

**OFFICE OF THE EXECUTIVE ENGINEER,  
PROVINCIAL BUILDINGS DIVISION NO. I KARACHI**

SINDH SECRETARIAT, BLOCK 4-A, BARRACK NO. 18, COURT ROAD, KARACHI

No. TC/G-55/PBD-I/2025-26/1076

Karachi dated: 22/01/2026

**SEALED NOTICE INVITING TENDERS**

Tenders are invited E-BID through Newly method of "EPADS" on Single Stage - Two Envelop procedure from eligible bidders as per detail below, strictly in accordance with SPPRA E-Procurement submission requirements.

Sr. No	Name of Work	PEC Category	Estimated Cost	Time allowed for completion	Cost of bidding documents
1.	Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work.	C-1 or above	Offer rate	12 Months	3,000/-

**PROGRAMME FOR ISSUE / RECEIPT AND OPENING OF TENDERS**

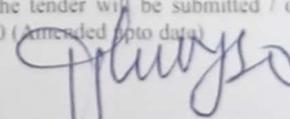
Sr. #	Particular	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt (in case of un-responded tender)
1.	Last date of receipt of application and issuance of tenders after publication of the NIT in newspaper (office hours any working day)	28-01-2026	16-02-2026
2.	Tender will be receipt at 9:30 A.M and open on the same day at 10:00 AM.	13-02-2026	04-03-2026

**TERMS AND CONDITIONS**

- Contract documents and other terms and conditions can be seen and blank tenders can be issued or downloaded from the official website of SPPRA. The tenders fee amount to Rs.3000/- and the Bid security 1% of bid amount in the shape of call deposit / Pay order Demand Draft from any scheduled bank of Pakistan in favor of the Executive Engineer, Provincial Building Division No. I, Karachi should be attached with the Bid / Tenders. Otherwise such tenders will not be entertained.
- Tender will be submitted/ in sealed envelope by hand or through registered mail, to:- the office of the Executive Engineer, Provincial Building Division No. I, Karachi, barrack No. 18, Block 4-A, Sindh Secretariat, Court Road Karachi
- Bid Validity period 90 days.
- The procurement authority reserves the right to reject any or all the tenders / bids as per SPPRA Rules 2010 (Amended upto date).
- Undertaking on Stamp paper Rs. 500 containing that: (Mandatory)
  - Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization
  - Affidavit to effect that firm has not been Black listed by any Executing agency or department.
  - List of Litigation (if any) their nature and status / outcomes
  - Affidavit to effect that documents / particular / information furnished are true and correct

**ELIGIBILITY:**

- Five years of experience in the similar type of works. (Mandatory)
- Turn-Over of at least 1800 M or above for the last three financial year with Audit Report & should be matched with FBR. (Mandatory).
- Registration with Income Tax, Sales Tax, Sindh Revenue Board SRB and Three Month Return of All (Mandatory)
- Registration with PEC Pakistan Engineering Council (Category C-1 or above) in the relevant field of specialization of work and with specialization codes CE09, CE10, ME01, ME02, ME03, ME04, EE01, EE02, EE03, EE04, EE06, EE07, EE08, & EE09 (Mandatory).
- Copy of Valid Electrical License (Karachi Region)
- Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil, Electrical, Electronics/IT & Mechanical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- List of works indicating cost of each work and copy of letter of award of work of last Three years. With minimum two projects of cost Rs. 1000 M or above (Red Zone). (Mandatory).
- List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- Bank Statement last 3 Months. (Mandatory).
- Must have 10% Tender bidding amount should be show in bank. (Mandatory).
- Conditional or incomplete tenders will summarily have rejected.
- Each page of the Bid Document & Profile of firm must be paginated, signed & stamped by Bidder.
- Any information regarding the project can be obtained from the office of the undersigned during office hours.
- In case, Government announce any public Holiday on Schedule dates, the tender will be submitted / opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended upto date).



**(JAVED AHMED KALHORO)  
EXECUTIVE ENGINEER,  
Provincial Building Division No. I  
Karachi**



GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT  
Karachi, dated the 1<sup>st</sup> October, 2025

**NOTIFICATION**

No.E&A(W&S)3-9/91/Karachi: With the approval of Competent Authority, a **Procurement Committee**, in terms of Rule-7 & 8 of the Sindh Public Procurement Rules-2010 (Amended up-to-date) is hereby reconstituted in the office of Executive Engineer, Provincial Buildings Division-I, Karachi with the following composition: -

**PROCUREMENT COMMITTEE:-**

1.	Executive Engineer, Provincial Buildings Division No.I, Karachi	Chairmen.
2.	Assistant Engineer, Provincial Buildings Sub Division-VI,	Member.
3.	Assistant Engineer, Minorities Affairs Department, Govt. of Sindh, Karachi.	Member.

**MUHAMMAD NAWAZ SOHOO, PAS**  
SECRETARY TO GOVT. OF SINDH

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

Karachi, dated the 1<sup>st</sup> October, 2025

A copy is forwarded for information and necessary action to: -

1. The Accountant General, Sindh, Karachi.
2. The Managing Director, SPPRA, Karachi.
3. The Chief Engineer (Buildings), Karachi.
4. The Superintending Engineer, Provincial Buildings Circle, Karachi.
5. The Chairman/Members of the Committee.
6. The Executive Engineer, Provincial Buildings Division-I, Karachi.
7. PS to Secretary, W&S Department, Govt. of Sindh, Karachi.
8. Office order file.

*W Zahid* 01/10/25  
SECTION OFFICER (GENERAL)  
FOR SECRETARY TO GOVT. OF SINDH



GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT  
Karachi, dated the 18<sup>th</sup> August, 2022

**NOTIFICATION**

**No.E&A(W&S)3-9/91-2022(Karachi)(CRC):** With the approval of Competent Authority the Complaint Redressal Committee, in terms of Rule-31 of Sindh Public Procurement Rules-2010 (Amended-up-to-date), is hereby constituted for the redressal of grievances and settlements of disputes, if any, arise between procuring agency and bidders, in the office of **Superintending Engineer, Provincial Buildings Circle Karachi** with the following composition:-:-

1	Superintending Engineer, Provincial Buildings Circle, Karachi	Chairman
2.	(Divisional Accounts Officer) Representative of the Accountant, General Sindh.	Member
3.	Mr. Arif Nazar (M/S. Atif Nazar (Pvt.) Ltd.).	Member

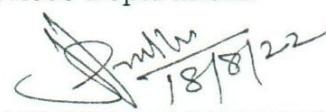
The Functions & Responsibilities of the committee will be same as specified in Rules-31 (4) & (5) of Sindh Public Procurement Rules-2010 (Amended-up-to-date).

IMRAN ATTA SOOMRO  
SECRETARY TO GOVERNMENT OF SINDH

**No.E&A(W&S)3-9/91-2022(Karachi)(CRC):** Karachi, dated the 18<sup>th</sup> August, 2022

**Forwarded for information & further necessary action:-**

1. The Accountant General, Sindh, Karachi.
2. The Chief Engineer (Buildings) Karachi/Hyderabad.
3. The Superintending Engineer, Provincial Buildings Circle, Karachi.
4. The Chairman / Members of the Committee.
5. The Executive Engineer, Provincial Buildings Division-II, Karachi.
6. P.S to Secretary, Works & Services Department, Karachi.
7. P.A to Additional Secretary (Admn.), Works & Services Department.
8. P.A to Deputy Secretary (Admn.), Works & Services Department.
9. Notification file.

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

# **TENDER DOCUMENT**

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**(SINGLE STAGE TWO ENVELOPE PROCEDURE)**

## **VOLUME – I**

INSTRUCTIONS TO PROCUREMENT AGENCIES

INSTRUCTIONS TO BIDDERS

APPENDICES TO BID

FORMS OF BID

FORMS

PART – I      GENERAL CONDITIONS OF CONTRACT

PART – II      SPECIAL CONDITIONS OF CONTRACT

DRAWING

BILL OF QUANTITIES

**Name of Work:** **Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work**

**Bidding Documents issued to:** **M/s \_\_\_\_\_**

**Vide Pay Order/ Deposit Receipt /D.R. No. \_\_\_\_\_ Dated \_\_\_\_\_**

**Amounting To Rs. \_\_\_\_\_**

# **SPPRA BIDDING DOCUMENT**

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY  
(SPPRA)**

## **STANDARD FORM OF BIDDING DOCUMENT**

**(Civil Works – Large Works)**

**This SBD shall be used for large works costing more  
than Rs.50 Million**

**2011**

**(2)**



# **INSTRUCTIONS TO PROCUREMENT AGENCIES**

(3)



## **INSTRUCTIONS TO PROCURING AGENCY**

### **(Not to be included in bidding documents)**

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1. Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

- (i) Special Conditions of Contract Part-II (SCC)
- (ii) Specifications.
- (iii) Bill of Quantities.
- (iv) Drawings

#### **A. Notice Inviting Tender**

1. The "Notice Inviting Tender" is advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.
2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.
3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National



Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.
5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).
6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).
7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.
8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.
9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

**B. Instructions to Bidders and Bidding Data**

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.
2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.
3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.
4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).
5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.
6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).



7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).

### **C. Form of Bid and Appendices to Bid**

#### **1. Form of Bid:**

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

#### **2. Appendix-A to Bid:**

- (a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.
- (b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.
- (c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost  $\div$  [0.25  $\times$  Time for completion (days)].

- (d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

- (e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

#### **3. Appendix-B to Bid:**

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" and, referring to 1.1.4.6 and 13.4 of GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.



#### 4. Appendix-C to Bid:

##### (a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-

- (i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls
- (iv) Bitumen (v) Bricks.

##### (b) International Competitive Bidding (ICB):

- (i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.
- (ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.
- (iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.
- (iv) This mechanism shall be applicable only for price adjustment in local currency.
- (v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

#### 5. Appendix-D to Bid:

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis



depending upon the nature of the works. Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

**6. Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

**7. Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

**8. Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

**9. Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

**10. Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

**11. Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

**12. Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

**13. Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.



## **D. Forms**

### **1. Bid Security:**

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

- (a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.
- (b) Bid Reference Number should be the same as per Sub-Para B.7 above.
- (c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

## **E. Special Conditions of Contract**

- 1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.
- 2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.
- 3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.
- 4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).
- 5.
  - (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires the Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.
  - (b) Suitable text referring to such provisions should be added in SCC.

**If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.**

### **6. Mobilization Advance/Advance Payment:**

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

- 7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).
- 8. Addresses of the procuring agency and the Engineer or in case a consultant is hired



by the procuring agency, then Consultant's Engineer, as the case may be, are to be entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

#### **F. Specifications.**

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified with the words "or equivalent".

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognized standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

#### **G. Drawings**

To be prepared and incorporated by the procuring agency.



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# **INVITATION FOR BIDS**



## **NOTICE INVITING TENDER**

1. The **EXECUTIVE ENGINEER** (the "Procuring Agency") and it is intended that part of the proceeds of the loan/grant/funds will applied to eligible payments under the contract for the **Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26)** **HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil work**
2. The Procuring Agency invites sealed Tenders ((**SINGLE STAGE TWO ENVELOPE PROCEDURE**) from eligible bidders through SPPRA EPADS
3. The Bidding documents containing relevant information can be accessed / downloaded from the website of SPPRA (<http://portalsindh.eprocure.gov.pk>) with effect from publication date to 12-02-2026. The tender fee (Non-Refundable) amounting to Rs. 3,000/= in the form of Pay Order in favour of "**Executive Engineer, Provincial building Division No. I, Karachi**" (must be attached with E-Bid & also be uploaded to the EPAD website).
4. **Submission of Bids:**
  - Bidders must submit their **Technical and Financial Bids ONLINE** through E-PAD System.
  - Bidders must also submit **PHYSICAL COPIES** of the Technical and Financial Bids (**Original, separately sealed as per Single Stage Two Envelope Procedure**) by hand or registered mail to the Office of the Executive Engineer, Provincial Building Division No. I, Karachi.
  - Submission deadline: **13-02-2026, 09:30 A.M.**
  - Bids must be accompanied by **1% Bid Security** in the form of Call Deposit / Pay Order / Demand Draft / Bank Guarantee issued by a scheduled bank in Pakistan in favor of **Executive Engineer, Provincial Building Division No. I, Karachi**, attached with technical documents and uploaded to EPADs.
5. **Bid Opening:**
  - **Technical Bids** will be opened on the same date at **10:00 A.M.** through E-PAD System at the office of **Executive Engineer, Provincial Building Division No. I, Karachi, Sindh Secretariat, Block 4-A, Barrack No. 18, Court Road, Karachi.**
  - Authorized representatives of bidders must attend the opening session.
6. **Original Documents:**
  - The **original Tender Fee, Bid Security, and Original Bid (Technical & Financial bid separately sealed) must also be submitted physically** to the Office of the Executive Engineer before the bid opening.



7. In case of any reason, if the tenders are not responded on the above date, the next date of submission will be as per NIT.
8. The "Technical Proposals" shall be evaluated by the Procurement Committee to determine technical qualification in accordance with the evaluation criteria and mandatory requirements specified in the Bidding Documents. Financial proposals of bids that are found technically non-responsive or disqualified shall remain un-opened. Conversely, the "Financial Proposals" of technically qualified bidders shall be opened publicly at a time, date and venue that will be announced and communicated to all bidders in advance. The bid determined to be the Most Advantageous though not necessarily the lowest submitted price shall be accepted (As per Rule-49 of SPPRA Rules-2010 (Amended up-to-date)).
9. The Bid validity period is (90) ninety days.

#### **TERMS AND CONDITIONS:**

- Name, address, telephone, fax numbers and e-mail address of firm / individual, ownership and organizational structure of the firm, year of establishment.
- Bid received without supporting documents as mentioned / required in eligibility criteria would be declared as non-responsive bid. The procurement agency reserves the right to cross verify any information provided with the bidding documents in order to keep verification or authenticity of provided information.
- In case of a representative must have authority on stamp paper / Company letter head from his firm/company's owner including details of owners along with CNIC
- In case, if the date of opening or last date of submission is declared as a public holiday by the Government or the undersigned remains out of office / headquarter or non-working day due to any reason, next working day shall be deemed to be the date for last submission and opening of tenders accordingly. The time and venue shall remain the same.
- **Bidders are required to submit their bids both online through SPPRA EPADS and physically in sealed envelopes.**
- The firms providing unsustainable or incorrect information are liable to disqualification and legal action.
- The Bid Security shall be released to the unsuccessful bidders within seven days, once the contract has been signed with the successful bidder or the validity period has expired in accordance with amendments made in Rule-37, after sub-rule(5) of SPP Rules 2010 vide Notification Dated: 4th October, 2024).
- Tenders must be carefully & clearly filled, and each page of bid must be signed & stamped. Incomplete conditional tenders will not be accepted.
- All clauses of Bidding Data eligibility criteria and mandatory criteria mentioned in tender / bidding



documents shall have same priority, and nonfulfillment of any clause shall lead to bid rejection/disqualification.

- The procuring agency may reject all or any bids/tenders at any time prior to the acceptance of a bid or proposal subject to the relevant provision of SPPRA Rules 2010 (amended time to time).
- All corrections / over writings shall be clearly Re-written with Initials and duly stamped by the Bidder.
- All clauses of Eligibility Criteria or Mandatory criteria mentioned in tender/bidding documents have same priority and non-fulfillment of any of clause shall lead to bid rejection/disqualification.
- Joint Venture (JV) will not be allowed.
- Submission of any forged or fake document shall render the tender liable to rejection or cancellation without compensation, and may attract penalties as per applicable rules.
- Canvassing in any form related to the tendering process is strictly prohibited. Proposals submitted by contractors found to be involved in canvassing shall be liable for rejection
- All other terms and conditions, along with **EVALUATION / QUALIFICATION CRITERIA** and **Evaluation Criteria based on Marks/Score**, are mentioned in the **Instructions to Bidders** part, which **must be filled and completed** by the bidder.



# **INSTRUCTIONS TO BIDDERS**



## INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

### A. GENERAL

#### IB.1 Scope of Bid

- 1.1 Procuring agency as defined in the bidding data hereinafter called “the procuring agency” wishes to receive bids for the construction and completion of works as described in these bidding documents, and summarized in the bidding data hereinafter referred to as the “Works”.
- 1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

#### IB.2 Source of Funds

- 2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

#### IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that are essential to ensure the bidder's capability to fulfill the contract in question.

(a) Bidders may be excluded if;

- (i) as a matter of law or official regulations, commercial relations are prohibited with the bidder's country by the federal government in case of ICB, or
- (ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.



(b) Government-owned enterprises or institutions may participate only if they can establish that they are;

- ① legally and financially autonomous, and
- ② operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

- ① pre-qualified with procuring agency for particular project/scheme;
- ② registered with Pakistan Engineering Council in particular category and discipline,
- ③ registered with relevant tax authorities (income/sales tax, wherever applicable)

#### **IB.4 One Bid per Bidder**

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

#### **IB.5 Cost of Bidding**

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### **IB.6 Site Visit**

- ① The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.
- ② The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and



expenses incurred as a result of such inspection.

## B. BIDDING DOCUMENTS

### IB.7 Contents of Bidding Documents (SSP RULE 21)

- 7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.
  - a. Instructions to Bidders.
  - b. Bidding Data.
  - c. General Conditions of Contract, Part-I (GCC).
  - d. Special Conditions of Contract, Part-II (SCC)
  - e. Specifications.
  - f. Form of Bid and Appendices to Bid.
  - g. Bill of Quantities (Appendix-D to Bid).
  - h. Form of Bid Security.
  - i. Form of Contract Agreement.
  - j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
  - k. Drawings.
- 7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to Clause IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

### IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

### IB.9 Addendum/Modification of Bidding Documents:

- 9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.
- 9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.
- 9.3 To afford bidders reasonable time in which to take an addendum into account in



Preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20

### **C. PREPARATION OF BIDS**

#### **IB.10 Language of Bid**

10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

#### **IB.11 Documents Accompanying the Bid**

### **INSTRUCTIONS TO APPLICANTS**

#### **Submission of Applications**

Applications for Pre-Qualification must be received through EPADS and delivered by hand or through registered mail, to the Office of the Executive Engineer, Provincial Building Division No. I, Karachi, not later than the date specified in the NIT, and must be clearly marked:

**“Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) – HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice & Data, CCTV, Switchgear, IT and Remaining Civil Works”**

The Employer reserves the right to accept or reject late applications. The name and mailing address of the applicant must be clearly marked on the envelope.

Contract documents and other terms and conditions can be viewed or downloaded from the SPPRA E PORTAL website. Tender Submission must tender fee of Rs. 3,000/- in the form of Call Deposit / Pay Order / Demand Draft from a scheduled bank in Pakistan, in favor of **Executive Engineer, Provincial Building Division No. I, Karachi** and 1% Earnest Money in favor of the same officer.

**Technical Bids** will be opened on the date specified in the NIT. Tenders must be submitted in on EPAD along with sealed envelopes by hand or registered mail before time to:

**Office of the Executive Engineer, Provincial Building Division No. I, Karachi, Barrack No. 18, Block 4-A, Sindh Secretariat, Court Road, Karachi**

The Procuring Authority reserves the right to reject any or all bids as per SPPRA Rules 2010 (Amended up to date). Applicants may request written clarifications regarding the project and evaluation criteria at the same address at least 5 working days prior to submission.



## **EVALUATION / QUALIFICATION CRITERIA**

Evaluation criteria are being given for the benefit of the procuring agency and bidder.

Evaluation based on **SINGLE STAGE TWO ENVELOPE** procedure is adopted as per SPPRA rules 2010 Amended (upto date) Evaluation criteria as set forth in this proposal are based on mandatory requirements and marks / score and both are adopted as the selection method while evaluating the constructors / firms. Information will be given in forms and marks will be given as per the information given in the submitted technical bid by the bidder. Following to be provided by the bidder:

- Undertaking on Stamp paper Rs. 500 containing that: **(Mandatory)**
- Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization.
- Affidavit to effect that firm has not been Black listed by any Executing agency or department.
- List of Litigation (if any) their nature and status / outcomes.
- Affidavit to effect that documents / particular / information furnished are true and correct, in case of fake documents/ work orders furnished firm will be Blacklisted as per SPP Rule No 35

### **Mandatory Provisions / Eligibility:**

**Firms/Contractors must possess:**

- Copy of CNIC of Proprietor / Partners
- Bid Security / Earnest Money should be made from the A/C of the Company / Firm of the participant.
- Bid should be signed along-with company's stamp on each page of financial & technical documents.
- Integrity Pact on the E-Stamp Paper worth Rs.100/-.
- Registration with PEC Pakistan Engineering Council (Category C-1 or above) in the relevant field of specialization of work and with specialization codes CE09, CE10 , ME01, ME02, ME03, ME04, EE01, EE02, EE03, EE04, EE06, EE07, EE08, & EE09 (Mandatory).
- Registration with Income Tax, Sales Tax, Sindh Revenue Board SRB and Three Month Return of All (Mandatory)
- Bidder shall be an active Tax Payer List (ATL) of Federal Board of Revenue (FBR) and Sindh Revenue Board (SRB) as the case may be, failing to which the bidder shall not be eligible to take part in bid in accordance with amendment made in Rule-46 in sub rule (1) in clause (a) in sub clause (iii) vide Notification Dated: 4th October 2024.
- Five years of experience in the similar type of works. (Mandatory)
- Turn-Over of atleast 1800 M or above for the last three financial year with Audit Report & should be matched with FBR. (Mandatory).
- Copy of Valid Electrical License (Karachi Region)
- Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil, Electrical, Electronics/IT & Mechanical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- List of works indicating cost of each work and copy of letter of award of work of last Three years. With Two projects of cost Rs. 1000 M or above (building construction works) (1 must be Red Zone). (Mandatory).
- List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- Bank Statement last 3 Months. (Mandatory).
- Must have 10% Tender biding amount should be show in bank. (Mandatory).
- Conditional or incomplete tenders will summarily have rejected.
- Each page of the Bid Document & Profile of firm must be paginated, signed & stamped by Bidder.
- Terms and conditions given in NIT must be followed.
- Joint Venture (JV) not allowed.
- Any information regarding the project can be obtained from the office of the undersigned during office hours.



- In case, Government announce any public Holiday on Schedule dates, the tender will be submitted / opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended upto date)

### **Evaluation Criteria based on Marks / Score.**

Aggregate Qualifying Score is **75%** but it is mandatory to obtain at least **70%** in each of the following sections.

**(A) Company Profile - **05 Marks****

i. Period since Firm/ Constructor is in construction business - **2.5 Marks**

Between 6-10 years 1.0 Marks

Above 10 years 2.5 Marks

*(Attach first/old PEC license for reference and latest valid PEC license)*

ii. Office facilities - **2.5 Marks**

if office in Karachi 2.5 Marks

if outside Karachi 1.0 Marks

**(B) Experience of the Firm / Company - **40 Marks****

(i) General Projects of Rs. 1,000 million or above for Building Construction with the Government, ongoing or completed in the last 5 years (15 Marks for each project; attach copies of documentary evidence including date of start, date of completion, project pictures, project cost, and reasons for any delay for each project mentioned. (JV work orders will not be counted). (At least 1 project must be in a Red Zone Area) **30 Marks**

(ii) Similar Nature of Projects completed with Government (2.5 Marks each project and attach with date of start, date of completion, project pictures and cost of project for each project mentioned (HVAC, BMS, Elevators, Generators, Audio / Video Conference, FAS ), (JV work Orders will not be counted) **10 Marks**



### (C) Personnel Capabilities required for this project

**28 Marks**

Employed Engineers must be registered with Pakistan Engineering Council (PEC) and also reflected in firm's PEC license, Attached Income Tax Deduction / Salary proof or the proposed staff of the firm (Last 6 Month) OR verified salary transaction through Bank of last 06 months of proposed Engineer who does not fall in taxable salary slab.

The key technical personnel required at site and factors for marking are as follows:

S.No	Description/ Position with Minimum qualification & experience	Marks Assigned	REMARKS
1.	<b>Construction Manager (01 No.)</b> B.E. (Civil) registered with Pakistan Engineering Council (PEC) having experience of 20 years or above.	07	04 Marks for 20 years of experience. 02 Marks for more than 20 years of experience. 01 Mark for experience of 2 projects of similar nature and magnitude.
2.	<b>Contracts Engineer (01 No.)</b> B.E. (Civil) registered with Pakistan Engineering Council (PEC) having experience of 15 years or above.	06	03 Marks for 15 years of experience. 02 Marks for more than 15 years of experience. 01 Mark for experience of 2 projects of similar nature and magnitude.
3.	<b>Mechanical Engineer (01 No.)</b> B.E. (Mechanical) registered with Pakistan Engineering Council (PEC) having experience of 15 years or	05	03 Marks for 15 years of experience. 01 Marks for more than 15 years of experience. 01 Mark for experience of 2 projects of similar nature and magnitude.
4.	<b>Electrical Engineer (01 No.)</b> B.E. (Electrical) registered with Pakistan Engineering Council (PEC) having experience of 15 years or above.	05	03 Marks for 15 years of experience. 01 Marks for more than 15 years of experience. 01 Mark for experience of 2 projects of similar nature and magnitude.
5.	<b>I.T Engineer (01 No.)</b> B.E. (Electronics or Equivalent) registered with Pakistan Engineering Council (PEC) having experience of 15 years or above.	05	03 Marks for 15 years of experience. 01 Marks for more than 15 years of experience. 01 Mark for experience of 2 projects of similar nature and magnitude.



## (D) Equipment Capability

**07 Marks**

- i. Critical equipment and number required for the Project shall be specified by the Procuring Agency.
- ii. High value equipment should be an option to own, lease or hire.
- iii. Total equipment available with the applicant is to be listed along with its current mobilization and on- going projects.

*Details are to be provided as per the below form with documentary proof of ownership or rent (if rented), failure to do so can result in rejection of tender).*

Sr.	Description	Qty.	Unit	Marks
1	Excavator (Shovel / Back Hoe)	1	No.	0.5
2	Earth Moving Machinery (Grader, Bulldozer, Loader)	1	No.	0.5
3	Bobcat Loader (Mini Loader)	1	No.	0.5
4	Dumper Truck	3	Nos.	0.5
5	Tractor with Trolley	1	No.	0.5
6	Vibratory Roller 1Ton	2	Nos.	0.25
7	Plate Compactor & Frog Compactor	2	Nos.	0.25
8	Vibrator (Large Shaft / Small Shaft)	4	Nos.	0.25
9	Air Compressor (15 HP Cap.)	1	No.	0.25
10	Generator 100KVA	1	No.	0.5
11	Concrete Mixer Machine	4	Nos.	0.5
12	Steel cutting & Bending Machine	2	Nos.	0.5
13	Shuttering (Formwork) 100,000 Sq.ft	1	Set	0.5
14	Scaffolding Pipe 50,000 R.ft	1	Set	0.5
15	Total Station with Staff etc.	1	Set	0.25
17	Dewatering Pumps	2	Sets	0.25
18	Allied Construction Tools & Plants	2	Sets	0.25
19	Suzuki Van	2	Nos	0.25
<b>TOTAL MARKS</b>				<b>07</b>

Note: The following formula is applicable to evaluation criteria based on marks/score only.

- a. If the available quantity of equipment is less than specified limit, give weight age asunder:  $T = M \times (A/Required\ Quantity)$ .
- b. If the available quantity of equipment is more than the minimum equipment requirement full marks will be given.

$A$  = Available quantity of each equipment of each Item.  $T$  = Marks obtained.  $M$  = Marks assigned.



## **(E) Financial Soundness / Status**

**20 Marks**

For Financial Status assessment, the Applicants have to submit Income tax returns for the last Three years and SRB monthly return (last 6 months). Further, the bidder will provide evidence from bank for verifying financial soundness of the bidder.

### **Working Capital available for the Project**

**(7.5 Marks)**

Working capital (10% Tender bidding) must be in hand at least 30 days prior to the announcement of the tender (Attach proof of Bank Statement)

i. 10% of Tender Amount

7.5 Marks

### **Turnover for last 03 Years**

**(7.5 Marks)**

Turnover of last 3 financial years (Income Tax return/ Audited Financial report)

i. 1800 Million or above

7.5 Marks

### **Current Ratio as per financial statements of last year (Assets / Liabilities): (5 Marks)**

(Attach bank letter mentioning Average Credit Balance of the firm in last 6 months)

i. Current Ratio above 4

5 Marks

ii. Current Ratio above 3.5 to 4

2.5 Marks



**FORM - 1**

**A. Company Profile**

Date:-----

Contract: .....

All individual firms applying for post qualification are requested to complete the information in this form.

1.	Name of firm (legal):	
2.	Nature of Business:	
3.	Head Office Address:	
4.	Telephone Fax Numbers: E-mail Address:	
5.	Place of Incorporation/Registration: Year of incorporation/registration:	
6.	Applicant's authorized representative: Telephone: Fax Numbers: E-mail Address:	
7.	NATIONALITY OF OWNERS.	
	Name:	Country:



**B-(I) PROJECTS OF GENERAL NATURE**

General Projects of Rs. 1,000 million or above for Building Construction with the Government, ongoing or completed in the last 5 years (15 Marks for each project; attach copies of documentary evidence including date of start, date of completion, project pictures, project cost, and reasons for any delay for each project mentioned. (JV work orders will not be counted). (At least 1 project must be in a Red Zone Area)

Sr. No.	1	2
<b>Name of Contract:</b>		
<b>Country:</b>		
<b>Name of Procuring Agency With Address, Tele, Fax.</b>		
<b>Nature of works and special features</b>		
<b>Contract Role and percentage (Mention: Sole, Sub Contactor or Partner in a Joint Venture).</b>		
<b>Value of the total contract In Million PKR</b>		
<b>Value of outstanding work In Million PKR</b>		
<b>Date of Award:</b>		
<b>Date of Completion/ Estimated Date of Completion</b>		
<b>Reasons of Delay</b>		



**B-(II) PROJECTS OF SIMILAR NATURE**

Similar Nature of Projects completed with Government (2.5 Marks each project and attach with date of start, date of completion, project pictures and cost of project for each project mentioned (HVAC, BMS, Elevators, Generators, Audio / Video Conference, FAS ) , (JV work Orders will not be counted)

Sr. No.	1	2	3	4
<b>Name of Contract:</b>				
<b>Country:</b>				
<b>Name of Procuring Agency With Address, Tele, Fax.</b>				
<b>Nature of works and special features relevant to the contract for which applied:</b>				
<b>Contract Role and percentage (Mention: Sole, Sub Contactor or Partner in a Joint Venture).</b>				
<b>Value of the total contract In Million PKR</b>				
<b>Value of outstanding work In Million PKR</b>				
<b>Date of Award:</b>				
<b>Date of Completion/ Estimated Date of Completion</b>				
<b>Reasons of Delay</b>				



**Clients Information of Form 2 & 3**

**Details of Clients (Name of Project, Name of Client, Contact Person, Contact Details)**

<b>S. No.</b>	<b>Name of Project</b>	<b>Completion Date</b>	<b>Project Cost</b>	<b>Name of Client</b>	<b>Contact Details</b>
1.					
2.					
3.					
4.					
5.					
6.					



**PROPOSED STAFFING:**

Firm/Constructor should provide the names of suitably qualified personnel to meet the specified requirements stated (Evaluation and Qualification Criteria).

<b>Sr. No.</b>	<b>Title of Position</b>	<b>Name</b>	<b>(Experience) Years with the firm</b>	<b>PEC Registration No.</b>
1.				
2.				
3.				
4.				
5.				
6.				



