



**SINDH MASS TRANSIT AUTHORITY (SMTA)  
TRANSPORT AND MASS TRANSIT  
DEPARTMENT (TMTD)  
GOVERNMENT OF SINDH**

**DEVELOPMENT OF PARKING AND CHARGING  
FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH  
COLONY KARACHI**

*SUPPLY, INSTALLATION AND COMMISSIONING OF GOODS,  
WORKS AND RELATED SERVICES*

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**TURN-KEY BASIS**

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**BIDDING AND CONTRACT DOCUMENTS  
VOLUME-I**

**APRIL, 2026**





# DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI

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# **DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI**

## **1.0 SCOPE OF WORKS**

The Transport and Mass Transit Department (TMTD), Government of Sindh through its Sindh Mass Transit Authority (SMTA) invites sealed bids from interested reputed contractors to undertake “*DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)*” under Single Stage Two Envelopes procedure as per SPPRA Rules 2010 (amended time to time) through “**EPAD system**”

## **2.0 SUBMISSION OF APPLICATIONS**

**2.1** Applications must be submitted through SPRRA “**EPAD system**” and bidders are advised to submit (one hard copy of technical as well as financial bid) in sealed envelopes and delivered by hand or through registered mail/courier to:

**Director Infrastructure & Planning**  
**[Sindh Mass Transit Authority]**  
**Transport and Mass Transit Department,**  
**Government of Sindh,**  
**Address: D-43/1, Shakra-e-Ghalib, Block 2, Clifton, near Bilawal Chowrangi, Karachi,**  
**Telephone No.: 021-99332207-8**

and be clearly marked for

*“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)”*

The name and mailing address of the applicant shall be clearly marked on top left corner of the envelope.

**2.2** The applications shall be prepared in English language. Information in any other language shall be accompanied by its certified translation in English. The Employer reserves the rights for rejection of qualification in case of non-compliance of the above requirement.

**2.3** All pages of the qualification documents shall be numbered, stamped and signed by the Authorized person.

**2.4** The applicants shall respond to all questions and provide complete Information as advised in this document. Any false information provided or any lapses to provide essential information may result in disqualification of the applicant.

**2.5** The applicant’s queries, if any, may be sent to the Employer at the above-mentioned addresses.



### 3.0 QUALIFICATION CRITERIA

#### 3.1 General

Qualification will be based on all the criteria given regarding the applicant's general and particular experience, personnel and equipment capabilities, and financial position, as demonstrated by the applicant's responses in the forms provided. The Employer reserves the right to waive minor deviations if these do not materially affect the capability of an applicant to perform the contract.

The Employer reserves the right to verify or seek clarification/substantiation of the information furnished by the applicants. The Employer may reject any application for any misrepresentation knowingly made by any applicant in, or pursuant to, their application or for any statement furnished in connection therewith, and intended to be relied upon by the Employer, which is incorrect in any respect.

#### 3.2 Preliminary Examination

All applications / documents submitted shall be checked for the following items:

- 3.2.1 Has the Letter of Application (**Annex A**) been signed?
- 3.2.2 Has all information asked for in Form **A-1 to A-10** been provided?
- 3.2.3 Have all Affidavits required under Form **A-09** been provided and duly signed by the authorized person?
- 3.2.4 Have audited balance sheets of last **Five (05) years** been provided

#### 3.3 Initial Scrutiny

All the applicants shall be subjected to initial scrutiny using the following criteria:

- 3.3.0 income tax return of last five years (mandatory for civil contractor)
- 3.3.1 Must be registered with Sindh Revenue Board and Federal Revenue Board as an active tax payer (mandatory for civil contractor)
- 3.3.2 Valid registration with Pakistan Engineering Council in Constructor's Category **C-3 or above** and in Specialization Code **CE-10, EE11(i) & EE11(vi)**
- 3.3.3 At least **One project** completed for building works during last five years having minimum cost of **85 Million**  
OR  
At least **Two** project completed for building works during last five years each having minimum cost **53 Million**.
- 3.3.4 At least one project completed for installation/commissioning of EV Charger during last five year having minimum cost of **84 (Million)**  
OR  
At least two project completed in installation/commissioning of EV Charger during last five year having minimum cost of **42 (Million)**

Note:-

Bidders/applicant must fulfilled initial scrutiny for further detailed evaluation, if bidders failed to pass initial scrutiny, his bid shall be considered non-responsive/rejected at initial stage without carrying out detailed evaluation.



### 3.4 Detailed Evaluation

After the initial screening of all applicants, a detailed evaluation of the constructors shall be undertaken using the following criteria based on the scoring system as follows:

Category	Points	
	Maximum	Minimum Acceptable
Financial	35	25
Experience	35	25
Personnel	15	10
Equipment	15	10

To qualify, applicants must receive not less than the specified minimum acceptable points for each category and aggregate of **minimum 70 points**.

### 3.5 Criteria for Detailed Evaluation

3.5.1 **Financial Capability** of an applicant will be taken as follows:

3.5.1.1 The applicant shall demonstrate that he has access to, or have available liquid assets, un-encumbered real assets, lines of credit and other financial means sufficient to meet the cash flow for the execution of works.

3.5.1.2 The Audited Balance Sheets and Annual Turn Over for the last five years (**Form A-3**) from Chartered Accountant firm must be submitted and should demonstrate the soundness of the applicant's financial position, showing long term profitability.

Where necessary, the Employer will make inquiries with the applicant's bankers.

3.5.1.3 Points shall be awarded under this category based on the following criteria;

(in case of JV points will be considered cumulative)

Sr. No.	Description	Max Points Assigned	Criteria for Points Obtained
a)	Average Annual Turnover in last 5 years	15	<ul style="list-style-type: none"> <li>10 points will be given if the Annual Average Turnover is between <b>213</b> and <b>240 Million</b>.</li> <li>Full Points will be given in case of Average Annual Turnover for the last five years is more than Rs. <b>240</b> Million.</li> </ul>
b)	Average working capital in last 5 years.	15	<ul style="list-style-type: none"> <li>10 points will be given if the average working capital is equal to <b>213 Million</b>.</li> <li>Full points will be given if the average working capital is more than <b>240</b> Million.</li> </ul>
c)	Income Tax Return for last five years	5	<ul style="list-style-type: none"> <li>Full points will be given if the income tax return for last five years is submitted.</li> <li>No points will be given if the income tax certificate is not attached for last five years.</li> </ul>
Total Max assigned Points		35	



**Experience**

3.5.1.4 **Experience for Project Completed (Form A-2)** will be evaluated on the basis of the following points:

(Information regarding general civil works completed projects shall be supported by documents such as **Taking Over/Completion Certificate/ Maintenance/Defects Liability Certificate** is mandatory.

**(In case of JV points will be considered cumulative)**

Experience	Points
(i) At least <b>One project</b> completed for building works during last five years having minimum cost of <b>85 Million</b> OR At least <b>Two project completed</b> for building works having minimum cost of each project <b>53 Million</b> completed during last five years	20
(ii) At least one project completed for Installation/commissioning of Ev Charger during last five years having minimum cost of <b>84 Million</b> . OR At least <b>Two project completed</b> for Installation/commissioning of Ev Charger having minimum cost of each project <b>42 Million</b> during last five years.	10
(iii) 5 Additional points for each project for installation/commissioning of Ev Charger during last five years having cost more than 84 Million.	5
<b>Maximum Points</b>	<b>35</b>

3.5.2 **Personnel (Form A-5 & A-6)** will be evaluated on the basis of following points: Submission of CV is mandatory. **(In case of JV points will be considered cumulative)**

Key Personnel	Points (maximum)
i. Project Manager	5
ii. Site Engineer (Civil)	4
iii. Electrical Engineer (BE Elect;)	3
iv. Supervisor / Surveyor	3
<b>Maximum Points</b>	<b>15</b>

(Information regarding education qualification, total work experience and specific work experience is to be supported by documents such as copy of education qualification certificate/degree and CVs of concerned personal propose for the above position duly signed and any other relevant documents. Engineers should have valid PEC Certificate).

Points for personnel will be given on the basis of the following criteria:



i. **Project Manager (Form A-5 and A-6)**  
(must be a University Degree holder in Civil Engineering)

Qualification	Points
<b>Master Degree in Civil Engineering</b>	<b>1.0</b>
<b>Maximum Points</b>	<b>1.0</b>
<b>Total work Experience (years)</b>	
More than 15	2.0
10 <sup>+</sup> -15	1.5
7 <sup>+</sup> - 10	1.0
05 <sup>+</sup> -7	0.5
05 or less	0.0
<b>Maximum Points</b>	<b>2.0</b>
<b>Specific Experience (years).</b>	
More than 10	2.0
07 <sup>+</sup> -10	1.5
05 <sup>+</sup> -07	1.0
03 <sup>+</sup> - 05	0.5
03 or less	0.0
<b>Maximum Points</b>	<b>2.0</b>
<b>Total Points (maximum)</b>	<b>5.0</b>

Specific experience means experience as a Project Manager/Program Manager/ Resident Engineer/CRE or similar post.

i. **Site Engineer (Civil) (Form A-5 and A-6)**  
(must be a University Degree holder in Civil Engineering)

	Points
<b>Total work Experience (years)</b>	
More than 15	2.0
10 <sup>+</sup> -15	1.5
07 <sup>+</sup> -10	1.0
05 <sup>+</sup> -07	0.5
05 or less	0.0
<b>Maximum Points</b>	<b>2.0</b>
<b>Specific Experience (years) as site engineer or relevant post</b>	
More than 08	2.0
05 <sup>+</sup> -08	1.0
03 <sup>+</sup> -05	0.5
03 or less	0.0
<b>Maximum Points</b>	<b>2.0</b>
<b>Total Points (maximum)</b>	<b>4.0</b>

Specific experience means as a Site Engineer/Project Engineer/Assistant Resident Engineer/Assistant Executive Engineer or similar post



ii. **Electrical Engineer (BE Elect;)** (Form A-5 and A-6)  
(must be a University Degree holder in Electrical Engineering)

	Points
<b>Total work Experience (years)</b>	
More than 10	1.5
05 <sup>+</sup> -10	1.0
03 <sup>+</sup> -05	0.5
03 or less	0.0
<b>Maximum Points</b>	<b>1.5</b>
<b>Specific Experience (years)</b>	
More than 07	1.5
03 <sup>+</sup> -07	1.0
03 or less	0.0
<b>Maximum Points</b>	<b>1.5</b>
<b>Total Points (maximum)</b>	<b>3.0</b>

iii. **Supervisor / Surveyor (Form A-5 and A-6)**  
(must be diploma holder in Civil Engineering).

