

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 Abul Hasan Isphani Road Branch
- 4) TENDER NUMBER SNDB/COK/ADMIN/TD/972/2018
- 5) BRIEF DESCRIPTION OF CONTRACT Same as above
- 6) FORUM THAT APPROVED THE SCHEME Competent Authority
- 7) TENDER ESTIMATED VALUE _____
- 8) ENGINEER'S ESTIMATE Rs.2,454,900/-
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 1 Year
- 10) TENDER OPENED ON (DATE & TIME) 16/10/2018 at 1200 Hrs
- 11) NUMBER OF TENDER DOCUMENTS SOLD 3
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED _____
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 3
- 14) BID EVALUATION REPORT 19/11/2018
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. Arcika Traders & Contractors *OFF. 4 B-12, 2nd floor, Block 18, FB Area*
- 16) CONTRACT AWARD PRICE Rs.1,895,000/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID).
1. M/s. Arcika Traders & Contractors 2. M/s. R.R Associates
3. M/s. Engineering Experts
- 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"/>
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21) ADVERTISEMENT :

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

Yes	SPPRA S.No: 2628 & 37817
No	

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

Yes	Express Tribune, Daily Express & Sindhi Express (20/07/2017)
No	

22) NATURE OF CONTRACT

Domestic/ Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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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"/>
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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"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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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"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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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"/>
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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"/>
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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"/>
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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"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	no

[Signature]
Signature & Official Stamp of
Authorized Officer
13/12/18
Lt Col (R) Shahzad Begg
EVP/Head of Administration
SINDH BANK LIMITED

FOR OFFICE USE ONLY

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

Buyer Record

S.No	Company Name	AMOUNT DEPOSITED
1	Arcika Traders	300
2	RR Associates	300
3	Engineering Experts	300
Total		900

Bid Evaluation Report		
Evaluation Report – Renovation of Abul Hasan Asphani Road Branch		
1	Name of Procuring Agency	Sindh Bank Ltd.
2	Tender Reference No.	SNDB/COK/ADMIN/TD/972/2018
3	Tender Description	Renovation of Abul Hasan Asphani Road Branch
4	Method of Procurement	Single Stage One Envelop Bidding Procedure
5	Tender Published / SPPRA S.No	S.No: 26428 (10/02/2016) & S.No.34861 (20/07/2017) Express Tribune, Daily Express, Daily Ibrat SPPRA .No: 37817/2018 (26/09/2018)
6	Total Bid Documents Sold	03
7	Total Bids Received	03
8	Technical/Financial Bid Opening Date & Time	16/10/2018 at 1200 Hrs
9	No. Of Bid qualified	03
10	Bid(s) Rejected	-

Detail on the above is as follows:-

S No	Name of Firm or Bidder	Cost offered by the Bidder (Area =1,660/- Sq. ft.)	Ranking in terms of cost	Comparison with Engineering Estimated cost (Rs.2,454,900/-)	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s. Arcika Traders & Contractors	Rs. 2,398,700/- Rs. 1,445/- Per sq.ft.	1 st Lowest	Rs. 56,200/- below the estimated cost	Accepted as 1 st Lowest Qualified Evaluated Bid	Accepted for Contract Award
2.	M/s. R.R Associates	Rs. 2,506,600/- Rs. 1,510/- Per sq.ft.	2 nd Lowest	Rs. 51,700/- above the estimated cost	High Bid	-
3.	M/s. Engineering Expert	Rs. 2,697,500/- Rs. 1,625/- Per sq.ft.	3 rd Lowest	Rs. 242,600/- above the estimated cost	High Bid	-

Accordingly going by the eligibility criteria offered in the tender document M/s. Arcika Traders & Contractors stands as 1st Lowest Qualified Evaluated Bidder.