The data regarding experience of the personnel required should be supplied separately using the Form below.

**Curriculum Vitae (CV) for Proposed Staff**

**(Signature by Employee on their CV Is Mandatory)**

**(Attached copies of PEC registration certificate and CNIC)**

**1. Proposed Position:** \_\_\_\_\_

**2. Name of Expert:** \_\_\_\_\_

**3. Name of Firm:** \_\_\_\_\_

**4. Current Residential Address:** \_\_\_\_\_

**Telephone No:** \_\_\_\_\_ **Fax No:** \_\_\_\_\_

**E-Mail Address:** \_\_\_\_\_

**5. Date of Birth:** \_\_\_\_\_ **Citizenship:** \_\_\_\_\_

**6. Qualification:** \_\_\_\_\_

**7. PEC Registration No:** \_\_\_\_\_

**8. Work Experience:** Summarize professional experience in reverse chronological order.

Indicate particular technical and managerial experience relevant to the project.

<b>From</b>	<b>To</b>	<b>Company / Project / Position/Relevant Technical and Management Experience</b>



Firm/Constructor shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment whether owned/ leased/ rented listed in (Evaluation and Qualification Criteria).

**Equipment Capabilities (owned by the constructor/firm)**

Sr. No.	Name of Equipment	Name of manufacturer	Model and power rating	Capacity	Year of manufacture	Current location	Ownership details attached on page number	Any other detail as deemed necessary
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								



**Equipment Capabilities (leased/rented by the constructor/firm)**

Sr. No.	Name of Equipment	Mention whether leased or rented	Name of owner	Address of owner	Contact name and title with Telephone eFax & E Mail of the Owner	Agreement s Details of rental/lease / manufacture agreements specific to the project
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						



**FINANCIAL RESOURCES**

**Banker's Information:**

<b>Sr. No.</b>	<b>Name &amp; Address of Bank</b>	<b>Contact name and title</b>	<b>Telephone, Fax &amp; E-Mail Address</b>

**Source of Financing:**

Constructor/Firm shall provide documentary evidence for funding the project as mentioned in instructions to applicants for which evaluation is being undertaken.



## **IB.12 Bid Prices**

- 12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.
- 12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.
- 12.3 The bid price submitted by the contractor shall include all rates and prices including the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

- 12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7 of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

## **IB.13 Currencies of Bid and Payment**

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as the "Foreign Currency Requirements") shall indicate the same in Appendix-B to Bid. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of



the contract.

#### **IB.14 Bid Validity**

- 14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

#### **IB.15 Bid Security**

- 15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1
- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.
- 15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The bid security may be forfeited:
  - (a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;
  - (b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or
  - (c) In the case of successful bidder, if he fails within the specified time limit to:
    - (i) [26] furnish the required Performance Security; or
    - (ii) sign the Contract Agreement.



## **IB.16 Alternate Proposals/Bids**

- 16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.
- 16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.
- 16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be that which represents complete compliance with the bidding documents.

## **IB.17 Pre-Bid Meeting**

- 17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.
- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.
- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

## **IB.18 Format and Signing of Bid**

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.
- 18.2 All appendices to bid are to be properly completed and signed.
- 18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide



an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as "ORIGINAL" and „COPY", as the case may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.

- 18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.
- 18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.
- 18.8 Bidders should retain a copy of the bidding documents as their file copy.

#### **D. SUBMISSION OF BIDS**

##### **IB.19 Sealing and Marking of Bids**

- 19.1 Each bidder shall submit his bid as under:
  - (a) ORIGINAL and COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.
  - (b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub – clause IB 19.2 hereof.
- 19.2 The inner and outer envelopes shall:
  - (a) be addressed to the procuring agency at the address provided in the bidding data;
  - (b) bear the name and identification number of the contract as defined in the bidding data; and
  - (c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.
- 19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late" pursuant to Clause IB.21
- 19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

##### **IB.20 Deadline for Submission of Bids**



20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

#### **IB.21 Late Bids**

(a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.

(b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

#### **IB.22 Modification, Substitution and Withdrawal of Bids**

22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.

22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.

22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.

22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

#### **E. BID OPENING AND EVALUATION.**

[29]

#### **IB.23 Bid Opening**

23.1 Procuring agency will open the bids, including withdrawals, substitution and



modifications made pursuant to Clause IB.22, in the presence of bidders' representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.

22 Envelopes marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.

23 Procuring agency shall read aloud the name of the bidder, total bid price and price of any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.

24 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

#### **IB.24 Process to be Confidential. (SPP Rule 53)**

24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award decisions may result in the rejection of such bidder's bid. Whereas, any bidder feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

#### **IB.25 Clarification of Bid (SPP Rule 43)**

25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB.28.

#### **IB.26 Examination of Bids and Determination of Responsiveness**

26.1 Prior to the detailed evaluation of bids, the procuring agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial

[30]



evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures,



depending on the selection procedure adopted by the procuring agency.

263 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's obligations under the contract; or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

264 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

**(A). Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
  - (a) which affect in any substantial way the scope, quality or performance of the works;
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

**(B) Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

265 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation. [32]



## **IB.27 Correction of Errors before Financial Evaluation**

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

- (a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub-clause IB 15.6(b) hereof.

## **IB.28 Financial Evaluation and Comparison of Bids**

28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.

28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:

- (a) making any correction for errors pursuant to clause IB 27;
- (b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
- (c) making an appropriate adjustment for any other acceptable variation or deviation.

28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.

28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of work to be performed under the contract, the procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.



**28.5** Bidders may be excluded if involved in “**Corrupt and Fraudulent Practices**” means either one or any combination of the practices given below SPP Rule2(q);

- (i) “**Coercive Practice**” means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) “**Collusive Practice**” means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) “**Corrupt Practice**” means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) “**Fraudulent Practice**” means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) “**Obstructive Practice**” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

**28.6 Evaluation Report (SPP Rule 45)**

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

**F. AWARD OF CONTRACT**

**IB.29 Award (SPP Rule 49)**

29.1 Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2. [34]



292 Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's capacities, may require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

#### **IB.30 Procuring Agency's Right to reject all Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)**

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub -rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

#### **IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).**

31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the "Contract Price").

31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.

31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.

31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.

31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:

[35]



- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirement.

**31.6 Debriefing (SPP Rule 51).**

- (a) A bidder may ask the procuring agency for reasons for non-acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.
- (b) The requesting bidder shall bear all the costs of attending such a debriefing.

**IB.32 Performance Security (SPP Rule 39)**

- 32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.
- 32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 32.3 Validity of performance security shall extend at least ninety says beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

**IB.33 Signing of Contract Agreement (SPP Rule 39)**

- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.
- 33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

**33.4 Stamp Duty.**

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of 0.35% of bid price (updated from time to time) stated in Letter of Acceptance [36]



#### **IB.34 General Performance of the Bidders**

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

#### **IB.35 Integrity Pact (SPP Rule 89)**

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

#### **IB.36 Instructions not Part of Contract**

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

#### **IB.37 Arbitration (SPP Rule 34)**

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.



## **CONTRACT / BIDDING DATA**

### Instructions to Bidders

#### Clause Reference

1.1	Name and address of the procuring agency:	Executive Engineer Provincial Building Division No.I Karachi.
1.2	Name of the Project and Summary of the works.	Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025 -26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work
2.1	Name of the Borrower / Source of Financing/ Funding Agency/ Funding Source:-	Government of Sindh
2.1	Amount and Type of Financing / Scheme Cost and Allocated Funds.	Annual Development Programme of 2025-26.
8.1	Time limit for clarification	Within 05 (Five Working Days) Prior to Submission.
10.1	Bid language	English
13.1	Not Applicable.	
14.1	Period of Bid validity:	90 Days.
15.1	Amount of Bid Security	1% of Offered Bid Amount.
17.1	Venue, time, and date of the pre-Bid meeting.	Not required
18.4	Number of copies of the bid to be completed and returned.	Original (physical) along with EPADS submission
19.2	(a) Procuring Agency's address for the purpose of bid submission.	Executive Engineer Provincial Building Division No. I, Karachi.
20.1	(a) Deadline for submission of Bids.	13-02-2026 up to 9.30 A.M.
	(b) Venue, time, and date of bid opening.	Executive Engineer Provincial Building Division No. I, Karachi @ 10.00 A.M. on 13-02-2026
32.1	Standard form and amount of performance Security acceptable to the procuring agency.	The performance security will be submitted by the successful bidder in the shape of Bank Guarantee or Pay order from any scheduled bank from State Bank of Pakistan @ 02% of tender cost, (01% bid security will be retained as Performance security).
32.3	Stamp duty	0.35 % Of Bid Amount.



## NOTES ON BIDDING DATA

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

- (1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.
- (2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.



## **Contact/Bidding Data**

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

### **Instructions to Bidders**

#### **Clause Reference**

1.1 Name and address of the procuring agency:

1.2 Name of the Project and Summary of the works:

**Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF),  
Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work**

8.1 Time limit for clarification:

**5 working days prior to last date of submission**

10.1 Bid language:

**ENGLISH**

11.1 (b) Evaluation Information to be updated:

**(As per clause IB 11)**

Period of Bid Validity:

**90 Days**

15.1 Amount of Bid Security:

**(AS PER NIT)**

18.4 Number of Copies to be submitted of the bid:

**1- Original (Physical) with EPADS submission**

19.2 (a) Procuring Agency's address for the purpose of bid submission:

**OFFICE OF THE EXECUTIVE ENGINEER, PROVINCIAL BUILDINGS DIVISION NO. I, KARACHI**

20.1 (a) Date for issuance of bids.

**(As per NIT/ Corrigendum),**

(a) Last Date for collection of bids

**(As per NIT/ Corrigendum),**

(c) Deadline for submission of bids:

**(As per NIT),**

(d) Venue, time, and date of bid opening:

(a) **(As per NIT),**

**32.1 Standard form and amount of Performance Security acceptable to the procuring agency:**

The performance security will be submitted by the successful bidder in the shape of Bank Guarantee or Pay order from any scheduled bank from State Bank of Pakistan @ 02% of tender cost, (02% bid security will be retained as Performance security).



**FORM OF BID  
AND  
APPENDICES TO BID**



## FORM OF BID

Bid Reference No. \_\_\_\_\_  
 (Name of Contract/Work)

To:

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

1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. \_\_\_\_\_ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said conditions.
2. We/I understand that all the Appendices attached hereto form part of this bid.
3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees \_\_\_\_\_ (Rs. \_\_\_\_\_) drawn in your favour or made payable to procuring agency and valid for a period of \_\_\_\_\_ days beginning from the date, bid is opened.
4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5. We/I agree to abide by this bid for the period of \_\_\_\_\_ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.

We understand that you are not bound to accept the lowest or any bid you may receive.

9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.
10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution



**SPECIAL STIPULATIONS**  
**Clause**  
**Conditions of Contract**

1	Amount of Performance Security	4.2 PCC	The performance security will be submitted by the successful bidder in the shape of Bank Guarantee or Pay order from any scheduled bank from State Bank of Pakistan @ 02% of tender cost, (01% bid security will be retained as Performance security).
2	Time for Furnishing Programmed	8.3 PCC	Within 07 days from the date of receipt of Letter of Acceptance.
3	Time for Commencement	8.1 PCC	Within 14 days from the date of receipt of Engineer's Notice to Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.
4	Time for Completion	8.2 &10 PCC	24 Months from the date of Work Order
5	Amount of Liquidity Damages/Delay Damages/Penalties	8.7 PCC	0.01 % of the Contract Price per day for each day of delay in completion of the works subject to a maximum of 10% of contract price stated in the Letter of Acceptance.
6	Defects Liability Period	11 PCC	12 Months from the effective date of Taking Over Certificate.
7	Percentage of Retention Money	14 PCC	8 % of the amount of Interim/Running Payment Certificate.
8	Limit of Retention Money	14 PCC	10 % of Contract Price stated in the Letter of Acceptance.
9	Minimum amount of Interim/Running Payment Certificates	14 PCC	Not less than <b>15 Million</b>
10	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7 PCC	15 working days for checking of constructor's bill by Engineer In charge and after verification of bill by Engineer In charge, the client will process the bill within 15 working days.
11	Mobilization Advance.	14.2 PCC	10% of Contract Price stated in the Letter of Acceptance against Bank guarantee from any scheduled bank of Pakistan.
12	Secured Advance	14.5 PCC	75% of Submitted material invoice amount and advance will be release for non-perishable items when brought at site against indemnity bond.
13	Escalation	15 PCC	Escalation/Price adjustment will be made on all material applicable as per Appendix-C To Bid (BC.0 1).
14	Release of Retention money	14.1 PCC	Shall be released 50% upon the issuance of taking over certificate and remaining 50% after the expiration of defects liability period



**FOREIGN CURRENCY REQUIREMENTS**

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.
2. Foreign Currency Requirement as percentage of the bid ~~price~~ <sup>excluding Provisional Sums</sup> \_\_\_\_ %.
3. Table of Exchange Rates

Unit of Currency	Equivalent in Pak. Rupees
Australian Dollar	-----
Euro	-----
Japanese Yen	-----
U.K. Pound	-----
U.S. Dollars	-----
-----	-----
-----	-----



**PRICE ADJUSTMENT UNDER CLAUSE 70/  
OF CONDITIONS OF CONTRACT**

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

Cost Element	Description	Weight ages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.45	
(ii)	Local Labor (Skilled & Unskilled )	0.1	Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags	0.15	“ “ “
(iv)	Reinforcing Steel	0.15	“ “ “
(v)	High Speed Diesel (HSD)	0.075	“ “ “
(vi)	Electrical Wires & cables	0.075	“ “ “
	Total	1.000	

**Notes:**

- 1) Indices for “(ii)” to “(vii)” are taken from the Government of Pakistan Federal Bureau of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.
- 2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.



## BILL OF QUANTITIES

### A. Preamble

1. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix as per the Contract ( in case of item not mentioned in Bill of Quantities).
3. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the contract include all costs of contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the contract. Furthermore all duties, taxes and other levies payable by the contractor under the contract, or for any other cause, as on the date 14 days prior to deadline for submission of Bids in case of ICB/NCB respectively, shall be included in the rates and prices and the total bid price submitted by the bidder.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities and shall not be paid separately.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the works.
6. General directions and description of work and materials are not necessarily repeated nor summarised in the Bill of Quantities. References to the relevant sections of the bidding documents shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with sub-clause 13.5 of Part I, General Conditions of Contract.



**BILL OF QUANTITIES (SAMPLE)****B. Work Items. (Road /PHE Work)\***

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Earthworks
Bill No. 2	-	Hard Crust and Surface Treatment
Bill No. 3	-	Culverts and Bridges
Bill No. 4	-	Subsurface Drains, Pipe Laying and Man holes
Bill No. 5	-	Tube wells, Pump houses and Compound wall
Bill No. 6	-	Miscellaneous Items

Day work Schedule

Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

*\*Procuring Agency can add and delete the Items as per its requirement.*



**BILL OF QUANTITIES (SAMPLE)\*****B. Work Items (Buildings)**

1. The Bill of Quantities contains the following Bills and Items:

Bill No. 1	-	Plinth and Foundation.
Bill No. 2	-	Ground floor.
Bill No. 3	-	First and Subsequent Floors.
Bill No. 4	-	Internal Water Supply and Sanitary Fittings.
Bill No. 5	-	Internal Electrification.
Bill No. 6	-	Miscellaneous Items
Bill No. 7	-	External Development

Day work Schedule

Summary Bill of Quantities

2. Bidders shall price the Bill of Quantities in Pakistani Rupees only.

\* *Procuring Agency can add and delete the Items as per its requirement*



**BILL OF QUANTITIES (SAMPLE)****Bill No. 1 Earthworks/Plinth and Foundation**

Item	Description	Unit	Quantity	Rate		Amount
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
101						
102						
103						
104						
105						
106						
Total for Bill No. 1 (Carried forward to Summary Page)						



## **BILL OF QUANTITIES (SAMPLE)**

**Bill No. 2 Hard Crust and Surface Treatment /Ground Floor.**



## **BILL OF QUANTITIES (SAMPLE)**

**Bill No. 3 Culverts and Bridges/First and Subsequent Floors**



## Appendix-D to Bid

**BILL OF QUANTITIES (SAMPLE)****Bill No. 4 Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings**

Item	Description	Unit	Quantity	Rate		Amount Rupees
				Rupees in figures	Rupees in words	
1	2	3	4	5		6
401						
402						
403						
404						
205						
406						
Total for Bill No. 4 (Carried forward to Summary Page)						



## **BILL OF QUANTITIES (SAMPLE)**

## **Bill No. 5 Tube wells and Pump-houses/Internal Electrification**



## **BILL OF QUANTITIES (SAMPLE)**

**Bill No. 6 - Miscellaneous Items**



## **BILL OF QUANTITIES (SAMPLE)**



## BILL OF QUANTITIES

### C. Day work Schedule

#### General

1. Reference is made to Sub-Clause 13.6 of the General Conditions of Contract. Work shall not be executed on a day work basis except by written order of the Engineer. Bidders shall enter basic rates for day work items in the Schedules, which rates shall apply to any quantity of day work ordered by the Engineer. Nominal quantities have been indicated against each item of day work, and the extended total for day work shall be carried forward to the bid price.

#### Day work Labour

2. In calculating payments due to the contractor for the execution of day work, the actual time of classes of labour directly doing the day work ordered by the Engineer and for which they are competent to perform will be measured excluding meal breaks and rest periods. The time of gangers (charge hands) actually doing work with the gang will also be measured but not the time of foreman or other supervisory personnel.
3. The contractor shall be entitled to payment in respect of the total time that labour is employed on day work, calculated at the basic rates entered by him in the Schedule of day work Rates for labour together with an additional percentage, payment on basic rates representing the contractor's profit, overheads, etc., as described below:
  - a) the basic rates for labour shall cover all direct costs to the contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with Pakistan law. The basic rates will be payable in local currency only; and
  - b) the additional percentage payment to be quoted by the bidder and applied to costs incurred under (a) above shall be deemed to cover the contractor's profit, overheads, superintendence, liabilities and insurances and allowances to labour timekeeping and clerical and office work; the use of consumable stores, water, lighting and power; the use and repair of staging's, scaffolding, workshops and stores, portable power tools, manual plant and tools; supervision by the contractor's staff, foremen and other supervisory personnel; and charges incidental to the foregoing.



## Appendix-D to Bid

## SCHEDULE OF DAYWORK RATES

## I. Labour

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D101	Ganger	Hr	500			
D102	Labourer	Hr	5,000			
D103	Brick layer	Hr	500			
D104	Mason	Hr	500			
D105	Carpenter	Hr	500			
D106	Steel work Erector	Hr	500			
	-----etc-----	Hr	500			
D113	Driver for vehicle up to 10 tons	Hr	1,000			
D114	Operator for excavator, dragline, shovel or crane	Hr	500			
D115	Operator for tractor, (tracked) with dozer blade or ripper	Hr	500			
D122	<b>Sub Total</b>					
	Allow _____ percent of subtotal for Contractor's overhead, profit, etc, in accordance with Paragraph 3(b) of Day work Schedule					
	Total for Day work: Labour : _____					
	(Carried forward to Day work Summary)					



**Appendix-D to Bid****Day work Material**

4. The contractor shall be entitled to payment in respect of materials used for day work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore), at the basic rates entered by him in the Schedule of Day work Rates for materials together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:
  - a) the basic rates for materials shall be calculated on the basis of the invoiced price, freight, insurance, handling expenses, damage, losses, etc., and shall provide for delivery to store for stockpiling at the site. The basic rates shall be stated in local currency but payment will be made in the currency or currencies expended upon presentation of supporting documentation;
  - b) the additional percentage payment shall be quoted by the bidder and applied to the equivalent local currency payments made under Sub-Para(a) above; and
  - c) the cost of hauling materials used on work ordered to be carried out as Day work from the store or stockpile on the site to the place where it is to be used will be paid in accordance with the terms for Labour and Constructional Plant in this Schedule.



## SCHEDULE OF DAYWORK RATES

## II. Materials

Item No.	Description	Unit	Nominal Quantity	Rate (Rs) in Figure	Rate (Rs) in Words	Extended Amount (Rs.)
1	2	3	4	5	6	7
D201	Cement, ordinary Portland or equivalent in bags	M:Ton	200			
D202	Mild Steel reinforcing bar up to 16mm diameter to BS 4449 or equivalent	M:Ton	100			
D203	Fine aggregate for concrete as specified in Clause _____	Cu: M	1,000			
D204	..... etc .....					
D222	Gelignite (Noble Special Gelatine 60 % or equivalent) including caps, fuse, wire and requisite accessories	M:Ton	10			
D223	<p style="text-align: right;"><b>Sub Total</b></p> <p>Allow _____ percent of subtotal for Contractor's overhead, profit, etc., in accordance with Paragraph 4(b) of Day work Schedule</p> <p>Total for Day work: Materials _____</p> <p>(Carried forward to Day work Summary)</p>					



**Appendix-D to Bid****Day Work Constructional Plant**

5. The contractor shall be entitled to payments in respect of constructional plant already on site and employed on Day work at the basic rental rates entered by him in the Schedule of Day work Rates for constructional plant. The said rates shall be deemed to include complete allowance for depreciation, interest, indemnity and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit and administrative costs related to the use of such equipment. The cost of drivers, operators and assistants will be paid for separately as described under the section on Day work Labour.
6. In calculating the payment due to the Contractor for constructional plant employed on Day work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Engineer, the travelling time from the part of the site where the constructional plant was located when ordered by the Engineer to be employed on Day work and the time for return journey thereto shall be included for payment.
7. The basic rental rates for constructional plant employed on Day work shall be stated in Pakistani Rupees.



## SCHEDULE OF DAYWORK RATES

## III. Constructional Plant

Item No.	Description	Unit	Nominal Quantity	Rate (Rs.) in Figure	Rate Rs.) in Words	Extended Amount (Rs.)
1	2	3	4		5	6
D301	Excavator ,face shovel or dragline:  1. Up-to and including 1 Cu.M. 2. Over 1 Cu.M to 2 Cu. M. 3. Over 2 Cu. M	Hr	500			
		Hr	400			
		Hr	100			
D302	Tractor (tracked) including bull or angle dozer:  1. Up-to and including 150 HP 2. Over 150 to 200 HP 3. Over 200 to 250 HP	Hr	500			
		Hr	400			
		Hr	200			
D303	Tractor with ripper:  1. Up-to and including 200 HP 2. Over 200 to 250 HP	Hr	400			
D304	etc.....					
	Total for day work: Constructional Plant _____ (Carried forward to day work summary)					



**DAYWORK****Summary (Day work)**

	<b>Amount (Rs.)</b>
(I) Total for day work: Labour	_____
(II) Total for day work: Materials	_____
(III) Total for day work: Constructional Plant	_____
Total for day work (Carried forward to summary page of Bill of Quantities)	_____



**BILL OF QUANTITIES (SAMPLE)****SUMMARY**

	<b>Amount (Rs.)</b>
Bill No. 1:	Earthworks/Plinth and Foundation
Bill No. 2:	Culverts and Bridges/Ground Floor
Bill No. 3:	Subsurface Drains/Internal Water Supply & Sanitary Fittings
Bill No 4:	Subsurface Drains/ Pipe Laying and Man holes/Internal water Supply and Sanitary Fittings
Bill No. 5	Tube wells and Pump-houses/Internal Electrification
Bill No. 6	Miscellaneous Items
Bill No. 7	External Development
Sub-Total of Bills	<hr/>
Day work	<hr/>
Bid Price	<hr/>

Note: All Provisional Sums are to be expended in whole or, in part at the direction and discretion of the Engineer in accordance with Sub-Clauses 52.4 and 58.2 of the General Conditions of Contract Part- I.



## Appendix-E to Bid

## PROPOSED CONSTRUCTION SCHEDULE

Pursuant to Sub-Clause 43.1 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of receipt of Engineer's Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

<u>Description</u>	<u>Time for Completion</u>
1) Whole works	_____ days
2) Part-A	_____ days
3) Part-B	_____ days
4) _____	_____ days
5) _____	_____ days



**METHOD OF PERFORMING THE WORK**

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.



**LIST OF MAJOR EQUIPMENT – RELATED ITEMS**

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]



## Appendix-G to Bid

## LIST OF MAJOR EQUIPMENT (SAMPLE)

Owned Purchased or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be arranged on Lease						



**Appendix-H to Bid****CONSTRUCTION CAMP AND HOUSING FACILITIES**

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities and staff housing requirements.

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).
2. Provision of Services.
  - a) Power (expected power load, etc.).
  - b) Water (required amount and system proposed).
  - c) Sanitation (sewage disposal system, etc.).
3. Construction of Facilities
  - a) Contractor's Office. Workshop and Work Areas (areas required and proposed layout, type of construction of buildings, etc.).
  - b) Warehouses and Storage Areas (area required, type of construction and layout).
  - c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).
4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).
5. Other Items Proposed (Security services, etc.).



**Appendix-I to Bid****LIST OF SUBCONTRACTORS**

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

<b>Part of Works (Give Details)</b>	<b>Subcontractor (With Complete Address)</b>
<b>1</b>	<b>2</b>



**ESTIMATED PROGRESS PAYMENTS (SAMPLE)**

Bidder's estimate of the value of work which would be executed by him during each of the periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

<b>Quarter/ Year/ Period</b>	<b>Amounts (in thousands)</b>
<b>1</b>	<b>2</b>
1st Quarter	
2 <sup>nd</sup> Quarter	
3 <sup>rd</sup> Quarter	
4 <sup>th</sup> Quarter	
5 <sup>th</sup> Quarter	
6 <sup>th</sup> Quarter	
7 <sup>th</sup> Quarter	
8 <sup>th</sup> Quarter	
9 <sup>th</sup> Quarter	
<b>Bid Price</b>	



**ORGANIZATION CHART  
FOR THE  
SUPERVISORY STAFF AND LABOUR**

(To be filled in by the bidder)



**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY  
CONTRACTORS.**  
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. \_\_\_\_\_ Dated \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....  
[ Procuring Agency]

[Contractor]



**FORMS**

**BID SECURITY  
PERFORMANCE SECURITY  
CONTRACT AGREEMENT  
MOBILIZATION ADVANCE GUARANTEE  
INDENTURE BOND FOR SECURED ADVANCE**



**BID SECURITY**  
**(Bank Guarantee)**

Security Executed on \_\_\_\_\_  
(Date)

Name of Surety (Bank) with Address: \_\_\_\_\_  
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address \_\_\_\_\_

Penal Sum of Security Rupees. \_\_\_\_\_ (Rs. \_\_\_\_\_)

Bid Reference No. \_\_\_\_\_  
KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto \_\_\_\_\_  
(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated \_\_\_\_\_ for Bid No. \_\_\_\_\_ for \_\_\_\_\_ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

- (1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;
- (2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency [75] (without cavil or argument) and without requiring the procuring agency to prove or to show grounds or reasons for such demand,



notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

1. \_\_\_\_\_  
\_\_\_\_\_

Corporate Secretary (Seal)

2. \_\_\_\_\_

Name, Title & Address

Signature \_\_\_\_\_

Name \_\_\_\_\_

Title \_\_\_\_\_

Corporate Guarantor (Seal)



**FORM OF PERFORMANCE SECURITY**  
**(Bank Guarantee)**

Guarantee No. \_\_\_\_\_  
 Executed on \_\_\_\_\_  
 Expiry date \_\_\_\_\_

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address: \_\_\_\_\_  
 (Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address: \_\_\_\_\_

Penal Sum of Security (express in words and figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the \_\_\_\_\_ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for \_\_\_\_\_  
 (Name of Contract) for the \_\_\_\_\_  
 (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without



cavil or arguments and without requiring the procuring agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

1. \_\_\_\_\_

Signature \_\_\_\_\_

\_\_\_\_\_

Corporate Secretary (Seal)

Name \_\_\_\_\_

2. \_\_\_\_\_

Title \_\_\_\_\_

Name, Title & Address

Corporate Guarantor (Seal)



## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of \_\_\_\_\_ (month) 20\_\_\_\_\_ between  
 (hereafter called the "Procuring Agency") of the one part and  
 (hereafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnesseth-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Contract Agreement;
  - (b) The Letter of Acceptance;
  - (c) The completed Form of Bid;
  - (d) Special Stipulations (Appendix-A to Bid);
  - (e) The Special Conditions of Contract – Part II;
  - (f) The General Conditions – Part I;
  - (g) The priced Bill of Quantities (Appendix-D to Bid);
  - (h) The completed Appendices to Bid (B, C, E to L);
  - (i) The Drawings;
  - (j) The Specifications.
  - (k) \_\_\_\_\_ (any other)
3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.
4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.



IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contractor

(Seal)

Signature of Procuring Agency

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

\_\_\_\_\_  
(Name, Title and Address)

Witness:

\_\_\_\_\_  
(Name, Title and Address)



## MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No. \_\_\_\_\_ Date \_\_\_\_\_

WHEREAS \_\_\_\_\_ (hereinafter called the 'Procuring Agency') has entered into a Contract for \_\_\_\_\_  
 (Particulars of Contract)  
 with \_\_\_\_\_ (hereinafter called the "Contractor").

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees \_\_\_\_\_ (Rs \_\_\_\_\_) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, \_\_\_\_\_  
 (Scheduled Bank in Pakistan)  
 (hereinafter called the "Guarantor") at the request of the Contractor and in consideration of the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfilment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until \_\_\_\_\_ whichever is earlier.

(Date)

The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees \_\_\_\_\_ (Rs \_\_\_\_\_).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.



GUARANTOR

1. Signature \_\_\_\_\_  
2. Name \_\_\_\_\_  
3. Title \_\_\_\_\_

WITNESS

1. \_\_\_\_\_

Corporate Secretary (Seal)

2. \_\_\_\_\_  
(Name Title & Address)

Corporate Guarantor (Seal)



## INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the ..... day of .....  
..... 20..... BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and \_\_\_\_\_ (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works).<sup>1</sup>

AND WHEREAS the contractor has applied to the .....  
..... for an advance to him of Rupees .....  
(Rs. ....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. ....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On ..... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees.....  
(Rs. ....) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount

And doth hereby covenant and agree with the Government and declare as follow :-

- (1) That the said sum of Rupees .....Rs. .... so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
- (2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are



absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like quality or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

(7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said

agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the



enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees.....

(Rs. ....) and any further sum or sums which may be advanced as aforesaid and all costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that notwithstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

Once there with the Government may at any time thereafter adopt all or any of following courses as it may deem best ;-

(a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.

(b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreementCircle whose..... decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

Singed, sealed and delivered by\*

In the presence of



1<sup>st</sup> witness  
2<sup>nd</sup> witness

[85]



Signed, sealed and delivered by\*  
In the presence of



1<sup>st</sup> witness  
2<sup>nd</sup> witness



## Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

- (a) Part I - General Conditions of Contract
- (b) Part II - Special Conditions of Contract

Over the years, a number of "model" General Conditions of Contract have evolved. The one used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingénieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

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---

\* Add the following text if the bidding documents, as issued, do not include a copy:

"Copies of the FIDIC Conditions of Contract can be obtained from:

To request such permission please contact:

FIDIC CASE POSTALE, CH-1215 Switzerland;

Tel. +41 22 799 49 00;

Fax; +41 22 799 49 01

E-mail: [fidic@fidic.org](mailto:fidic@fidic.org).