	Points
<b>Specific Experience (years)</b>	
More than 12	3.0
08 <sup>+</sup> -12	1.5
05 <sup>+</sup> -08	1.0
03 <sup>+</sup> -05	0.5
03 or less	0.0
<b>Maximum Points</b>	<b>3.0</b>
<b>Total Points (maximum)</b>	<b>3.0</b>

**3.5.3 Equipment Capability (Form A-7)**

The applicant shall own, or have assured access to (through rental, lease, purchase agreement or other means), the following key equipment (limited to only major items of equipment) in full working order, and must demonstrate that, based on known commitments, these will be available for deployment on the proposed contract or works. **(Form A-7)** The applicant may also list alternative equipment which he would propose for the contract together with an explanation of the alternate proposal.

Equipment Type & Characteristics	Required(Nos.)	Points
1. Dumper	5	5
2. Loader	3	3
3. Excavator	3	3
4. Total Station / Theodolite	2	2
5. Generator	2	2
<b>Maximum Points</b>		<b>15</b>



### 3.5.4 Litigation History (Form A-8)

The applicant shall provide accurate information of all litigation or arbitration resulting from contracts completed or under execution. A history of more than two (02) awards against the applicant or any partner of a joint venture may result in rejection of the application.

### 4.0 BLACK LISTING & OTHER AFFIDAVITS (Form A-9):

An affidavit shall be provided that the bidder is not black listed. Non-compliance to this requirement may result in rejection of the application.

The applicant shall also provide an undertaking on non-judicial **stamp paper** to the effect that all documents / particulars / information given with this qualification document are true.

The applicant shall also provide an affidavit to the effect that firm is not indulged in corrupt, fraudulent or collusive practice for procuring contracts.

### 5.0 JOINT VENTURE (JV) is Allowed

5.1 Joint Venture (JV) shall comply with the following requirements

a) Following are minimum qualification requirements: -

JV members shall collectively qualify the criterion given heretofore, for which purpose the relevant figures for each of the partners shall be added together to arrive at the total capacity.

b) Qualification Document shall be signed by all members in the Joint Venture (JV) so as to legally bind all partners, jointly and severally. The qualification document shall be submitted with a copy of the Joint Venture (JV) agreement providing the joint and several liabilities with respect to the contract.

5.2 The qualification of a Joint Venture (JV) does not necessarily qualify any of its partners individually or as a partner in any other Joint Venture (JV). In case of dissolution of a Joint Venture (JV), each one of the constituent firms may qualify if they meet all the qualification requirements and any partner has requested/shall request for the same and then his qualification shall be subject to the written approval of the Employer.

5.3 In case one firm has applied for qualification with more than one joint venture then the applications of all those joint ventures having same member will be disqualified.



# ANNEXURE-A



## Annex-A

# Letter of Application

*[Letterhead paper of the Applicant, including full postal address, telephone no., fax no., telex no., cable and e-mail address]*

Date:.....

To: Director, Infrastructure & Planning,  
Sindh Mass Transit Authority  
Transport and Mass Transit Department, Government of Sindh,  
D-43/1, Shakra-e-Ghalib, Block 2, Clifton, Karachi.

Sirs,

1. Being duly authorized to represent and act on behalf of..... (hereinafter "the Applicant"), and having reviewed and fully understood all the qualification information provided, the undersigned hereby apply to be qualified as a bidder of the work for the “
2. Attached to this letter are copies of original documents defining<sup>1</sup>:
  - (a) the Applicant's legal status;
  - (b) the principal place of business; and
  - (c) the place of incorporation (for applicants who are corporations); or the place of registration and the nationality of the owners (for applicants who are partnerships or individually-owned firms).
3. Your Organization and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our bankers and clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any



Institution referred to in the supporting information, to provide such information deemed necessary and requested by yourselves or the authorized representative to verify statements and information provided in this application, or with regard to the resources, experience, and competence of the applicant.

4. Your organization and its authorized representatives may contact the following persons for further information<sup>2</sup>, if needed.

<b>General and Managerial Inquiries</b>	
Contact 1	Telephone 1
Contact 2	Telephone 2

<b>Personnel Inquiries</b>	
Contact 1	Telephone 1
Contact 2	Telephone 2

<b>Technical Inquiries</b>	
Contact 1	Telephone 1
Contact 2	Telephone 2

<b>Financial Inquiries</b>	
Contact 1	Telephone 1
Contact 2	Telephone 2

5. This application is made with the full understanding that:
- (a) bids by qualified applicants will be subjected to verification of all information submitted for qualification at the time of bidding;
  - (b) Your Organization reserves the right to:
    - (i) amend the scope and value of any contract under this project; and
    - (ii) reject or accept any application, cancel the qualification process, and reject applications; and

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(1) Application by joint ventures should provide information on separate sheet about for each party to the application.



- (c) Your Organization shall not be liable for any such actions and its consequences and under no obligation to inform the applicant of the grounds for actions at 5(b) here above.

**Bidder who are not joint ventures should delete para 6 and initial the deletions.**

- 6. We confirm that in the event that we bid, that bid as well as any resulting contract will be:
  - (a) signed so as to legally bind all partners, jointly and severally; and
  - (b) submitted with a Joint Venture agreement providing the joint and several liabilities of all partners in the event the contract is awarded to us.
- 7. We certify that the information provided in qualification document is correct and final to the best of our knowledge and nothing contained herein, is contrary to the facts as available with the firm's official record and that The Employer has complete right to disregard our application should it fail to meet their qualification criteria.
- 8. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signed
Name
For and on behalf of (name of Applicant or lead / authorized partner / member of a joint venture)



# APPLICATION FORMS



## General Information

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

1.	Name of Firm	
2.	Head Office Address	
3.	Telephone	Contact Person: Name: Title:
4.	Fax	Email
5.	Place of Incorporation/Registration	Year of incorporation/registration

NATIONALITY OF OWNERS		
	NAME	NATIONALITY
1.		
2.		
3.		
4.		
5.		





## Financial Capability

Name of Bidder

*Bidders, should provide financial information to demonstrate that they meet the requirements stated in the Instructions to applicants. Each applicant must fill-in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached.*

<b>Banker</b>	Name of banker	
	Address of banker	
	Telephone	Contact name and title
	Fax	Telex

*Summarize actual assets and liabilities in Pak Rupees (Equivalent at the current rate of exchange at the end of each year) for the **last five (05) years**, based upon known commitments, projected assets and liabilities in Pak Rupees.*

Financial information in Pak Rs. or equivalent	ACTUAL LAST FIVE YEARS				
	2020-21	2021-22	2022-23	2023-24	2024-25
1. Current Assets					
2. Total Assets					
3. Current Liabilities					
4. Total Liabilities					
5. Net Worth					
6. Profits before taxes					
7. Profits after taxes					



Specific proposed sources of financing to meet the cash flow of the Project, net of current commitments (Instructions to Applicants, para 3.5.1 ).

Source of financing	Amount (Pak Rs. or equivalent)
1.	
2.	
3.	
4.	

Attach audited financial statements for the **last five (05) years** (for individual applicant).

In case of Foreign Firms, if audits are not required by the laws of their countries of origin, they shall submit their balance sheets certified by a registered accountant, and supported by copies of tax returns. NA

### **Annual Turnover**

The information supplied should be the annual turnover of the Applicant, in terms of the amounts billed to clients for each year for work in progress or completed over the last **Five years**

ANNUAL TURNOVER		
YEAR	TURNOVER (in actual currency)	EQUIVALENT PAK RUPEES (in millions)
1.		
2.		
3.		
4.		
5.		