Members Signature- Procurement Committee

Lt. Col. (R) Shahzad Begg
Head of Administration

Mr. Saeed Jamal
Chief Financial Officer

Mr. Syed Muhammad Aqeel
Chief Manager, IDBL Karachi


ESTIMATED BOQ FOR ABULHASAN ISPHAHANI ROAD BRANCH
Measuring 1660 SFT


SIGNATURE MEMBERS PC-ADMIN
Head - Fin Div. *[Signature]*

S.No	Descriptions	Qty	Rate	Amount
1	Dismantling of un wanted existing structure, removal of Debris	1		25,000
2	RCC works	430	500	215,000
3	CC raised flooring	0	30	-
4	Block masonry works	250	150	37,500
5	Plaster	560	50	28,000
6	Porcelain tiles & skirting	1650	220	363,000
7	PCC Flooring	0	30	-
8	Bath rooms & kitchen ceramic tiles	360	200	72,000
9	False ceiling	1645	130	213,850
10	Column Cladding	72	300	21,600
11	Kitchen cabinets	84	400	33,600
12	Store room full height Almiras	72	400	28,800
13	Internal Paints	1550	35	54,250
14	Baths and kitchen door with frames	4	20,000	80,000
15	Alluminum windows / Ventilator	56	600	33,600
16	Fixed glazing, front and managers room	100	450	45,000
17	installation Strong room door	1	7,000	7,000
18	Aluminum composite panel	0	550	-
19	Vertical blinds	72	100	7,200
20	Window grills and entrancce door grill	120	300	36,000
21	Rolling shutters	96	350	33,600
22	security door / Emergency exit door	2	1,500	3,000
23	Stair & other granites & Spiral stair	24	700	16,800
24	Roof treatment / water proofing	0	20	-
25	Interlock pavers	120	150	18,000
26	External paint	1320	40	52,800
27	ATM Room, main door Glass Door	21	1,100	23,100
28	ATM Branch side door	1	13,000	13,000
29	Morcha with door	1	25,000	25,000
30	ATM / Branch access ramp	1	10,000	10,000
31	Front elevation, tiles Ajrak & other	1	30,000	30,000
32	Two Bath rooms Porta Fixtures	2	25,000	50,000
33	Two baths drainage lines / fittings	2	20,000	40,000
34	Kitchen sink, fittings	1	15,000	15,000
35	Drainage line / water lines	1	30,000	30,000
36	Bath rooms accessories	2	20,000	40,000
37	Points wiring	60	600	36,000
38	Sockets wiring	12	600	7,200
39	circuit wiring	12	1,000	12,000
40	Split AC wiring	5	11,500	57,500
41	Sign Board wiring	1	6,500	6,500
42	Complete technology box with all wiring	7	12,000	84,000
43	Light fixture / fittings	60	2,000	120,000
44	Main DB with AC	1	75,000	75,000
45	UPS DB	1	75,000	75,000

Member-ID&L
Date: *[Signature]*

46	Emergency DB	1	75,000	75,000
47	Outside main switch	0	70,000	-
48	Telephone wiring, 30 pairs, tag block	1	15,000	15,000
49	Networking, Patch cords	1	20,000	20,000
50	Earth pits	1	50,000	50,000
51	AC copper pipe installation, drain	5	20,000	100,000
52	Certification	1	5,000	5,000
53	Other misc / remaining works	1	15,000	15,000
Total				2,454,900
Area of branch in SFT				1,660
Rate per SFT				1479


 Mohammad Saleem
 VP / Chief Engineer


 Faraz Ahmed
 AVP II/ Engineer

SIGNATURE MEMBERS PQ-ADMIN

Head - Fin Div. 

Head - Admin Div. 

Member-PQAL 

Date: 

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

TYPE OF PROCUREMENT

ADMIN / IT / CONSULTANT / MEDIA

TENDER NAME

Renovation of Abul Hasan Ali Nadwi Road Branch.

TYPE OF TENDER

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

OPENING DATE

16/10/2016

OPENING TIME

12:00 Hours

ATTENDANCE (MEMBER PC)

Head of Administration

Chief Financial Officer

Chief Manager (DBL, Karachi)

ATTENDANCE (REPS. OF BIDDERS)