# Conditions of Contract for CONSTRUCTION

FOR BUILDING AND ENGINEERING  
WORKS DESIGNED BY THE EMPLOYER

Multilateral Development Bank Harmonized Edition  
March 2006

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FEDERATION INTERNATIONALE DES INGENIEURS-CONSEILS  
INTERNATIONAL FEDERATION OF CONSULTING ENGINEERS  
INTERNATIONALE VEREINIGUNG BERATENDER INGENIEURE  
FEDERACION INTERNACIONAL DE INGENIEROS CONSULTORES



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#### 1.1

##### Definitions

In the Conditions of Contract ("these Conditions"), which include Particular Conditions, Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

##### 1.1.1

###### The Contract

1.1.1.1 "Contract" means the Contract Agreement, the Letter of Acceptance, the Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 "Contract Agreement" means the contract agreement referred to in Sub-Clause 1.6 [ Contract Agreement ].

1.1.1.3 "Letter of Acceptance" means the letter of formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression "Letter of Acceptance" means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 "Letter of Tender" means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 "Specification" means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 "Drawings" means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

1.1.1.7 "Schedules" means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 "Tender" means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 "Bill of Quantities", "Daywork Schedule" and "Schedule of Payment Currencies" mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 "Contract Data" means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions.



1.1.2

Parties and Persons

1.1.2.1 "Party" means the Employer or the Contractor, as the context requires.

1.1.2.2 "Employer" means the person named as employer in the Contract Data and the legal successors in title to this person.

1.1.2.3 "Contractor" means the person(s) named as contractor in the Letter of Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 "Engineer" means the person appointed by the Employer to act as the Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [ Replacement of the Engineer ].

1.1.2.5 "Contractor's Representative" means the person named by the Contractor in the Contract or appointed from time to time by the Contractor under Sub-Clause 4.3 [ Contractor's Representative ], who acts on behalf of the Contractor.

1.1.2.6 "Employer's Personnel" means the Engineer, the assistants referred to in Sub-Clause 3.2 [ Delegation by the Engineer ] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer's Personnel.

1.1.2.7 "Contractor's Personnel" means the Contractor's Representative and all personnel whom the Contractor utilises on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 "Subcontractor" means any person named in the Contract as a subcontractor, or any person appointed as a subcontractor, for a part of the Works; and the legal successors in title to each of these persons.

1.1.2.9 "DB" means the person or three persons appointed under Sub-Clause 20.2 [ Appointment of the Dispute Board ] or Sub-Clause 20.3 [ Failure to Agree on the Composition of the Dispute Board ].

1.1.2.10 "FIDIC" means the Fédération Internationale des Ingénieurs-Conseils, the international federation of consulting engineers.

1.1.2.11 "Bank" means the financing institution (if any) named in the Contract Data.

1.1.2.12 "Borrower" means the person (if any) named as the borrower in the Contract Data.

1.1.3

Dates, Tests, Periods and Completion

1.1.3.1 "Base Date" means the date 28 days prior to the latest date for submission and completion of the Tender.

1.1.3.2 "Commencement Date" means the date notified under Sub-Clause 8.1 [ Commencement of Works ].

1.1.3.3 "Time for Completion" means the time for completing the Works or a Section (as the case may be) under Sub-Clause 8.2 [ Time for Completion ], as stated in the Contract



Data (with any extension under Sub-Clause 8.4 [ Extension of Time for Completion ]), calculated from the Commencement Date.

1.1.3.4 "Tests on Completion" means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [ Tests on Completion ] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 "Taking-Over Certificate" means a certificate issued under Clause 10 [ Employer's Taking Over ].

1.1.3.6 "Tests after Completion" means the tests (if any) which are specified in the Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.7 "Defects Notification Period" means the period for notifying defects in the Works or a Section (as the case may be) under Sub-Clause 11.1 [ Completion of Outstanding Work and Remedy Defects ], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [ Extension of Defects Notification Period ]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [ Taking Over of the Works and Sections ].

1.1.3.8 "Performance Certificate" means the certificate issued under Sub-Clause 11.9 [ Performance Certificate ].

1.1.3.9 "day" means a calendar day and "year" means 365 days.

#### 1.1.4

##### Money and Payments

1.1.4.1 "Accepted Contract Amount" means the amount accepted in the Letter of Acceptance for the execution and completion of the Works and the remedying of any defects.

1.1.4.2 "Contract Price" means the price defined in Sub-Clause 14.1 [ The Contract Price ], and includes adjustments in accordance with the Contract.

1.1.4.3 "Cost" means all expenditure reasonably incurred (or to be incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 "Final Payment Certificate" means the payment certificate issued under Sub-Clause 14.13 [ Issue of Final Payment Certificate ].

1.1.4.5 "Final Statement" means the statement defined in Sub-Clause 14.11 [ Application for Final Payment Certificate ].

1.1.4.6 "Foreign Currency" means a currency in which part (or all) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 "Interim Payment Certificate" means a payment certificate issued under Clause 14 [ Contract Price and Payment ], other than the Final Payment Certificate.

1.1.4.8 "Local Currency" means the currency of the Country.

1.1.4.9 "Payment Certificate" means a payment certificate issued under Clause 14 [ Contract Price and Payment ].



1.1.4.10 "Provisional Sum" means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [ Provisional Sums].

1.1.4.11 "Retention Money" means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [ Application for Interim Payment Certificates ] and pays under Sub-Clause 14.9 [ Payment of Retention Money ].

1.1.4.12 "Statement" means a statement submitted by the Contractor as part of an application, under Clause 14 [ Contract Price and Payment ], for a payment certificate.

#### 1.1.5

##### Works and Goods

1.1.5.1 "Contractor's Equipment" means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor's Equipment excludes Temporary Works, Employer's Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 "Goods" means Contractor's Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 "Materials" means things of all kinds (other than Plant) intended to form or forming part of the Permanent Works, including the supply-only materials (if any) to be supplied by the Contractor under the Contract.

1.1.5.4 "Permanent Works" means the permanent works to be executed by the Contractor under the Contract.

1.1.5.5 "Plant" means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 "Section" means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 "Temporary Works" means all temporary works of every kind (other than Contractor's Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 "Works" mean the Permanent Works and the Temporary Works, or either of them as appropriate.

#### 1.1.6

##### Other Definitions

1.1.6.1 "Contractor's Documents" means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 "Country" means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 "Employer's Equipment" means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.



1.1.6.4 "Force Majeure" is defined in Clause 19 [ Force Majeure ].

1.1.6.5 "Laws" means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 "Performance Security" means the security (or securities, if any) under Sub-Clause 4.2 [ Performance Security ].

1.1.6.7 "Site" means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site..

1.1.6.8 "Unforeseeable" means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 "Variation" means any change to the Works, which is instructed or approved as a variation under Clause 13 [ Variations and Adjustments ].

## 1.2

### Interpretation

In the Contract, except where the context requires otherwise:

- (a) words indicating one gender include all genders;
- (b) words indicating the singular also include the plural and words indicating the plural also include the singular;
- (c) provisions including the word "agree", "agreed" or "agreement" require the agreement to be record in writing;
- (d) "written" or "in writing" means hand-written, type-written, printed or electronically made, and resulting in a permanent record; and
- (e) the word "tender" is synonymous with "bid", and "tenderer" with "bidder" and the words "tender documents" with "bidding documents".

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the expression "Cost plus profit" require this profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract Data.

## 1.3

### Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications shall be:

- (a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and
- (b) delivered, sent or transmitted to the address for the recipient's communications as stated in the Contract Data. However:
  - (i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and
  - (ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was



issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be.

1.4

#### Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

1.5

#### Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

- (a) the Contract Agreement (if any),
- (b) the Letter of Acceptance,
- (c) the Tender,
- (d) the Particular Conditions - Part A,
- (e) the Particular Conditions - Part B,
- (f) these General Conditions,
- (g) the Specification,
- (h) the Drawings, and
- (i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.



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## PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT

### 1.1 Definitions

1.1.1.4 "Form of Bid" is synonymous with "Letter of Tender".

1.1.1.5 "Bid" is synonymous with "Tender".

1.1.1.10 "Bidding" is synonymous with "contract".

*The following paragraph is added:*

1.1.1.11 "Programme" means the programme to be submitted by the contractor in accordance with Sub-Clause 8.3 and any approved revisions thereto.

1.1.2.2 "Employer" is synonymous with "Procuring Agency"

1.1.2.9 "DB" is synonymous with "Committee".

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 "Defects notification Period" is synonymous with "Defects liability Period".

### 1.15 Inspections and Audit by the Bank

Deleted

*Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor's programme.*

### 3.1 Engineer's Duties and Authority.

*The following paragraph is added after duties:*

Procuring agency shall ensure that the Engineer's Representative/Staff is a professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

### 4.3 Contractor's Representative

*The following text is to be added after last line:*

The contractor's authorised representative and his other professional engineers working at site shall register themselves with the Pakistan Engineering Council.

### 6.10 Records of Contractor's Personnel and Equipment

*The following paragraph is added:*

The Contractor shall, upon request by the Engineer at any time in relation to any item



of hired Contractor's Equipment, forthwith notify the Engineer in writing the name and address of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

*The following sub-clause 7.9 is added in (GCC):*

#### **7.9 Use of Pakistani Materials and Services**

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

#### **8.1 Commencement of Works**

The last para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

##### **8.11 Prolonged Suspension**

Replace 84 days by 120 days.

#### **8.3 Programme**

*The following text is to be added after [Commencement of Works]*

The programme shall be submitted in the either form of:

- a) Bar Chart identifying the critical activities.
- b) Critical Path Method (CPM) identifying the critical path/activities.
- c) Program Evaluation and Review Techniques (PERT).

*(Procuring Agency to select appropriate one)*

#### **13.1 Right to vary**

In the last line of Para, after the word "Variation", the word "in writing" is added.

#### **13.3 Variation procedure**

In the tenth line, after the words "as soon as practicable" following is added:  
"and within a period not exceeding one-eighth of the completion time"

#### **13.8 Adjustment for changes in cost**

*This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.*

*The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:*

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the Appendix -C (B).



Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

**14.1 The Contract Price**  
Sub-para (d) is deleted.

**14.2 Advance Payment**

*The Text is deleted and replaced with following:*

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

**Mobilization Advance/Advance Payment**

- (i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:
  - a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;
  - b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

**14.3 Stage-wise Payments**

Notwithstanding the provisions of Clauses 14.1 and 14.2 above, the payment for Electrical Works only, including but not limited to HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice & Data, CCTV, Switchgear and IT systems, shall be made as under:

- a) 50% of the Contract Price shall be paid upon confirmation of order against submission of invoice.
- b) 25% of the Contract Price shall be paid after commencement of wiring and initiation of works, duly verified and certified by the Engineer / In-charge.
- c) The remaining 25% shall be released stage-wise upon satisfactory progress and completion of the remaining works, as certified by the Engineer / In-charge.

**14.5 Plants and Materials intended for Works**

*Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-*

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



- (i) The materials are in accordance with the specifications for the permanent works;
- (ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;
- (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;



- (v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;
- (vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;
- (vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

**(III) Recovery of Secured Advance:**

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

**14.8 Delayed Payment**

*Second Para is replaced with following text:*

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only**, the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

**15.2 Termination by Employer**

*The following Para is added at the end of the sub-clause:*

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

**15.6 Corrupt and fraudulent Practices.**

*The following text is to be added as 3<sup>rd</sup> paragraph:*

*Successful Contractor has to provide Integrity Pact (for contracts worth Rs. 10.0 million and above).*

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:



- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Subcontractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses 15.2 & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

#### **16.4 Payment on Termination**

Sub-paragraph (c) is deleted.

#### **17.3 Employer's/ Procuring Agency's Risks**

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

#### **18.1 General Requirements for Insurance**

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer//Procuring Agency valid for a period 28 days after beyond the Bid Validity date.  
Costs of such insurances shall be borne by the contractor.

#### **19.6 Optional Termination, Payment and release by the Employer**

Sub-clauses (c), (d) and (e) are deleted.

#### **20.6 Arbitration**

*Text will be replaced as under;*

*Any dispute in respect of which:*

- (a) *the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and*
- (b) *amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.*

The place of arbitration shall be ..... in Sindh Province.

*Procuring Agency can retain this clause without changes, in case of contracts under Project,*



*Bank and donor's programme except the place of arbitration shall be ..... , in Sindh Province.*

#### **Annex PROCEDURAL RULES**

*Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.*



## PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT

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# BILL OF QUANTITIES

**Name of Work:** Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work

**Bid Submitted by:** M/s \_\_\_\_\_

**Bid Security Pay Order. No.** \_\_\_\_\_ **Dated** \_\_\_\_\_

**Amounting To Rs.** \_\_\_\_\_

**Bank & branch:** \_\_\_\_\_

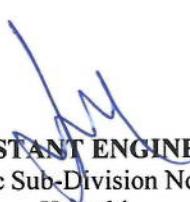
**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**  
**(ADP No. 2811 FY 2025-26)**  
**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and**  
**Remaining Civil work**

**GRAND SUMMARY OF BOQ**

S.No	Description	AMOUNT
1	<b>PART-A (CIVIL WORKS)</b>	
2	<b>PART-B (PLUMBING WORKS)</b>	
3	<b>PART - C (ELECTRICAL WORKS)</b>	
4	<b>PART-D (FURNITURE)</b>	
	<b>TOTAL</b>	
	<b>Add: 5% SRB</b>	
	<b>GRAND TOTAL (PKR)</b>	
<b>Amount In words:</b>		

**CONTRACTOR**

  
**ASSISTANT ENGINEER**  
 Provincial Building Sub-Division IX  
 Karachi

  
**ASSISTANT ENGINEER**  
 Electric Sub-Division No. XII  
 Karachi

  
**EXECUTIVE ENGINEER**  
 Provincial Buildings Division No-I  
 Karachi



**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**

(ADP No. 2811 FY 2025-26)

**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil work**

**(BILL OF QUANTITIES)**

Sr.	Description	Unit	Qty	Rate	Amount
	<b><u>PART-A (CIVIL WORKS)</u></b>				
(I)	<b><u>ADDITIONAL WORK</u></b>				
1	Supply and fixing MS Grating on Trenches min 1" thick	P/Sft	44.00		
2	Supply and fix wood work (French Panelling) as per design/ drawing, and as per instruction of Engineer Incharge	P/Sft	5,880.00		
3	Supply and fix CNC Sheet Metal on Railing as per design/ drawing, and as per instruction of Engineer Incharge	P/Sft	1,500.00		
4	Supply and fix Wooden Pergola as per design/ drawing, and as per instruction of Engineer Incharge	P/Sft	6,568.00		
5	Supply & fixing of Fancy stone motives as per design / drawings and as per instructions of engineer incharge.	P/Sft	6,000.00		
6	Supply & fixing of 5mm thick sky light as per design / drawings and as per instructions of engineer incharge.	P/Sft	875.00		
7	Providing and fixing MS Louvered Doors containing framed 1-1/2" X 1-1/2" X 1/4" and gates prepared attachment of Covering through angle iron Louvers 1" X 1/8" including hinges, door / ventilator fittings, fastening, tower bolts, aldrops and hanging including welding complete and including applying one primer coat of red oxide and three coats of dulux (ICI) / Berger Enamel Paint of approved shade and colour complete as per drawings, specifications and instructions of Consultant (Shop drawings shall be provided for the approval of Consultant)	P/Sft	680.00		



Sr.	Description	Unit	Qty	Rate	Amount
8	Providing and laying Lasani Laminated Sheet on walls as specified and as per drawing	P/Sft	4,618.64		
9	Providing and laying Golden Teak Ceiling Panels as specified and as per drawing	P/Sft	2,800.00		
10	Providing & laying Wooden flooring as specified and as per drawing	P/Sft	1,514.16		
11	Providing & laying different type of wooden pelvets , glazing as per drawing	P/Sft	6,792.00		
12	Providing and fixing Gypsum board False Ceiling 4 x 8 including Aluminum T & L angle i.c hanger clips jointing clips and G.I Wire etc complete as required in any floor. complete as per drawing, specifications & as directed by the engineer	P/Sft	98,853.81		
13	Providing & laying Window Roller Blinds as specified and as per drawing	P/Sft	2,850.00		
<b>TOTAL AMOUNT - (I) - ADDITIONAL WORKS (PKR)</b>					
<b>(II) COMPOUND WALL</b>					
<b>SCHEDULE ITEMS</b>					
1	Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft. , lead upto one chain (30 metre) and lift upto 5 ft. (1.5 metre). (S.I No 18 - b / Page No 15)	P/Cft	47,864.96	11.88	568,636
2	Random, rubble masonry (uncoursed FOUNDATION AND PLINTH. (i) Dry Masonry (P.No:35/Si.1 i)	Cft	4,832.52	114.07	551,246
3	Cement concrete plain with SR Cement for Sub-Structure works including placing compacting, finishing and curring complete (including screening and washing at stone aggregate without shuttering). (S/I No.5, Ch/4, P/24) Ratio 1:3:6	Cft	3,221.68	388.67	1,252,170
4	Two coat of Bitumen coating to plastered or cement concrete surface. (S/I No.9, P/63)	Sft	14,727.68	21.83	321,505



Sr.	Description	Unit	Qty	Rate	Amount
5	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (S.I No. 8-a-i/Page No 26)	P.Cwt	1,091.44	18934.02	20,665,347
6	Placing, compacting, finishing and curing of concrete using ordinary Portland Cement/ Sulphate resistant cement / Slag cement as may be required: including screening, washing of aggregates and mixing of constituents using batching plant, transportation by transit mixer, pouring with pump in the required portion to achieve a cylindrical strength in the field as per ACI 214, with the specified consistency i/c the cost of shuttering,, compaction with compactor, excluding the cost of admixture, as approved and directed by the Engineer Incharge (v) 5000 PSI (S.I No. 98(v) Page No. 85)	P/Cft	28,345.85	932.81	26,441,295
7	Nicking concrete surface.(a) Cement concrete surface. (P.No 26/ Si: 17 a)	P.Sft	20785.92	8.75	181,877
8	Applying Floating Coat (S.I 14 ii / P-52)	P.Sft	20785.92	22.63	470,385
9	Cement plaster 1:4 upto 12' height. (P.No:52/ Si: 11a)	P.Sft	20785.92	37.78	785,292
10	Preparing and applying Graffito/ graphic to wall Surface to provide durable crust and aesthetics having thickness upto 3/4" specified colour having water fire and termite resistance (upto 20"-0 height)(SI. 46 / P-55)	P.Sft	20785.92	78.59	1,633,565
11	Stone cladding of required size on wall facing of approved design shape and pattern set in cement sand mortar ratio 1:2 in gray cement 3/4" thick in/c washing of joints with net white cement salary and pigment in desire shape in/c cutting and dressing the stone tile to proper profile in/c labour etc complete as per specification as directed by the Engineer / Incharge. (S/I No 108, Ch/18, P/86)	SFT	4000.00	541.93	2,167,720
12	Providing & fixing angle iron vertical plts for barbed wire fencing of size 2" x 2" 1/4" embedded in RCC/Masonry pillars I/c Making cuts/ holders @ 12" I/c fixing in pillars by chiseling and filling the with cement sand mortar, spraying & finishing the surface. (SI. 8 / P-78)	Rft	465.00	764.10	355,307



Sr.	Description	Unit	Qty	Rate	Amount
13	Providing & fixing barbed wire fencing with 12 gauge -4 points @ 6" apart barbed wire I/c straightening & fixing in angle iron vertical posts. (SI. 9 / P-78)	Rft	5522.88	27.85	153,812
		<b>TOTAL</b>		<b>55,548,157</b>	
Add: _____ % above/Below on S.I					
		<b>Total Schedule Amount Rs.</b>			
	<b><u>NON SCHEDULE ITEMS</u></b>				
14	Providing and fixing MS Gate with solid bars as per design & drawing including hinges, door fittings, fastening, tower bolts, aldrops and hanging including welding with E70XX Electrodes including applying primer coat of red oxide and three coats of dulux (ICI) or Berger Enamel Paint of approved shade and colour complete as per drawings, specifications and instructions of Engineer / Consultant	P/Sft	991.00		
		<b>Total Non Schedule Amount Rs.</b>			
	<b>TOTAL AMOUNT - (II) - COMPOUND WALL (PKR)</b>				
(III)	<b><u>EXTERNAL DEVELOPMENT</u></b>				
	<b>(Schedule Items )</b>				
1	Filling, watering and ramming earth under floor. with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth. (SI. 22 / P-17)	P.Cft	31297.5	47.02	1,471,608
2	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio. 1:2 :4 (SI. 5-f / P-25)	P.Cft	10432.5	443.54	4,627,231
3	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city /quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.( PSI 5000 to 8500e / Tameer Works or Equivalent manufacturer ) (SI. 69 / P-50)	P.Sft	20865	227.51	4,746,996



Sr.	Description	Unit	Qty	Rate	Amount			
4	Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortor. (S.I 14/Pg 221 (Public Highway)	P.Rft	2022	678.38	1,371,684			
		<b>TOTAL</b>			<b>12,217,520</b>			
Add: _____ % above/Below on S.I								
<b>Total Schedule Amount Rs.</b>								
<b>(Non-Schedule Items )</b>								
1	External Lighting, Plantation, water splinker system, fountains & beatification work etc	L.S	1					
		<b>Total Non -Schedule Amount Rs.</b>						
<b>TOTAL AMOUNT - (III) - EXTERNAL DEVELOPMENT (PKR)</b>								
<b>IV</b>	<b>UNDER GROUND WATER TANK</b>							
<b>(Schedule Items)</b>								
1	Excavation in foundation of Building Bridges and other structures including dagbelling refilling around structure with excavated earth watering and ramming lead upto 5ft , lead upto one chain (30 meter) and lift upto 5ft (1.5 metre) (a) in ordinary soil S.I.NO 18(b)/P-17	Cft	11340	11.88	134,719			
2	Random , Rubble Masonry (uncoursed foundation and plinth (i) Dry Masonary S.I.NO:1i / P-35	Pcft	884.5	114.14	100,957			
3	Cement concrete plain with SR Cement for Sub-Structure works including placing compacting, finishing and curring complete (including screening and washing at stone aggregate without shuttering). (S/I No.5, Ch/4, P/24) Ratio 1:3:6	Cft	442.25	388.67	171,889			
4	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Grade 60 S.I.NO 8 (a) i/ P-26	P.Cwt	138.56	18934.00	2,623,495			



Sr.	Description	Unit	Qty	Rate	Amount
5	Placing, compacting, finishing and curing of concrete using ordinary Portland Cement/ Sulphate resistant cement / Slag cement as may be required: including screening, washing of aggregates and mixing of constituents using batching plant, transportation by transit mixer, pouring with pump in the required portion to achieve a cylindrical strength in the field as per ACI 214, with the specified consistency i/c the cost of shuttering,, compaction with compactor, excluding the cost of admixture, as approved and directed by the Engineer Incharge (iv) 4000 PSI (S.I No. 98(iv) Page No. 85)	p.cft	2728.91	900.31	2,456,865
6	Applying floating Coat Hi bond (Universal) as a bond Coat or as an adhesive link between old and fresh concrete or plaster as directed by Engineer Incharge S.I.NO:14i / P-52	Sft	3193.67	44.52	142,182
7	Cement Plaster 1:6 upto 12' upto 20 fit height (b) 3/8" Thick S.I.NO:13b/ P-52	P.sft	3193.67	37.01	118,198
8	Cement Plaster 1:4 upto 12' (b) 3/8" Thick S.I.NO:11b / P-52	P.sft	6876.35	39.83	273,885
9	Providing and laying 1' Thick Topping Of cement concrete (1:2:4) I.C Surface finishing and devinding into panels (d)3" thick S.I.NO:16d / P-45	P.sft	1201.81	145.00	174,262
10	Filling watering and ramming earth under floor with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth (S.I.NO 22 /P-17)	P.sft	4212	47.02	198,048
		<b>Total Schedule Amount Rs.</b>			<b>6,394,501</b>
		Add: _____ % above/Below on S.I			
		<b>Total (S.I)</b>			
	(Non-Schedule Items)				
1	Providing and fixing Man Hole Covers 2'-0 X 2'-0	No	2		
2	Providing and fixing MS Steps for Under Ground Tank	No	6		



Sr.	Description	Unit	Qty	Rate	Amount
3	Water Proofing of Roof treatment with chemical zahabia 16/113 of Zahabia chemical industries after cleaning the roof with air pressure and cleaning the dust and apply as priming coat of chemical and filling laying polyamines canvas properly slope of jack / arch trusses roof and after applying 2 or 3 coats of Zhubia 16/23 of zahabia chemical with find finishing etc. complete as directed by the Engineer Incharge.	P.sft	3193.67		
	<b>Total Non-Schedule Amount Rs.</b>				
	<b>TOTAL AMOUNT - (IV) - UG TANK (PKR)</b>				
<b>V</b>	<b><u>UTILITY BUILDINGS</u></b>				
	(Schedule Items)				
1	Excavation in foundation of Building Bridges and other structures including dagbelling refilling around structure with excavated earth watering and ramming lead upto 5ft , lead upto one chain (30 meter) and lift upto 5ft (1.5 metre) (a) in ordinary soil S.I.NO 18(b)/P-17	Cft	2,520.00	11.88	29,938
2	Cement concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without shuttering S.I.NO 5 (h)/P-25	Cft	1,324.50	388.67	514,793
3	Filling watering and ramming earth under floor with new earth (Excavated from outside) lift upto 5 ft and lead upto 10 miles including cost of earth (S.I.NO 22 /P-17)	Cft	2,340.00	47.02	110,027
4	Fabrication of deformed steel reinforcement for cement concrete including cutting, bending laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Grade 60 S.I.NO 8 (a) i/ P-26	P.Cwt	191.76	18934.00	3,630,784



Sr.	Description	Unit	Qty	Rate	Amount
5	Placing, compacting, finishing and curing of concrete using ordinary Portland Cement/ Sulphate resistant cement / Slag cement as may be required: including screening, washing of aggregates and mixing of constituents using batching plant, transportation by transit mixer, pouring with pump in the required portion to achieve a cylindrical strength in the field as per ACI 214, with the specified consistency i/c the cost of shuttering,, compaction with compactor, excluding the cost of admixture, as approved and directed by the Engineer Incharge (iv) 4000 PSI (S.I No. 98(iv) Page No. 85)	p.cft	4115.36	900.31	3,705,100
6	P/L 1:3:6: Cement Concrete Solid Block Masonary Wall 6" and blow in thickness set in 1: 6 cement mortar in ground floor super structure including raking out joints and curving etc, Complete S.I.NO:24/ P-27	p.cft	1008.13	514.82	519,005
7	Cement Plaster 1:6 upto 12' upto 20 fit height (b) 3/8" Thick S.I.NO:13b / P-52	P.sft	6876.35	37.01	254,494
8	Cement Plaster 1:4 upto 12' (b) 3/8" Thick S.I.NO:11b / P-52	P.sft	6876.35	39.83	273,885
9	S/F in position Aluminium channels farming for hinged doors or made with 5mm thick tinted glass glazing (belgium) and alfa (japan) locks i/c handles, stoppers etc (a) Deluxe model (White) S.I.NO:83a / P-83	P.sft	98.00	2386.73	233,900
10	Providing and laying 1' Thick Topping Of cement concrete (1:2:4) I.C Surface finishing and devinding into panels (d)3" thick S.I.NO:16d / P-45	P.sft	1201.81	145.00	174,262
11	Providing and laying 1' Thick Topping Of cement concrete (1:2:4) I.C Surface finishing and devinding into panels © 2" thick S.I.NO:16c / P-45	P.sft	1344.00	108.75	146,160
12	Distempering (a) one coat (First Coat Over priming Coat) + ( c) new surface three Coats S.I.NO:24a+c / P-53	P.sft	4182.85	27.01	112,979
13	Prepering and applying graffiti / Graphic to wall surface provid durable crust and aesthetics having thickness upto 3/4" specified color having water fire and termite resistance (upto 20 ft height) S.I.NO:46 / P-55	P.sft	2693.50	78.59	211,682
		<b>TOTAL</b>			<b>9,917,009</b>



Sr.	Description	Unit	Qty	Rate	Amount
Add: _____ % above/Below on S.I					
	<b>Total Schedule Amount Rs.</b>				
	<b>(Non-Schedule Items)</b>				
1	Providing and fixing MS Louvered Doors containing framed 1-1/2" X 1-1/2" X 1/4" and gates prepared attachment of Covering through angle iron Louvers 1" X 1/8" including hinges, door / ventilator fittings, fastening, tower bolts, aldrops and hanging including welding complete and including applying one primer coat of red oxide and three coats of dulux (ICI) / Berger Enamel Paint of approved shade and colour complete as per drawings, specifications and instructions of Consultant (Shop drawings shall be provided for the approval of Consultant)	P.sft	392.00		
	<b>Total Non-Schedule Amount Rs.</b>				
	<b>TOTAL AMOUNT - (V) - UTILITY BUILDINGS (PKR)</b>				
	<b>TOTAL (PART-A) (CIVIL WORKS)</b>				



**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**  
**(ADP No. 2811 FY 2025-26)**

**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil work**

**(BILL OF QUANTITIES)**

Sr.	Description	Unit	Qty	Rate	Amount
	<b><u>PART-B (PLUMBING WORKS)</u></b>				
(i)	<b><u>PLUMBING WORKS</u></b>				
1	Providing and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. (Foreign Quality)(23 inch) earthen ware trap and plastic thumble.	Each	13		
2	Providing and fixing European type white glazed earthen ware wash down W.C. pan complete with & including the cost of white / black plastic seat ( Best quality ) and lid with C.P. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistem with siphon fitting 1½ " dia white porcelain enameled flush bend dia and making requisite number of holes in walls , plinth & floor for pipe connection & making good in cement concrete 1:2:4 ( Foreign quality ) . ( ICL or equivalent ).	Each	14		
3	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia 1/2" dia.	Each	30		
4	Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete.	Each	27		
5	Supplying & fixing jet shower with rod of superior quality with C.P. head 1/2" dia 1/2" dia	Each	4		
6	Providing and fixing steel sinks stainless local bt make complete with cast iron or wrought iron LINA ALVH brackets 6 inches built into wall, 1-1/2" rubber plug and chrome plated brass chain 1-1/2" C.P. brass waste wwith 1-1/2" P.V.C. waste pipe & making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. Steel Sink stainless size 40"x20" local make (standard pattern)	Each	9		



Sr.	Description	Unit	Qty	Rate	Amount
7	Concealed C.P.fitting of superior quality for tiles bathroom. S/fixing concealed stop cock of suprior best quality with C.P.head 1/2" dia.	Each	95		
8	Providing and fixing towel rail 30"x3/4" round or with brackets screws nuts & cleats etc.complete (Superior quality).	Each	51		
9	Providing and fixing C.P. brass toilet paper brackets complete (similar) to twyford design number 1108 (Superior Quality).	Each	27		
10	Providing & fixing 24" x 18" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Superior quality).	Each	6		
11	Providing & fixing 15"x12" bavelled edge mirror of Belgium glass completed with 1/8" thick hard and C.P. screws fixed to wooden cleats (Suparear quality).	Each	77		
12	Supplying & fixing soap tray of superior quality and design with fine finishing with C.P. screws etc. complete.	Each	17		
<b>SOIL, WASTE &amp; VENT SYSTEM:</b>					
13	Providing, Laying uPVC pipes of Class 'D' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c Testing with water to a head of 122 meter or 400 ft.				
(i)	50 mm (2" dia.)	Rft	625.00		
(ii)	80mm (3" dia.)	Rft	2,975.00		
(iii)	100 mm (4" dia.)	Rft	3,250.00		
(iv)	150mm (6" dia.)	Rft	400.00		
(iv)	200mm (8" dia.)	Rft	120.00		
<b>MANHOLE</b>					