## Joint Venture Summary (if applicable)

NAME OF ALL Partner OF A JOINT VENTURE	
1. Lead Partner	
2. Partner	
3. Partner	
4. Partner	
5. Partner	
6. Partner	

*Total value of annual construction turnover, in terms of work billed to clients,*

ANNUAL TURNOVER DATA (Construction Only; Equivalent in Pak Rupees, Millions)						
Member	Form A-3 Page No.					
1. Lead Member						
2. Member						
3. Member						
4. Member						
5. Member						
<b>Total:</b>						



## Personnel Capabilities

<i>Name of Bidder</i>
-----------------------

*For specific positions essential to contract implementation, Applicants should provide the names of candidate qualified to meet the specified requirements stated for each position in Para 3.5.3 The data on their experience should be supplied on separate sheets using one Form for each candidate (Application Form A-6) along with **CVs of candidates**.*

1.	Title of Position
	Name of Prime Candidate
2.	Title of Position
	Name of Prime Candidate
3.	Title of Position
	Name of Prime Candidate
4.	Title of Position
	Name of Prime Candidate
5.	Title of Position
	Name of Prime Candidate
6.	Title of Position
	Name of Prime Candidate
7.	Title of Position
	Name of Prime Candidate



## Candidate Summary

<i>Name of Bidder</i>
-----------------------

<b>Position</b>	
<b>Candidate information</b>	1. Name of Candidate
	2. Date of Birth
	3. Professional Qualification
<b>Present employment</b>	4. Name of employer
	Address of employer
	Telephone
	Contact officer (manager/personnel officer)
	Fax
	Email
Job title of candidate	Years with present employer

*Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the Project.*

<b>Month/ Dates/Years</b>		<b>Company / Project / Position / Relevant technical and management experience</b>
<b>From</b>	<b>To</b>	



## Equipment Capabilities

<i>Name of Bidder</i>
-----------------------

*The applicant shall provide adequate information to demonstrate clearly that he has the capability to meet the requirements for each and all items of equipment listed in the Instructions to applicants. A separate Form shall be prepared for each item of equipment listed in para 3.5.4.*

Item of Equipment		
Equipment information	1. Name of manufacturer	2. Model and power rating
	3. Capacity	4. Year of manufacture
Current status	5. Current location	
	6. Details of current commitments	
Source	7. Indicate source of the equipment  <input type="checkbox"/> Owned <input type="checkbox"/> Rented <input type="checkbox"/> Leased	

*Omit the following information if it is owned by the Applicant or partner.*

Owner	8. Name of owner	
	9. Address of owner	
	Telephone	Contact name and title
	Fax	Telex
Agreement	Details of rental/lease specific to the Project.	





## Additional Information

Name of Bidder

### Additional Information

1. Certificate of Registration with Pakistan Engineering Council.
2. Certificate of registration with Income Tax Department in Pakistan, Income Tax Return for the last **Five** years and Sindh Sales Tax.
3. An affidavit to the effect that the Applicant is not black-listed by the government /Semi government or any autonomous body.
4. An affidavit to the effect that all documents / particulars / information given with this qualification document are true.
5. An affidavit to the effect that the Applicant has never indulged in corrupt, fraudulent or collusive practice for procuring contracts.
6. An affidavit to the effect that the firm is not presently involved nor has been in the past in litigation with the Employer. Should this be otherwise the Applicant must provide such details in **Form A-8** "Litigation History".
7. Integrity Pact attached as Application **Form A-10** duly signed.
8. Any other pertinent information in support of this qualification should also be furnished.

### **Disqualification of Supplier and Contractors,**

"The Employer **may** disqualify the applicant(s) if it finds, at any time, that the information submitted by him concerning his qualification as supplier or constructor was false and materially inaccurate or incomplete."



# Integrity Pact

## **DECLARATION OF FEES, COMMISSIONS AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS OF GOODS, SERVICES & WORKS**

\_\_\_\_\_ [the Seller/Supplier/Contractor] hereby declares its intention not to obtain or induce 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 Government of Sindh (GoS) through any corrupt business practice,

Without limiting the generality of the foregoing, [the Seller/Supplier/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 including the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from Government of Sindh (GoS), except that which has been expressly declared pursuant hereto.

[The Seller/Supplier/Contractor] certifies 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 Government of Sindh (GoS) and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[The Seller/Supplier/Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosures, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation or 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 right and remedies available to Government of Sindh (GoS) under any law, contract or other instrument, be avoidable at the option of Government of Sindh (GoS) .

Notwithstanding any rights and remedies exercised by Government of Sindh (GoS) in this regard, [the Seller/Supplier/Contractor] agrees to indemnify Government of Sindh (GoS) for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Government of Sindh (GoS) in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seller/Supplier/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 Government of Sindh (GoS).

Name of Employer..... Name of Applicant.....

Signature.....

Signature.....

Seal

Seal





**SINDH MASS TRANSIT AUTHORITY (SMTA)  
TRANSPORT AND MASS TRANSIT DEPARTMENT  
(TMTD)  
GOVERNMENT OF SINDH**

*DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT  
SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)*

**BIDDING AND CONTRACT DOCUMENTS**

**VOLUME-II**

**INSTRUCTIONS TO BIDDERS AND BIDDING DATA FORM OF  
TACHNICAL BID AND APPENDICES TO BID CONDITIONS OF  
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**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 International Competitive Bidding (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 (Amended from time to time)



- (b) Government-owned enterprises or institutions may participate only if they can establish that they are;
  - (i) legally and financially autonomous, and
  - (ii) 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:-
  - (i) registered with Pakistan Engineering Council in particular category and discipline,
  - (ii) 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. 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**

- 6.1 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.
- 6.2 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 (SPP 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. Particular Conditions of Contract, Part-II (PCC)
- e. Specifications.
- f. Form of Bid and Appendices to Bid.
- g. Bill of Quantities (Appendix-D to Bid).
- h. Form of Contract Agreement.
- i. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
- j. 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 (SPP 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 Particular 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

11.1 Each bidder shall:

- (a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the bidding data and previously submitted with the application for qualification, and continue to meet the minimum criteria set out in the tender documents, which as a minimum, would include the following :
  - (i) Evidence of access to financial resources along with average annual construction turnover;
  - (ii) Financial predictions for the current year and the following two years, including the effect of known commitments;
  - (iii) Work commitments since
  - (iv) Current litigation information; and
  - (v) Availability of critical equipment.

And

- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

Appendix-E to Bid	Proposed Construction Schedule
Appendix-F to Bid	Method of Performing the Work
Appendix-G to Bid	List of Major Equipment
Appendix-K to Bid	Organization Chart for Supervisory Staff

and other pertinent information such as mobilization programme etc;



- 11.2 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidder's proposals to meet the technical specifications and the completion time referred to sub- clause IB 1.2 hereof.

#### **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.

#### **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 . 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 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 bid security as lump sum as stipulated in the advertisement and bidding data in Pak Rupees
- 15.2 The 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 favor of the procuring agency, which should commensurate with the bid validity period. The bank guarantee for 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.
  - (c) In the case of successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security; or
    - (ii) sign the Contract Agreement.
  - (d) A bidder has been found black listed by any agency of Federal or Provincial Government.



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

- 16.1 Each bidder shall submit only one bid either by himself, 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**

##### **Sealing and Marking of Bids**

- 19.1 Each bidder shall submit his bid as under through SPPRA “*EPAD system*”. However, bidders are advised to submit the 01 hard copy of sealed technical as well as sealed financial bid
- 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 in pursuance to clause IB 15.

**E. BID OPENING AND EVALUATION.**

**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 bidder’s 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.
- 23.2 Envelopes marked “MODIFICATION”, “SUBSTITUTION” or “WITHDRAWAL” shall be opened and read out first. Bids for which an acceptable notice of with-----1



has been submitted pursuant to clause IB.22 shall not be opened.

- 23.3 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 , 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.



- 23.4 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 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.
- 26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required ; 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.

26.4 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) Bidding documents has been not properly signed by the bidder
- (ii) Bidding documents has not been properly sealed and stamped.
- (iii) is not accompanied by the of required amount and manner;
- (iv) stipulating price adjustment when fixed price bids were called for;
- (v) failing to respond to specifications;
- (vi) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vii) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (viii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees;
- (ix) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (x) 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.

26.5 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.

**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 shall be forfeited in accordance with sub- clause IB15.6(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 (3) 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.
- 29.2 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 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:
  - (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 .
- 32.3 Validity of performance security shall extend at least ninety days 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 % of bid price (updated from time to time) stated in Letter of Acceptance. Stamp duty has to be paid by the successful bidder.

**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.



# BIDDING DATA



## Bidding Data

Instructions to Bidders

ClauseReference

### 1.1 Name and address of the procuring agency:

Director, Infrastructure and Planning  
[Sindh Mass Transit Authority]  
Transport and Mass Transit Department,  
Government of Sindh,  
Address: D/43-1, Scheme-5 ,Block-2 Kehkashan Clifton Karachi

### Name of the Project:

*“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)”*

### 2.1 Name of the Borrower/Source of Financing/Funding Agency:

Transport & Mass Transit Department, Government of Sindh (GoS).

## 3 Eligible Bidders

3.1 This Invitation for Bids is open to all bidders meeting the following requirements:

a. Duly licensed by the Pakistan Engineering Council (PEC) in the category relevant to the value of the Works.

7.1 Delete Sub-Clause 7.1 in its entirety and substitute with the following text:  
The Bidding Documents, in addition to invitation for bids, are those stated below and should be read in conjunction with Addenda if issued in accordance with Clause IB.9.

1. Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part-I (GCC).
4. Particular Conditions of Contract, Part-II (PCC).
5. Specifications - Technical Provisions.
6. Form of Bid & Appendices to Bid.
7. Bill of Quantities (Appendix-D to Bid).
9. Form of . Form of Contract Agreement.
10. Forms of Performance Security.
11. Drawings.

### 8.1 Time limit for clarification:

5 days

### 10.1 Bid language:

English



11.1 Para (b) & (c) of Sub-Clause 11.1 are deleted in its entirety and substituted with the following:

The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Bid and the other the Financial Bid. Both envelopes to be enclosed together in an outer single envelope called **the Bid**.