NAME

FIRM

- 1) Arif Khan Jodan & Contractors
- 2) Engineering Experts
- 3) K R Associates

TOTAL BIDS ACCEPTED FOR EVALUATION

TOTAL BIDS REJECTED

REMARKS

PROCUREMENT COMMITTEE SIGNATURE

Head of Administration: _____

Chief Finance Officer: _____

Chief Manager, DBL: _____



**ATTENDANCE SHEET
BID OPENING -**

FOR SELECTION OF Renovation of Abul Hassar Saphari Road Branch

Date: 16/10/2018

S.No	Company Name	Name of Company Representative	Contact No.	Company Address	Signature
1	ARUKA TRD	SUP	8988458 0300	A.T.C	
2	ENG EXPES	SUPERSH3	0300 345 1147		
3	RR ASSOCIATE	MUMTA	0333 6288733	DHA	

Signature - Procurement Committee Members

Head of Administration

Chief Financial Officer

Chief Manager (IDBL)

Group Business Head Sindh (R)

SIGNATURE MEMBERS PC-ADMIN

Head - Fin Div. 

Head - Admin Div. 

Member-IDBL. 

Date: _____

4 FINANCIAL PROPOSAL

PRICE SCHEDULE

Name of Bidder ARCIRA TRADERS & CONTRACTORS

Description	Unit	Rate per sq.ft	*Total Amount
Renovation, Interior, specified outer Works & Construction of ABUL HASAN ISPHAHANI ROAD BRANCH (Urban Area) Karachi	1660 sq.ft(Approx.) (As per specification mentioned in scope of work)	1445/-	23,98,700/-

**This amount will be considered as only the "Bid Offered" Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note (0. below)*

Note

1. 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.
2. 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.
3. 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.
4. **Calculation of bid security.** 2% of the "Total Amount" will be submitted with the tender document as bid security.
5. In case it is reviled 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.
6. 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.
7. 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 changes will be covered in premises per square ft. area. No charges for any necessary outside work will be entertained separately.
8. All terms and condition of Agreement (Annexure "H") are part of Tender Document.
9. In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
10. Lowest evaluated bid is going to be the criteria for award of contract rather than considering the lowest offered bid, encompassing the lowest whole sum cost which the procuring agency has to pay for the services/items duration the contract period. SPPRA Rule 49 may please be referred. The successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.
11. Payment will be made as per the scheduled attached as Annexure "K".
12. The successful bidder has to deposit 2% retention money at the time of award of contract and 3% will be withheld at the time of final payment. The total 5% withheld amount on account of retention money/performance security will be released after 6 months of completion of tender assigned job and after due receipt of letter of satisfaction from concerned Branch Manager (performa attached as Annexure "L")
13. During final inspection, a performa (specimen attached as Annexure "L") will be filled by the representative of engineering department where he will award marks going by the quality of job executed in different categories. Any contractor awarded marks below 70 marks will be issued with warning letter and will not be eligible to take part in any future tender.
14. Deviation from specs of Design Book will also be taken as penalty, where the contractor will be asked to provide the material or supplies as per the Book Specification. If the same is not followed within given time, the amount equivalent to the cost of the job will be deducted from the final payment of the contractor and the job will be performed by Bank's own resources, here contractor will also be liable of penalty of 5 marks in marking performa for each deviation committed.



SIGNATURE MEMBERS PC ADMIN

Head - Fin Div. _____

Head - Admin Div. _____

Member-IDBL _____

Date: _____

4 FINANCIAL PROPOSAL

PRICE SCHEDULE

Name of Bidder _____

Description	Unit	Rate per sq.ft	*Total Amount
Renovation, Interior, specified outer Works & Construction of ABUL HASAN ISPHAHANI ROAD BRANCH (Urban Area) Karachi	1660 sq.ft(Approx.) (As per specification mentioned in scope of work)	Rs 1625/-	Rs 2,697,500/-

*This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 10. below)