Sr.	Description	Unit	Qty	Rate	Amount
14	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt.(88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. Complete as per standard specification and drawing.)				
a)	4" to 12" dia 2'x2'x3'-6"	Each	33		
	<b>VALVE CHAMBER FOR ALL EXTERNAL WATER AND FIRE WORKS</b>				
15	Providing chambers 15"x9"x24" deep for house meters with 4-1/2 thick burnt brick masonry walls in 1:6 C.M 6" thick C.C. 1:2:4 in foundation, " thick cement plaster 1:3 C.M. to all inside wall surfaces and to top 1" thick C.C.	No.	1		
	<b>FIRE FIGHTING EQUIPMENTS</b>				
	<b>III - FIBER GLASS TANK</b>				
16	Supplying & fixing Fiber glass tank of approved quality and design and wall thickness as specified including cost of nuts, bolts and fixing in platform of cement concrete 1:3:6 and making connection for inlet, outlet and over flow pipes etc. complete.				
a)	1000 gallons tank with wall thickness 5 mm.	Each	2		
	<b>GROHE FIXTURE (or Equivalent)</b>				
16	Providing and fixing ceramics ware coupled wall mounted commode Grohe or equivalent , white / light colour, including bottle trap, P/S trap, C.P tee stop cock with wall cups, connection pipes, 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.	Nos.	6		
17	Providing and fixing Concealed Flush Tank Grohe or equivalent , including connection as necessary to the structure and make good the same, complete in all respect.	Nos.	6		



Sr.	Description	Unit	Qty	Rate	Amount
18	Supply & fix vanity Bowl glazed ware on hole complete with bottle trap waste coupling chian & plug etc (without mixer) best quality fixed to concrete, brick, stone & marble slab in 16.6" x 13.6" white colour as per drawings, specification & engineers approval.	Each	7		
19	Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete	Each	6		
20	Supplying & fixing wash basin mixture 15mm dia, fancy head, any pattern and shape, screw down, high pressure, lettered Hot and cold with long screw channels and fly nuts complete,	Each	7		
21	Supplying & fixing rainshower round or rectangular head shower design with rod of superior quality with complete in all respect.	Each	6		
22	Chromium plated concealed stop cock wall mounted heat insulated metal handle screwable superior best quality with complete in all respect.	Each	20		
23	Providing and fixing bath toilet accessories (towel ring, towel rail (600mm), robe hook, toilet paper holder (with cover) and holder with soap dish) as under by Grohe or Equivalent:	Nos.	6		
24	Providing and fixing looking Belgium glass 24" x18" size, and minimum 5 mm thick, imported first quality 1/8" thick hard and C.P. screws fixed to wooden cleats	Each	7		
<b><u>OTHER FIXTURE (PORTA or Equivalent)</u></b>					
25	Supply & Fixing of European type Water Closet with "P" or "S" trap, hydraulic seat and cover best approved quality including imported flush Tank C.P. stop cock, C.P., Muslim shower with all accessories & fittings, complete all connection and relative material making requisite hole in walls, floors and plinth for pipe connections and making good with approved materials complete in all respects in as shown on drawings & specifications.	Each	57		
26	Supply and fixing squatting type white glazed earthen ware W.C. pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. (Foreign Quality)(23 inch) earthen ware trap and plastic thumble	Each	11		



Sr.	Description	Unit	Qty	Rate	Amount
27	Supply & fix vanity Bowl glazed ware on hole complete with bottle trap waste coupling chain & plug etc (without mixer) best quality fixed to concrete, brick, stone & marble slab in 16.6" x 13.6" white colour as per drawings, specification & engineers approval.	Each	77		
28	Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete	Each	66		
29	Supplying & fixing wash basin mixture 15mm dia, fancy head, any pattern and shape, screw down, high pressure, lettered Hot and cold with long screw channels and fly nuts complete,	Each	53		
30	Supplying & fixing rainshower round or rectangular head shower design with rod of superior quality with complete in all respect.	Each	35		
31	Supplying & fixing single hole two-handle deck mount vessel sink faucet of superior quality with C.P. head etc. complete in all respect.	Each	9		
32	Chromium plated concealed stop cock wall mounted heat insulated metal handle screwable superior best quality with complete in all respect.	Each	214		
33	Providing and fixing bath toilet accessories as under by Porta or Equivalent:				
(i)	Toilet Paper Holder	Nos.	66		
(ii)	Soap Dish	Nos.	52		
(ii)	Towel rail	Nos.	50		
34	Providing and fixing of U.PVC floor Trap with multiple inlets and 3" dia outlet with S.S grating the approved design as per specifications & engineers approval.	Each	49		
35	Providing and fixing of U.PVC P-Trap 75mm dia with S.S grating the approved design as per specifications & engineers approval. Supply and fix, uPVC P-trap 75 mm dia.	Each	137		
36	Supply and fix uPVC Vent Cowel 3 inch dia complete with all respects	Each	15		
37	Supply and fix uPVC Vent Cowel 4 inch dia complete with all respects	Each	14		



Sr.	Description	Unit	Qty	Rate	Amount
38	Supply and fix uPVC End Cap 3 inch dia complete with all respects	Each	48		
39	Supply and fix uPVC End Cap 4 inch dia complete with all respects	Each	33		
	<b>WATER SUPPLY:</b>				
	<b>COLD &amp; HOT WATER PIPING:</b>				
40	Providing, laying, testing and commissioning of POLYPROPYLENE RANDOM COPOLYMER (PPRC) water supply pipe made of (Dadex /Popular/ Beta / BBJ) with specified pressure rating PN (PRESSURE NOMINAL)and conforming to DIN 8077-8078 code i/c cost of solvent, specials, making jharries complete in all respect as approved and directed by Engineer Incharge. (Internal/External Diameters mentioned).				
	<b>PN-20 PIPE</b>				
a)	(3/4") 20 mm	Rft	2,325.00		
b)	(1") 25 mm	Rft	2,800.00		
c)	(1-1/4") 32 mm	Rft	1,260.00		
d)	(1-1/2") 40 mm	Rft	515.00		
e)	(2") 50 mm	Rft	1,370.00		
F)	(2-1/2") 63 mm	Rft	630.00		
41	Supply & installation of heavy duty Brass PN-16 air Vents of specified size provided at the highest points (Pipe Risers) to expel air as approved and directed by the Engineer Incharge				
a)	25 mm Φ (1 inch)	Each	2		
	<b>ISOLATION/GATE VALVE:</b>				
42	Providing and fixing of brass (PPR coated) ball valves as indicated on the drawing and as specified in specifications				
a)	(1") 25 mm	Each	8		
b)	(1-1/4") 32 mm	Each	8		
c)	(1-1/2") 40 mm	Each	12		
d)	(2") 50 mm	Each	41		



Sr.	Description	Unit	Qty	Rate	Amount
d)	(2-1/2") 63 mm	Each	4		
43	Centrifugal Pumping set with A.C electric motor, 400V, 3 phase, 3.5 HP, 50 cycles, motor and pump directly coupled and mounted on common bed plate/ channel base, duly aligned, head 10-13 M, Capacity 50 - 100 GPM, 1450 RPM, Complete, with anchoring bolts/nuts, Motor efficiency IE-2, Insulation class 'F', enclosure characteristics IP-55, supply and fixing.	Each	4		
44	Supply and fixing criculating pump 1-HP complete with all respects	Each	2		
45	Supply and fixing boosting pump 1-HP complete with all respects	Each	4		
46	Supply and fixing of Instant Geyser	Each	1		
<b>TOTAL AMOUNT--- (I) --- PLUMBING WORKS (PKR)</b>					
<b>(II) FIRE FIGHTING SYSTEM</b>					
<b>FIRE FIGHTING EQUIPMENTS</b>					
1	<b>Empty Hose Reel Cabinet,</b> Supply and fixing, Empty Hose Reel Cabinet, Surface Type, Made of Full 1mm Galvanized Steel Red Painted, Size (800x800x230mm),	Nos.	20		
2	<b>Hose Reel,</b> Supply and fixing, Automatic Swinging Arm, 1" x 30 M Long Rubber Hose Red Colour with 1" Plastic Nozzle and Ball Valve, Complete in all respects. as per approved Submittal by Engineers.	Nos.	20		
3	Providing, laying, testing and commissioning of Grade-B,MS Seamless Schedule pipe of nominal diameter, conforming to ASTM -A106, Lontrin/ Hufaz / Pecific baolai or equivalent, duly welded i/c the cost of specials complete as approved and directed by the Engineer Incharge.				
a)	2-1/2"	Rft	675		
b)	4"	Rft	896		
c)	Inculding all fittings and accessories as per requirements.	LOT	1		



Sr.	Description	Unit	Qty	Rate	Amount
4	Supply and fixed Stainless Steel rods with Hanger DIA 2" or 3 " plate including nut, bolt etc, Complete in all respect.	Each	68		
5	Supply and fixed Stainless Steel rods with Hanger DIA 4" plate including nut, bolt etc, Complete in all respect.	Each	89		
6	<b>Valve Landing Oblique Type</b> Supply of Landing Valve Oblique Type 2.5" Size, Brass, Red Painted. Threaded Inlet and Instantaneous Coupling Outlet, with Hand Wheel, Plastic Cap and Chain, Complete in all respects. as per approved Submittal by Engineers.	Each	19		
	<b><u>FIRE HYDRANT</u></b>				
7	<b>Hydrant, 2-Way</b> Supply and fixing Hydrant, 2-Way Wet Barrel Type 4" Dia with 2 pcs of 2.5" Valve, Made of Cast Iron, Complete in all respects. as per approved Submittal by Engineers.	Each	4		
8	<b>Valve, Breeching Inlet,</b> Supply and fixing Breeching Inlet, Two Way, 4" x 2.5" x 2.5", Cast Iron, Red Painted, Flanged Inlet & Instantaneous Outlet, With Plastic Cap and Chain, Complete in all respects. as per approved Submittal by Engineers.	Each	2		
9	<b>Empty Cabinet for 2-Way Breeching</b> Supply and fixing Empty Cabinet for 2-Way Breeching Inlet Type, Recessed Type, Made of Full 1mm Galvanized Steel Red Painted, With Full Wired Mesh Glass Door, Size (575x460x300mm), Complete in all respects. as per approved Submittal by Engineers.	Each	2		
10	<b>Gate Valve-</b> Supply and fixing Supply and Installation of 4" Gate Valve, Resilient Wedge, Flanged type UL/FM Approved, Complete in all respect. as per approved Submittal by Engineers.	Each	19		
9	<b>Air Release Valve</b> Supply and fixing Air Release Valve, 1" Ø, Standard, Complete in all respects as per approved Submittal by Engineers.	Each	1		



Sr.	Description	Unit	Qty	Rate	Amount
10	<b>Complete Fire Fighting Pump Set</b> Supply and fixing 220 GPM 10 BAR PUMP SET 1 Electrical + 1 Jockey + 1 Diesel Driven Pump, Standard Approved, Complete in all respects as per approved Submittal by Engineers.	Each	1		
11	<b>Check Valve-</b> Supply and fixing 4" Butterfly Valve Grooved type, DI Disc, EPDM Rubber with Tamper Switch, WP 300 PSI UL/FM Approved, Complete in all respects as per approved Submittal by Engineers.	Nos.	1		
12	Supply and fixing <b>Test and Drain</b> , NFPA-13, 175 psi, K Factor 5.6, Threaded inlet and outlet connection, 1" NPT LIFECO, Model LF-TDV/25-UL	Each	1		
13	<b>Extinguisher,(powder )</b> Supply & Installation of Portable Fire Extinguishers with Dry powder chemical 6kg as extinguishing agent along with hanging arrangement	Each	138		
14	<b>Extinguisher,(carbonsioxide )</b> Supply & Installation of Portable Fire Extinguishers with Carbon Di Oxide 5kg as extinguishing agent along with hanging arrangement.	Each	38		
15	Testing & Commissioning of above system	Job	1		
	<b>Fire Suppression System (Gases)</b>				
16	<b>CCTV BMS ROOM 1 NO</b>				
	62 L CYL. / 1.5 IN VALVE	NO	1	-	One Job
	NOVEC 1230 CHARGED WEIGHT PER Kg	KG	120	-	
	Actuator, Monitoring, Electric Linear (24 VDC)	NO	1	-	
	Manual Override for Electric Linear Actuator	NO	1	-	
	Pressure Operated Switch	NO	1	-	
	1.5 IN NPT 360° CENTRAL, ALUMINUM	NO	1	-	
	1.5 IN FLEX HOSE DISCHARGE	NO	1	-	
	CAUTION LABEL- "WHEN ALARM SOUNDS... "	NO	1	-	
	CAUTION LABEL- "DO NOT ENTER... "	NO	1	-	
	CAUTION LABEL- "OPERATION OF MANUAL... "	NO	1	-	
				-	
	<b>Fire detection System</b>			-	
	Fire Suppression control Panel	NO	1	-	
	Sounder with strobe	NO	2	-	
	Photo Electric Smoke Detectors with base	NO	4	-	
	Pull Station, Dual Action, Includes Glass Rod, UL Listed, LIFECO, with Pull Station Back Box	NO	2	-	
	Abort switch	NO	2	-	



Sr.	Description	Unit	Qty	Rate	Amount
	Wiring and Conduits, fire resistant cable (Firecel) With 2 x 1.5 & 2 x 2.5 sq. mm	NO	2	-	
	<b>Installation Services</b>			-	
	Installation Related Material	job	1	-	
	Installation and commissioning Services	job	1	-	
	<b>TOTAL OF FIRE SUPPRESSION SYSTEM FOR 1 NO JOB (item No. 16)</b>	Job	1		
<b>17</b>	<b>IT ROOM (1NO)</b>				
	62 L CYL. / 1.5 IN VALVE	NO	1	-	
	NOVEC 1230 CHARGED WEIGHT PER Kg	KG	28	-	
	Actuator, Monitoring, Electric Linear (24 VDC)	NO	1	-	
	Manual Override for Electric Linear Actuator	NO	1	-	
	Pressure Operated Switch	NO	1	-	
	1.5 IN NPT 360° CENTRAL, ALUMINUM	NO	2	-	
	1.5 IN FLEX HOSE DISCHARGE	NO	1	-	
	CAUTION LABEL- "WHEN ALARM SOUNDS..."	NO	1	-	
	CAUTION LABEL- "DO NOT ENTER..."	NO	1	-	
	CAUTION LABEL- "OPERATION OF MANUAL..."	NO	1	-	
				-	
	<b>Fire detection System</b>			-	
	Fire Suppression control Panel	NO	1	-	
	Sounder with strobe	NO	2	-	
	Photo Electric Smoke Detectors with base	NO	4	-	
	Pull Station, Dual Action, Includes Glass Rod, UL Listed, LIFECO, with Pull Station Back Box	NO	2	-	
	Abort switch	NO	2	-	
	Wiring and Conduits, fire resistant cable (Firecel) With 2 x 1.5 & 2 x 2.5 sq. mm	NO	2	-	
	<b>Installation Services</b>			-	
	Installation Related Material	job	1	-	
	Installation and commissioning Services	job	1	-	
	<b>TOTAL OF FIRE SUPPRESSION SYSTEM FOR 1 NO JOB (item No. 17)</b>	Job	1		
<b>18</b>	<b>CM ROOM 1 NO</b>				
	62 L CYL. / 1.5 IN VALVE	NO	1	-	
	NOVEC 1230 CHARGED WEIGHT PER Kg	KG	120	-	
	Actuator, Monitoring, Electric Linear (24 VDC)	NO	1	-	
	Manual Override for Electric Linear Actuator	NO	1	-	
	Pressure Operated Switch	NO	1	-	
	1.5 IN NPT 360° CENTRAL, ALUMINUM	NO	1	-	
	1.5 IN FLEX HOSE DISCHARGE	NO	1	-	
	CAUTION LABEL- "WHEN ALARM SOUNDS..."	NO	1	-	
	CAUTION LABEL- "DO NOT ENTER..."	NO	1	-	
	CAUTION LABEL- "OPERATION OF MANUAL..."	NO	1	-	
	<b>Fire detection System</b>			-	



Sr.	Description	Unit	Qty	Rate	Amount
	Fire Suppression control Panel	NO	1	-	
	Sounder with strobe	NO	2	-	
	Photo Electric Smoke Detectors with base	NO	4	-	
	Pull Station, Dual Action, Includes Glass Rod, UL Listed, LIFEKO, with Pull Station Back Box	NO	2	-	
	Abort switch	NO	2	-	
	Wiring and Conduits, fire resistant cable (Firecel) With 2 x 1.5 & 2 x 2.5 sq. mm	NO	2	-	
	<b>Installation Services</b>			-	
	Installation Related Material	job	1	-	
	Installation and commissioning Services	job	1	-	
	<b>TOTAL OF FIRE SUPPRESSION SYSTEM FOR 1 NO JOB (item No. 18)</b>	Job	1		
	<b>TOTAL AMOUNT---- (II) ---- FIRE FIGHTING WORKS (PKR)</b>				
	<b>TOTAL (PART-B) (PLUMBING WORKS)</b>				



**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**

(ADP No. 2811 FY 2025-26)

**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil work**

**SUMMARY OF BOQ (ELECTRICAL WORKS)**

S.No	Description	Amount
1	WIRING WORKS	
2	SWITCHES & SOCKETS	
3	LIGHT FIXTURES & FANS	
4	IP CCTV, PABX & ACCESS CONTROL SYSTEMS	
5	NETWORKING	
6	FIRE ALARM SYSTEM	
7	PUBLIC ADDRESS & MUSIC SYSTEM	
8	AUDIO/VIDEO CONFERENCING SYSTEM	
9	LT PANEL	
10	LV CABLES	
11	CABLE CONTAINMENT	
12	SMART DISTRIBUTION BOARD	
13	SMART CONTROLLING SYSTEM	
14	BUILDING MANAGEMENT SYSTEM (BMS)	
15	SECURITY SYSTEM	
16	EARTHING & LIGHTNING PROTECTION SYSTEM	
17	ELEVATOR	
18	GENERATOR	
19	HVAC WORKS - VRF	
20	UPS SYSTEM	
<b>TOTAL AMOUNT - ELECTRICAL WORKS (Taken to Grand summary)</b>		



**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**  
**(ADP No. 2811 FY 2025-26)**  
**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil**  
**work**

**(BILL OF QUANTITIES)**

Sr.	Description	Unit	Qty	Rate	Amount
	<b><u>PART - C (ELECTRICAL WORKS)</u></b>				
<b>1</b>	<b><u>WIRING WORKS</u></b>				
1	Supply, Laying, Testing and commissioning of following Wiring Copper Cables PVC insulated (Single or multicore), 450/750V as per BS 6500, BS 7655, BS-EN 5036, BS EN 60228 and BS-6004, including all material, tools, labor & accessories required for completion of works, Complete in all aspects. Cable laying in 25mm dia conduit. The contractor is responsible for performing the following tests after installation, Insulation Resistance Test Continuity Test Polarity Test Earth Continuity Test Earth Resistance Test (if applicable) Insulation Resistance of Joints and Terminations Functional Testing (checking switches, outlets, and other electrical devices)				
	<b>General Wiring</b>				
	Circuit wiring from light point to light point with 3x1.5 Sq.mm in 25mm dia exposed / concealed PVC conduit. Complete in all aspects.	No	1051		
	<b>TOTAL AMOUNT- (1) - WIRING WORKS (PKR)</b>				
<b>2</b>	<b><u>SWITCHES &amp; SOCKETS</u></b>				
	Supply, Installation, Testing, and Commissioning of modern design switches (10/15A) and power sockets (15 to 25A) as per IEC 60669, IEC 60884, BS 546 and BS EN 60669. including MS back boxes, recessed on the wall or as per design drawings.				
1	10A, 220V One way Switch Unit	No	75		
2	10A, 220V Two Gang Switch Unit	No	129		
3	10A, 220V Three Gang Switch Unit	No	180		
4	10A, 220V Four Gang Switch Unit	No	210		
5	10A, 220V Six Gang Switch Unit	No	366		
6	10A, 220V Eight Gang Switch Unit	No	72		



Sr.	Description	Unit	Qty	Rate	Amount
7	13A Multi switch socket single indicator	No	1126		
8	15 AMP 3 Pin Plain Power Switch Socket	No	168		
9	3-Pin Industrial Socket	Set	10		
10	5-Pin Industrial Socket	Set	5		
11	Providing & fixing of following technology / Floor Box 300 X 300 X 50 mm made of 1.5 mm sheet steel, power coated with earth terminal complete in all respects as required.	No	13		
12	Providing & fixing of following technology / Floor Box 300 X 450 X 50 mm made of 1.5 mm sheet steel, power coated with earth terminal complete in all respects as required.	No	29		
	FOR CM				
13	10A, 220V Four Gang Switch Unit	No	15		
14	13A Multi Switch Socket with Indicator	No	23		
	<b>TOTAL AMOUNT- (2) - SWITCHES &amp; SOCKETS (PKR)</b>				
<b>3</b>	<b><u>LIGHT FIXTURES &amp; FANS</u></b>				
	Supply, Installation, Testing, and Commissioning of the following lighting fixture with appropriate sizes of drivers and electronics devices, For Indoor Light as per IEC 60598-1, 60529, ANSI/UL 1598 and EN 60598-1, For Out door Light as per IEC 60598-2-1, 60529, ANSI/UL 1598 and EN 60598-2-1 complete in all aspects.				
	<b>Indoor Lighting</b>				
1	Decorative Wall mounted 15/18W LED bulb, with dimmable features, Color 4000K.	No	32		
2	Surface mounted/wall mounted 40W Pacific LED Tube light fixtures, Color 4000K, (for Parking & Electrical Room)	No	352		
3	Decorative/Modern Floor Stand lamp with 15/18W LED bulb, Color 3500K. (Tier-1 Class, Architect Approval Req.)	No	30		
4	Modern type Chandelier LED light Fixtures, Color 4000K.(Tier-1 Class, Architect Approval Req.)	No	5		
5	Recessed 15/18W LED down light fixtures Color, 4000K.	No	1395		



Sr.	Description	Unit	Qty	Rate	Amount
6	Surface 15/18W LED down light fixtures Color, 4000K.	No	741		
7	Recessed 40W LED Panel 2' x 2' Light fixture, Color 4000K	No	250		
8	Pendent Light 30W LED, Color 4000K	No	90		
9	SMD Spot LED 8w 4000K	No	170		
10	Surface 30W LED Down Square light fixtures Color, 4000K.	No	314		
11	Wall mounted 9/10W LED mirror light fixtures, Color 4000K.	No	70		
12	UP / Down Lit Light Fixture, Color 3500K	No	68		
13	Track Light 20W with track Channel, Color 3500K	No	52		
14	Wall mounted LED 9/10W picture light Fixture, Color 3500K.	No	32		
15	Wall mounted LED 9/10W Niche light Fixture, Color 3500K.	No	70		
16	Fiber Light (RGB Color)	Sq.ft	1200		
17	LED Strip Light 9/10W, Color 3500K	Rft	2000		
18	Exit Light with Battery backup	No	72		
19	Emergency Light with Battery Backup (3hours)	No	230		
20	56" Ceiling fan	No	8		
21	2' x 2' False Ceiling Fan	No	482		
22	Wall bracket fan	No	21		
	<b>Outdoor Lighting</b>				
23	100W LED Street Light Fixture along with appropriate size of Bracket, complete in all aspects, Color 4000K, IP 66	No	34		
24	100W LED Gate Light Fixture, Color 4000K, IP 66	No	4		
25	60/80W LED Post Top Light with 6m Pole, IP 66	No	12		
26	9/10W LED Niche Light, Color 3500K, IP-66	No	24		
27	15/18W LED Bulkhead Light, Color 3500K, IP-66	No	12		
28	9/10W LED Planter Light, Color 3500K, IP-66	No	48		



Sr.	Description	Unit	Qty	Rate	Amount
<b>TOTAL AMOUNT - (3) - LIGHT FIXTURES &amp; FANS (PKR)</b>					
4	<b><u>IP CCTV, PABX &amp; ACCESS CONTROL SYSTEMS</u></b>				
	Supply, Installation, Testing and commissioning of following items for IP CCTV system along with NVR, as per ANSI/TIA-568, EN 50132-7, UL 2802, PSIA specifications, ISO/IEC 2700, including but not limited to the description given here under including all power and communication accessories , housings , mounting brackets , suspension rods etc. required for completion of the system.				
1	IPC 8MP Wifi Bullet Camera (Spec: I5/E/Y/M/H/4mm) 8MP (4K) Starlight Bullet 4mm Lens, 50m IR, Built-in Mic, AI Human/Vehicle Classification, IP67 Metal Housing.	No.	165		
2	4MP Trilight Polar Day Spec:W/E/Y/M/S/4mm 4MP Fixed Polar Day Bullet Camera 4MP POLAR DAY 4MM CAMERA FULL COLOR IN NIGHT, BUILT IN MIC, WDR 120db, 15MTR WHITE LIGHT Metal housing Up to 4MP,2688×1520@25fps S+265/H.265/H.264B/H.264M/H.264H/Motion JPEGColor:0.0001Lux@(F1.0,AGC ON),B/W:0Lux with IR1×Built-in Mic Support microSD/microSDHC/microSDXC card,up to512GB	No.	100		
3	8MP 44X Laser AEW PTZ Camera (Laser AEW PTZ 8MP 44x Optical Zoom, Laser AEW (Auto Early Warning), 500m Laser Range, 300m IR, Wiper, Autotracking.	No.	8		
4	80-Channel Professional NVR , 8 SATA HDD Bays, 640Mbps Bandwidth, 4K Independent HDMI Output.	No.	4		
5	PTZ Controller 4-Axis Joystick Keyboard, LCD Screen, USB HID Protocol for precise 3D camera control.	No.	1		
6	SpeedFace V5L (Visible Light) Facial Recognition Terminal,Visible Light, Palm & Fingerprint with Dropbolt Lock & Exit switches	No.	75		
7	IP-PABX Server, Supports up to 600 Extensions,150 Concurrent Calls, 8 Analog FXO/FXS Ports expandable.	No.	1		



Sr.	Description	Unit	Qty	Rate	Amount
8	Executive Class Flagship Smart Video Phone , 7" Adjustable Touch Screen, 5MP Camera, Android 9.0, Wi-Fi.	No.	10		
9	Reception Console / Enterprise Console Phone , 106 DSS Keys, 3 Color Displays, Gooseneck Mic support, Gigabit PoE.	No.	1		
10	Prime Business Phone 2.4-inch (320x240) color screen 4SIPlines HDvoice DualGigabit ports, PoE enabled Intelligent DSS keys, handset / handsfree / headset mode desktopstand / wall mounted	No.	215		
11	52-Port Gigabit Cloud Managed PoE Switch, 48 PoE+ Ports, 4 SFP Uplinks, 370W Power Budget, 6KV Surge Protection.	No.	22		
12	CAT6 UTP Cable , 4-Pair Pure Copper 23AWG , 305m Roll. Mandatory for 4K Video & PoE transmission.	Rft	110000		
13	FLOOR CUTTING & WALL CUTTING APPROX 3000 RFT	Rft	3000		
14	Complete Installation & Configuration charges of all supplied Equipments	Job	1		
<b>TOTAL AMOUNT - (4) - IP CCTV, PABX &amp; ACCESS CONTROL SYSTEMS (PKR)</b>					
<b>5</b>	<b><u>NETWORKING</u></b>				
	Supply & Installation Of Networking Equipment as per the design and all required for completion of the system.				
1	305 Meter CAT6 UTP Cable Roll (Made Schneider or equivalent)	No.	85		
2	Loaded Patch Panel (Made Schneider or equivalent)	No.	15		
3	3Meter Patch Cord (Made Schneider or equivalent)	No.	300		
4	1 Meter Patch Cord (Made Schneider or equivalent)	No.	300		
5	Cable Manager (Made Schneider or equivalent)	No.	15		
6	Face Plat Back Box I/O For System Networks (Made Schneider or equivalent)	No.	300		
7	Face Plat Back Box I/O For IP Cameras Network (Made Schneider or equivalent)	No.	200		



Sr.	Description	Unit	Qty	Rate	Amount
8	12-Core Fiber (Made Schneider or equivalent)	P. Mtr	3000		
9	Loaded ODF 12 Port (Made Schneider or equivalent)	No.	10		
10	LC-LC Patch Cord (Made Schneider or equivalent)	No.	120		
11	Cisco Catalyst Switch NON-POE 24-Port (2960-XL)	No.	8		
12	Cisco SMB Switch POE 28-Port (SM-350-32) latest model	No.	8		
13	SFP Moduels MM-LR (Cisco) or equivalent	No.	32		
14	Network Rack 42U (ZTE) or equivalent	No.	4		
15	Network Rack 12U (Toten) or equivalent	No.	7		
16	8-Way UK PDU Unit (PDU)	No.	12		
17	End to End Infrastructure Installtion & Configuration charges etc	Job	1		
<b>TOTAL AMOUNT - (5) - NETWORKING (PKR)</b>					
<b>6</b>	<b><u>FIRE ALARM SYSTEM</u></b>				
	Supply, Installation, Testing and Commissioning of Intelligent Addressable Fire Alarm System as per NFPA, comprising of following equipment's including all accessories required for the completion of the system in all aspects.				
1	Addressable Fire Alarm Control Panel with 4-Loop with 4-Cards, EN-54 compliant, VDS/LPCB Approved. The FACP shall be self powered with built in 12V batteries for 24 Hrs. backup with charging unit. capable of 2 bus way system with 3.5 KM Loop length. It can be programmed using Windows based software for peripheral devices like display unit, printers etc. Complete in all aspect and approval of the Client/ Consultant Engineer.	No	1		
2	Battery Box	No	1		
3	SLC Loop Expander, Supports 159 Detectors and 159 Modules,	No	3		



Sr.	Description	Unit	Qty	Rate	Amount
4	Addressable Smoke Detectors incorporating a pulsing LED located in labyrinth with in the housing of the detector. Sensing of the detector shall be adjustable via software between 0-90 seconds, having microprocessor. The detector shall have built in short circuit isolators on both inputs. Complete in all aspect and approval of the Client/ Consultant Engineer.	No	297		
5	Addressable Heat Detectors incorporating a pulsing LED located in labyrinth with in the housing of the detector. Sensing of the detector shall be adjustable via software between 0-90 seconds, having microprocessor. The detector shall have built in short circuit isolators on both inputs. Complete in all aspect and approval of the Client/ Consultant Engineer.	No	5		
6	Addressable Break Glass Type Manual Call Point having a built in short circuit isolator and built in microprocessor to ensure a response time of max 1 second. It also incorporates an indication LED, flashed after pressing the button to acknowledge the activation and a key operation facility for testing purposes. Complete in all aspect and approval of the Client/ Consultant Engineer.	No	20		
7	Addressable Type Indoor Loop Powered Electronic sounder / strobe with flasher and minimum sound out put 97 +/- 3 dB at 1 meter with frequencies for variety of sounds as required. Souder shall be loop wired and loop signaled, built in short circuit isolator , configured via software. Complete in all aspect and approval of the Client/ Consultant Engineer.	No	20		
8	Supply, laying, Testing and Commissioning of Fire Alarm cable 2C- 1.5 Sq.mm shielded Fire Retardant wire in 25mm dia plc. Conduit. Complete in all aspect and approval of the Client/ Consultant Engineer.	Rm	5000		
9	Programming , Testing and Commissioning of the complete system as per Consultant / client's requirements permissible for the FACP with training sessions of maintenance personnel's. Detail Test report submit to Client/ Consultant Engineer. Complete in all aspect and approval of the Client/ Consultant Engineer.	Job	1		
	<b>TOTAL AMOUNT - (6) - FIRE ALARM SYSTEM (PKR)</b>				
7	<u>PUBLIC ADDRESS &amp; MUSIC SYSTEM</u>				