11.1 (B) The Bidder shall submit with its Technical Bid the following documents:

- Form of Technical Bid
- Under Taking for submitted in Financial Bid envelope (IB.15)
- Written confirmation authorizing the signatory of the Bid to commit the Bidder (IB.18.5)
- Pending litigation information
- Special Stipulations (as filled by the Employer) (Appendix –A)
- Foreign Currency Requirements (Not used) (Appendix –B)
- Price Adjustment under Clause 70 (Appendix –C)
- Proposed Construction Schedule (Appendix –E)
- Method of Performing the Work (Appendix –F)
- Availability of Critical Equipment (Appendix –G)
- Construction Camp and Housing Facilities (Appendix –H)
- List of Sub-contractors (as required) (Appendix –I)
- Organization Chart for Supervisory Staff (Appendix –K)

11.1 (C) The Bidder shall submit with its Financial Bid the following documents:

- Form of Financial Bid
- Bill of Quantities (Appendix –D)
- Estimated Progress Payments (Appendix –J)
- Integrity Pact (Appendix –L)

11.3 Deleted Sub-Clause in its entirety and substituted with the following:

“The Bidder shall furnish, as part of the Technical Bid, a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated Bidding Forms, in sufficient detail to demonstrate the adequacy of the Bidders’ proposal to meet the work requirements and the completion time referred to in Sub-Clause 1.2 hereof.”

### **13 Currencies of Bid and payment**

13.1 Bidders to quote entirely in Pak. Rupees.

13.2 Sub-Clause 13.2 is deleted in its entirety.

### **14.1 Period of Bid Validity:**

90 calendar days



**15.1 Amount of Bid Security**

As mentioned in the advertisement.

**15.2 Form of**

Delete Sub-Clause 15.2 in its entirety and substitute the following:

The shall be in the form of pay order in favor of “Sindh Mass Transit Authority, Transport & Mass Transit Department, Government of Sindh”.

The shall remain valid for a period of 28 days beyond the Bid Validity date.

**16 Alternate Proposals/Bids**

Delete Sub-Clause 16 in its entirety.

**17.1 Venue, time, and date of the pre-bid meeting:**

A pre-bid meeting will be held, if required, the venue, time and date to be notified by the Employer.

**18.1 Deleted Sub-Clause in its entirety and substituted with the following:**

Bidders are particularly directed that the amount entered on the Form of Financial Bid shall be for performing the Contract strictly in accordance with the Bidding Documents.

**18.3 Deleted Sub-Clause in its entirety and substituted with the following:**

No alteration is to be made in the Form of Financial and Technical 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.



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

Director, Infrastructure and Planning  
Sindh Mass Transit Authority, Transport and Mass Transit Department,  
Government of Sindh,  
D43/1, Block-2, Shakra-e-Ghalib, Clifton Karachi

(b) **Name of Contract:**

*“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR  
EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI  
(TURN-KEY BASIS)”*

(a) **Deadline for submission of bids as mentioned in the  
advertisement**

23 Deleted Sub-Clause in its entirety and substituted with the following:

**Bid Opening**

- 23.1 The Procuring Agency will open the Technical Bids in public at the address, date and time as notified by Procuring Agency in Notice Inviting Tender in the presence of Bidders' designated representatives and anyone who choose to attend. The Financial Bids will remain unopened and will be held in custody of the Procuring Agency until the specified time of their opening.
- 23.2 First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.
- 23.3 Second, outer envelopes marked “SUBSTITUTION” shall be opened. The inner envelopes containing the Substitution Technical Bid and/or Substitution Financial Bid shall be exchanged for the corresponding envelopes being substituted, which are to be returned to the Bidder unopened. Only the Substitution Technical Bid, if any, shall be opened, read out, and recorded. Substitution Financial Bid will remain unopened in accordance with IB 23.1. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
- 23.4 Next, outer envelopes marked “MODIFICATION” shall be opened. No Technical Bid and/or Financial Bid shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of Technical Bids. Only the Technical Bids, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Financial Bids, both Original and Modification, will remain unopened in accordance with IB 23.1. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidder.



- 23.5 Other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded:
- a) the name of the Bidder;
  - b) whether there is a modification or substitution;
  - c) the presence of a , if required; and
  - d) Any other details as the Procuring Agency may consider appropriate.

No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with IB 21.1. Only Technical Bids read out and recorded at bid opening, shall be considered for evaluation.

#### Preliminary Examination of Technical Bids

- 23.6 a) The Procuring Agency shall first examine qualification and experience Data as per appendix M and N submitted by the Bidder. The technical proposal examination of those bidders only shall be taken in hand who meet the minimum requirement as mentioned in appendix M and N. Only substantially responsive qualification shall be considered for further evaluation.
- b) The Procuring Agency shall examine the Technical Bid to confirm that all the documents have been provided, and to determine the completeness of each document submitted.
- 23.7 The Procuring Agency shall confirm that all the documents and information have been provided for evaluation of Technical bid as required under these bidding documents.
- 23.8 At the end of the evaluation of the Technical Bids, the Procuring Agency will invite only those bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Financial Bids.

The date, time, and location of the opening of Financial Bids will be advised in writing by the Procuring Agency. Bidders shall be given reasonable notice for the opening of Financial Bids.

- 23.9 The Procuring Agency will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially non-responsive to the requirements of the Bidding Document and return their Financial Bids unopened before inviting others, who are determined as being qualified, to attend the opening of Financial Bids.
- 23.10 The Procuring Agency shall conduct the opening of Financial Bids of all Bidders who submitted substantially responsive Technical Bids, publicly in the presence of Bidders` representatives who choose to attend at the address, date and time specified by the Procuring Agency. The Bidder`s representatives who are present shall be requested to sign a register evidencing their attendance.
- 23.11 All envelopes containing Financial Bids shall be opened one at a time and the following read out and recorded:



- a) The name of the Bidder;
- b) Whether there is a modification or substitution;
- c) The Bid Prices, including any discounts and alternative offers; and
- d) Any other details as the Procuring Agency may consider appropriate.

Only Financial Bids and discounts, read out and recorded during the opening of Financial Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Financial Bids.

23.12 If this Bidding Document allows Bidders to quote separate prices for different contracts, and the award to a single Bidder of multiple contracts, the methodology to determine the lowest evaluated price of the contract combinations is that which is most economical to the Procuring Agency.

25.2 Add the following paragraph at the end of this Sub-Clause.

If a Bidder does not provide clarifications of its Bid by the date and time set in the Employer's request for clarification, its bid may be rejected.

26 Deleted Sub-Clause in its entirety and substituted with the following:

**Examination of Bids and Determination of Responsiveness**

26.1 Prior to the detailed evaluation of bids, the Employer will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.

26.2 A substantially responsive bid is the one which, (i) meets the eligibility criteria; (ii) has been properly signed; (iii) is accompanied by the required ; (iv) Includes signed Integrity Pact where required as per clause IB.35 and (v) 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 Employer's rights or the bidder's obligations under the Contract; (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids. Only substantially responsive bid shall be considered for further evaluation.

26.3 If a bid is not substantially responsive, it may not subsequently be made responsive by correction or withdrawal of the non-conforming material deviation or reservation. The Employer may, however, seek confirmation/ clarification in writing which shall be responded in writing.

27.1 Delete Part (a) of Sub-Clause 27.1 in its entirety.

27.2 Add the word "Financial" after the word "Form of" in the first line.



32.1 Standard form and acceptable to the procuring agency:

Amount equal to 5% (five per cent) of the Contract Price stated in the Letter of Acceptance in the form of un-conditional Bank Guarantee/pay order/demand draft from any scheduled bank in Pakistan.

33.4 **Stamp duty and Contract Agreement**

Applicable Stamp duty on Contract Price will be paid by successful bidder as stated in the Letter of Acceptance. The successful bidder has to execute the contract agreement in line with contract form and as per instructions of client.

34. **General Performance of the Bidders**

Add the following phrase at the end of this Sub-clause:

“In any condition whatsoever, Pakistan Engineering Council (PEC) regulations have to be implemented. Any bidder violating PEC regulations shall be referred to PEC for their decision”.

35. **Detailed Design**

(a) After award of Contract, the contractor has to prepare and submit the detailed design of entire works in all respect but not limited to the following

- i. Building work (admin block)
- ii. Toilets
- iii. K-electric Room (sub-station)
- iv. Check post and Rest area
- v. Service station
- vi. Parking facility.
- vii. Charging facility (wiring, charging stations, placement of charger etc. etc.)
- viii. Buried wiring and trench for charger and other component
- ix. Entire Solar system
- x. Electrical Engineering Plan which includes Single Line Diagram (SLD) from transformer to chargers.
- xi. Cable sizing/description for LV distribution
- xii. Earthing/grounding system design as per PEC and IEC standards.
- xiii. Protection system design including breaker, surge protection, and isolation point.
- xiv. Panel board and distribution box design.
- xv. All design must comply with Pakistan Electrical & Telecommunication Safety Code (PETS) and relevant EVSE standards.
- xvi. All chargers (120 KW & 60 KW ) should meet international standards.
- xvii. Civil work including foundation, bollards, marking, and signage.
- xviii. Integration with K-electric transformer output
- xix. Networking, software configuration, and backend connectivity.
- xx. Safety testing, commissioning, and operational readiness.
- xxi. Installation of charger, panel, and protection system.
- xxii. Warranties as per international standards
- xxiii. 24/7 technical support during warranty period



b Safety Requirements:-

- i. Minimum safety distance between chargers as per manufacture & IEC guidelines.
- ii. Proper earthing resistance with acceptable limits.
- iii. Fire safety compliance (extinguisher, isolation switches).
- iv. Clearly mark pedestrian and vehicle zones
- v. Weather-proofing and IP-related enclosures

The lump sum fee for detail design is included in the bid which will be paid by the client to contractor once the detailed design is approved.