Note

1. 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.
2. 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.
3. 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.
4. **Calculation of bid security:** 2% of the *Total Amount will be submitted with the tender document as bid security.
5. In case it is reviled 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.
6. 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
7. 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 changes will be covered in premises per square ft. area. No charges for any necessary outside work will be entertained separately.
8. All terms and condition of Agreement (Annexure "H") are part of Tender Document.
9. In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
10. Lowest evaluated bid is going to be the criteria for award of contract rather than considering the lowest offered bid, encompassing the lowest whole sum cost which the procuring agency has to pay for the services/items duration the contract period. SPPRA Rule 49 may please be referred. The successful bidder will be the one whose total sum of cost is the lowest. As it is package tender, so no partial lowest cost will be considered for award of any work.
11. Payment will be made as per the scheduled attached as Annexure "K"
12. The successful bidder has to deposit 2% retention money at the time of award of contract and 3% will be withheld at the time of final payment. The total 5% withhold amount on account of retention money/performance security will be released after 6 months of completion of tender assigned job and after due receipt of letter of satisfaction from concerned Branch Manager (performa attached as Annexure "L").
13. During final inspection, a performa (specimen attached as Annexure "L") will be filled by the representative of engineering department where he will award marks going by the quality of job executed in different categories. Any contractor awarded marks below 70 marks will be issued with warning letter, and will not be eligible to take part in any future tender.
14. Deviation from specs of Design Book will also be taken as penalty, where the contractor will be asked to provide the material or supplies as per the Book Specification. If the same is not followed within given time, the amount equivalent to the cost of the job will be deducted from the final payment of the contractor and the job will be performed by Bank's own resources, here contractor will also be liable of penalty of 5 marks in marking performa for each deviation committed.

SIGNATURE MEMBERS DC-ADMIN
 Head - Fin Div. _____
 Head - Admin Div. _____
 Member - IDBL. _____
 Date: _____

4 FINANCIAL PROPOSAL

PRICE SCHEDULE

Name of Bidder _____

Description	Unit	Rate per sq.ft	*Total Amount
Renovation, Interior, specified outer Works & Construction of ABUL HASAN ISPHAHANI ROAD BRANCH (Urban Area) Karachi	1660 sq.ft(Approx.) (As per specification mentioned in scope of work)	1810	= 2506600/-

**This amount will be considered as only the "Bid Offered". Whereas be apprised that the successful bidder will be the one whose "Evaluated Bid" is the lowest. (For further clarification refer Note 10, below)*

Note

1. 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.
2. 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.
3. 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.
4. Calculation of bid security 2% of the *Total Amount will be submitted with the tender document as bid security.
5. 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.
6. 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.
7. 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 changes will be covered in premises per square ft. area. No charges for any necessary outside work will be entertained separately.
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9. In case financial bids are the same, the successful bidder will be the one who has acquired more marks in the technical evaluation.
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14. Deviation from specs of Design Book will also be taken as penalty, where the contractor will be asked to provide the material or supplies as per the Book Specification. If the same is not followed within given time, the amount equivalent to the cost of the job will be deducted from the final payment of the contractor and the job will be performed by Bank's own resources, here contractor will also be liable of penalty of 5 marks in marking performa for each deviation committed.

3 SCOPE OF WORK

Sindh Bank Limited (SNDB) requires proposal from the Prequalified Contractors (SPPRA S.No. 22847) for RENOVATION OF ABUL HASAN ISPAHANI ROAD BRANCH (URBAN AREA) KARACHI.

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

The complete set of tender consists of following,

1. Bank's Tender

2. Your site visit details

3. Lay out Plan, / Site plan, approved by Head Office

4. Special site requirement

5. 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. All execution of job will be according to Design Book CD of the same is attached with the tender document. If not available, please do get it from tender department mentioning the email address.

2. 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.

3. 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.

4. The given PSFT rates will also include charges for approval of proposed lay out / construction, from respective town / Municipal Corporation, if any.

5. 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.

6. Complete demolition of existing structure, necessary for establishment of new branch, including brick walls, RCC, slab, bean, floor, etc. and removal of debris.
7. New Block masonry / Brick masonry walls/ RCC slab / lintel for bath, stores, guard post, ATM room, and other works as per plan.
8. Floor tiling, approved design tiles, matching skirting, false ceiling complete in all respect.
9. Wash rooms and kitchen tiles, approved fixtures, approved pipes, fittings, ventilators, exhaust fans, complete in all respect.
10. All internal and external plaster works
11. All RCC works for Strong Room and lockers, and other, as per lay out and specifications
12. All internal and external paint and polishing works with approved quality paint.
13. Approved false ceiling with approved hanging system/ lights/ down lighters
14. 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.
15. Two full height 3X7 feet wooden Almirah in store, kitchen cabinets, column cladding, complete in all respect.
16. Complete Electrical wiring for light points, power points, Air Conditioning units, ATM, sign Board, fridge, photo stat, Attendance machine, 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 3rd 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.
17. 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, 4 additional 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.
18. 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.
19. 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.
20. 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.