Sr.	Description	Unit	Qty	Rate	Amount
	Supply, Installation, Testing and commissioning of following items for Public Address for Azaan and announcement, as described below including all mounting accessories, brackets, adapter, bridging port, USB media option required, complete in all aspects, details mentioned below:				
1	<b>Ceiling Speaker 6W</b> Maximum Power: 9 W Model / Make Bosch or equivalent Rated Power Taps: 6 W / 3 W / 1.5 W / 0.75 W Sound Pressure Level (SPL): At 6 W, 1 kHz, 1 m: ~97 dB At 1 W, 1 kHz, 1 m: ~89 dB Effective Frequency Range (-10 dB): ~80 Hz to 18 kHz Opening Angle (-6 dB): 1 kHz: ~160° 4 kHz: ~65° Rated Voltage: 100 V Rated Impedance: varies with tap (e.g., 1667 Ω at 6 W) Connector: 3-pole screw terminal block	No	108		
2	<b>Wall Mounted Speaker 15W</b> Maximum Power: 22.5W Model Bosch or equivalent Rated Power (PHC): 15 W Power Taps (100 V Line): 15 W / 7.5 W / 3.75 W / 1.9 W Sound Pressure Level: At rated power @1 kHz, 1 m: ~99 dB SPL At 1 W @1 kHz, 1 m: ~87 dB SPL Effective Frequency Range (-10 dB): 95 Hz - 20 kHz Opening Angle (-6 dB): @1 kHz: ~184° horizontal / 170° vertical @4 kHz: ~112° horizontal / 35° vertical Rated Input Voltage: 11 V / 70 V / 100 V Rated Impedance: 8 Ω / 326 Ω / 667 Ω Connection: Fixed 2 m (78.8 in) two-wire cable	No	2		



Sr.	Description	Unit	Qty	Rate	Amount
3	<p><b>Amplifier 600w</b> must have following details</p> <p>Pack) Output Power: 4 × 150 W (per channel across modes)</p> <p>Output Power Load Types:</p> <p>4 Ω / 8 Ω / 70 V / 100 V</p> <p>Maximum Output Power per Channel (Power Sharing): up to 500 W / 600 W depending on impedance/voltage</p> <p>Frequency Response: 20 Hz to 20 kHz (-3 dB)</p> <p>Amplifier Performance</p> <p>Amplifier Class: Class-D topology (efficient, low heat)</p> <p>Total Harmonic Distortion + Noise (THD+N): &lt; 0.1 % (1/8 rated output, 1 kHz)</p> <p>Crosstalk: typically &lt; -70 dB to -95 dB depending on mode</p> <p>Connectivity &amp; Controls</p> <p>Uses advanced technologies like powerTANK for flexible power allocation and ecoRAIL/APD for energy efficiency.</p>	No	1		
4	<p><b>Wall Mount Speaker</b></p> <p>Maximum Power: 30 W</p> <p>Rated Power (PHC): 30 W</p> <p>Power Taps (100 V / 70 V): 30, 15, 7.5, 3.75 W</p> <p>Sound Pressure Level (SPL):</p> <p>At rated power @1 kHz, 1 m: 105 dB</p> <p>At 1 W @1 kHz, 1 m: 90 dB</p> <p>Effective Frequency Range (-10 dB): 100 Hz – 19 kHz</p> <p>Rated Input Voltage: 15.5 V / 70 V / 100 V</p> <p>Rated Impedance: 8 Ω / 163 Ω / 333 Ω</p> <p>Connection: 2 m two-wire cable</p> <p>Model Bosch or equivalent</p>	No	24		
5	2-Core Cable 100/Mtr Roll (Cordial or equivalent)	No	10		
6	<p><b>Counter MIC / Call Stations</b> must have Phantom Power Supply: 12 V to 48 V</p> <p>Current Consumption: &lt; 8 mA</p> <p>Sensitivity: 0.7 mV @ 85 dB SPL (2 mV/Pa)</p> <p>Maximum Input Sound Level: 110 dB SPL</p> <p>Distortion: &lt; 0.6 % (maximum input)</p> <p>Input Noise Level (equiv.): 28 dB SPLA (S/N 66 dBA ref. 1 Pa)</p> <p>Frequency Response: 100 Hz to 16 kHz</p> <p>Output Impedance: 200 Ω</p> <p>Connector: Fixed cable with lockable Euro-style (5-pin) connector</p> <p>Model Bosch or equivalent</p>	No	3		



Sr.	Description	Unit	Qty	Rate	Amount
7	Supply & Installation of following items for necessary connections as per requirement for completion of PA system:				
(i)	Loudspeaker 1.5mm cable 100m (Made in Germany)	Rolls	50		
(ii)	Microphone cable 100m (Made in Germany)	Rolls	5		
(iii)	Ultra thin microphone cable for interconnection 100m	Rolls	3		
(iv)	3 Pole XLR Connector Gold Plated Pair	Pair	50		
(v)	Phono Connectors	No	25		
(vi)	Glass door rack with PDU and Fan	No	2		
(iii)	Interconnection jacks and others for all items	No	1		
(iv)	HDMI Cables	No	20		
8	Public Address and Voice Alarm System EN 54-16 certified, all-in-one solution for voice-based emergency evacuation and public address, up to 120 zones, integrates with fire panels, with necessary connections etc complete Job (Make Plena fire system or equivalent)	No	2		
9	Installtion / Configuration Services of complete System	Job	1		
<b>TOTAL AMOUNT - (7) - PUBLIC ADDRESS &amp; MUSIC SYSTEM (PKR)</b>					
8	<u>AUDIO/VIDEO CONFERENCING SYSTEM</u>				
	<u>Audio System</u>				
	Supply, Installation, Testing and comissioning of Audio conferencing system as per international standards and practices, including but not limited to the description given here under including all power and communication accessories , housings, mounting brackets , suspension rods etc. required for completion of the system.				



Sr.	Description	Unit	Qty	Rate	Amount
1	<p><b>Main Control Unit:</b> For digital conference system, including all accessories, complete in all respects. The unit shall provide centralized system control, audio processing and power management for connected conference units. It must support advanced audio processing features including Acoustic Feedback Suppression, Echo Cancellation, and dual 5-band parametric equalizers. The system shall support mix-minus functionality for seamless integration with external video conferencing systems.</p> <p>Analogue Audio Inputs: 2 × Balanced XLR (nominal -18 dBV, maximum +18 dBV) 4 × Unbalanced RCA / Cinch (nominal -30 dBV, maximum +6 dBV)</p> <p>Analogue Audio Outputs: 2 × Balanced XLR (nominal -18 dBV, maximum +20 dBV) 4 × Unbalanced RCA / Cinch (nominal -30 dBV, maximum +8 dBV)</p> <p>Supplied with all required connectors, interfaces and accessories, complete in all respects. (Model Bosch OR EQUIVALNET)</p>	Nos	3		
2	Supply & installation of 15.6 Inch Motorized Electric Table LED Retractable Mechanism Monitor Lift with Mic Pop up Hidden Paperless Conference System complete in all respect.	Nos	1		
3	<p><b>Conference Delegate Unit:</b> must have: Screen Size: 4.3 inch (109.22 mm) Screen Type: Capacitive multi-touch display Built-in NFC Reader: Supports ISO/IEC 14443 Type A for participant recognition (e.g., MIFARE) Frequency Response (-3 dB): 100 Hz to 20 kHz THD at Nominal Level: &lt; 0.1 % Dynamic Range: &gt; 90 dB Signal-to-Noise Ratio: &gt; 90 dB</p> <p>Microphone Input Nominal Microphone Input Level: 80 dB SPL (IEC/ISO standard) Maximum Microphone Input Level: 110 dB SPL Speaker Output Nominal Loudspeaker Output: 72 dB SPL at 0.5 m Maximum Loudspeaker Output: 87 dB SPL Headphone Output Nominal Output Level: 0 dBV Maximum Output Level: 3 dBV Headphone Load Impedance: &gt; 32 Ω &lt; 1 kΩ Headphone Output Power: 65 mW Model: Bosch or equivalent</p>	Nos	53		



Sr.	Description	Unit	Qty	Rate	Amount
3	<p><b>Conference Chairman Unit</b></p> <p>Built-in NFC Reader: Supports ISO/IEC 14443 Type A for participant recognition (e.g., MIFARE) Frequency Response (-3 dB): 100 Hz to 20 kHz</p> <p>THD at Nominal Level: &lt; 0.1 %</p> <p>Dynamic Range: &gt; 90 dB</p> <p>Signal-to-Noise Ratio: &gt; 90 dB</p> <p>Microphone Input</p> <p>Nominal Microphone Input Level: 80 dB SPL (IEC/ISO standard)</p> <p>Maximum Microphone Input Level: 110 dB SPL</p> <p>Speaker Output</p> <p>Nominal Loudspeaker Output: 72 dB SPL at 0.5 m</p> <p>Maximum Loudspeaker Output: 87 dB SPL</p> <p>Headphone Output</p> <p>Nominal Output Level: 0 dBV</p> <p>Maximum Output Level: 3 dBV</p> <p>Headphone Load Impedance: &gt; 32 Ω &lt; 1 kΩ</p> <p>Headphone Output Power: 65 mW</p>	Nos	3		
4	<p><b>Amplifier</b></p> <p>Use of power supply switching with SMPS(Switch mode power supply) technology.</p> <p>70/100V obtained electronically without transformers.</p> <p>Speaker overload and short circuit protection circuit.</p> <p>Led start-up indicator.</p> <p>Led level indicator.</p> <p>Volume general control (Master)</p> <p>Separated level control for 1/5 inputs.</p> <p>Low and high tone adjustment.</p> <p>Illuminated knobs</p> <p>Output 150W/120W</p> <p>Power Supply autos witch 100-240V-50/60Hz</p> <p>Power consumption: 160VA. Maximum</p> <p>Loudspeaker Output: 180 W (100 V line)</p> <p>Loudspeaker Output Voltage (4 Ω): 22 V (120 W)</p> <p>Mains Supply Voltage:</p> <p>EU versions: 230 VAC ±10%, 50/60 Hz</p> <p>US versions: 120 VAC ±10%, 50/60 Hz</p> <p>Other regions (CN): 220 VAC ±10%, 50/60 Hz</p> <p>Power Consumption: 400 VA</p> <p>Inrush Current: 10 A (EU/CN) / 20 A (US)</p> <p>Model/Make : Dynacord or equivalent</p>	Nos	3		



Sr.	Description	Unit	Qty	Rate	Amount
5	<p><b>Conference Speaker (Resonance free)</b>            (Continues power: 15W, Peak power; 30W) Wall Mount Maximum Power: 30 W            Rated Power (PHC): 30 W            Power Taps (100 V / 70 V): 30, 15, 7.5, 3.75 W            Sound Pressure Level (SPL):            At rated power @1 kHz, 1 m: 105 dB            At 1 W @1 kHz, 1 m: 90 dB            Effective Frequency Range (-10 dB): 100 Hz – 19 kHz            Rated Input Voltage: 15.5 V / 70 V / 100 V            Rated Impedance: 8 Ω / 163 Ω / 333 Ω            Connection: 2 m two-wire cable            Model Bosch or equivalent</p>	Nos	20		
6	<p><b>Wireless Microphone With Receiver</b>            Type: Self-biased condenser capsule (handheld)            Polar Pattern: Supercardioid (high off-axis rejection)            Frequency Response: ~50 Hz – 20 kHz            Sensitivity: 5.6 mV/Pa @ 1 kHz (~45 dBV/Pa)            Max SPL: 139 dB SPL (1% THD)            Self Noise: 22 dB SPL A-weighted            Signal-to-Noise Ratio: ~72 dB            Dynamic Range: ~117 dB            Output Impedance: 1000 Ω Tuning Bandwidth:            Up to ~36 MHz per band            Selectable Frequencies: Up to ~1440 per band            Diversity: Antenna diversity for drop-out resistance            Signal-to-Noise: &gt;100 dB(A)            THD: &lt;0.6% @ 1 kHz            Receiving Sensitivity: ~81 dBm for            -12 dB SINAD            Frequency Response (system): ~51–16 kHz            depending on transmitter/head            Outputs:            Balanced XLRM (line)            Unbalanced 1/4" TS</p>	Nos	3		
7	Testing, Commissioning & Programming of the complete system as per client's requirements with training sessions of maintenance personnel's.	Job	1		



Sr.	Description	Unit	Qty	Rate	Amount
	<b>Video System</b>				
	Supply, Installation, Testing and commissioning of Indoor SMD Video Wall, P1.2 (Size 10 ft x 20 ft) including but not limited to the description given here under including all power and communication accessories , housings, mounting brackets , suspension rods etc. required for completion of the system.				
1	<p><b>Indoor SMD Video wall fixed type 10x20 with controller</b> , Receiving cards with following details:</p> <p>Physical &amp; Mechanical:</p> <ul style="list-style-type: none"> <li>• Pixel Pitch: 1.25 mm</li> <li>• LED Technology: Flip-chip RGB / COB Micro LED</li> <li>• Panel Size (W×H×D): 600 × 337.5 × 39.3 mm</li> <li>• Resolution (per panel): 480 × 270 pixels</li> <li>• Pixel Density: ~640,000 pixels/m<sup>2</sup></li> <li>• Panel Weight: ~4.3–4.5 kg</li> <li>• Panel Material: Die-cast aluminum</li> <li>• Module Size (W×H): 150 × 168.75 mm</li> <li>• Modules per Panel: 4 × 2</li> </ul> <p>Display &amp; Optical Performance:</p> <ul style="list-style-type: none"> <li>• Brightness (typical): 600–800 nits</li> <li>• Refresh Rate: ~3840 Hz</li> <li>• Gray Scale / Bit Depth: 13–20 bit internal Processing:</li> <li>• Contrast Ratio: ~15,000 : 1</li> <li>• Color Temperature: ~6500 K</li> <li>• Viewing Angle (H/V): 160° / 160°</li> <li>• Driving Type: 1/60 scan</li> </ul> <p>Power &amp; Electrical</p> <ul style="list-style-type: none"> <li>• Operating Voltage: AC 100–240 V</li> <li>• Heat Generation: ~1195 BTU/h/m<sup>2</sup> (max) / ~399 BTU/h/m<sup>2</sup> (avg)</li> </ul> <p>Hardware &amp; System</p> <ul style="list-style-type: none"> <li>• Chassis: 19" Rack, 2U height</li> <li>• Max Input Cards: 4 (up to 16 input channels)</li> <li>• Max Output Cards: 2 (up to 8 Ethernet/fiber outputs)</li> <li>• Maximum Loading Capacity: ~26 million pixels</li> <li>• Max Simultaneous Layers: 32 layers (16 per output card)</li> </ul> <p>Input / Output &amp; Signal Support</p> <ul style="list-style-type: none"> <li>• Input Signals: HDMI, DisplayPort, DVI, SDI, VGA, CVBS, IP</li> <li>• Output: Ethernet (RJ45) and/or optical (fiber)</li> <li>• Control Interfaces: <ul style="list-style-type: none"> <li>o Ethernet: 1 Gb/s for control and configuration</li> <li>o RS-232: Serial control</li> <li>o USB: Local control and updates</li> </ul> </li> </ul> <p>Performance &amp; Image Processing</p> <ul style="list-style-type: none"> <li>• Maximum Single Input Resolution: 4096x2160 @60Hz</li> <li>• HDR Support: HDR10 &amp; HLG</li> <li>• Video Processing: 10-bit color depth</li> <li>• Multi-layer, multi-screen scaling, cropping, GenLock sync, EDID management</li> </ul>	No	2		



Sr.	Description	Unit	Qty	Rate	Amount
1	<ul style="list-style-type: none"> <li>• Web/Remote Control: NovaLCT and V-Can software</li> <li>Power &amp; Environmental <ul style="list-style-type: none"> <li>• Power Supply: AC 100–240 V, 50/60 Hz</li> <li>• Power Consumption: ~210 W typical</li> <li>• Operating Temperature: 0°C to +45°C</li> <li>• Humidity: 0%–80% RH non-condensing</li> <li>• Storage Temp/Humidity: -10°C to +60°C / 0%–95% RH</li> </ul> </li> <li>Mechanical <ul style="list-style-type: none"> <li>• Dimensions (Chassis): 482.6 × 88.1 × 455 mm (W×H×D)</li> <li>• Net Weight: ~15.6 kg</li> <li>• Rack Units: 2U</li> <li>• IP Rating: IP20 (indoor rack environment)</li> </ul> </li> </ul>				
2	<p><u>Video / AV Matrix</u></p> <ul style="list-style-type: none"> <li>• Model: HD-MD8X8-4KZ-E (8x8 AV matrix switcher)</li> <li>• Video Inputs: 8 × HDMI (HDMI 2.0 compatible; Dual-Mode DP &amp; DVI via adapter)</li> <li>• Video Outputs: 8 × HDMI (DVI-compatible)</li> <li>• Supported Resolutions: Up to 4K60 4:4:4; also 4K60 4:2:2 and 4K30 4:4:4</li> <li>• HDR Support: HDR10, HDR10+, Dolby Vision®</li> <li>• Color Depth: Up to 36-bit</li> <li>• EDID Management: Advanced EDID management</li> </ul> <p><u>Audio</u></p> <ul style="list-style-type: none"> <li>• Audio over HDMI: LPCM up to 8 channels</li> <li>• Audio De-embedding: Yes – extract HDMI audio to AUX analog outputs</li> <li>• DAC: 24-bit / 48 kHz</li> <li>• Frequency Response: ±0.5 dB, 20 Hz – 20 kHz</li> <li>• THD+N: &lt;0.005% typical</li> <li>• Signal-to-Noise Ratio: &gt;95 dB A-weighted</li> <li>• Analog Outputs: 2 × balanced/unbalanced stereo line level with volume/mute control</li> <li>• Ethernet: 100/1000 Mbps auto-negotiate</li> </ul> <ul style="list-style-type: none"> <li>• Web Interface: Built-in web configuration &amp; control</li> <li>• Network Security: IEEE 802.1X, SSH/SSL, TLS, Secure CIP</li> <li>• Crestron Integration: Native support for Crestron control systems (3-Series® and later)</li> <li>• USB Port: Firmware updates and configuration management</li> <li>• Power Input: 24 V DC (external PSU included; 100-240 VAC input)</li> <li>• Power Consumption: ~29 W typical</li> <li>• Rack Mount: 1 RU, 19-inch rack ears included</li> <li>• Dimensions: 441 × 44 × 179 mm (W×H×D)</li> </ul>	No	1		
3	4K UHD Interactive flat panel 86"	No	3		



Sr.	Description	Unit	Qty	Rate	Amount
4	4k Ultra high grade HDMI Cable (Made in Germany)	No	125		
5	Ethercone connector for HDMI and Networking	No	25		
6	<b>4K60 PTZ Camera 30x Zoom Black</b> A 4K60 Ultra HD PTZ camera with 30x optical zoom (50x in Full HD), multiple simultaneous outputs, and flexible control options. It is ideal for conference rooms, auditoriums, broadcast, and AV installations. <b>Imaging &amp; Optics</b> <ul style="list-style-type: none"> <li>Image Sensor: Sony 1/1.8" CMOS (<math>\approx</math>8.42 MP)</li> <li>Resolution: Up to 4K60 (3840<math>\times</math>2160 @60fps)</li> <li>Zoom: 30x optical (4K), up to 50x digital in Full HD</li> <li>Lens Aperture: F1.6–F11</li> <li>Field of View: H: <math>\sim</math>59.2°–2.5°, V: <math>\sim</math>34.6°–1.4°</li> <li>Minimal Illumination: <math>\sim</math>0.05 lux @ F1.6</li> <li>Shutter: Auto/Manual, 1/60–1/10000 s</li> <li>Scanning Mode: Progressive / Interlace</li> </ul> <b>Video Output Options</b> <ul style="list-style-type: none"> <li>HDMI: HDMI 2.0 up to 4K60</li> <li>SDI: 3G-SDI up to 1080p60</li> <li>USB: USB 2.0 (Type B) up to 2160p30</li> <li>IP Streaming: H.265 / H.264 / MJPEG</li> <li>UVC (USB Video Class) for USB control</li> <li>IR Remote control</li> <li>IP Control: HTTP API, VISCA over IP</li> <li>IP Streaming: Ultra-low latency streaming over IP</li> </ul>	No	3		
7	Black Wall and Ceiling Mount cameras	No	3		
8	Tracking License for camera	No	3		
9	License for video conference system	No	1		
10	Audio and Video matrix / Router for Interconnection	No	1		
11	System for video conference	No	1		
12	Video and audio conference system for small meeting area including 2 Mics, 2 PTZ Cameras, 1 POE and interconnection items (Model G62 or equivalent)	No	2		



Sr.	Description	Unit	Qty	Rate	Amount
13	Testing, Commissioning & Programming of the complete system as per client's requirements with training sessions of maintenance personnel's. The contractor is responsible for performing the following tests after installation, Functionality Testing Audio and Video Quality Testing Network Connectivity Testing Compatibility Testing Security Testing Performance Testing Usability Testing	Job	1		
14	Operation & Maintainence with warranty for 3 Year including 02 Technicians	Job	1		
<b>TOTAL AMOUNT - (8) - AUDIO/VIDEO CONFERENCING - (PKR)</b>					
9	<b><u>LT PANEL</u></b>				
	Supply, Installation, Testing and Commissioning of Distribution board as per IEC Standards and Codes, such as IEC 61439 & 60529, LT Panel must be MS 14SWG, Powder coated, Bump less Transfer, including all material, tools, labor & accessories required for completion of works, Complete in all aspect. Contractor should submit the Shop drawings for approval before commencement of work. Refer Single Line Diagram.				
	<b>LV Switchgear with ATS &amp; Pfi System (L.V Panel)</b>				
	Fabricated. : 14 SWG Sheet Steel				
	Cubicle. : Floor Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated Paint.				
	Protection Class. : IP 42.				
	<b>LT Panel &amp; ATS</b>				
	<b>Incoming:</b>				
	2 No 2500 Amps 4P/ACBs, 65KA, Terasaki				
	2 No Motor Mechanism Terasaki Make				
	Under Voltage Trip Unit,				
	Shunt Trip Units,				
	Opening & Closing Coils				
	Phase Indication Lamps, LED Type,				
	6 Amps Control MCB				
	EVR Relay				
	0-30sec Timer with Base,				
	8pin Relay with Base,				



Sr.	Description	Unit	Qty	Rate	Amount		
	Hand-Off-Auto Switch, 2500 Amps TP/ACBs, 65KA 2500/5A Current Transformers, Energy Analyzer	No	1				
	<b>Out Goings</b>						
	2000 Amps TP/ACB, 65KA 800 Amps TP/MCCB, 50KA. 400 Amps TP/MCCB, 36KA 200 Amps TP/MCCB, 36KA 100 Amps TP/MCCB, 30KA 40 Amps TP/MCCB, 30KA						
	Cubical MS Sheet (14 SWG) for Main LT Panel and ATS Panel, Indication Lamps, Terminals, I-Bolts Wiring, Bus Bar, Cubical MS Sheet (14 SWG) & Misc. Material						
	<b>600KVAR Power Factor Improvement Plant</b>						
	<b>Incoming</b>						
	1000 Amps TP/MCCB, Schneider Make. Phase Indication Lamps, LED Type 6 Amps Control MCB, 6KA 100 Amps TP/MCCB, 30KA 50 kVAr Capacitor Banks 125 Amps TP/Magnetic Contactors 12 Steps Power Factor Relay, Hand-Off-Auto Switch On-Off Push buttons On Lights, LED Type Exhaust Fans, Imported Cubical MS Sheet (14 SWG), indication Lamps, Terminals, I-Bolts Wiring, Bus Bar, Misc.						
	<b>Phase Sequence Panel</b>			No	1		
	• Fabricated. : 14 SWG Sheet Steel • Cubicle. : Floor Mounted, Indoor Type. • Voltage. : 400/415V, AC, 50Hz. • Shade. : RAL-7035, Powder Coated Paint. • Protection Class. : IP 42.						
	<b>Comprising:</b>						
	2 No 2500 Amps TP/ACBs, 65KA, Schneider Make. 2 No Motor Mechanism, Schneider Make. 2 No Under Voltage Trip Unit, Schneider Make. 2 No Shunt Trip Units, Schneider Make. 4 No Opening & Closing Coils, Schneider Make. 6 No Phase Indication Lamps, LED Type, Camsco Make. 6 No 6 Amps Control MCB, Schneider Make. 1 No Phase Sequence Panel, Tense Make. 2 No 0-30sec Timer with Base, Chint Make. 1 No 8pin Relay with Base, Chint Make.						
	<b>Synchronization Panel</b>						
	<b>Comprising:</b>						
	01 INU 2000 Amps 417ACB, 65KA, Schneider Make.						



Sr.	Description	Unit	Qty	Rate	Amount
	02 No 1600 Amps 4P/ACB, 65KA, Schneider Make.				
	03 No Motor Mechanism, Schneider Make.				
	03 No Under Voltage Trip Unit, Schneider Make.				
	03 No Shunt Trip Units, Schneider Make.				
	06 No Opening & Closing Coils, Schneider Make.				
	03 No Synchronizing Module, Deepsea / Woodward Make.				
	09 No Phase Indication Lamps, LED Type, Camsco Make.				
	09 No 6 Amps Control MCB, Schneider Make.				
	12 No 0-30sec Timer with Base, Chint Make.				
	12 No 8pin Relay with Base, Chint Make.				
	02 No Hand-Off-Auto Switch, Camsco Make.				
	03 No Battery Chargers, Datakom Make.				
	06 No 12V, DC Batteries, Dry Type.				
	And all other allied accessories to complete the system				
	<b>SMDB – 1</b>				
	Fabricated : 14 SWG Sheet Steel				
	Cubicle : Floor Mounted, Indoor				
	Voltage : 400/415V, AC, 50Hz.				
	Shade : RAL-7035, Powder Coated Paint.				
	Protection Class : IP 42.				
	<b>Incoming:</b>				
	1 No 800 Amps TP/MCCB, 50KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 800/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	1 No 300 Amps TP/MCCB, 36KA, Schneider Make.				
	6 No 60 Amps TP/MCCB, 15KA, Schneider Make.				
	7 No 50 Amps TP/MCCB, 15KA, Schneider Make.				
	<b>SMDB – 2.</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated Paint.				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 400 Amps TP/MCCB, 36KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 400/5A Current Transformers, Camsco /Fico Make.				



Sr.	Description	Unit	Qty	Rate	Amount
	<b>Out Goings:</b> 6 No 60 Amps TP/MCCB, 15KA, Schneider Make.				
	<b>SMDB - 3.</b>				
	<b>Incoming:</b> 1 No 400 Amps TP/MCCB, 36KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.	No	1		
	3 No 400/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b> 6 No 60 Amps TP/MCCB, 15KA, Schneider				
	<b>LPDB - GF-1.</b>				
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.	No	1		
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b> 15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB - FF-1.</b>				
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.	No	1		
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b> 15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB-SF-1</b>				
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.	No	1		
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b> 15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				



Sr.	Description	Unit	Qty	Rate	Amount
	<b>LPDB – TF-1.</b>				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB – FR-F1.</b>				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB – GF-2.</b>				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB – FF-2.</b>				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB-SF-2</b>				



Sr.	Description	Unit	Qty	Rate	Amount
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.	No	1		
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB-TF-2</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.	No	1		
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB-Fr.F-2</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 50 Amps TP/MCCB, 15KA, Schneider				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 60/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	9 No 20 Amps SP/MCB, 6KA, Schneider Make.				
	<b>LPDB-GF-3</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				



Sr.	Description	Unit	Qty	Rate	Amount	
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make. 1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make. 3 No 100/5A Current Transformers, Camsco /Fico Make.	No	1			
	<b>Out Goings:</b> 15 No 16 Amps SP/MCB, 6KA, Schneider Make. 17 No 10 Amps SP/MCB, 6KA, Schneider Make. 01 No 12 Channel Bus Relay, Clipsal or Eqv					
	<b>LPDB-FF-3</b> Fabricated. : 16 SWG Sheet Steel Cubicle. : Wall Mounted, Indoor Type. Voltage. : 400/415V, AC, 50Hz. Shade. : RAL-7035, Powder Coated Protection Class. : IP 42.					
	<b>Incoming:</b> 1 No 50 Amps TP/MCCB, 15KA, Schneider 1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make. 3 No 60/5A Current Transformers, Camsco /Fico Make.					
	<b>Out Goings:</b> 9 No 20 Amps SP/MCB, 6KA, Schneider Make.					
	<b>LPDB-SF-3</b> Fabricated. : 16 SWG Sheet Steel Cubicle. : Wall Mounted, Indoor Type. Voltage. : 400/415V, AC, 50Hz. Shade. : RAL-7035, Powder Coated Protection Class. : IP 42.					
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make. 1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make. 3 No 100/5A Current Transformers, Camsco /Fico Make.					
	<b>Out Goings:</b> 15 No 16 Amps SP/MCB, 6KA, Schneider Make. 17 No 10 Amps SP/MCB, 6KA, Schneider Make. 01 No 12 Channel Bus Relay, Clipsal or Eqv					
	<b>LPDB-TF-3</b> Fabricated. : 16 SWG Sheet Steel Cubicle. : Wall Mounted, Indoor Type. Voltage. : 400/415V, AC, 50Hz. Shade. : RAL-7035, Powder Coated Protection Class. : IP 42.					
	<b>Incoming:</b> 1 No 100 Amps TP/MCCB, 16KA, Schneider Make. 1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make. 3 No 100/5A Current Transformers, Camsco /Fico Make.					
	<b>Out Goings:</b>					



Sr.	Description	Unit	Qty	Rate	Amount
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>LPDB-Fr.F-3</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 16KA, Schneider Make.	No	1		
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	15 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	17 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal or Eqv				
	<b>SMDB - BL (For Basement Lighting)</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 15KA, Schneider Make.	No	1		
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	3 No 40 Amps TP/MCCB, 16KA, Schneider				
	<b>SMDB - BR (For Basement Lighting)</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 15KA, Schneider Make.	No	1		
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	3 No 40 Amps TP/MCCB, 16KA, Schneider				
	<b>DB-B1-1</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				



Sr.	Description	Unit	Qty	Rate	Amount
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 15KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	3 No 40 Amps TP/MCCB, 16KA, Schneider				
	<b>DB-B2-1</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 40 Amps TP/MCCB, 15KA, Schneider				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 60/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	08 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	18 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	02 No 12 Channel Bus Relay, Clipsal / Eqv Make.				
	<b>DB-B1-2</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 40 Amps TP/MCCB, 15KA, Schneider				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 60/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	08 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	18 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	02 No 12 Channel Bus Relay, Clipsal / Eqv Make.				
	<b>DB-B2-2</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 40 Amps TP/MCCB, 15KA, Schneider				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 60/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	08 No 16 Amps SP/MCB, 6KA, Schneider Make.				