36 **Documentation after completion**

Contractor must submit following documents

- i. As-built drawings of entire project which covers all component/items.
- ii. SLDs, cable schedule, and protection settings.
- iii. Test reports (earthing, insulation, load setting).
- iv. Charger commissioning certificate.
- v. Operation & Maintenance (O&M) Manuals
- vi. Warranty document for all equipment.



**FORM OF TECHNICAL BID AND  
APPENDICES TO BID**



**FORM OF BID AND APPENDICES TO BID**

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**FORM OF TECHNICAL BID**

Date: .....

Bid Reference No: \_\_\_\_\_  
(Name of Contract/Works)

**“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)**

To:

**Director Infrastructure and Planning  
[Sindh Mass Transit Authority]  
Transport and Mass Transit Department,  
Government of Sindh.  
Address: D-43/1, Block-2, Shakra-e-Ghalib, Clifton, Karachi.**

We, the undersigned, declare that:

- (b) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (IB) 9;
- (c) We offer to execute and complete in conformity with the Bidding Documents the following Works:
- (d) Our Bid consisting of the Technical Bid and the Financial Bid shall be valid for a period of ..... days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) As security for due performance of the under takings and obligations of our bid, we submit here with a , in the amount specified in Bidding Data Sheet, which is valid (at least) 28 days beyond validity of Bid itself.
- (f) We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process, other than alternative offers submitted in accordance with IB16 (as applicable).
- (g) We agree to permit the procuring agency or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data.

Name .....

In the capacity of .....

Signed .....

Duly authorized to sign the Bid for and on behalf of .....

Date .....

Address.....



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

1.	The Engineer/Employer to issue variation in case of emergency.	3.1	<b>0.5% (half percent)</b> of the contract price stated in the Letter of Acceptance.
2.	Performance Security	4.2	<b>5% (five percent)</b> of contract price stated in the Letter of Acceptance.
3.	Time for Furnishing Programme	8.3	Within <b>15 (fifteen) calendar days</b> from the date of receipt of Letter of Acceptance.
4.	Time for Commencement	8.1	Within <b>14 (fourteen) calendar days</b> from the date of receipt of Engineer's Notice/work order to Commence, this shall be issued within 14 (fourteen) days after signing of Contract Agreement.
5.	Time for Completion	8.2 & 10.2	<b>06 (Six) months</b> from the date of receipt of Engineer's Notice/work order to Commence.
6.	Amount of Liquidity Damages/Delay Damages/Penalties	8.7	<b>0.09%</b> of Contract Price for each day of delay in completion of the Works subject to a maximum of <b>10% (ten percent)</b> of Contract Price stated in the Letter of Acceptance.
7.	Defects Liability Period	11.1	<b>12 (twelve months)</b> from the effective date of Taking Over Certificate.
8	Percentage of Retention Money	14.3	<b>5% (five percent)</b> of the amount of each interim payment certificate/running invoice will be deducted. Retention money shall be released after successful completion of defects liability period.
9	Minimum amount of interim/Running payment certificate	14.2	<b>20% (twenty percent)</b> for first two months and <b>80% (eighty percent)</b> of contract price for subsequent months against work done.
10	Time of Payment from delivery of Engineer's Interim/Running Payment Certificate to the procuring agency.	14.7	<b>28 (twenty eight) calendar days</b>



**FOREIGN CURRENCY REQUIREMENTS**

**(NOT APPLICABLE)**



## Not Applicable

**PRICE ADJUSTMENT UNDER CLAUSE 13.8  
OF CONDITIONS OF CONTRACT**

**A. Weightages or coefficients are used for price adjustment.**

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

Cost Element	Description	Weightages	Applicable index
1	2	3	4
(i)	Fixed Portion	0.67	
(ii)	Local Labor *	0.15	Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin.
(iii)	Cement – in bags	0.05	“ “ “
(iv)	Reinforcing Steel**	0.05	“ “ “
(v)	High Speed Diesel (HSD)	0.08	“ “ “
	<b>Total</b>	<b>1.00</b>	

**Notes:**

- 1) The base cost indices or prices shall be those applying 28 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.
- 3) For item (iii) above, the rate of ordinary Portland cement (referred as “cement” in the said Statistical Bulletin) per bag shall be used.
- 4) For item (iv) the rate of iron bar (referred as “iron bars ½” round M.S” in the said Statistical Bulletin) per ton shall be used.
- 5) For the purpose of this clause, the rates for Karachi shall be used.

\* In the weightage factor of labour, the effect of skilled, semi-skilled and unskilled labour have been taken, however, for the calculation purpose, the base and current price shall be taken from Federal Bureau of Statistics Bulletin for unskilled labour.

\*\* The structural steel has also been included in reinforced steel weightage factor. However, the base and current price shall be taken from Federal Bureau of Statistics Bulletin for Iron bars ½” round (M.S. bars per tonne)



**PROPOSED CONSTRUCTION SCHEDULE**

Pursuant to Sub-Clause 8.2 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 CPM 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):

<b><u>Description</u></b>	<b><u>Time for Completion</u></b>
Whole Works	06 (Six) months



**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.
4. Quality control/Quality assurance measures to be adopted including procedures to be followed for carrying out all test required under specifications.



**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)**

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



### 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.
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.). The Contractor should mention here what are his proposed environmental measures for the project as per EPA rules like treatment of wastewater and water quality etc. The Contractor shall submit a detailed EMP (Environmental Management Plan) to describe how materials are removed from site and disposed off at a safe location, prevention for the contamination of ground and surface water in neighboring areas etc. including remedial measures for adoption.
6. Detail of testing Lab with testing equipment etc.



**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>

NOT APPLICABLE



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



**FORMS**

**PERFORMANCE  
SECURITY**

**CONTRACT AGREEMENT  
MOBILIZATION ADVANCE GUARANTEE**



## FORM OF (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 \_\_\_\_\_ 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 \_\_\_\_\_ 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 \_\_\_\_\_ 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 fulfillment 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 (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:

Signature \_\_\_\_\_

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

Name \_\_\_\_\_

\_\_\_\_\_

Title \_\_\_\_\_

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

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

\_\_\_\_\_  
Name, Title & Address



**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.

	<u>Guarantor (Bank)</u>
Witness:	
1. _____	Signature _____
_____	Name _____
Corporate Secretary (Seal)	Title _____
2. _____	
_____	_____
Name, Title & Address	Corporate Guarantor (Seal)



**FORM OF CONTRACT AGREEMENT**

THIS CONTRACT AGREEMENT (hereinafter called the “Agreement”) made on \_\_\_ the day of \_\_\_\_\_ 2026 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 amounting to Rs \_\_\_\_\_ 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 Particular 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 within **06 Months** 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 Contactor

Signature of Procuring Agency

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:  
Witness:

Witness:

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

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



## FORM OF 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 fulfillment 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)

NOT APPLICABLE



# **PART I - GENERAL CONDITIONS OF CONTRACT**



## Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

- (a) **Part I - General Conditions of Contract**
- (b) **Part II - Particular 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 Ingenieurs-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.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.\*

Multilateral Development Bank Harmonized Edition March 2006 (FIDIC Condition of contract shall follow)

---

\* 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

F I D I C



# **PART II - PARTICULAR CONDITIONS OF CONTRACT**



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**PART II - PARTICULAR CONDITIONS OF CONTRACT**

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## PART II - PARTICULAR CONDITIONS OF CONTRACT

### 1.1 Definitions

*Second line, delete the word “Parts A and B”*

1.1.1.4 “Form of Bid” is synonymous with “Letter of Tender”.

1.1.1.4 “Bid” is synonymous with “Tender”.

1.1.1.10 *Delete the word “Part A of the”.*

*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”

1.1.2.4 “Engineer” will act as Employer.

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”.

### 1.3 Communications

*Add the following addresses at the end of this sub-Clause:*

#### **Name and address of the Procuring Agency:**

Director, Infrastructure and Planning [Sindh Mass Transit Authority]  
Transport and Mass Transit Department, Government of Sindh,  
Address: D43/1, Block-2, Shahra-e-Ghalib, Clifton, Karachi.

#### **Name and address of the Engineer:**

The Employer will act as Engineer.



#### **1.4 Law and Language**

The Contract shall be subject to the Laws of Islamic Republic of Pakistan.  
The Contract Documents shall be drawn up in the English language.  
The language for communication shall be English.

#### **1.5 Priority of Documents**

*The documents listed at (a) to (i) of the Sub-Clause are deleted in its entirety and substituted with the following:*

- (1) The Contract Agreement (if completed);
- (2) The Letter of Acceptance;
- (3) The completed Form of Bid;
- (4) Special Stipulations (Appendix-A to Bid);
- (5) Part II -The Particular Conditions of Contract;
- (6) Part I - The General Conditions;
- (7) The priced Bill of Quantities (Appendix-D to Bid);
- (8) The completed Appendices to Bid (B, C, E to L);
- (9) The Drawings;
- (10) The Specifications;
- (11) Any other documents

In case of discrepancies between drawings, those of larger scale shall govern unless they are superseded by a drawing of later date regardless of scale. All Drawings and Specifications shall be interpreted in conformity with the Contract and these Conditions. Addendum, if any, shall be deemed to have been incorporated at the appropriate places in the documents forming the Contract.