21. Islamic colour theme will be followed in Islamic branches
22. Approved copper piping for conventional AC, wiring, control wiring, breakers, drain lines, complete in all respect

S	No	DESCRIPTION
1		DISMANTLING
		<p>The demolition work will be executed only after approval from HO.</p> <p>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.</p>
2		COMPACTION OF FLOOR
		<p>Checking of floor compaction, by removing of 18 inches to 24 inches deep from existing floor and after excavation up to 2" will be provided and afterward 3 inches thick PCC having cement ratio 1:3:6 will be laid, complete in all respect.</p>
3		TERMITTE PROOFING
		<p>Providing and carrying out termite proofing using FIPROKILL/ BIFLEX / DURSBANE or equivalent with a solution of 1 gallon of chemical to 50 gallons of water, spraying this solution @ 2 litres per sq. meter area (or liters per 10.76 sq. ft. 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).</p>
4		REINFORCED CEMENT CONCRETE (If required)
		<p>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 bar 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, at 6" or 9" walls, column or as per direction of Engineer.</p>

4	MASONRY WORK	Brick or Block Masonry	Providing and laying Brick or block masonry walls, 4" or 6" or 9" thick as per site requirement, 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.
5	PLASTER WORK	Providing and laying 1/2" or 3/4" thick plaster as per site requirement 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, sagging 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.	
6	PORCELAIN TILES ON FLOOR & SKIRTING	Providing and laying glazed full body Porcelain tiles 24" X 24" at floor, of approved design, colour and pattern, 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, and 4 inches wide skirting at walls of the same tiles as above mentioned, with 1:2:4 PCC 50 mm thick, etc. as per specifications and/or as directed by the Architect / Engineer (at any elevation)	
7	CERAMIC TILES (TOILETS & KITCHEN)	Provide and lay 8"X13" or 12"X12" 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.	
8	FALSE CEILING	Gypsum Board (24"X24")	Providing & laying 8 mm thick gypsum board False Ceiling, 24" x 24" Elephant Brand or approved equivalent in straight, curved, tiles or multiple profiles, as shown on drawing section, fixed with imported powder coated, with groove, aluminum, " 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.

9	COLUMNS CLADDING	<p>Providing & making oak wood Cladding with 1/2" MDF board over Solignum 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.</p>
10	WOODEN CABINETS	Kitchen Cabinets
11	Full Height Cabinets (for Record Room) / Store	<p>Providing and installation in position wooden pantry cabinets, 18" deep wall cabinet and 24" deep base, consisting of PARTIAL wood batens / 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 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.</p>
12	INTERNAL PAINT	<p>Providing and fabrication in position TWO full height cabinets in record room (3' wide 7' high & 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" x 1" 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, catches, locks, handles and all other accessories are part of the job including polishing, and anti-termite treatment etc. Complete in all respects.</p>
13	WOODEN DOOR / FRAME / CHOWKAT / Beading	<p>Providing and applying with Roller, Ash white, 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>
		<p>DOOR FRAME: Providing and fixing of required width, 16 SWG, GI door frames for bath, kitchen, stores, with polishing, including Linets, hold fasts, where ever required, complete in all respect including painting / polish with proper beach / diyar wood beading.</p>

	SKIN DOORS D1-2'-6"X7'-0"; 1-1/4 inches thick (for Toilet/Kitchen) Provide and install doors consisting of best quality Malaysian skin, pressed over best quality treated partial wood framing, with approved quality of door locks, handle, tower bolt, hold fast, stopper, hardware and paint/polish, complete in all respect.
14	ALUMINUM WINDOWS / VENTILATOR 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, locks, 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.
15	GLASS DOOR (Manager Cabin, Main Entrance, ATM front) 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	INSTALLATION OF VAULT / LOCKER ROOM DOOR 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	ALUMINUM SECTION & fixed FRONT GLAZING Providing and installation 4" Deluxe section D 48 of LUCKY or equivalent fixed aluminum glazing for elevation with hinged panels including latches, rollers, rubber gaskets all necessary hard ware and fittings, with frost film and Bank's monogram 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	GLASS PARTITION Providing and installation 12mm thick glass KSA/UA/Eor 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)