Sr.	Description	Unit	Qty	Rate	Amount
	18 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	02 No 12 Channel Bus Relay, Clipsal / Eqv Make.				
	<b>DB-Roof</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 50 Amps TP/MCCB, 15KA, Schneider				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 60/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	09 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	13 No 10 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal / Eqv Make.				
	<b>DB-Lift</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 300 Amps TP/MCCB, 15KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 300/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	8 No 60 Amps TP/MCCB, 15KA, Schneider				
	<b>DB-External</b>				
	Fabricated. : 16 SWG Sheet Steel				
	Cubicle. : Wall Mounted, Indoor Type.				
	Voltage. : 400/415V, AC, 50Hz.				
	Shade. : RAL-7035, Powder Coated				
	Protection Class. : IP 42.				
	<b>Incoming:</b>				
	1 No 100 Amps TP/MCCB, 15KA, Schneider Make.				
	1 No Multimeter Having 3xAmmeter & 3xVoltmeters, Tense Make.				
	3 No 100/5A Current Transformers, Camsco /Fico Make.				
	<b>Out Goings:</b>				
	06 No 32 Amps TP/MPCB, 15KA, Schneider Make.				
	16 No 16 Amps SP/MCB, 6KA, Schneider Make.				
	01 No 12 Channel Bus Relay, Clipsal / Eqv Make.				
	01 No 32 Amps TP/Magnetic Contactor, LC1-D32, Schneider Make.				
	01 No Photocell Switch, Tense Make.				
	01 No 24 Hours Timer.				
	01 No Hand-Off-Auto Switch, Camsco Make.				



Sr.	Description	Unit	Qty	Rate	Amount
	02 No On-Indication Lamps, LED Type, Camsco Make.				
	02 No On-Off Push Buttons, Camsco Make.				
	<b>DB-VRF System</b>	No	1		
	<b>TOTAL AMOUNT - (9) - LV CABLES (PKR)</b>				
<b>10</b>	<b><u>LV CABLES</u></b>				
	<b>With 4 Core Armoured Overhead or underground 600/1000</b>				
1	<u>From Transformer to Main L.T Panel</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240 mm <sup>2</sup> .	R.ft	320.00		
2	<u>From Sync-Panel to Main L.T Panel</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240 mm <sup>2</sup> .	R.ft	200.00		
3	<u>From 500kVA Gen.Set to Sync-Panel</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 185 mm <sup>2</sup> .	R.ft	140.00		
4	<u>From 100kVA Gen.Set to Sync-Panel</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 50 mm <sup>2</sup> .	R.ft	65.00		
5	<u>From 1000kVA Gen.Set to Sync-Panel</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240mm <sup>2</sup> .	R.ft	320.00		
6	<u>From Main L.T Panel to DB-HVAC</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240mm <sup>2</sup> .	R.ft	680.00		
7	<u>From Main L.T Panel to SMDB-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240mm <sup>2</sup> .	R.ft	280.00		
8	<u>From Main L.T Panel to SMDB-2</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240mm <sup>2</sup> .	R.ft	140.00		
9	<u>From Main L.T Panel to SMDB-3</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Armoured Copper conductor 600/1000 Volt, size 240mm <sup>2</sup> .	R.ft	160.00		
	<b>With 4 Core Overhead or underground 600/1000</b>				



Sr.	Description	Unit	Qty	Rate	Amount
10	<u>From SMDB-1 to LPDB-GF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	14.00		
11	<u>From SMDB-1 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	28.00		
12	<u>From SMDB-1 to LPDB-SF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	42.00		
13	<u>From SMDB-1 to LPDB-TF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	56.00		
14	<u>From SMDB-1 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	70.00		
15	<u>From SMDB-2 to LPDB-GF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	14.00		
16	<u>From SMDB-2 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	28.00		
17	<u>From SMDB-2 to LPDB-SF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	42.00		
18	<u>From SMDB-2 to LPDB-TF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	56.00		
19	<u>From SMDB-2 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	70.00		
20	<u>From SMDB-3 to LPDB-GF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	14.00		
21	<u>From SMDB-3 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	28.00		



Sr.	Description	Unit	Qty	Rate	Amount
22	<u>From SMDB-3 to LPDB-SF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	42.00		
23	<u>From SMDB-3 to LPDB-TF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	56.00		
24	<u>From SMDB-3 to LPDB-FF-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 35mm <sup>2</sup> .	R.ft	70.00		
25	<u>From DB-LIFT to DB-LIFT-1,2,3,4</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 50mm <sup>2</sup> .	R.ft	200.00		
26	<u>From DB-LIFT to DB-LIFT-5,6 &amp; dumb waiter</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	310.00		
27	<u>From Main L.T Panel to DB-PUMP (DOMESTIC)</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	100.00		
28	<u>From Main L.T Panel to DB-PUMP (Fire Fighting)</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 25mm <sup>2</sup> .	R.ft	100.00		
29	<u>From SMDB-BL (For Basement Lighting)</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	70.00		
30	<u>From SMDB-BR (For Basement Lighting)</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	70.00		
31	<u>From DB-B1-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	20.00		
32	<u>From DB-B1-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	20.00		
33	<u>From DB-B2-1</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size 16mm <sup>2</sup> .	R.ft	20.00		

Sr.	Description	Unit	Qty	Rate	Amount
34	<u>From DB-B1-2</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size <b>16mm<sup>2</sup></b> .	R.ft	20.00		
35	<u>DB-B2-2</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size <b>16mm<sup>2</sup></b> .	R.ft	20.00		
36	<u>DB-Roof</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size <b>16mm<sup>2</sup></b> .	R.ft	20.00		
37	<u>DB-External</u> Providing & laying (MAIN or SUB MAIN) PVC insulated & PCV Sheeted with 4 Core Copper conductor 600/1000 Volt, size <b>25mm<sup>2</sup></b> .	R.ft	20.00		
	<b>TOTAL AMOUNT- (10) - LV Cables (PKR)</b>				
<b>11</b>	<b><u>CABLE CONTAINMENT</u></b>				
1	Supply, Installation, Testing and commissioning of following sizes 16 SWG G.I Cable Tray with 14 SWG G.I Covers, as per IEC 61537, NEC, NEMA, UL and CENELEC. Complete with all supporting hangers, brackets, elbows, Tee & mounting accessories etc.				
i	450mm x 75mm Cable Tray	Rm	129		
ii	150mm x 50mm Cable Tray	Rm	15		
iii	36" x 4" Cable Ladder	Rm	23		
iv	24" x 4" Cable ladder	Rm	30		
v	18" x 3" Cable ladder	Rm	15		
2	Supply, Excavation, laying, jointing, Back filling and compaction of UPVC 6" dia pipes Sleeves, pipe end cap, route indicator and cat eye etc. for road crossing of HT, LT cables as per requirements, standards, specifications, and to the approval of the Consultant.				
i	T2 Type (2Nos. UPVC)	Rm	15		
ii	T3 Type (4Nos. UPVC)	Rm	8		
iii	Hand Hole 24" x 24" with heavy duty cover.	No	2		
	<b>TOTAL AMOUNT- (11) - CABLE CONTAINMENT (PKR)</b>				



Sr.	Description	Unit	Qty	Rate	Amount
12	<b><u>SMART DISTRIBUTION BOARD</u></b>				
1	Supply, Installation, Testing and Commissioning of Smart Distribution board, MS 14SWG, as per IEC Standards and Codes, such as IEC 61439 & 60529, Powder coated, Bump less Transfer, including all material such as Breaker, KNX channel, Dimmer, Power supply DIN rail, tools, labor & accessories required for completion of works, Complete in all aspect. Contractor should submit the Shop drawings for approval before commencement of work. Refer Single Line Diagram.	No	6		
<b>TOTAL AMOUNT- (12) - SMART DISTRIBUTION BOARD (PKR)</b>					
13	<b><u>SMART CONTROLLING SYSTEM</u></b>				
1	<b>Touch Screen &amp; Touch Control Panel</b>				
	Supply, installation, Testing and commissioning of Touch Screen including back boxes, recessed on wall or as per design drawings. Technical Details are, Current 11mA/30V DC, Auxiliary voltage 20~30V DC, Auxiliary current 90mA/24V DC, Communication Cat-6 Cable, Temperature - 5°C ~ 45, Relative humidity $\leq$ 90%, Storage temperature -20°C~60°C, Storage relative humidity $\leq$ 93%, LCD screen resolution 480x480, Dimensions Panel with plastic frame: 86x86x10.5(mm), Panel with metal frame 90x90x10.5(mm), Housing material Panel with plastic frame: glass, PC / glass, aluminum alloy, Protection rating (Compliant with EN 60529) IP20. Built-in temperature and humidity, proximity sensor, when the panel detects human body, the LCD screen will wake up, Adjustable LCD backlight, LCD screen wakes up automatically, Time and environment status display setting, Dedicated pages for lighting, curtain, scene, AC/FCU, floor heating, music and fresh air control, A total of 20 control keys can be set on the lighting page. The control types are: Switch, dimmer, RGB and CCT. etc.				
i	Room Control Unit	No	6		
ii	Master Control Panel (Wireless/ IPAD)	No	2		
iii	Master Control Panel (Wired)	No	4		
iv	Touch Screen Display (For Lighting Control)	No	6		
v	Touch Screen Button (For Lighting Control)	No	6		
vi	IR-Emitter	No	10		
vii	24 V DC Power Supply	No	6		
2	<b>Fancy Design Switches &amp; Power socket</b>				



Sr.	Description	Unit	Qty	Rate	Amount
3	<b>CONSIDERATION:</b> * Protocol: BACnet IP * Quantity of FACP Master Controller: 01 * Mapping Data Point: As Required - Time - Date - Zone of incidence - Indication of whether it is a fire alarm, return to normal or Fire Alarm System fault. - In the event of a fire the Fire Alarm System shall communicate a list of all equipment shut down and started by the Fire Alarm System.)	Job	1		
	<b>B- Integration of Vertical Transport System</b>				
3.1	EIMnet Controller (EIM) for Elevator ControllersThe EIM controller with complete hardware & software shall included: * Input/output points as per system monitoring & control requirements. * Communication protocol: BACnet with BTL certification.	Lot	1		
3.2	Panel Enclosure for Vertical Transport System EIM Controller with Transformer, Relays, Internal Wiring, Fuses, Terminals Etc.	Lot	1		
	<b>C- Integration of CCTV System (01 Lot)</b>				
3.3	<b>CONSIDERATION</b> * Protocol: ONVIF profile S RSTP				
	<b>D- Integration of Main Distribution Board</b>				
3.4	Direct Digital Controller (DDC) & EIMnet Controller (EIM) for MDBsThe DDC & EIM controller with complete hardware & software shall included: * Microprocessor based controller. * Input/output points as per system monitoring & control requirements. * Communication protocol: BACnet® with BTL certification.	Lot	1		
	<b>E- Integration of Voice &amp; Evacuation System (01 Lot)</b>				
3.5	EIMnet Controller (EIM) for Voice Evacuation ControllerThe EIM controller with complete hardware & software shall included: * Input/output points as per system monitoring & control requirements. * Communication protocol: BACnet with BTL certification.	Lot	1		
3.6	Panel Enclosure for Voice Evacuation System EIM Controller with Transformer, Relays, Internal Wiring, Fuses, Terminals Etc.	Lot	1		
	<b>G- Integration of Back up Power Generation System (01 No.)</b>				



Sr.	Description	Unit	Qty	Rate	Amount
3.7	<p>Integration of Generators CONSIDERATION:</p> <ul style="list-style-type: none"> <li>* Protocol: Modbus RTU</li> <li>* Quantity of Generators</li> <li>* Mapping Data Point</li> <li>* Generator set summary alarm (If available at the generator control center the BMS subcontractor may alternatively monitor this point via a volt free contact)</li> </ul> <p>Generator set engine oil pressure, Generator set high water temperature, Generator set low fuel level, Generator set battery voltage, Generator set over crank alarm, Generator set over speed alarm, High oil temperature, Low fuel pressure alarm, Generator set winding temperature alarm, Generator set bearing temperature alarm, Generator set engine run status, Low coolant level alarm, Generator set loss of field alarm, Engine fail to start alarm, Engine speed, Flue gas temperature, Phase-to-phase and phase-to-neutral voltages, Phase-to-phase currents, Neutral current, Frequency, Load(kW), Demand(kVA), Power factor, kWh supplied, Hours run, Load shed priority signal</p>	Lot	1		
3.8	Panel Enclosure for Vertical Transport System EIM Controller with Transformer, Relays, Internal Wiring, Fuses, Terminals Etc.				
	<b>H- Integration of Fuel Management System</b>				
3.9	<p><u>EIMnet Controller (EIM) for Diesel Tanks</u> The EIM controller with complete hardware &amp; software shall include:</p> <ul style="list-style-type: none"> <li>* Input/output points as per system monitoring &amp; control requirements.</li> <li>* Communication protocol: BACnet with BTL certification</li> </ul> <p>Panel Enclosure for Fuel Management System EIM Controller with Transformer, Relays, Internal Wiring, Fuses, Terminals Etc.</p> <p>Guided Wave Radar Liquid Level Sensor Signal : 4-20mA, IP Rating : IP65</p> <p>SS Mini Float Level Switch for Diesel Tanks Orientation : Horizontal, Thread : 1/2" NPT, Signal : On/Off</p> <p>Flow Switch for Fuel Flow Status Signal : Dry Contact</p> <p>Current Switch for Pumps Case : Solid Core, Set Point : Fixed, Signal : Dry Contact</p> <p>2-Way Solenoid Valve (DN50) 50mm Orifice, 2" NPT, Normally Closed, Brass Body, NBR Seals, 28°F-176°F</p>	Lot	1		
	<b>04- CABLE &amp; CONDUIT</b>				



Sr.	Description	Unit	Qty	Rate	Amount
4	Supply of 2/4 core shielded control & communication cable in PVC conduit i/c all fittings, supports, thimbles, flexible pipes, glands etc. complete in all respects.	Lot	1		
	<b>05- SERVICES</b>				
5	Installation of PVC Conduits and Fittings, Installation of Control Cables for Instruments, Installation of Communication Network Cables, Installation of BMS Server & Client Workstations, Installation of Wall Mounted Control Panels, Installation of Electrical Field Instruments, DDC Controller, Global Controller, Cable Terminations of Field Instruments, Cold Testing and Hot testing of Field Instruments, Programming of DDC & Global Controllers, Linking of IO Points with Trend Logs, Alarms, Schedules, BMS Graphics Etc., Commissioning & Testing of Complete BMS System	Lot	1		
	<b>PARKING MANAGEMENT SYSTEM</b>				
6	Supply of Built-in Green/Red LED indicator 485 Communication way ABS Casing Installation height(ground to sensor):2.0~2.7m, install in FRONT of parking space.	No	135		
7	Supply and fixing installation, testing & commissioning RS485, Collect real-time status of ultrasonic detectors and convey these data to CCU, max. support 60 sensors, with power supply inside complete in all respects as approved and directed by the Engineer Incharge.	No	2		
8	Supply and fixing installation, testing & commissioning LED Panel:304*152mm,Green/red, P4.75-2121Dot Matrix:32*64 Casing Size:414*260*85MM Luminance: 300-500cd/m <sup>2</sup> Communication Way:RS485 complete in all respects as approved and directed by the Engineer Incharge.	No	8		
9	Supply and fixing installation, testing & commissioning ECO-181 6/CPU,I5-2400/8G Memory,1G HDD. Installed with English version Windows operation system complete in all respects as approved and directed by the Engineer Incharge.	No	1		
10	Supply and fixing installation, testing & commissioning Parking Guidance Software(Real time monitor/management , Timely updates of parking space occupancy , reports of the available lots of the whole carpark) complete in all respects as approved and directed by the Engineer Incharge.	No	1		



Sr.	Description	Unit	Qty	Rate	Amount
11	Supply and fixing installation, testing & commissioning Desktop PC: With 18.5 inch screen, mouse and keyboard. Win 10 Operation System. Monitor resolution 1366*768 complete in all respects as approved and directed by the Engineer Incharge.	No	1		
12	Supply and fixing installation, testing & commissioning Network Cable + Power Cable complete in all respects as approved and directed by the Engineer Incharge.	No	1200		
13	Supply and fixing installation, testing & commissioning Cable Tray 150 x 50 mm (approx) quantity it will be charged at actual) complete in all respects as approved and directed by the Engineer Incharge.	No	1200		
14	Installation Termination & Commissioning of Parking Management System Charges of Whole System	Job	1		
<b>TOTAL AMOUNT - (14) - BUILDING MANAGEMENT SYSTEM (BMS) (PKR)</b>					
15	<b>SECURITY SYSTEM</b>				
	Supply, Installation, Testing and Commissioning of following items for Security system including but not limited to the description given here under including all power, civil, mechanical and communication accessories with all material, tools, labor & accessories required for completion of works. Minimum one year warranty against malfunctioning. Complete in all aspects and approval of Consultant Engineer.				
1	<b>Walk Through Metal Detector</b> 40 ZONES (20 X 2) Multizone Double display High Performance Metal / weapon Detector Gates with LCD HD display interface, Remote control, In and out count, Excellent anti-interference ability and stability, Each zone has 300 adjustable sensitivity level, Supports various language interface customization, Higher accuracy and verification speed, Pass count and Alarm count memory function	No	4		



Sr.	Description	Unit	Qty	Rate	Amount
2	<b>Road Barriers with Boom</b> K 4 Rated Hydraulic Heavy Duty Tripple Boom barrier, Operating Power Supply of 3 Phase 5hp motor, Imported Hydraulic power pack, with PLC (brand WECON) based Electrical Control Panel including phase protection relay. Clear opening: 20 Ft Main Pole: 3" Dia, Thickness:2mm Braces Pipe: Diameter: 2",Thickness:2mm. , Hinge Support 4x8 I Beam, wall thickness 8mm. operation traffic Light	No	3		
3	<b>Portable Metal Detector</b> New generation Compact Hand Held Metal detector with OEM Charger. It can be recharged. It needs 4-6 hours for charging. (standard 9V battery ,the charger and rechargeable battery are ordered additional). The alarm terms is sound and light alarm simultaneously, or vibration and light alarm simultaneously. You can choose the operate terms optionally. When the low sensitivity on-off is pressed, the metal detector will only alarm when it finds big metal object Li battery, USB charge cable (for option)Battery saving function: Automatically power OFF after one minute if no use.	No	6		
4	<b>Hydraulic Road Blocker</b> Heavy Duty Hydraulic Road Blocker 12' x 3' Ft K-4 Blocking Element Raising Height: 26-30 inches Load Bearing Capacity: 20 Ton per axle, Raising & Lowering Time: 4-6 sec Road Blocker Structure made by 6mm top chequered plate Steel structure with anti- rust painting as per client choice colors PLC Electrical control unit Imported Hydraulic Unit with 4.5hp Motor Manual Relief Valve for lowering of Blocker in case of Power Failure Red and Green LED water resistant Traffic Signal Light with pole Submersible pump for water	Job	3		



Sr.	Description	Unit	Qty	Rate	Amount
5	<p><b>Under Vehicle Screening System</b>            Supply, Installation, Testing and Commissioning of Fixed Under Vehicle Screening System with software including:</p> <ul style="list-style-type: none"> <li>- Type: Fixed</li> <li>- Water-proof grade: IP68</li> <li>- Material: Stainless steel</li> <li>- Load capacity: 50T</li> <li>- Scan mode: Automatic, non-external trigger</li> <li>- Speed of Car: 1-60km/h, advise &lt;30km/h</li> <li>- Dimension: 1200(L)*350(W)*210(H)mm</li> <li>- Scanning device weight: 190KGS</li> <li>- Operation voltage: AC110-240V 50/60Hz</li> <li>- Operating temperature: -35oC to 60oC</li> <li>- Power Consumption: 1000W</li> <li>- Storage Capacity: 1TB</li> </ul> <p>as per Consultant Engineer &amp; Client's satisfaction</p>	Job	3		
<b>TOTAL AMOUNT - (15) - SECURITY SYSTEM (PKR)</b>					
16	<b><u>EARTHING &amp; LIGHTNING PROTECTION SYSTEM</u></b>				
	<b>Earthing System:</b>				
1	<p>Earthing is required (Supply and fixing) to give earth resistance value less than <math>3 \Omega</math> for Power Equipment and less than <math>1\Omega</math> for Telecommunication system. System must comply BS 7430 &amp; BS 7671, Complete with excavation / boring, civil works, and heavy duty cover with back fill approved chemical compound.</p> <p>Bidder should assess site conditions and include additional Earthing rods if required to achieve specified resistance.</p>				
i	For Electrical & Mechanical Equipment	Job	16		
ii	For Lightning Protection System	Job	6		
iii	70 Sq.mm bare Cu conductor (from pit to ECP)	Rm	600		
iv	Earth Connecting Point (ECP) MS Coated 14" SWG with Insulator, size (14"x5"x4") with 8Nos. knockout.	No	10		



Sr.	Description	Unit	Qty	Rate	Amount
	<b>Lightning Protection System:</b>				
2	Supply, Installation, Testing and Commissioning of Early Streamer Emission (ESE) and Air Craft warning Light (ACWL) with Strike Counter including all necessary items (such as G.I Pipe, base with nutbolt etc.) in all aspects. The complete system must fully compliance of NFC-17-102, updated standard.	No	2		
3	Supply, Laying, Testing and Commissioning of "Copper Tape 25mm x 5mm as per BS-EN 13601" Latest Version with Clamp and other necessary items. Or "Copper Conductor 1 x 95 Sq.mm as per BS-EN 60228" Latest Version with Clamp and other necessary items.	Rm	200		
<b>TOTAL AMOUNT -(16) - EARTHING &amp; LIGHTNING PROTECTION SYSTEM (PKR)</b>					
17	<b>ELEVATOR</b>				
1	Supply, Installation, Testing and Commissioning of Machine Room ELEVATOR as per ASME A17.1, CSA B44 and EN 81 series, as approved by the Engineer/client. following necessary details				
i	<b>Passenger:</b> Capacity: 1000kg No. of Stop/Station: 8 Speed: 1.5m/sec Door Type: Automatic 2 Panel Control (double opening- Glass panel door) Cabin, side and rear & door: Hairline Stainless steel. Ceiling design: Hairline stainless steel with LED light and exhaust. Room: Above shaft, including advance built-in features such as, (Automatic Landing device (ALD), Earth quake device & Emergency Rescue device (ERD)) Dimension as mentioned on the dwg, lift must have all basic and advance features, contactor must be submit the Technical Submittal for approval of Engineer/client before ordering and execution.	No	1		



Sr.	Description	Unit	Qty	Rate	Amount
i	<p><b>Passenger:</b>            Capacity: 1000kg            No. of Stop/Station: 8            Speed: 1.5m/sec            Door Type: Automatic 2 Panel Control (double opening- Glass panel door)            Cabin, side and rear &amp; door: Hairline Stainless steel.            Ceiling design: Hairline stainless steel with LED light and exhaust.</p> <p>Room: Above shaft, including advance built-in features such as, (Automatic Landing device (ALD), Earth quake device &amp; Emergency Rescue device (ERD). Dimension as mentioned on the dwg, lift must have all basic and advance features, contactor must be submit the Technical Submittal for approval of Engineer/client before ordering and execution.</p>	No	5		
ii	<p><b>Dumb Waiter:</b>            Supply, installation, testing and commissioning 200 KG service elevator 2 Persons High efficiency for public buildings the best solution, latest technology with machine-room less (MRL) – 1m/s- 5 stops/ opening in one line of Machine Room Dumb Waiter as approved by the Consultant/ Client.</p>	No	1		
<b>TOTAL AMOUNT - (17) - ELEVATOR (PKR)</b>					
<b>18 GENERATOR</b>					
1	<p>Supply, Installation, Testing &amp; commissioning of <b>500 kVA Diesel Generator</b> Sets as per IEC Standards &amp; Specification, including Canopy operating on 3-phase, 400V, 50Hz, 1500 RPM, Prime Rated, Generator must comply KTA 38 G2, Water Cooled Diesel generating sets, suitable for operation at 50°C inside Canopy with control panel, AMF (without ATS) and 90% relative humidity assembled in accordance with their provided drawings / manuals and consisting of painted welded steel bed plate frame work to accommodate engine alternator complete with balanced flywheel, water jacket heaters energized by the incoming main supply, heavy duty starting batteries, battery charger, hour runs meter, KWH meter, emergency stop push button, radiator, with water level switch, fuel tank, piping works, consisting of black steel pipe schedule 40, fuel pump, exhaust system residential type silencer, 400/230 V, 50 Cycles/second , at 1500 RPM, for 3</p>	No	3		



Sr.	Description	Unit	Qty	Rate	Amount
	phase 4 wire system. The work also includes but not limited to Transportation up to site, 1/2 thick neuprene Sheet, placement on foundation pads, Vibration Isolators, leveling and grouting All DG Sets shall be without power panels except for those which has built-in circuit breaker, the work also includes all allied mechanical and electrical works including material, labor, tools, accessories etc. Complete in all respects. On load testing (100%, 75% and 50%) of DG set with material required for 4 hours operation inclusive of fuel, engine oil, load bank etc. Requesting a valid type test report that complies with national or international standards, specifically the relevant IEC codes. Reports should be no more than five years old to be considered acceptable.				
2	Supply, Installation, Testing & commissioning of <b>100 kVA Diesel Generator Sets</b> as per IEC Standards & Specification, including Canopy operating on 3-phase, 400V, 50Hz, 1500 RPM, Prime Rated, Water Cooled Diesel generating sets, suitable for operation at 50°C inside Canopy with control panel, AMF (without ATS) and 90% relative humidity assembled in accordance with their provided drawings / manuals and consisting of painted welded steel bed plate frame work to accommodate engine alternator complete with balanced flywheel, water jacket heaters energized by the incoming main supply, heavy duty starting batteries, battery charger, hour runs meter, KWH meter, emergency stop push button, radiator, with water level switch, fuel tank, piping works, consisting of black steel pipe schedule 40, fuel pump, exhaust system residential type silencer, 400/230 V, 50 Cycles/second , at 1500 RPM, for 3 phase 4 wire system. The work also includes but not limited to Transportation up to site, 1/2 thick neuprene Sheet, placement on foundation pads, Vibration Isolators, leveling and grouting All DG Sets shall be without power panels except for those which has built-in circuit breaker, the work also includes all allied mechanical and electrical works including material, labor, tools, accessories etc. Complete in all respects. On load testing (100%, 75% and 50%) of DG set with material required for 4 hours operation inclusive of fuel, engine oil, load bank etc. Requesting a valid type test report that complies with national or international standards, specifically the relevant IEC codes. Reports should be no more than five years old to be considered acceptable.	No	1		
<b>TOTAL AMOUNT - (18) - GENERATOR (PKR)</b>					



Sr.	Description	Unit	Qty	Rate	Amount
19	<b>HVAC WORKS - VRF</b>				
	<b>PART-A SUPPLY OF AIR CONDITIONING EQUIPMENTS</b>				
1	Supply Of Air-cooled electric operated, condensing outdoor units, <b>High efficiency, High C.O.P, Latest Series</b> inverter base compressors with <b>ACRA-CLAD</b> factory coated condenser fins, the outdoor units body also shall be <b>anti-corrosion protection</b> , vibration isolators, factory wired weather proof cabinet type control center, <b>atmosphere friendly refrigerant (CFC free refrigerants) etc.</b> Complete with safety controls and accessories as per specification and drawings.(Note: each unit shall have Multiple separate refrigerant circuits with separate refrigerant & separate isolation valve.) <b>Outdoor ambient Temp. Up to 43.30 degree C.</b>				
a	GF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 24.0TR	No.	1		
b	GF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 28.5TR	No.	1		
c	GF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 37.50TR	No.	1		
d	GF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 21.00TR	No.	1		
e	FF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 37.50TR	No.	1		
f	FF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 38.50TR	No.	1		
g	FF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 43.00TR	No.	1		
h	SF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 39.50TR	No.	1		
i	SF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 36.00TR	No.	1		
j	SF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 47.50TR	No.	1		
k	SF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 20.00TR	No.	1		
l	TF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 34.00TR	No.	1		
m	TF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 39.5TR	No.	1		
n	TF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 42.00TR	No.	1		
o	TF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 32.00TR	No.	1		



Sr.	Description	Unit	Qty	Rate	Amount
p	4F-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 28.00TR	No.	1		
q	4F-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 34.50TR	No.	1		
2	<b>INDOOR UNITS.</b>				
2.1	Wall mounted D.C Invertor type, quiet sound operated Indoor units complete,DC fan motor, automatic and safety controls, Insulated drain, thermostat and accessories as per drawing and specification.				
i.	0.75 TR	Nos.	16		
ii.	1.0 TR	Nos.	14		
iii.	1.25 TR	Nos.	4		
iv.	1.5 TR	Nos.	20		
v.	2.0 TR	Nos.	9		
2.2	Invertor type low height 4-Way cassette Type A/C quiet sound operated Indoor units complete with Drain Pump,DC fan motor, automatic and safety controls, thermostat and accessories as per drawing and specification.				
i.	1.5 TR	Nos.	28		
ii	2.0 TR	Nos.	28		
iii.	2.5 TR	Nos.	7		
iv.	3.0 TR	Nos.	10		
v.	4.0 TR	Nos.	3		
2.3	Supply of VRF invertor type low height High Static quiet sound operated ducted Indoor units complete with Drain Pump,DC fan motor, automatic and safety controls, thermostat and accessories as per drawing and specification.				
i.	2.0 TR	Nos.	67		
ii	2.5 TR	Nos.	18		
iii.	3.0 TR	Nos.	7		
iv.	4.0 TR	Nos.	8		
v.	4.5 TR	Nos.	2		
vi.	5.0 TR	Nos.	6		



Sr.	Description	Unit	Qty	Rate	Amount
vii.	6.0 TR	Nos.	6		
viii.	8.0 TR	Nos.	3		
3	Imported fitting and components <b>Y-Branches</b> for Indoor / Outdoor Units complete with all respects.	Lot.	1		
4	Supply of Central Controller Complete in all respect.	Job	1		
<b>PART-B SUPPLY AND INSTALLATION.</b>					
1	Installation, rigging, lifting and shifting of Air-cooled electric operated, condensing outdoor units at respective location complete in all respect.				
a	GF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 24.0TR	No.	1		
b	GF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 28.5TR	No.	1		
c	GF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 37.50TR	No.	1		
d	GF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 21.00TR	No.	1		
e	FF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 37.50TR	No.	1		
f	FF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 38.50TR	No.	1		
g	FF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 43.00TR	No.	1		
h	SF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 39.50TR	No.	1		
i	SF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 36.00TR	No.	1		
j	SF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 47.50TR	No.	1		
k	SF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 20.00TR	No.	1		
l	TF-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 34.00TR	No.	1		
m	TF-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 39.5TR	No.	1		
n	TF-CU-03 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 42.00TR	No.	1		
o	TF-CU-04 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 32.00TR	No.	1		