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

#### **1.6 Contract Agreement**

*Read “Contractor” in place of “Employer” occurring in last line of the Sub-Clause 1.6.*

#### **1.15 Inspections and Audit by the Bank**

*Delete this Sub-Clause in its entirety.*

#### **2.4 Employer’s Financial Arrangements**

*Delete this Sub-Clause in its entirety.*



### **3.1 Employer's Duties and Authority.**

*The following paragraph is added at the end of first paragraph:*

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

### **4.1 Contractor's General Obligation**

*The third para is deleted in its entirety.*

### **4.2 Performance Security**

*The first, fourth and fifth paras are deleted in its entirety and replaced the first para with the following text:*

The Contractor shall obtain (at his cost) a Performance Security for proper performance. The Performance Security shall be of an amount equal to 5% of the Contract Price (in Pak Rupees) stated in the Letter of Acceptance. Such Security shall, at the option of the bidder, be in the form of Pay-order or demand draft or a **Bank Guarantee** from any Scheduled Bank in Pakistan or endorsed by the Head/Regional office of the respective bank located in Pakistan in the name of the Employer.

The Performance guarantee shall be released after successful completion of defects liability period verified by the Employer at site.

### **4.3 Contractor's Representative**

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

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

### **4.8 Safety Procedures**

*The following text is to be added at the end of this Sub-Clause:*

In order to provide for the safety, health and welfare of persons, and for prevention of damage of any kind, all operations for the purposes of or in connection with the Contract shall be carried out in compliance with the Safety Requirements of the Government of Pakistan with such modifications thereto as the Engineer may authorize or direct and the Contractor shall take or cause to be taken such further measures and comply with such further requirements as the Engineer may determine to be reasonably necessary for such purpose.



The Contractor shall make, maintain and submit reports to the Engineer concerning safety, health and welfare of persons and damage to property, as the Engineer may from time to time prescribe.

**4.20 Employer's Equipment and Free-Issue Materials**

*This sub-Clause is deleted in its entirety.*

**6.7 Health and Safety**

*The fourth, fifth & sixth paragraphs are deleted in its entirety.*

**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:*

**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**

*Sub-para (b) is deleted in its entirety.*

*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.

**8.3 Program**

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

The program shall be submitted in the form of:

- a) Critical Path Method (CPM) identifying the critical path/activities.



**13.1 Right to vary**

*In the last line, 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-tenth of the completion time"*

**13.4 Payment in Applicable Currencies**

All the payments shall be in Pak Rupees.

**13.8 Adjustment for changes in cost**

*This Sub-clause is deleted in its entirety and substituted with the following:*

The amounts payable to the Contractor, pursuant to Sub-Clause 14.1, shall be adjusted in respect of the rise or fall in the cost of labour, materials, and other inputs to the Works, by applying to such amount the formula prescribed in this Sub-Clause.

**(a) Other Changes in Cost**

To the extent that full compensation for any rise or fall in costs to the Contractor is not covered by the provisions of this or other Clauses in the Contract, the unit rates and prices included in the Contract shall be deemed to include amounts to cover the contingency of such other rise or fall of costs.

**(b) Adjustment Formula**

(c)(c)

The adjustment to the monthly statements in respect of changes in cost shall be determined from the following formula:-

$$P_n = A + b \frac{L_n}{L_o} + c \frac{M_n}{M_o} + d \frac{E_n}{E_o} + \dots$$

Where:

P<sub>n</sub> is a price adjustment factor to be applied to the amount for the payment of the work carried out in the subject month, determined in accordance with the value of the Permanent Works executed subject to adjustment;

A is a constant, specified in Appendix-C to Bid, representing the nonadjustable portion in contractual payments;



b, c, d, etc., are weightages or coefficients representing the estimated proportion of each cost element (labour, cement and reinforcing steel etc.) in the Works or Sections thereof, the sum of A, b, c, d, etc., shall be one;

Ln, Mn, En, etc., are the current cost indices or reference prices of the cost elements for month “n”, determined pursuant to Sub-Clause 13.8(d), applicable to each cost element; and

Lo, Mo, Eo, etc., are the base cost indices or reference prices corresponding to the above cost elements at the date specified in Sub-Clause 13.8(d).

**(c) Sources of Indices/Prices and Weightages**

The sources of indices/price shall be those listed in Appendix-C to Bid, as approved by the Engineer. As the proposed basis for price adjustment, the Contractor shall have submitted with his bid the tabulation of Weightages and Source of Indices/Prices if different than those given in Appendix-C to Bid, which shall be subject to approval by the Engineer.

**(d) Base, Current, and Provisional Indices/Prices**

The base cost indices or prices shall be those prevailing on the day 28 days prior to the latest date for submission of bids. Current indices or prices shall be those prevailing on the day 28 days prior to the last day of the period to which a particular monthly statement is related. If at any time the current indices or prices are not available, provisional indices or prices as determined by the Engineer will be used, subject to subsequent correction of the amounts paid to the Contractor when the current indices or prices become available.

**(e) Adjustment after Completion**

If the Contractor fails to complete the Works within the Time for Completion prescribed under Sub-Clause 8.2, adjustment of prices thereafter until the date of completion of the Works shall be made using either the indices or prices relating to the prescribed time for completion, or the current indices or prices, whichever is more favorable to the Employer, provided that if an extension of time is granted pursuant to Sub-Clause 8.4, the above provision shall apply only to adjustments made after the expiry of such extension of time.

**(f) Weightages**

The weightages for each of the factors of cost given in Appendix-C to Bid shall be adjusted if, in the opinion of the Engineer, they have been rendered unreasonable, unbalanced, or inapplicable as a result of varied or additional work executed or instructed under Clause 13. Such adjustment(s) shall have to be agreed in the variation order.



#### 14.1 The Contract Price

*In the first line of Sub-para (b) after the text “pay all taxes” substitute the following text:*

“including Sindh Sales Tax (SST) on Construction Services”.

*Sub-para (d) is deleted.*

#### 14.2 Advance Payment

*This sub-Clause is deleted in its entirety and substituted 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) An **interest free** Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on following conditions:  
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;
- (ii) This Advance shall be recovered in equal installments from the 2<sup>nd</sup> Interim Payment Certificate (IPC) thereon shall be recovered from each IPC and the balance together be recovered before the stipulated completion date of work.

#### 14.7 Payment

*This sub-Clause is deleted in its entirety and substituted with the following:*

The Procuring Agency shall pay to the Contractor:

- (a) The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 8.7, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been delivered to the Procuring Agency, or, in the case of the Final Certificate referred to in Sub Clause 14.13, within 30 days after such Final Payment Certificate has been delivered to the Procuring Agency; Provided that the Interim Payment shall be caused in 42 days and Final Payment in 56 days in case of foreign funded project. The



provisions of this Sub-Clause are without prejudice to the Contractor's entitlement under Clause 16.

**14.8 Delayed Payment**

*This sub-Clause is deleted in its entirety.*

**14.15 Currencies of Payment**

*This sub-Clause is deleted in its entirety.*

**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 Sub-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**

*This sub-Clause is deleted in its entirety and substituted with following:*

If the Procuring Agency determines that the Contractor has engaged in corrupt, fraudulent, collusive or coercive practices, in competing for or in executing the Contract, then the Procuring Agency may, after giving 14 days notice to the Contractor, terminate the Contractor's employment under the Contract and expel him from the Site, and the provisions of Clause 15 shall apply as if such expulsion had been made under Sub-Clause 15.2.

Should any employee of the Contractor be determined to have engaged in corrupt, fraudulent or coercive practice during the execution of the work then that employee shall be removed in accordance with Sub-Clause 6.9.

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.*

**18.1 General Requirements for Insurances**

*The following text is added in this Sub-Clause:*

The Contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Sub- Clauses 18.1,18.2,18.3,18.4) with Insurance Company having at least AA rating from PACRA/JCR in favor 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**

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

**20.2 Appointment of the Dispute Board**

*The second line of first paragraph is deleted and replaced with the following:*

The parties shall appoint a DB within 15 days after arising of dispute.

**20.3 Failure to Agree on the Composition of the Dispute Board**

The appointing entity or official shall be "Sindh Mass Transit Authority (SMTA), GoS".

**20.6 Arbitration**

*This sub-Clause is deleted in its entirety and substituted with the following:*



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 **Karachi**, in Sindh Province, Islamic Republic of Pakistan.





**SINDH MASS TRANSIT AUTHORITY (SMTA)  
TRANSPORT AND MASS TRANSIT DEPARTMENT  
(TMTD)  
GOVERNMENT OF SINDH**

*"DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN  
JINNAH COLONY KARACHI (TURN-KEY BASIS)*

---

**BIDDING AND CONTRACT DOCUMENTS**

**VOLUME-III**

---

**FORM OF FINANCIAL BID AND APPENDICES TO BID**

**BILL OF QUANTITIES**



**FORM OF FINANCIAL BID AND APPENDICES TO BID**

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4. Appendix-L to Bid: Integrity Pact .....9

5. Bill of Quantities..... 10

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**FORM OF FINANCIAL BID**

Date: .....

Bid Reference No: \_\_\_\_\_  
(Name of Contract/Works)

**“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)**

To:

**Director (Infrastructure and Planning)  
Sindh Mass Transit Authority  
Transport and Mass Transit Department,  
Government of Sindh.  
Address: D43/1, Block-2, Shahra-e-Ghalib, Clifton, Karachi.**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (IB)9;
- (b) The total price of our Bid, excluding any discounts offered in item (c) below is:
- (c) The discounts offered and the methodology for their application are:
- (d) Our Bid shall be valid for a period of ..... days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (e) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (f) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed and we do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the Works.
- (g) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (h) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data.
- (i) If awarded the contract, the person named below shall act as Contractor's Representative.

Name .....

In the capacity of .....

Signed .....

Duly authorized to sign the Bid for and on behalf of .....

Date .....

Address.....



**BILL OF QUANTITIES**

- A. Detailed Bill of Quantities is attached with this document.**



## BILL OF QUANTITIES

### B. Day work Schedule

We understand and agree that for execution of any work on the basis of Day work the written order of the Engineer is required.