20	<u>WINDOW BLINDS</u>
	Providing and installation of 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	<u>SECURITY GRILLS</u>
	Wrought Iron Grills for external windows, AC outers (If necessary)
	This security grills will be provided at all external windows, ventilators., inside the fixed entrance glazing., Providing and Fixing M.S Security Grills to windows, AC outers, 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 abiove specification will also be provided for Generator and all AC outdoor units.
22	<u>SECURITY ROLLING SHUTTER</u>
	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.guage GI sheet, guide channels 10 gauge MS sheet and Roll-up durable mechanism (Spring & 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 .
23	<u>SECURITY DOORS</u>
	Security Grill Door
	Providing and fixing the MS enamel painted security grill door panel of 3/4" MS square solid bars @ 6"x8" 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 center and rolling shutter will be outside.
24	<u>EMERGENCY EXIT M.S DOOR</u>

S. No	DESCRIPTION
	General Specification
	Providing and fixing / making of complete one kitchen fittings, two bath rooms fittings with all necessary best quality and proper sized upvc water pipes, best quality fitting, 4 inches and or 6 inches best quality Dadex or equivalent UPVC pipes, gasket type fittings, trap, joints, waist best pipes with best SS trap covers, All pipes and pvc fittings will be Dadex or equivalent, all other / fittings/ fixtures will be MASTER / SONEX/ GROHE CHINA or equivalent, <u>plastic coated</u> . (In one wash room Indian WC & other will have European type commode as specified below).
1	Providing and fixing European type ceramics ware coupled water closet, (PORTA) or equivalent , white / light colour, including 3 gallons cistern, P/S trap, C.P tee stop cock with wall cups, connection pipes, "SONEX", "MASTER (Royal)", hinged double bacolite seat and cover of best quality, 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.
2	Providing and fitting Glazed earthen ware water closet (PORTA) or equivalent , combined with foot rest, Best Quality including Plastic made Flushing tank, SONEX tee stop cock for cistern water inlet and C.P connector with nuts and fitting, approved other ancillary material complete in all respect.
3	Providing and fixing Wash hand Basin with pedestal, PORTA or equivalent , 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, tee 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.
4	Providing & fixing best quality Stainless Steel imported Kitchen Sink, Balraco 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).
5	Providing & fixing PVC floor drains of 4" dia of make Nikkassi, 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.

	Fabricating, providing and fixing fire exit door with 16 S.W.G M.S 3/4" square pipe, 16 SWG MS sheet pressed over this frame, at both sides, sheet frame painted with approved enamel colour including 2" x 5" eye level opening with proper MS shutter of 16 swg sheet to look outside , 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.
25	<u>EXTERNAL PAINT</u>
	Provide and apply with Roller / brush 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.
26	<u>ATM INTERNAL DOOR</u>
	This consists of 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 Engineer
27	<u>MORCHA</u>
	Providing of block/brick Masonry 3' X 4' feet minimum inside, morcha in proper shape, totally covered from all four sides with 2 feet door & Exit door Sp), inside lock, 5X12 inches inspection opening at 5 Feet 6 inches height , 18 inches raised floor, stole, fan, paint, complete in all respect., where possible only
28	<u>ATM ACCESS RAMP FOR DISABLE PERSON</u>
	A three feet wide CC ramp, at 30 degree, will be provided for disable person. Wherever possible. The ramp tiles will be grooved tiles and at one side, SS railing will be provide
29	<u>Front Elevation</u>
	The front elevation of the Branch will consist of proper CC steps, fixed on it approved marble of 1" thick with nozing on steps & riser while 24"x24" floor tiles at platform. The portion other than window and door will consist of Bank's approved elevation of combination of grey Porcelain tiles with approved AJRAK tiles pattern above 24"x24" black tiles which will be installed up to 2' from ground level, as per attached design, as directed by the Bank's Engineer, If branch front/platform level is higher than 2' from ground level, SS railing, 2" dia will be provided at both sides of main entrance & ATM steps.
PLUMBING WORKS	