Sr.	Description	Unit	Qty	Rate	Amount
p	4F-CU-01 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 28.00TR	No.	1		
q	4F-CU-02 (MIN. MODULES 02 NOS.) COOLING CAPACITY: 34.50TR	No.	1		
2	<b>INDOOR UNITS.</b>				
2.1	Installation of Wall mounted D.C Invertor type, quiet sound operated Indoor units complete,DC fan motor, automatic and safety controls, Insulated drain, thermostat and accessories as per drawing and specification.				
i.	0.75 TR	Nos.	16		
ii.	1.0 TR	Nos.	14		
iii.	1.25 TR	Nos.	4		
iv.	1.5 TR	Nos.	20		
v.	2.0 TR	Nos.	9		
2.2	Installation of Invertor type low height 4-Way cassette Type A/C quiet sound operated Indoor units complete with Drain Pump,DC fan motor, automatic and safety controls, thermostat and accessories as per drawing and specification.				
i.	1.5 TR	Nos.	28		
ii	2.0 TR	Nos.	28		
iii.	2.5 TR	Nos.	7		
iv.	3.0 TR	Nos.	10		
v.	4.0 TR	Nos.	3		
2.3	Installation of VRF invertor type low height High Static quiet sound operated ducted Indoor units complete with Drain Pump,DC fan motor, automatic and safety controls, thermostat and accessories as per drawing and specification.				
i.	2.0 TR	Nos.	67		
ii	2.5 TR	Nos.	18		
iii.	3.0 TR	Nos.	7		
iv.	4.0 TR	Nos.	8		
v.	4.5 TR	Nos.	2		
vi.	5.0 TR	Nos.	6		
vii.	6.0 TR	Nos.	6		



Sr.	Description	Unit	Qty	Rate	Amount
viii.	8.0 TR	Nos.	3		
3	Imported fitting and components Y-Branches for Indoor / Outdoor Units complete with all respects.	Lot.	1		
4	Installation of Central Controlling System with Control Wiring, Conduit etc, as per drawing and specification.	Job	1		
5	Supply, Installation, Testing & Commissioning of Copper Piping (Liquid + Gas ) with 1/2" thick closed cell foam insulation, cladding, and chiseling, cutting, hanger support complete with all respects as per specification.				
i.	1/4	Rft	440		
ii	3/8	Rft	5291		
iii.	1/2	Rft	1298		
iv.	5/8	Rft	4296		
v.	3/4	Rft	5590		
vi.	7/8	Rft	1117		
vii.	1	Rft	702		
viii.	1-1/8	Rft	847		
ix.	1 1/4	Rft	796		
x.	1 1/2	Rft	757		
xi.	1 5/8	Rft	2046		
xii.	1-3/4	Rft	881		
6	Supply and installation of the additional refrigerant charging in VRF system as per manufacturer recommendation complete with all respects.	Lot.	1		
7	Providing, installation, testing and commissioning of Split Type Wall Mounted Air Conditioner, DC Inverter, in the specified place. The job includes connection of copper piping of out door unit fitted on roof or angle iron frame, making inter connection of the unit with suitable sizes of wire also piping for condensed water etc as required approved make (Imported).\\				
(i)	1.5 Ton (18000 BTU)	Nos.	3		
8	Supply, Installation, Testing and Commissioning of Air curtain-4ft with all accessories complete in all respect.	Nos.	4		



Sr.	Description	Unit	Qty	Rate	Amount
9	Supply & Installation of Supply Air, Return Air, Fresh Air and Exhaust Air G.I Sheet Metal with Flexible Duct Connector Work. Complete with Hangers, Bracing, Fittings, Sealant etc. Complete in all respects and as per instructions of the Engineer/Consultant	Sq.ft	23612		
10	Supply & Installation of 25mm thick Fiber Glass Insulation of density 24 kg/m <sup>3</sup> with Aluminum foil for Internal G.I. sheet metal ducts of different sections for protected with 8 oz. Canvas Cloth wrapping than painted anti fungus paint complete in all respects as per schedule, specifications and drawings.	Sq.ft	16415		
11	Supply and Installation of Round Flexible Duct 6" Dia	Rft	1150		
12	Supply & Installation of Air Devices with damper (Tuttle & Bailey standards) Complete with all respect as per specification and drawings.				
a.	Exhaust Air Disc Type Diffuser 6" Dia	Nos.	117		
b.	Exhaust Air Grill (with damper)	Sq.ft	159		
c.	Exhaust Air Louver	Sq.ft	28		
d.	Volume Control Dampers	Sq.ft	76		
e.	Supply Air Round Diffuser 15" Dia	Nos.	28		
f.	Supply Air Diffuser with Damper	Sq.ft	212		
g.	Return Air Diffuser	Sq.ft	212		
h.	Supply Air Grills with Damper	Sq.ft	56		
i.	Return Air Grills	Sq.ft	85		
j.	Supply / Return Air Linear 2-Slot Diffuser	Rft	410		
k.	Supply / Return Air Linear 3-Slot Diffuser	Rft	112		
13	Supply, Installation, testing & commissioning of UPVC Class-D Piping for equipment drain complete with Specialties, 3/8" thick closed cell foam Insulation, cladding, fitting & hanger supports, anitfungus & fire retardant paint etc. as per specification and drawings.				
i	1" dia	Rft	3350		
ii	1 1/4" dia	Rft	350		



Sr.	Description	Unit	Qty	Rate	Amount
iii.	1-1/2" dia	Rft	150		
14	Supply, Installation, Testing & Commissioning of Ventilation fans with hanger supports, vibration isolator as per specification & drawing. (Isolation breakers shall be finalized as per manufacturer specifications.)				
a	EAF-01	No.	1		
b	EAF-02	No.	1		
c	EAF-03	No.	1		
d	EAF-04	No.	1		
e	EAF-05	No.	1		
f	EAF-06	No.	1		
g	EAF-07	No.	1		
h	EAF-08	No.	1		
i	EAF-09	No.	1		
j	EAF-10	No.	1		
k	EAF-11	No.	1		
l	EAF-12	No.	1		
m	EAF-13	No.	1		
n	EAF-14	No.	1		
o	SP-01	No.	1		
p	Jet Fan 2-Speed (3400CFM)	No.	8		
15	Supply & Installation of MS Powder Coated Tray for Refrigerant Exposed Piping & Power Wiring 16 Gauge wiring complete with all respects.				
i.	24"X4"	Rft	450		
ii.	12"X4"	Rft	150		
16	Supply & Installation of Weatherproof MCC with circuit Breakers, Disconnect switches, fuses, starters etc. for all equipment as per specification & drawing.(Isolation breakers shall be finalized as per manufacturer specifications. )	Nos.	2		



Sr.	Description	Unit	Qty	Rate	Amount
17	Supply & Installation of Complete Electric power (from electric point to Units for VRF indoors and from MCC to Outdoor units as shown in drawing) Control wiring complete with PVC conduit & hanger supports etc. for Equipment as per Specification and drawings.	Job	1		
18	Equipment foundation and equipment shifting charges from Ground floor to foundation pads as per specification and drawings.	Job	1		
19	HVAC Shop drawings & As Built Drawings Color Copies. Hard Copy and Soft Copy in Autocad format in CD	Job	1		
20	Cost of testing, Starting up, commissioning, balancing, adjusting of the VFR system.	Job	1		
21	Operation & Maintainence for One Year (01 Engineer + 02 Technician + 02 Helper)	Job	1		
	<b>TOTAL AMOUNT - (19) - HVAC SYSTEM (PKR)</b>				
<b>20</b>	<b><u>UPS SYSTEM</u></b>				
	Supply & installation of following ABB Power Value 6kVA B2, online double conversion, single phase input/output, unity power factor, efficiency up to 98% on eco mode. Built-In 12V/ 9Ah, Valve regulated Maintenance-free, leak proof, non-spillable, lead acid cells (VRLA) useable in any position	Nos	10		
	<b>TOTAL AMOUNT - (20) - UPS SYSTEM (PKR)</b>				
	<b>TOTAL (PART-C) (ELECTRICAL WORKS)</b>				



**CONSTRUCTION OF NEW BUILDING FOR CHIEF MINISTER SECRETARIAT**  
**(ADP No. 2811 FY 2025-26)**

**HVAC (VRF), Elevators, Generators, BMS, PAS, FAS , Voice Data, CCTV, Switch Gear , IT and Remaining Civil work**

**(BILL OF QUANTITIES)**

Sr.	Description	Qty	Rate	Amount
	<b>PART-D (FURNITURE)</b>			
	Providing, fabricating, supplying and fixing of furniture works for Chief Minister's Secretariat, complete in all respects, including all labor, materials, tools, accessories, transportation, handling, placing, levelling and fixing at site, as per approved designs and satisfaction of Architect/Consultant, as under:			
	<b>(a) Premium Quality Executive Furniture</b> For CM Office, CM Chamber, Retiring Room, Meeting Room, Lobby, Cabinet Room, Executive Waiting Room and Media Hall (visitor chairs excluded), made in solid Sheesham wood. Upholstery in genuine Cow leather, velvet-lined drawers, semi-gloss Renner polish with PU/melamine lacquer, premium hardware, high quality foam cushioned leather revolving chairs, glass and green/white marble where required.			
	<b>(b) High Quality Executive Furniture</b> For Executive Dining Room and offices of Principal Secretary, Chief Secretary, Secretaries, Additional / Deputy Secretaries, PS and Media Offices, made in solid Sheesham / solid hardwood frames with engineered wood and veneers. Upholstery in high quality fabric or leatherette, velvet-lined drawers where required, semi-gloss Renner polish with PU/melamine lacquer, high grade hardware, foam cushioned leatherette revolving chairs, glass and marble where required.			
	<b>(c) Good Quality Office Furniture</b> For staff offices, made in solid hardwood frames with engineered wood and veneers. Upholstery in good quality leatherette, semi-gloss Renner polish with PU/melamine lacquer, good quality hardware, foam cushioned leatherette revolving chairs, glass and marble where required.			
	All furniture to be complete in all respects. Further details and room-wise breakups are mentioned below:			
(I)	<b>GROUND FLOOR</b>			
	<b>WAITING AREA</b>			
1	Sofa Set (7 seater)	2		
2	Centre Table with Two Side Tables	2		
3	Waste Bins	2		
4	Automatic Freshner with Freshner filling	2		
5	Wall Clock	1		
6	LED TV	1		



Sr.	Description	Qty	Rate	Amount
	<b>STAFF ROOM</b>			
1	Staff table	4		
2	Pedestal Drawers	4		
3	Filing Cabinet	4		
4	Revolving chair	4		
5	Visitors Chair	8		
6	Wall Clock	1		
7	Office Waste Bin	4		
8	Automatic Freshner with Freshner filling	1		
	<b>OFFICES (08 Nos)</b>			
1	Office table	8		
2	Filing Cabinet	8		
3	Revolving chair	8		
4	Visitors Chair	32		
5	2 Seater Sofa	8		
6	Wall Clock	8		
7	Office Waste Bin	16		
8	Centre Table with Two Side Tables	8		
9	Automatic Freshner with Freshner filling	8		
10	Coat Hanger Stand	8		
11	LED TV	8		
12	TV Stand	8		



Sr.	Description	Qty	Rate	Amount
	<b>SECTION OFFICES (08 Nos)</b>			
1	Office table	8		
2	Filing Cabinet	8		
3	Revolving chair	8		
4	Visitors Chair	32		
5	5 Seater Sofa Set	8		
6	Wall Clock	8		
7	Office Waste Bin	16		
8	Centre Table with Two Side Tables	8		
9	Automatic Freshner with Freshner filling	8		
10	Coat Hanger Stand	8		
11	LED TV	8		
12	TV Stand	8		
	<b>CHIEF PROTOCOL OFFICER</b>			
1	Office table	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair	1		
6	Visitors Chair	3		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		



Sr.	Description	Qty	Rate	Amount
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>SECURITY ROOM</b>			
1	Staff table	4		
2	Pedestal Drawers	4		
3	Filing Cabinet	4		
4	Revolving chair .	4		
5	Wall Clock	1		
6	Office Waste Bin	4		
7	Automatic Freshner with Freshner filling	1		
	<b>ASSISTANT CONTROLLER</b>			
1	Office table .	1		
2	Filing Cabinet	1		
3	Revolving chair .	1		
4	Visitors Chair .	4		
5	5 Seater Sofa Set	1		
6	Wall Clock	1		
7	Office Waste Bin	2		



Sr.	Description	Qty	Rate	Amount
8	Centre Table with Two Side Tables	1		
9	Automatic Freshner with Freshner filling	1		
10	Coat Hanger Stand	1		
11	LED TV	1		
12	TV Stand	1		
	<b>ADDITIONAL SECRETARY ADMIN</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	3		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>PA To Add Sect</b>			
1	Staff table	1		



Sr.	Description	Qty	Rate	Amount
2	Pedestal Drawers	1		
3	Filing Cabinet	1		
4	Revolving chair .	1		
5	Visitors Chair .	2		
6	Wall Clock	1		
7	Office Waste Bin	2		
8	Automatic Freshner with Freshner filling	1		
<b>CHAMBER</b>				
1	Office table .	1		
2	Filing Cabinet	1		
3	Revolving chair .	1		
4	Visitors Chair .	4		
5	Wall Clock	1		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	1		
<b>DEPUTY SECRETARY ADMIN</b>				
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	3		



Sr.	Description	Qty	Rate	Amount
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
<b>BANQUET HALL</b>				
1	Tables (08 Seater)	50		
2	Chairs	400		
3	Console Tables	20		
<b>TOTAL AMOUNT- (I) - GROUND FLOOR (PKR)</b>				
(II)	<b><u>FIRST FLOOR</u></b>			
<b>WAITING AREA</b>				
1	Sofa Set (7 seater)	2		
2	Centre Table with Two Side Tables	2		
3	Waste Bins	2		
4	Automatic Freshner with Freshner filling	2		
5	Wall Clock	1		
6	LED TV	1		



Sr.	Description	Qty	Rate	Amount
	<b>OFFICES (03 Nos)</b>			
1	Office table .	3		
2	Side Rack	3		
3	Filing Cabinet	3		
4	Revolving chair .	3		
5	Visitors Chair .	12		
6	3 Seater Sofa	3		
7	Wall Clock	3		
8	Office Waste Bin	6		
9	Centre Table with Two Side Tables	3		
10	Automatic Freshner with Freshner filling	3		
11	SMART LED TV	3		
12	TV Stand	3		
	<b>ADDITIONAL SECRETARY (03 Nos)</b>			
1	Office table .	3		
2	Credenza	3		
3	Side Rack	3		
4	Filing Cabinet	3		
5	Revolving chair .	3		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	3		
8	Wall Clock	3		



Sr.	Description	Qty	Rate	Amount
9	Office Waste Bin	3		
10	Centre Table with Two Side Tables	3		
11	Automatic Freshner with Freshner filling	3		
12	Coat Hanger Stand	3		
13	SMART LED TV	3		
14	TV Unit	3		
	<b>PA To Add Sect (03 Nos)</b>			
1	Staff table	3		
2	Pedestal Drawers	3		
3	Filing Cabinet	3		
4	Revolving chair .	3		
5	Visitors Chair .	6		
6	Wall Clock	3		
7	Office Waste Bin	6		
8	Automatic Freshner with Freshner filling	3		
	<b>CHAMBER ADD SECT (02 Nos)</b>			
1	Office table .	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		



Sr.	Description	Qty	Rate	Amount
7	Automatic Freshner with Freshner filling	2		
	<b>DEPUTY SECRETARY (02 Nos)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>DEPUTY SECRETARY w/ OFFICE (02 Nos)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		



Sr.	Description	Qty	Rate	Amount
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>CHAMBER (02 Nos)</b>			
1	Office table .	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	2		
	<b>PA + WAITING (02 Nos)</b>			
1	Staff table	2		
2	Pedestal Drawers	2		
3	Filing Cabinet	2		
4	Revolving chair .	2		



Sr.	Description	Qty	Rate	Amount
5	Visitors Chair .	4		
6	Wall Clock	2		
7	Office Waste Bin	2		
8	Automatic Freshner with Freshner filling	4		
9	5 Seater Sofa Set	2		
	<b>PSO ROOMS (02 Nos)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>MUTUAL PA</b>			
1	Staff table	1		



Sr.	Description	Qty	Rate	Amount
2	Pedestal Drawers	1		
3	Filing Cabinet	2		
4	Revolving chair .	1		
5	Visitors Chair .	2		
6	Wall Clock	1		
7	Office Waste Bin	2		
8	Automatic Freshner with Freshner filling	1		
<b>CHAMBER (PSO1)</b>				
1	Office table .	1		
2	Filing Cabinet	1		
3	Revolving chair .	1		
4	Visitors Chair .	4		
5	Wall Clock	1		
6	Office Waste Bin	1		
7	Automatic Freshner with Freshner filling	1		
<b>POLICE CONTROL ROOM</b>				
1	Staff table	2		
2	Pedestal Drawers	2		
3	Filing Cabinet	4		
4	Revolving chair .	1		
5	Visitors Chair .	4		
6	Wall Clock	2		



Sr.	Description	Qty	Rate	Amount
7	Office Waste Bin	1		
8	Automatic Freshner with Freshner filling	1		
	<b>CCTV ROOM</b>			
1	Staff table	3		
2	Revolving chair .	3		
3	Wall Clock	1		
4	Office Waste Bin	3		
	<b>CLINIC</b>			
1	Office table .	1		
2	Revolving chair .	1		
3	Visitors Chair .	2		
4	2 Seater Sofa	1		
5	Revolving stool	1		
6	Examination couch	1		
7	Ward screen	1		
8	Examination trolley	1		
9	Drip Stand	1		
10	Foot stepper	1		
11	Wall Clock	1		
12	Office Waste Bin	2		
13	Hand Sanitizers with Sanitizers filling	1		
14	Automatic Freshner with Freshner filling	1		



Sr.	Description	Qty	Rate	Amount
15	LED TV	1		
16	TV Stand	1		
	<b>CHIEF MEDICAL OFFICER</b>			
1	Office table .	1		
2	Revolving chair .	1		
3	Visitors Chair .	4		
4	5 Seater Sofa Set	1		
5	Revolving stool	1		
6	Examination couch	1		
7	Ward screen	1		
8	Examination trolley	1		
9	Wall Clock	1		
10	Office Waste Bin	1		
11	Hand Sanitizers with Sanitizers filling	1		
12	Automatic Freshner with Freshner filling	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>POLITICAL SECRETARY</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		



Sr.	Description	Qty	Rate	Amount
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
<b>PUBLIC RELATION OFFICER</b>				
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		



Sr.	Description	Qty	Rate	Amount
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
<b>MULTIPURPOSE HALL / PRESS CONFERENCE</b>				
1	Meeting Table with 24 seats	1		
2	Office Waste Bin	4		
3	Automatic Freshener with Freshener filling	1		
4	Wall Clock	1		
5	Artwork	2		
<b>PANTRY</b>				
1	Fixed Cabinets	1		
2	Waste Bin	1		
<b>KITCHEN</b>				
1	Fixed Cabinets	1		
2	Waste Bin	1		
<b>TOTAL AMOUNT- (II) - FIRST FLOOR (PKR)</b>				
<b>(III) <u>SECOND FLOOR</u></b>				
<b>WAITING AREA</b>				
1	Sofa Set (7 seater)	2		
2	Centre Table with Two Side Tables	2		
3	Waste Bins	2		



Sr.	Description	Qty	Rate	Amount
4	Automatic Freshner with Freshner filling	2		
5	Wall Clock	1		
6	LED TV	1		
	<b>OFFICES (04 Nos)</b>			
1	Office table .	4		
2	Side Rack	4		
3	Filing Cabinet	4		
4	Revolving chair .	4		
5	Visitors Chair .	16		
6	2 Seater Sofa	4		
7	Wall Clock	4		
8	Office Waste Bin	8		
9	Centre Table with Two Side Tables	4		
10	Automatic Freshner with Freshner filling	4		
11	SMART LED TV	4		
12	TV Stand	4		
	<b>ADDITIONAL SECRETARY (04 Nos)</b>			
1	Office table .	4		
2	Credenza	4		
3	Side Rack	4		
4	Filing Cabinet	4		
5	Revolving chair .	16		



Sr.	Description	Qty	Rate	Amount
6	Visitors Chair .	8		
7	5 Seater Sofa Set	4		
8	Wall Clock	4		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	4		
11	Automatic Freshner with Freshner filling	4		
12	Coat Hanger Stand	4		
13	SMART LED TV	4		
14	TV Unit	4		
	<b>PA To Add Sect (04 Nos)</b>			
1	Staff table	4		
2	Pedestal Drawers	4		
3	Filing Cabinet	4		
4	Revolving chair .	4		
5	Visitors Chair .	8		
6	Wall Clock	4		
7	Office Waste Bin	4		
8	Automatic Freshner with Freshner filling	4		
	<b>CHAMBER ADD SECT (02 Nos)</b>			
1	Office table	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		



Sr.	Description	Qty	Rate	Amount
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	2		
	<b>DEPUTY SECRETARY (02 Nos)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>CHIEF SECRETARY</b>			
1	Office table .	1		
2	Credenza	1		



Sr.	Description	Qty	Rate	Amount
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
<b>SECRETARY TO CM</b>				
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		



Sr.	Description	Qty	Rate	Amount
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
<b>CHAMBERS (SEC TO CM &amp; CH SEC) (02 Nos)</b>				
1	Office table .	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	2		
<b>PSO &amp; SENIOR PSO ROOMS (02 Nos)</b>				
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		



Sr.	Description	Qty	Rate	Amount
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>D.S STAFF ROOM</b>			
1	Office table .	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	1		
8	5 Seater Sofa Set	1		
9	Centre Table with Two Side Tables	1		
10	LED TV	1		
11	TV Stand	1		
	<b>SECTION OFFICE</b>			
1	Office table .	1		
2	Side Rack	1		
3	Filing Cabinet	1		



Sr.	Description	Qty	Rate	Amount
4	Revolving chair .	1		
5	Visitors Chair .	4		
6	2 Seater Sofa	3		
7	Wall Clock	1		
8	Office Waste Bin	1		
9	Centre Table with Two Side Tables	2		
10	Automatic Freshner with Freshner filling	1		
<b>SPECIAL BRANCH OFFICE ROOM</b>				
1	Staff table	7		
2	Revolving chair .	7		
3	Visitors Chair .	4		
4	Wall Clock	1		
6	Office Waste Bin	7		
7	Automatic Freshner with Freshner filling	1		
<b>NEWS ROOM</b>				
1	Staff table	7		
2	Revolving chair .	7		
3	Visitors Chair .	4		
4	Wall Clock	1		
6	Office Waste Bin	7		
7	Automatic Freshner with Freshner filling	1		
<b>COMMUNICATION CENTER</b>				



Sr.	Description	Qty	Rate	Amount
1	Staff table	10		
2	Revolving chair .	10		
3	Visitors Chair .	4		
4	Wall Clock	2		
6	Office Waste Bin	10		
7	Automatic Freshner with Freshner filling	2		
	<b>ADMIN &amp; ACCOUNTS</b>			
1	Staff Table	10		
2	Revolving chair .	10		
3	Visitors Chair .	20		
4	Filing Cabinet	10		
5	Wall Clock	10		
6	Office Waste Bin	10		
7	Centre Table with Two Side Tables	2		
8	3 Seater Sofa	2		
	<b>MEDIA OFFICER</b>			
1	Office table .	1		
2	Side Rack	1		
3	Filing Cabinet	1		
4	Revolving chair .	1		
5	Visitors Chair .	4		
6	2 Seater Sofa	1		



Sr.	Description	Qty	Rate	Amount
7	Wall Clock	1		
8	Office Waste Bin	1		
9	Centre Table with Two Side Tables	1		
10	Automatic Freshner with Freshner filling	1		
11	SMART LED TV	1		
12	TV Unit	1		
	<b>MEDIA HALL</b>			
1	Meeting Table with 24 seats	1		
2	Office Waste Bin	2		
3	Automatic Freshener with Freshener filling	1		
4	Wall Clock	1		
5	Artwork	2		
6	Rostrum with Emblem	1		
	<b>RECORD ROOM</b>			
1	Storage racks	4		
	<b>PANTRY</b>			
1	Pantry Cabinets	1		
2	Waste Bin	1		
	<b>TOTAL AMOUNT- (III) - SECOND FLOOR (PKR)</b>			
(IV)	<b>THIRD FLOOR</b>			
	<b>CHIEF MINISTER OFFICE</b>			



Sr.	Description	Qty	Rate	Amount
1	Executive Office table	1		
2	Credenza (Executive)	1		
3	Side Racks	1		
4	Filing Cabinet	2		
5	Executive Revolving chair	1		
6	Visitors Chairs (Executive)	4		
7	7 Seater Sofa Set (Chesterfield)	2		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table	2		
11	Side Tables	4		
12	Automatic Freshner with Freshner filling	2		
13	Coat Hanger Stand	1		
14	SMART LED TV	2		
<b>CM CHAMBER</b>				
1	Sofa Set (7 seater)	2		
2	Centre Table with Two Side Tables	2		
3	Console table	2		
4	Waste Bins	2		
5	Automatic Freshner with Freshner filling	2		
6	Wall Clock	1		
7	65" SMART LED TV	1		



Sr.	Description	Qty	Rate	Amount
	<b>RETIRING ROOM FOR CM</b>			
1	Sofa Set (7 seater)	1		
2	Centre Table with Two Side Tables	1		
3	Waste Bins	2		
4	Automatic Freshner with Freshner filling	1		
5	Wall Clock	1		
6	Coat Hanger Stand	1		
7	SMART LED TV	1		
	<b>CM MEETING ROOM</b>			
1	Conference Table (10 Seater)	1		
2	Executive Revolving chair	1		
3	Revolving Chair	10		
4	Waste Bins	4		
5	Wall Clock	1		
6	Automatic Freshner with Freshner filling	2		
	<b>CM OFFICE LOBBY</b>			
1	Sofa Chair (Executive)	4		
2	Side Tables	2		
3	Console Tables	2		
	<b>VIP LIFT LOBBY</b>			
1	Sofa Chair (Executive)	4		
2	Side Tables	2		



Sr.	Description	Qty	Rate	Amount
3	Console Tables	2		
<b>CABINET ROOM</b>				
1	Grand Meeting Table (34 Persons)	1		
2	Executive Revolving chair	1		
3	Revolving Chair (Meeting Table Design)	34		
4	Visitor Chairs (Meeting Table Design)	40		
5	Waste Bins	4		
6	Wall Clock	2		
7	Rostrum with Emblem	1		
<b>DRAWING ROOM</b>				
1	3 Seater Sofa (Executive)	4		
2	2 Seater Sofa (Executive)	4		
3	1 Seater Sofa (Executive)	8		
4	Sofa Chair (Executive)	8		
5	Centre Tables with Two Side Tables (Executive)	8		
6	Waste Bins	4		
7	Console Tables	6		
<b>GOLD ROOM</b>				
1	3 Seater Sofa (Executive)	4		
2	2 Seater Sofa (Executive)	4		
3	1 Seater Sofa (Executive)	8		
4	Sofa Chair (Executive)	8		



Sr.	Description	Qty	Rate	Amount
5	Centre Tables with Two Side Tables (Executive)	8		
6	Waste Bins	4		
7	Console Tables	6		
	<b>EXECUTIVE WAITING</b>			
1	2 Seater Sofa (Executive)	2		
2	1 Seater Sofa (Executive)	2		
3	Sofa Chair (Executive)	4		
4	Centre Table with Two Side Tables (Executive)	1		
5	Waste Bins	4		
6	Console Tables	1		
7	SMART LED TV	1		
	<b>WAITING AREA</b>			
1	Sofa Set (7 seater)	1		
2	Centre Table with Two Side Tables	2		
3	Sofa Chair (Executive)	4		
4	Waste Bins	2		
5	Automatic Freshner with Freshner filling	2		
6	Wall Clock	1		
7	SMART LED TV	1		
	<b>EXECUTIVE DINING</b>			
1	Dining Table for 18 Persons (Executive)	1		
2	Dining Chairs (Executive)	18		



Sr.	Description	Qty	Rate	Amount
3	Console Tables	4		
4	Waste Bins	4		
	<b>SECRETARY OFFICE (02 Nos.)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>SECRETARY STAFF (02 Nos.)</b>			
1	Staff table	16		
2	Pedestal Drawers	16		
3	Filing Cabinet	16		
4	Revolving chair .	16		



Sr.	Description	Qty	Rate	Amount
5	Visitors Chair .	32		
6	Wall Clock	2		
7	Office Waste Bin	16		
8	Automatic Freshner with Freshner filling	2		
	<b>ADDITIONAL SECRETARY</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	1		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>AS STAFF</b>			
1	Staff table	2		
2	Pedestal Drawers	2		



Sr.	Description	Qty	Rate	Amount
3	Filing Cabinet	2		
4	Revolving chair .	2		
5	Visitors Chair .	4		
6	Wall Clock	2		
7	Office Waste Bin	2		
8	Automatic Freshner with Freshner filling	2		
	<b>PRINCIPAL SECRETARY OFFICE</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	2		
9	Office Waste Bin	1		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>PS CHAMBER</b>			



Sr.	Description	Qty	Rate	Amount
1	Office table .	1		
2	Filing Cabinet	1		
3	Revolving chair .	1		
4	Visitors Chair .	2		
5	Wall Clock	1		
6	Office Waste Bin	1		
7	Automatic Freshner with Freshner filling	1		
	<b>PS STAFF</b>			
1	Staff table	2		
2	Pedestal Drawers	2		
3	Filing Cabinet	2		
4	Revolving chair .	2		
5	Visitors Chair .	4		
6	Wall Clock	2		
7	Office Waste Bin	2		
8	Automatic Freshner with Freshner filling	2		
	<b>CONTROL ROOM</b>			
1	Staff table	4		
2	Pedestal Drawers	4		
3	Filing Cabinet	8		
4	Revolving chair .	4		
5	Visitors Chair .	4		



Sr.	Description	Qty	Rate	Amount
6	Wall Clock	4		
7	Office Waste Bin	4		
8	Automatic Freshner with Freshner filling	1		
	<b>SERVING ROOM</b>			
1	Crockery Cabinet	1		
2	Storage Racks	1		
	<b>TOTAL AMOUNT- (IV) - THIRD FLOOR (PKR)</b>			
(V)	<b>FOURTH FLOOR</b>			
	<b>WAITING AREA</b>			
1	Sofa Set (7 seater)	2		
2	Centre Table with Two Side Tables	2		
3	Waste Bins	2		
4	Automatic Freshner with Freshner filling	2		
5	Wall Clock	1		
6	LED TV	1		
	<b>OFFICES (04 Nos)</b>			
1	Office table .	4		
2	Side Rack	4		
3	Filing Cabinet	4		
4	Revolving chair .	4		
5	Visitors Chair .	16		



Sr.	Description	Qty	Rate	Amount
6	2 Seater Sofa	4		
7	Wall Clock	4		
8	Office Waste Bin	8		
9	Centre Table with Two Side Tables	4		
10	Automatic Freshner with Freshner filling	4		
11	LED TV	4		
12	TV Stand	4		
<b>ADDITIONAL SECRETARY (04 Nos)</b>				
1	Office table .	4		
2	Credenza	4		
3	Side Rack	4		
4	Filing Cabinet	4		
5	Revolving chair .	16		
6	Visitors Chair .	8		
7	5 Seater Sofa Set	4		
8	Wall Clock	4		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	4		
11	Automatic Freshner with Freshner filling	4		
12	Coat Hanger Stand	4		
13	SMART LED TV	4		
14	TV Unit	4		



Sr.	Description	Qty	Rate	Amount
	<b>PA To Add Sect (04 Nos)</b>			
1	Staff table	4		
2	Pedestal Drawers	4		
3	Filing Cabinet	4		
4	Revolving chair .	4		
5	Visitors Chair .	8		
6	Wall Clock	4		
7	Office Waste Bin	4		
8	Automatic Freshner with Freshner filling	4		
	<b>CHAMBER ADD SECT (02 Nos)</b>			
1	Office table	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	2		
	<b>DEPUTY SECRETARY (02 Nos)</b>			
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		



Sr.	Description	Qty	Rate	Amount
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
	<b>CHIEF SECRETARY</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		