The Contractor will be paid for work in respect of which he is directed by written order of the Engineer to perform as Day work, on the basis and at the rates and prices set forth herein.

- (1) The above hourly rates include percentage addition of 45% to cover the Contractor's profit, overhead charges, superintendence and insurance; all allowances of workmen and other clerical and office work, the use, repair and sharpening of tools, the use of consumable stores and electrical power; the use of non-mechanical plant and scaffolding, the use of water, lighting and appliances of all descriptions; supervision by Contractor's staff, foremen, gangers, and all other incidental charges whatsoever.
- (2) The Contractor shall carry out all Day Work, within normal working hours unless the Engineer has given written approval to the contrary. Payment of workmen employed on Day Work performed outside normal working hours will be made at overtime rate only if the Engineer has given such approval. Rate for overtime shall be the rate indicated above plus 50% increase for overtime work.



**Materials:**

Materials to be supplied for Day work which are actually incorporated into the Works shall be paid for at the invoiced price for locally procured materials of local or foreign origin delivered to Site plus surcharge of 30% for cartage and handling from source to site, wastage and Contractor's overhead and profit.

Any payment made for Day work shall be final.

**Plant:**

Any plant used for Day work shall be charged at the hire rates entered by us in Appendix "G" to the Form of Tender or if not listed herein, at comparable rates.

The hire rate of construction plant and equipment entered in Appendix 'G' shall be applicable only for work done on the basis of Day work provisions.



## Appendix-J to Bid

### ESTIMATED PROGRESS PAYMENTS

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>Month/Quarter/ Year</b>	<b>Amounts (in thousands)</b>
<b>1</b>	<b>2</b>
1 <sup>st</sup> Quarter	
2 <sup>nd</sup> Quarter	
<b>Bid Price</b>	



(INTEGRITY PACT)

**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, GoS 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 GoS 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 GoS under any law, contract or other instrument, be voidable at the option of GoS.

Notwithstanding any rights and remedies exercised by GoS in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify GoS for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoS 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 GoS.

.....  
[Procuring Agency]

.....  
[Contractor]

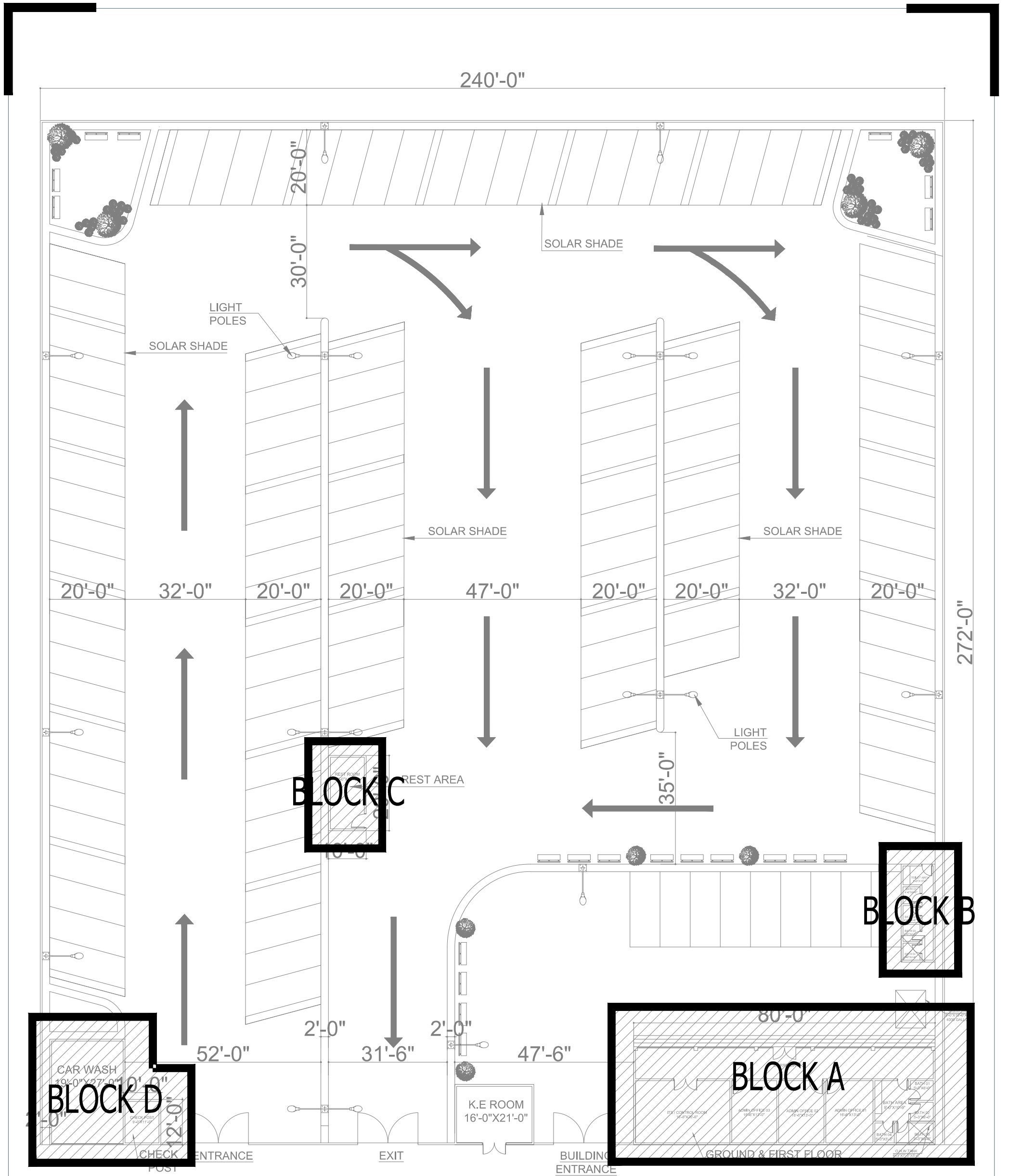


# DRAWINGS



# ARCHITECTURE DRAWINGS





**TENDER DRAWINGS**

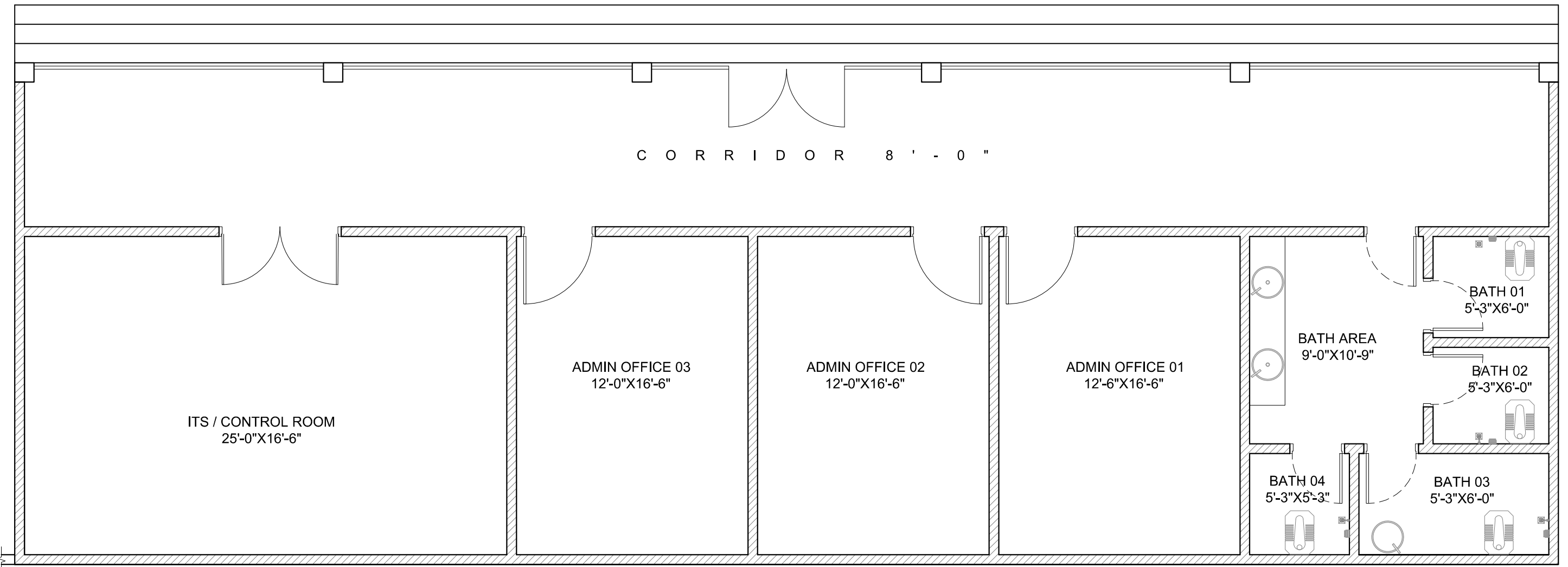
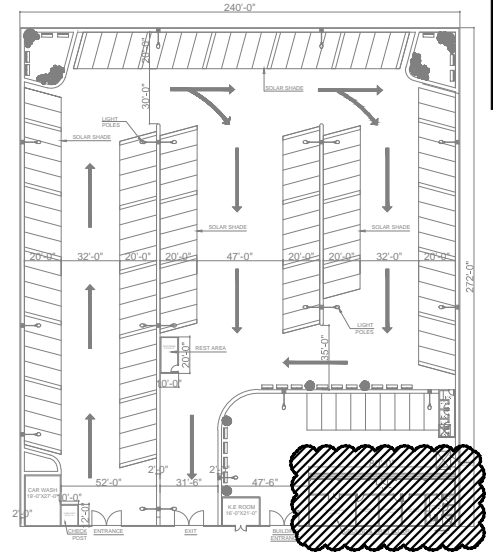
**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**KEY PLAN**

