer, Patna



212373

ALL BANK OF INDIA NOTES ARE VALID UNTIL 31.03.2025



STAMP OFFICE CITY COURT, RAIPUR

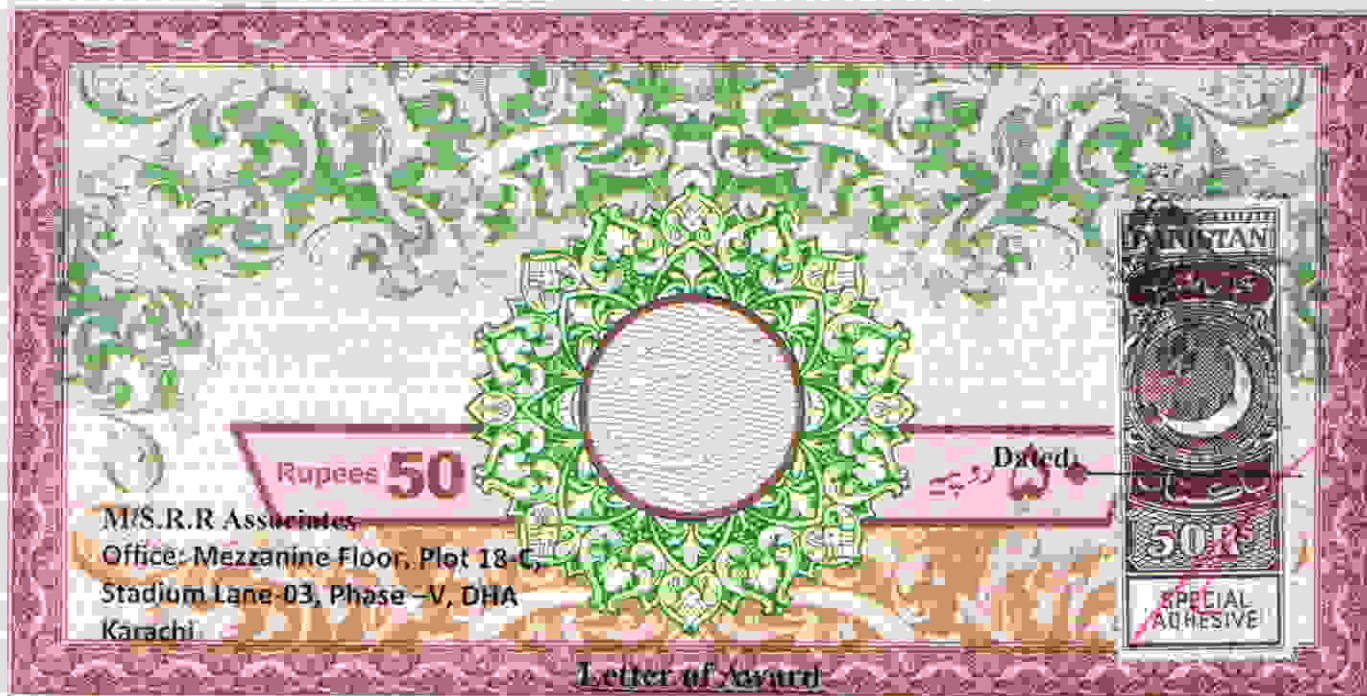
Issued to Ujjwal A. Singh  
 CNIC/REG. NO. 16245 c.c.  
 vide B.S.R. No. 23 dt. 25/5/18  
 On behalf of Client No. 202 dt. 25/5/18  
 For the purpose of Gift  
 Entry No. 23 dt. 25/5/18

(RUPEES FIVE THOUSAND ONLY)

U

*(Three large diagonal lines, likely representing a signature or scribble)*





**Rupees 50**  
 M/S.R.R Associates  
 Office: Mezzanine Floor, Plot 18-C,  
 Stadium Lane-03, Phase-V, DHA  
 Karachi.

**Letter of Award**

MUHAMMAD NEEB...  
 Le No. 98 Sur No...  
 00021188  
 Renovation Interior Work, Construction and Electrical Work at Sindh Bank Limited  
 SSSI Branch Karachi.  
 21/03/18  
 25 APR 2018  
 This is with reference of your Tender dated 30/03/2018 pertaining to captioned work, We are  
 pleased to inform you that based on your quotation the above work has been assigned to you on  
 contract price basis on item wise rates, with a total of Rs.2,093,750/-.  
 Other terms & conditions would be as follows:

**1. Description of Work:**

- a) Civil/Interior work covering total area of 1,250/- sq.ft. as per the detailed drawing submitted to the bank.
- b) Electrical Works

Any change / alteration in the original plan, if required, due to site hindrance or any other reason shall be made after written approval of the bank. Electricity & water for construction activities will be provided free of charge to the contractor, by the bank.

**2. Payment Schedule:**

- a) No advance payment will be made.
- b) 30% amount of total contract will be released on completion of mobilization and 30% of civil works, as reimbursement and on verification by Bank's rep.
- c) After completion of balance of civil works 30% payment of total amount of contract will be released, also on verification.
- d) 30% payment will be made on handing over of the site to the bank, subject to proper submission and scrutiny of the bills.



e) 02% of the total amount of Contract Amount will be submitted by Contractor as "Performance Security".

**3. Completion of Period:**

The completion period of the entire work will not exceed 45 Days, from the date of handing over SITE to the Contractor i.e. 31/08/18. In case of failure to complete the job within stipulated period i.e. 45 days, penalty @ 0.15% per day will be imposed upon you.

**4. Commencement of Work:**

The job will be commenced immediately from the date of acceptance of this Award/Letter.

Please sign & affix your company's stamp and return the same to us as a token of your acceptance immediately.

With Regards,

Mohammad Saleem  
Chief Engineer



Agreed & Accepted  
For & on behalf of