Sr.	Description	Qty	Rate	Amount
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>SECRETARY TO CM</b>			
1	Office table .	1		
2	Credenza	1		
3	Side Rack	1		
4	Filing Cabinet	1		
5	Revolving chair .	1		
6	Visitors Chair .	4		
7	5 Seater Sofa Set	1		
8	Wall Clock	1		
9	Office Waste Bin	2		
10	Centre Table with Two Side Tables	1		
11	Automatic Freshner with Freshner filling	1		
12	Coat Hanger Stand	1		
13	SMART LED TV	1		
14	TV Unit	1		
	<b>CHAMBERS (SEC TO CM &amp; CH SEC) (02 Nos)</b>			
1	Office table .	2		
2	Filing Cabinet	2		
3	Revolving chair .	2		



Sr.	Description	Qty	Rate	Amount
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	2		
<b>PSO &amp; SENIOR PSO ROOMS (02 Nos)</b>				
1	Office table .	2		
2	Credenza	2		
3	Side Rack	2		
4	Filing Cabinet	2		
5	Revolving chair .	2		
6	Visitors Chair .	6		
7	5 Seater Sofa Set	2		
8	Wall Clock	2		
9	Office Waste Bin	4		
10	Centre Table with Two Side Tables	2		
11	Automatic Freshner with Freshner filling	2		
12	Coat Hanger Stand	2		
13	SMART LED TV	2		
14	TV Unit	2		
<b>D.S STAFF ROOM</b>				
1	Office table .	2		
2	Filing Cabinet	2		



Sr.	Description	Qty	Rate	Amount
3	Revolving chair .	2		
4	Visitors Chair .	4		
5	Wall Clock	2		
6	Office Waste Bin	2		
7	Automatic Freshner with Freshner filling	1		
8	5 Seater Sofa Set	1		
9	Centre Table with Two Side Tables	1		
10	LED TV	1		
11	TV Stand	1		
	<b>SECTION OFFICE</b>			
1	Office table .	1		
2	Side Rack	1		
3	Filing Cabinet	1		
4	Revolving chair .	1		
5	Visitors Chair .	4		
6	2 Seater Sofa	3		
7	Wall Clock	1		
8	Office Waste Bin	1		
9	Centre Table with Two Side Tables	2		
10	Automatic Freshner with Freshner filling	1		
	<b>SPECIAL BRANCH OFFICE ROOM</b>			
1	Staff table	7		



Sr.	Description	Qty	Rate	Amount
2	Revolving chair .	7		
3	Visitors Chair .	4		
4	Wall Clock	1		
6	Office Waste Bin	7		
7	Automatic Freshner with Freshner filling	1		
<b>NEWS ROOM</b>				
1	Staff table	7		
2	Revolving chair .	7		
3	Visitors Chair .	4		
4	Wall Clock	1		
6	Office Waste Bin	7		
7	Automatic Freshner with Freshner filling	1		
<b>COMMUNICATION CENTER</b>				
1	Staff table	10		
2	Revolving chair .	10		
3	Visitors Chair .	4		
4	Wall Clock	2		
6	Office Waste Bin	10		
7	Automatic Freshner with Freshner filling	2		
<b>ADMIN &amp; ACCOUNTS</b>				
1	Staff Table	10		
2	Revolving chair .	10		



Sr.	Description	Qty	Rate	Amount
3	Visitors Chair .	20		
4	Filing Cabinet	10		
5	Wall Clock	10		
6	Office Waste Bin	10		
7	Centre Table with Two Side Tables	2		
8	3 Seater Sofa	2		
	<b>ROOM</b>			
1	Staff Table	1		
2	Staff Chair .	1		
3	Visitors Chair .	2		
4	Reading Table w/ Chair (04 Persons)	6		
5	Sofa Chair	5		
6	Book Racks	10		
	<b>MEDIA OFFICER</b>			
1	Office table .	1		
2	Side Rack	1		
3	Filing Cabinet	1		
4	Revolving chair .	1		
5	Visitors Chair .	4		
6	2 Seater Sofa	1		
7	Wall Clock	1		
8	Office Waste Bin	1		



Sr.	Description	Qty	Rate	Amount
9	Centre Table with Two Side Tables	1		
10	Automatic Freshner with Freshner filling	1		
11	LED TV	1		
12	TV Unit	1		
	<b>MEDIA HALL</b>			
1	Meeting Table with 24 seats	1		
2	Office Waste Bin	2		
3	Automatic Freshener with Freshener filling	1		
4	Wall Clock	1		
5	Artwork	2		
6	Rostrum with Emblem	1		
	<b>RECORD ROOM</b>			
1	Storage racks	4		
	<b>PANTRY</b>			
1	Pantry Cabinets	1		
2	Waste Bin	1		
	<b>TOTAL AMOUNT- (V) - FOURTH FLOOR (PKR)</b>			

<b>TOTAL (PART-D) (FURNITURE)</b>	
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**Notes:**

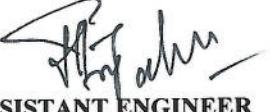
1. Any topographic errors in the schedule "B" are subject to correction with the reference to the schedule of rates general item & water supply and sanitary item 2024 as approved by the standing rates committee Sindh, Karachi.
2. 100% well graded trusted bajri shall be used in item of RCC 1:2:4.



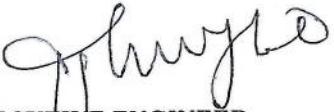
Sr.	Description	Qty	Rate	Amount
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3. Water shall be arranged by the contractor at site of work without any extra payment.
4. No premium shall be paid on non-schedule items.
5. No cartage or any items of material either supplied by the Department or arranged by the contractor shall be paid.
6. C.C. block shall be machine made.
7. All RCC/CC cast in situ shall be mechanically vibrated
8. Contractor has to bring samples of the material and handed to the Engineer Incharge free of cost.
9. All building debries & surplus stuff not req. for use and construction shall be removed from the site the suitable disposal off by
10. The contractors for which no extra cartages shall be paid
11. The work will be carried out as per PWD instructions
12. Valid Electrical Licence from Electrical Inspector Karachi is to be verified

**CONTRACTOR**

  
**ASSISTANT ENGINEER**  
 Provincial Building Sub-Division IX  
 Karachi

  
**ASSISTANT ENGINEER**  
 Electric Sub-Division No. XII  
 Karachi

  
**EXECUTIVE ENGINEER**  
 Provincial Buildings Division No-I  
 Karachi



# BUSINESS

**OFFICE OF THE EXECUTIVE ENGINEER,  
PROVINCIAL BUILDINGS DIVISION NO. I KARACHI  
SINDH SECRETARIAT, BLOCK 4-A, BARRACK NO. 18, COURT ROAD, KARACHI**

No. TC/G-55/PBD-I/2025-26/1876

Karachi dated: 22/01/2026

**SEALED NOTICE INVITING TENDERS**

Tenders are invited E-BID through Newly method of "EPADS" on Single Stage - Two Envelop procedure from eligible bidders as per detail below, strictly in accordance with SPPRA E-Procurement submission requirements.

Sr. No	Name of Work	PEC Category	Estimated Cost	Time allowed for completion	Cost of bidding documents
1.	Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work.	C-1 or above	Offer rate	12 Months	3,000/-

**PROGRAMME FOR ISSUE / RECEIPT AND OPENING OF TENDERS**

Sr. #	Particular	1 <sup>st</sup> Attempt	2 <sup>nd</sup> Attempt (in case of un-responded tender)
1.	Last date of receipt of application and issuance of tenders after publication of the NIT in newspaper (office hours any working day)	28-01-2026	16-02-2026
2.	Tender will be receipt at 9:30 A.M and open on the same day at 10:00 AM.	13-02-2026	04-03-2026

**TERMS AND CONDITIONS**

- Contract documents and other terms and conditions can be seen and blank tenders can be issued or downloaded from the official website of SPPRA. The tender fee amount to Rs.3000/- and the Bid security 1% of bid amount in the shape of call deposit / Pay order Demand Draft from any scheduled bank of Pakistan in favor of the Executive Engineer, Provincial Building Division No. I, Karachi should be attached with the Bid / Tenders. Otherwise such tenders will not be entertained.
- Tender will be submitted/ in sealed envelope by hand or through registered mail, to:- the office of the Executive Engineer, Provincial Building Division No. I, Karachi, barrack No. 18, Block 4-A, Sindh Secretariat, Court Road Karachi
- Bid Validity period 90 days.
- The procurement authority reserves the right to reject any or all the tenders / bids as per SPPRA Rules 2010 (Amended upto date).
- Undertaking on Stamp paper Rs. 500 containing that: (Mandatory)
  - Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization
  - Affidavit to effect that firm has not been Black listed by any Executing agency or department.
  - List of Litigation (if any) their nature and status / outcomes
  - Affidavit to effect that documents / particular / information furnished are true and correct

**ELIGIBILITY**

- Five years of experience in the similar type of works. (Mandatory)
- Turn-Over of at least 1800 M or above for the last three financial year with Audit Report & should be matched with FBR. (Mandatory).
- Registration with Income Tax, Sales Tax, Sindh Revenue Board SRB and Three Month Return of All (Mandatory)
- Registration with PEC Pakistan Engineering Council (Category C-1 or above) in the relevant field of specialization of work and with specialization codes CE09, CE10, ME01, ME02, ME03, ME04, EE01, EE02, EE03, EE04, EE06, EE07, EE08, & EE09 (Mandatory).
- Copy of Valid Electrical License (Karachi Region)
- Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil, Electrical, Electronics/IT & Mechanical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- List of works indicating cost of each work and copy of letter of award of work of last Three years. With minimum two projects of cost Rs. 1000 M or above (Red Zone). (Mandatory).
- List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- Bank Statement last 3 Months. (Mandatory).
- Must have 10% Tender bidding amount should be show in bank. (Mandatory).
- Conditional or incomplete tenders will summarily have rejected.
- Each page of the Bid Document & Profile of firm must be paginated, signed & stamped by Bidder.
- Any information regarding the project can be obtained from the office of the undersigned during office hours.
- In case, Government announce any public Holiday on Schedule dates, the tender will be submitted / opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended upto date)

**(JAVED AHMED KALHORO)**  
EXECUTIVE ENGINEER,  
Provincial Building Division No. I  
Karachi

INF/KRY/0262/26 iWORKFOR SINDH **JOB PORTAL BY INFORMATION DEPARTMENT**  
www.iwork4sindh.com





# آفیس آف دی ایگزیکیو انجینئر پروانش بلندگس

دويزن نمبر ۱ کراچی

ست سکریٹری بلڈنگ - فی، بیو ۱۸، کورٹ بیو کراچی

## مہربند تیندرز گھرائی لاء نو تیس

بیت چائیل تفصیل مطابق اعلیٰ آجئون ڈیندرن کان منگل استیج - بہ لفافا طریقہ کارنی "EPADS" جی نئیں طریقے  
ڈیجیتالی - آج تیندرز گھرائی لاء ساہ سی پر لازمی جمع کریں گھریل آجئون  
SPPRA E-Procurement

نمبر	نام	تکمیل	تکمیل	PEC	تکمیل	تکمیل	نام
3,000/-	آفروز	12	مہینا	C-1	یا	مئی	دیہیل اعلیٰ سیکریٹری لاء نئیں بلندگی می تعمیر (ADP No. 2811-FY 2025-26 لیبریز: HVAC (VRF) (BMS, PAS, Voice Dta, CCTV, Switch جزیرے Gear, IT ع ریل سول ریل۔

تیندرن جی جاری نئیں جمع کرائیں گے کلے لاء بروگرام

نمبر	نام	تکمیل	تکمیل	PEC	تکمیل	تکمیل	نام
1	اگر ایں اپنے ایسی می انشاعت کان بیو، درخواست وصول کریں گے تیندر جی	16-02-2026	28-01-2026	ایجاد جی اخیری تاریخ (کنہن بہ کاریباری دینہن تی ایسی وقت دریان)			
2	تیندر ۰۹:۳۰:۱۰ گی صیح نئیں وصول کیا وندے سائیکی دینہن تی وقت	04-03-2026	13-02-2026	تیندر ۱۰:۰۰ گی صیح نکلیا وندے			

نمبر	نام	تکمیل	تکمیل	PEC	تکمیل	تکمیل	نام
1	دان بالکن لاء کھری سکھن تا۔ تیندر فی ۳۰۰۰ گی (ہر ۱۰ کم) رقم ۱۰٪ اچ رقر جو ۱٪ بد سکریٹی ایگزیکیوٹو انجینئر، پروزش بلندگی دینہن تی اخیری جی حق بہ پاکستان می کنہن بہ سبیل بینکان کال دیاڑت، بہی اور دینہن دیافت جی صورت پر اچ/شہر سان کل لگل فیض کوئن، بی صورت پر تیندرز گر فیٹ د آندا وندے						
2	تیندر مہربند لفافی بہ شہون تی یا رستہ دیل وسیلی آفیں اف دی ایگزیکیوٹیو اجیشن، پروزش بلندگی، دینہن تی ایگزیکیوٹیو اسکریپت بلڈنگ ۴۔ ای بیرک تی ۱۸، سرٹ روکاری ون جمع کرائیں گھریں						
3	واکھ جو کارگر میں ۹۰ دینہن						
4	پروکریمنٹ لائیت کی ایس بی بی ار ای تی ۲۰۱۰ (اچ تین دیل ترمیم) تھت حق حاصل آئی د کوئے یا سرو تیندر رے کری سکی						
5	۵۰۰ رین جی دستاویزی ادرو قسر نامہ میہا کریں گھری (لازمی)						
6	فرم باران حکومت یا کنہن بیجی امادی جی کنہن بہ کانی جی خلاں قاتونی جارہ جوئی یا غیر ضروری طریقے کی						
7	مکمل کریں ورولاری جو شکار نامی بیان						
8	ادرو قسر نامہ میہا کریں گھری فرم کنہن بہ ایگزیکیوٹیو اجیشن کان بلیک لست تیل نامی						
9	ادرو قسر نامہ قور باران میہا کل سوئی معلومات/تفصیل /جاء درست آهن						

### شرطے ضابطا

1	لیکی جادوستا پیور پیشترے ضابطا دسی سکھن تا۔ کرایا تیندر جاری کیا وندے ایا SPPRA جی آفیل ویب سائٹ
2	دان بالکن لاء کھری سکھن تا۔ تیندر فی ۳۰۰۰ گی (ہر ۱۰ کم) رقم ۱۰٪ اچ رقر جو ۱٪ بد سکریٹی ایگزیکیوٹو انجینئر، پروزش بلندگی دینہن تی اخیری جی حق بہ پاکستان می کنہن بہ سبیل بینکان کال دیاڑت، بہی اور دینہن دیافت جی صورت پر اچ/شہر سان کل لگل فیض کوئن، بی صورت پر تیندرز گر فیٹ د آندا وندے
3	تیندر مہربند لفافی بہ شہون تی یا رستہ دیل وسیلی آفیں اف دی ایگزیکیوٹیو اجیشن، پروزش بلندگی، دینہن تی ایگزیکیوٹیو اسکریپت بلڈنگ ۴۔ ای بیرک تی ۱۸، سرٹ روکاری ون جمع کرائیں گھریں
4	واکھ جو کارگر میں ۹۰ دینہن
5	پروکریمنٹ لائیت کی ایس بی بی ار ای تی ۲۰۱۰ (اچ تین دیل ترمیم) تھت حق حاصل آئی د کوئے یا سرو تیندر رے کری سکی
6	۵۰۰ رین جی دستاویزی ادرو قسر نامہ میہا کریں گھری (لازمی)
7	فرم باران حکومت یا کنہن بیجی امادی جی کنہن بہ کانی جی خلاں قاتونی جارہ جوئی یا غیر ضروری طریقے کی
8	مکمل کریں ورولاری جو شکار نامی بیان
9	ادرو قسر نامہ میہا کریں گھری فرم کنہن بہ ایگزیکیوٹیو اجیشن کان بلیک لست تیل نامی
10	لیکیشون جی لست دیجیکٹن ہیجی امہن جی تیغت ۰ تیجیوں ادرو قسر نامہ قور باران میہا کل سوئی معلومات/تفصیل /جاء درست آهن

### اہلیت جو میکاری

(a)	سائیکی تسر جی کر کر جو گھٹت پر کہت پتھن سان جو تھریو ہئن گھری (لازمی)
(b)	1800 (M) ریبا یا مئی کر لاء گھٹت پر کہت سالیاں مولیاں تیون اور سان پتھن سان لاء ان سان گذ ایف بی آر سان ملندز
(c)	میلز اوت روپوئن ہیجی (لازمی)
(d)	اکھر تیکن سند روپوئن بورڈ (ایس اریبی) سان رجسٹریشن سان نئیں مہین جی سوئی ریتین (لازمی)
(e)	پاکستان انجینئریگ کاؤنسل (PEC) دی (کیتھگری ۱- ۲ یا مئی) او کار آمد رجسٹریشن سان ایسیلاکریشن کریں ۰۰۹۰ ۰۰۸۰ ۰۰۷۰ ۰۰۶۰ ۰۰۵۰ ۰۰۴۰ ۰۰۳۰ ۰۰۱۰ ۰۰۰۹ ۰۰۰۷ ۰۰۰۶ ۰۰۰۴ ۰۰۰۳ ۰۰۰۲ ۰۰۰۱ ۰۰۰۰
(f)	پر میہن گھری (لازمی)
(g)	کارکر الیکٹریکل ایئنسی جی کاپی (کاپی رین)
(h)	فرم ور کر کنڈل انجینئریگ ۰ تیکنیکی استاف جو پائیور دیکیاں تیکنیکی می ویز ۰ تیجیوں جو فرم ور (گذریل ۶ مہینا) کر کر کنڈل کاٹنیوں ونڈنکر تیکنیکی دیکاریل۔ فرم ور کر کنڈل سیل۔ الیکٹریکل ایئنیٹیکل انجینئریز سان اپنہن جی کارکر ایئنسی (PCC) دی (کیتھگری ۱- ۲ یا مئی) او کار آمد رجسٹریشن سان ایسیلاکریشن کریں
(i)	فرم کر کر جی لاء گھٹت شامل کن جی فورتھے گذریل من سان جی کر جی اور اید جی لیٹر جی کاپی سان ۱۰۰۰ ملین یا میںی لاء گھٹت جی کہت پر بیکھنی (زید زندن) (لازمی)
(j)	پروجیکٹ لاء مورود میئری ۰ اور زان جی لست بات کاغذی شوت، جنہن ور سالکی/مسراز/ایزیتی ور دل ڈاھر تیل ھجی
(k)	گذریل ۳ مہین جی بیٹھ ایئنیٹیتی (لازمی)
(l)	آجیل تیندر جو لازمی ۱۰ سکریٹری پر بیکھنی (زید زندن) (لازمی)
(m)	لیکلار باران فرم جی بیکھنی (زید زندن) (لازمی) میہن کر کر کنڈل جی فر ھٹ سندی تی نیس صیح ۰ مہر ضرور لکھن گھری
(n)	پروجیکٹ سان الائیبل کنہن بہ تسر جی معلومت فیٹ صیح کنڈل ونڈن کنہن بہ کر روپی دینہن تی آیس ور کر دیاں تیکنیکی میہن سبب جی کری
(o)	ایس بی بی ار ای ۲۰۱۰ (احالہ ترمیم لیل) جی ترقی ۰۴۱ سان مطابق شیبیول دارخن دی کنہن سبب جی کری
(p)	حکومت باران سرکاری موکل جو اعلان جی تیجی و اسی کاپی ایئنڈ کر دی دینہن تی تیندر سائیکی شیبیول دھت جمع کیا ۰ کولیا وندے

دستخط  
ایگزیکیو انجینئر  
پروانش بلندگ سی دویزن اکراچی

INF.KRY.No: 262/2026

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# سوی

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جلد 21 آپر 25 جنوری 2026 ع بمطابق 05 شعبان المیعڈر 1447ھ قیمت 40 رینا شمارہ





**OFFICE OF THE EXECUTIVE ENGINEER**  
**PROVINCIAL BUILDINGS DIVISION NO.I, KARACHI**  
**BARRACK NO.18, Block 4-A, SINDH SECRETARIAT NO.4-A KARACHI PH 021-99203183**

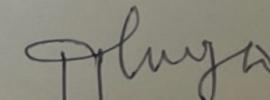
**ANNUAL PROCUREMENT PLAN**  
**FINANCIAL YEAR 2025-2026**

S. No.	Description of Procurement	Quantity (where applicable)	Estimated unit Cost (where applicable)	Fund Allocated	Source of Funds (ADP/ Non ADP)	Proposed Procureme nt Method	Timing of Procurements				Remarks
							1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
1	2	3	4	5	6	7	8	9	10	11	12
<b>ADP</b>											
1.	Renovation / Rehabilitation of Circuit House @ GOR-I Bath Island Karachi (ADP No.2836 of 2025-26) (Civil Works)	---	64.999 (M)	150.00 (M)	ADP	SSTE		✓			
2.	Renovation / Rehabilitation of Circuit House @ GOR-I Bath Island Karachi (ADP No.2836 of 2025-26) (Electric Works)	---	30.300 (M)		ADP	SSTE		✓			
3.	Establishment of Saheed Mohtarma Benasir Bhutto Chairs and Convention center at University of Karachi (ADP No.813 of 2025-26) (Remaining Work).	---	962.83 (M)	134.00 (M)	ADP	SSTE		✓			
4.	Establishment of Saheed Mohtarma Benasir Bhutto Chairs and Convention center at University of Karachi (ADP No.813 of 2025-26) (HV Automation System, HVAC System, Airconditioning system, Firefighting System, Public Address system, Closed Circuit TV & Fire Alaram System etc).	---	584.412 (M)		ADP	SSTE		✓			
5.	Consultancy Services for Specialized Interior & Design Services for the Scheme "Construction of New Building of Chief Minister's Secretariat Karachi (2811 of 2025-26)"	---	3500.00 (M)	900.00 (M)	ADP	SSTE		✓			
6.	Construction of New Building for Chief Minister Secretariat (ADP No. 2811 FY 2025-26) HVAC (VRF), Elevators, Generators, BMS, PAS, FAS, Voice Data, CCTV, Switch Gear, IT and Remaining Civil work.	---	3500.00 (M)	900.00 (M)	ADP	SSTE			✓	✓	
<b>NON-ADP</b>											
7.	M/R to Chief Minster House / Secretariat, Karachi (Day to day complaints Civil Work).	---	Rs.29,96,497/-		Non-ADP	SSOE		✓			

8.	M/R to Chief Minister House / Secretariat, Karachi (Day to day complaints Electric Work).	---	Rs.30,00,000/-		Non-ADP	SSOE		✓		
9.	M/R to Chief Minister House / Secretariat Karachi (Section office Block & Secretary Block) (Coloring Painting water proofing, False Ceiling and wood work).	---	Rs.29,65,966/-		Non-ADP	SSOE		✓		
10.	M/R to Chief Minister House / Secretariat Karachi (Annexe Building and Banquet Hall).	---	Rs.29,97,651/-		Non-ADP	SSOE		✓		
11.	M/R to Chief Minister House / Secretariat Karachi (Main Building).	---	Rs.29,92,125/-		Non-ADP	SSOE		✓		
12.	Cleaning & Janitorial Services of Secretary Bungalow No.01 to 08 Town Houses GOR-III Karachi.	---	Offer Rate		Non-ADP	SSOE		✓		
13.	M/R to Secretary Bungalow No.01 to 04 Town Houses GOR-III, Karachi (Coloring, painting, wood work, plaster work, bath tiles, Paver work & Renovation of Bath Room fitting fixture in/c UPVC pipe etc).	---	Rs.29,57,179/-		Non-ADP	SSOE		✓		
14.	M/R to Secretary Bungalow No.05 to 08 Town Houses GOR-III, Karachi (Coloring, painting, wood work, plaster work, bath tiles, CC Toping & Water Proofing on roof car parking shade & Renovation of Bath Room fitting fixture in/c UPVC pipe etc).	---	Rs.29,46,426/-		Non-ADP	SSOE		✓		
15.	M/R to Deputy Secretary Flats Block-6,7,8, at GOR-I Bath Island Karachi (External Work)	---	Rs.29,86,293/-		Non-ADP	SSOE		✓		
16.	M/R to Deputy Secretary Flats Block-9,10, at GOR-I Bath Island Karachi (External Work)	---	Rs.29,86,293/-		Non-ADP	SSOE		✓		
17.	M/R to GOR-I Bath Island Karachi (Drainage Work RCC Pipe, CC Paver).	---	Rs.29,91,758/-		Non-ADP	SSOE		✓		
18.	M/R to Day-to-Day Complaints at GOR-I Bath Island Karachi.	---	Rs.29,98,213/-		Non-ADP	SSOE		✓		
19.	M/R to Operational Water Supply System at GOR-I Bath Island Karachi.	---	Rs.29,23,298/-		Non-ADP	SSOE		✓		
20.	M/R to Deputy Secretary Block-1, Flats No.01 to 06, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,92,262/-		Non-ADP	SSOE		✓		
21.	M/R to Deputy Secretary Block-2, Flats No.07 to 12, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,83,523/-		Non-ADP	SSOE		✓		
22.	M/R to Deputy Secretary Block-3, Flats No.13 to 18, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,90,755/-		Non-ADP	SSOE		✓		
23.	M/R to Deputy Secretary Block-4, Flats No.19 to 24, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,98,606/-		Non-ADP	SSOE		✓		
24.	M/R to Deputy Secretary Block-5, Flats No.25 to 30, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,82,751/-		Non-ADP	SSOE		✓		
25.	M/R to Deputy Secretary Block-6,7, Flats No.31 to 43, at	---	Rs.29,99,013/-		Non-ADP	SSOE		✓		

	GOR-I Bath Island Karachi (Internal Work)								
26.	M/R to Deputy Secretary Block-8,9,10 Flats No.44 to 60, at GOR-I Bath Island Karachi (Internal Work)	---	Rs.29,60,815/-		Non-ADP	SSOE	✓		
27.	M/R to Deputy Secretary Flat No.44, at GOR-I Bath Island Karachi.	---	Rs.30,00,000/-		Non-ADP	SSOE	✓		
28.	M/R to Secretary Bungalow No.15, at GOR-I Bath Island Karachi.	---	Rs.30,00,000/-		Non-ADP	SSOE	✓		
29.	M/R to Deputy Secretary Flat No.10, at GOR-I Bath Island Karachi.	---	Rs.20,00,000/-		Non-ADP	SSOE	✓		
30.	M/R to Deputy Secretary Flat No.39, at GOR-I Bath Island Karachi.	---	Rs.20,00,000/-		Non-ADP	SSOE	✓		
31.	M/R to Additional Secretary Flat No.01, at GOR-I Bath Island Karachi.	---	Rs.30,00,000/-		Non-ADP	SSOE	✓		
32.	M/R to Deputy Secretary Flats Block-1 & 2, at GOR-I, Bath Island Karachi (External Electrification Work).	---	Rs.29,95,990/-		Non-ADP	SSOE	✓		
33.	M/R to Deputy Secretary Flats Block-3 & 4, at GOR-I, Bath Island Karachi (External Electrification Work).	---	Rs.29,95,990/-		Non-ADP	SSOE	✓		
34.	M/R to New Secretary Flats at GOR-I, Bath Island Karachi (Monthly Servies / Maintenance / Operation of Lifts).	---	Offer Rate		Non-ADP	SSOE	✓		
35.	M/R to Deputy Secretary Flats at GOR-I, Bath Island Karachi (Internal Electrification Works at Different Locations).	---	Rs.29,99,789/-		Non-ADP	SSOE	✓		
36.	Cleaning & Janitorial Services at GOR-I, Bath Island Karachi.	---	Offer Rate		Non-ADP	SSOE	✓		
37.	M/R to Various Additional Secretary Flats at GOR-I Bath Island Karachi.	---	Rs.29,99,962/-		Non-ADP	SSOE	✓		
38.	M/R to Various Deputy Secretary Flats at GOR-I Bath Island Karachi (Internal & External Work).	---	Rs.29,98,614/-		Non-ADP	SSOE	✓		
39.	M/R to Various Minister / Advisor Bungalows at GOR-I, Bath Island @ SJC Clifton Karachi.	---	Rs.29,99,744/-		Non-ADP	SSOE	✓		
40.	M/R to Various Secretary Bungalows at GOR-I, Bath Island Karachi.	---	Rs.29,97,820/-		Non-ADP	SSOE	✓		
41.	M/R to VIP Rest House Suite No. 10, SJC Clifton Karachi.	---	Rs.24,23,016/-		Non-ADP	SSOE	✓		
42.	M/R to Sindh Government Hospital New Karachi (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
43.	M/R to Sindh Government Hospital Liaquatabad (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
44.	M/R to Sindh Government Hospital Saudabad (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
45.	M/R to Sindh Government Institute Public Health School (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		

46.	M/R to Sindh Government Hospital Korangi No.5 (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
47.	M/R to Sindh Government Children Hospital North Nazimabad Karachi (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
48.	M/R to Sindh Government Qatar Hospital Orangi Town Karachi (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
49.	M/R to Sindh Government Hospital Ibrahim Haidery Karachi (Electric Work).	---	Rs.3.00 (M)		Non-ADP	SSOE	✓		
50.	M/R to Sindh Government Hospital New Karachi (O.T Ward First Floor) (Coloring painting wood work & Bathroom tiles, i/c UPVC Pipe Fitting etc.	---	Rs.29,87,693/-		Non-ADP	SSOE	✓		
51.	M/R to Sindh Government Hospital Korangi No.5 Karachi (Coloring painting wood work & Bathroom tiles, i/c UPVC Pipe Fitting etc.	---	Rs.29,76,904/-		Non-ADP	SSOE	✓		
52.	M/R to Sindh Government Hospital Liaquatabad Karachi (Coloring painting wood work & Bathroom tiles, i/c UPVC Pipe Fitting etc.	---	Rs.29,74,174/-		Non-ADP	SSOE	✓		
53.	M/R to Sindh Government Urban Health Center New Karachi (Coloring painting wood work & Bath tiles etc.	---	Rs.29,70,148/-		Non-ADP	SSOE	✓		
54.	M& R to Secretary Bungalow No.09, at GOR-I, Bath Island, Karachi	---	Rs.29,98,650/-		Non-ADP	SSOE	✓		
55.	M& R to Deputy Secretary Flat No. 23, at GOR-I, Bath Island, Karachi	---	Rs.19,99,557/-		Non-ADP	SSOE	✓		
56.	M& R to Deputy Secretary Flat No. 28, at GOR-I, Bath Island, Karachi	---	Rs.19,99,619/-		Non-ADP	SSOE	✓		
57.	M& R to Minister Bungalow No.19, at GOR-I, Bath Island, Karachi	---	Rs.30,00,000/-		Non-ADP	SSOE	✓		
58.	M& R to Deputy Secretary Flat No. 20, at GOR-I, Bath Island, Karachi	---	Rs.19,98,795/-		Non-ADP	SSOE	✓		
59.	M& R to Deputy Secretary Flat No. 21, at GOR-I, Bath Island, Karachi	---	Rs.19,99,200/-		Non-ADP	SSOE	✓		
60.	M/R to VIP Rest House Suit No. 02 at SJC Clifton Karachi	---	Rs.14,99,300/-		Non-ADP	SSOE	✓		
61.	M/R to Annexe Building No. I, at GOR-I, Bath Island Karachi	---	Rs. 30,00,000/-		Non-ADP	SSOE	✓		



(JAVED AHMED KALHORO)  
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