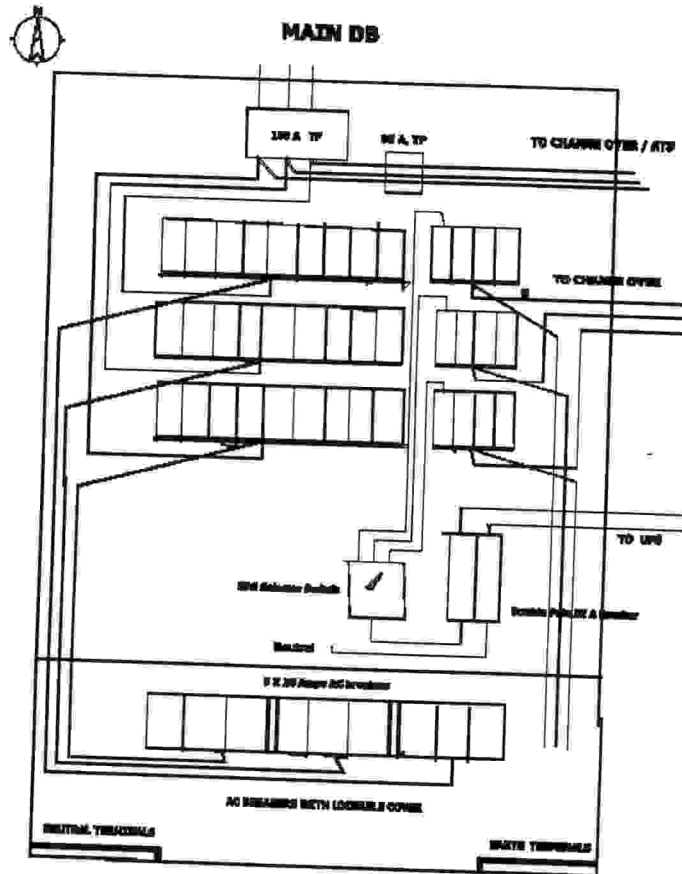
6	Provide & fix approved quality chromium plated towel rails 750mm x 20mm (30"x3/4") with brackets and C.P screws. (Taiwan make or equivalent)
7	Provide and fix approved quality C.P toilet paper holders and coat hook. (Taiwan make or equivalent)
8	Provide & fix chromium plated soap dish or master plastic, of approved quality with C.P screws. (Master /Sonex or equivalent)
9 (a)	Provide and fix Muslim Showers manufactured by Master/Sonex or equivalent, plastic coated, complete with stop cock and controlled spray head.
(b)	Providing and fixing 15 mm dia C.P. plastic coated mixer with C.P pipe 15 mm dia, of Master, Sonex or approved eq 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) . Master, Sonex or equivalent
10	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 (poly fusion 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.
11	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.
12	Providing 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 plaugsm hangars, 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.
13	Provide and construct gully trap with 12"x12" cast iron frame and cover, including excavation, backfilling, masonry, plaster internally and externally vitreous China trap etc. complete and approved by the Engineer.

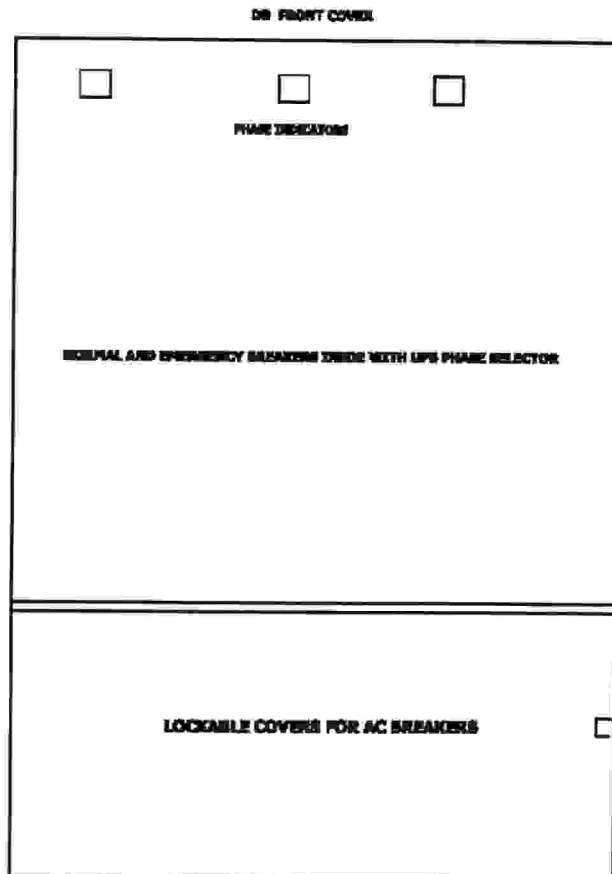
14	Provide and construct manholes for sewer with 24"x24" C.I frame and cover including 8" Masonry, puddlo plaster internally and externally up to depths; shown on drawings and approved by the Engineer. PCC 1:2:4 base slabs, benching with 1:3 cement sand mortar including 24" dia manhole cover, frame and rungs, complete in all respect.
15	Construction of Septic Tank one no size 6'x4'x5' avg depth at per site conditions in all respects as per drawings.
16	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.
17	Make Water Connection to existing Water supply system using pprc pipe fitting of Dadex or equivalent,
18	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 3x2.5mm 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 3x1.5 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 3x1.5mm 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.

7	Installing & wiring for bank's supplied Split A/C's 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 2x4mm ² + 1x4mm ² 1 core CU/PVC cable, from DB to Indoor unit and indoor unit to outdoor 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 & 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.
	TECHNOLOGY BOXES for 7 users + Time attendance, UPS room, photo state machine
8	Providing, Installation, wiring from respective breaker in respective DB, of CLIPSAL make Floor / wall Technology Box 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 cutting. 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.
	TOTAL
	<u>B. FITTING & FIXTURES</u>
9	
i)	Philips Down light FBH with 24 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 aluminum reflector as approved by architect./Engineer.
10	Supply, installation and commissioning of 12 inches dia Exhaust / Bracket Fans of following sizes, plastic body, louvers, all necessary fixing accessories, make Pak Fan, Asia, Climax, National or as manufactured by any one of the manufacturers or equivalent including its complete wiring. Wash rooms, Kitchen & Guard Post.
11	MAIN SWITCHES AND DBs (General Specifications)

3	Providing, Installation, testing and commissioning of wiring of Two or three or four light points controlled by one switch and wired with 3x1.5 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 3x1.5mm 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	Providing & wiring of 1-3 pin 15 Amps power socket outlets (for General Use) wired with 2x4mm ² +1x2.5mm ² CU/PVC insulated cable 300/500 Volt grade, make, Fast, 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 conduits & 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.
5	Providing & wiring of 1-3 pin 10 Amps power switch socket outlets (for RAW supply / WAPDA) wired with 3x2.5mm ² 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 & 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.
6	Confirming to same specification as mentioned above in item A-08, but outlet to outlet wiring. Complete in all respect.
7	Providing & wiring of 2-3 pin 13 Amps power switch socket outlets (for UPS) wired with 3x2.5mm ² 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 & 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.

	All concealed with 16 SWG MS powdered coated box for DBs and 18 SWG MS sheet box for outside 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 busbars, 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 DBs will be Japanese Brand, Terasaki, Clipsal; MG, Schneider, Legrand. or equivalent
11a	Out Side Breaker / Switch at incoming line 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 ² PVC cable from breaker to inside main DB breaker, with earthing of its above referred MS box.
MAIN DB, Raw power, AC and power sockets with Emergency power	
11b	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 / Legrand/ Clipsal, or equivalent at KE / Wapda side, 9, 20 A breakers for generator side, One three phase selector switch for UPS supply,, one double pole 32 A breaker for UPS, 9 , 20 A breakers for AC, at bellow with provision of generator wiring, volt meter, selector, three indicators, complete with all respect, Earth and neutral terminal, as per attached drawing





11c	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.
12	Telephone System