DESIGN BY . --  
 DRAWN BY: --  
 DATE . 14-03-2026  
 REVISION NO. 00

**A  
101**





**TENDER DRAWINGS**

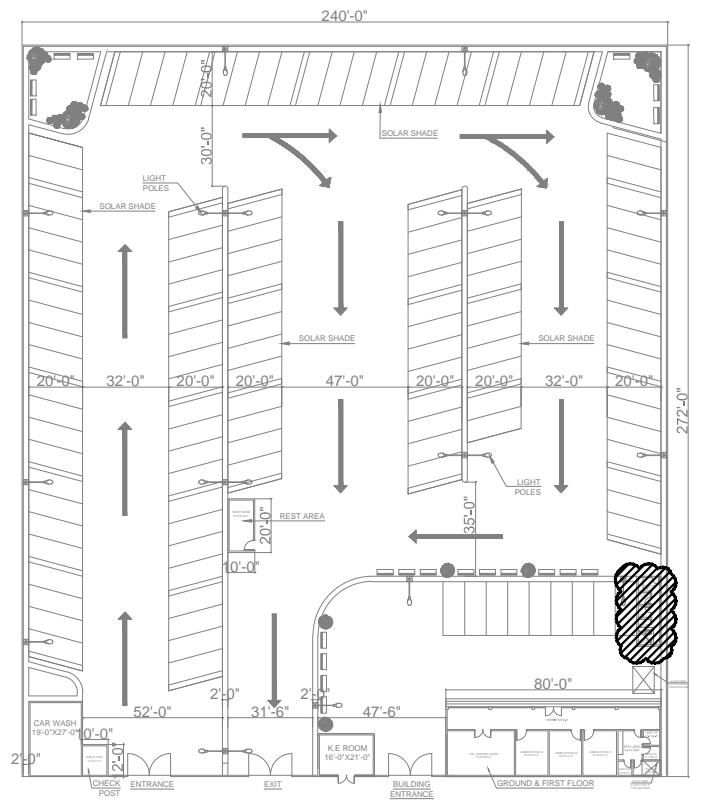
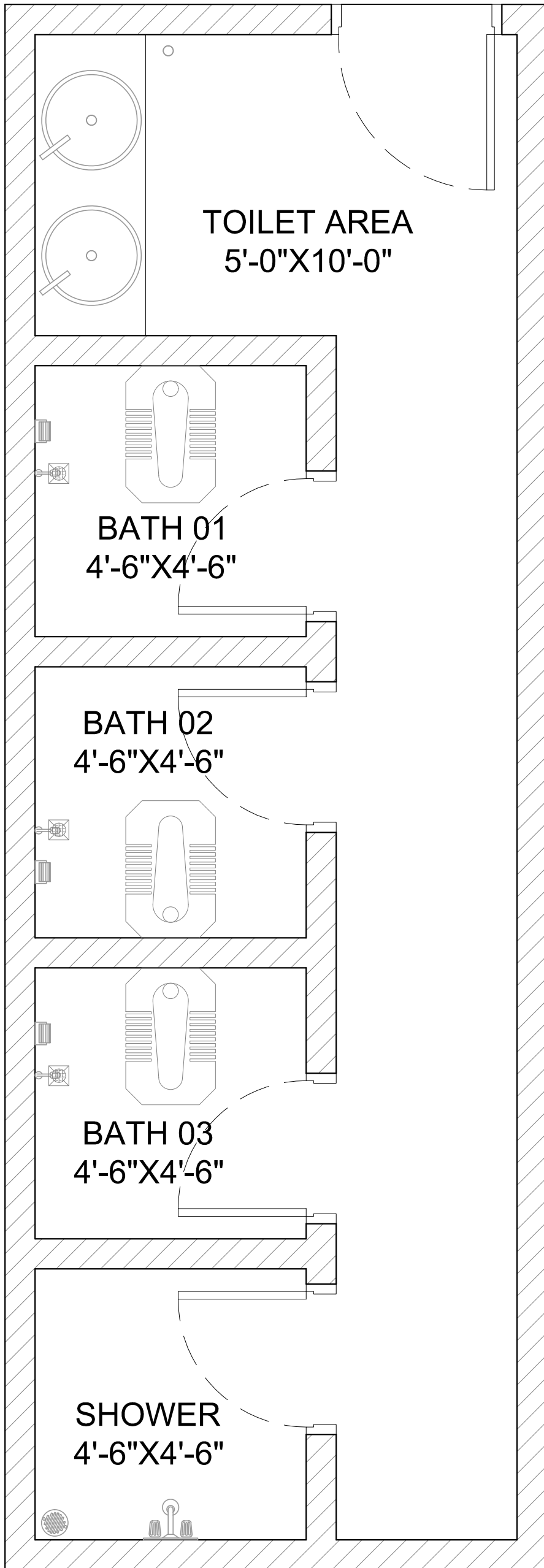
**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (A) BUILDING  
ARCHITECTURE PLAN**

DESIGN BY . ATIF UR REHMAN  
 DRAWN BY: MAAZ  
 DATE . 14-03-2026  
 REVISION NO. 00

**A  
201**





**TENDER DRAWINGS**

**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (B)  
ARCHITECTURE PLAN**

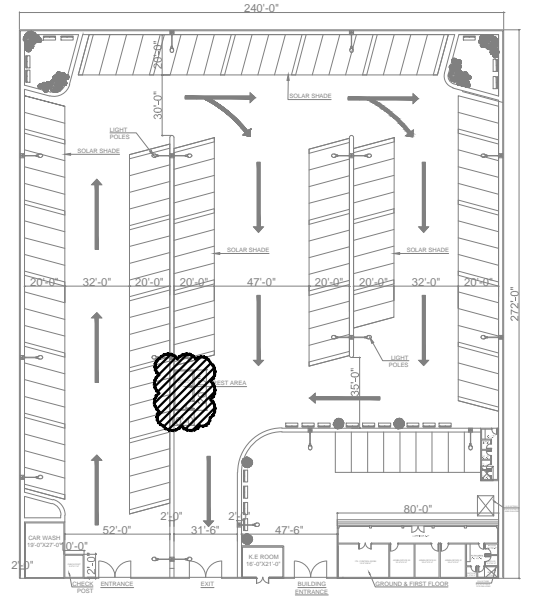
DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

**A  
202**





**REST ROOM**  
**9'-0"X19'-0"**



**TENDER DRAWINGS**

**EV CHARGING STATION**  
**ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (C)**  
**ARCHITECTURE PLAN**

DESIGN BY . --  
 DRAWN BY: --  
 DATE . 14-03-2026  
 REVISION NO. 00

**A**  
**203**





# STRUCTURE DRAWINGS





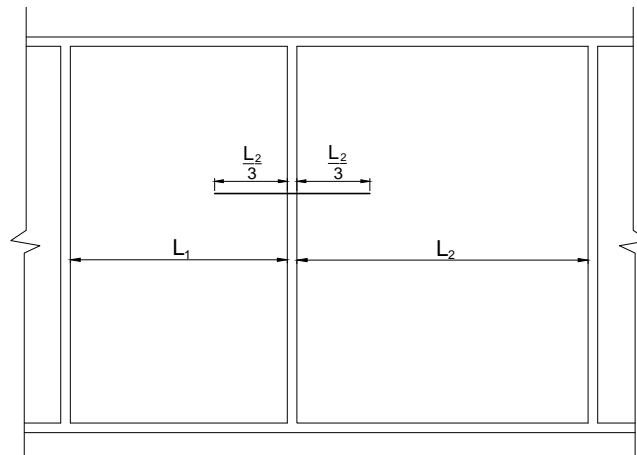
## GENERAL NOTES:-

1. STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
2. ASSUME SOIL PRESSURE FOR ISOLATED IS 1.40 TSF AT -5'-0" FT FROM THE EXISTING R.L ± 0'-0"
3. ALL FOUNDATIONS SHALL BEAR ON UNDISTURBED NATURAL SOIL USING OPC WITH FLY ASH CLASS F CEMENT FOR ALL THE STRUCTURES IN CONTACT WITH SOIL
4. ALL STEEL IS " S 60 " STEEL WITH A MINIMUM YIELD STRENGTH OF 60,000 P.S.I. AND CONFIRMING TO ASTM A 615 FOR DEFORMED BARS
5. CONTRACTOR SHALL PREPARE AT LEAST 6 CYLINDERS FOR EACH POUR AND SHALL SUBMIT THE TEST REPORTS TO ARCHITECT/ STRUCTURAL ENGINEER, 2 EACH FOR 7 & 28 DAYS CRUSHING STRENGTH.
6. PROVIDED CLEAR COVER , IF NOT OTHERWISE SPECIFIED.
  - a) FOUNDATION = 3" BOTTOM, 2" TOP TO MAIN REINF
  - b) COLUMNS = 1½" TO MAIN REINFORCEMENT
  - c) SLABS = ¾" TO MAIN REINFORCEMENT
  - d) BEAMS = 1½" TO MAIN REINFORCEMENT
  - e) BEAMS = 1" FROM SIDES
  - f) RETAINING WALL = 1" TO MAIN REINFORCEMENT TIE SLABS AND TANK
7. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (CYLINDRICAL) AT 28 DAYS OF
  - a) COLUMN/SHEAR WALL  $f_c' = 3000$  Psi
  - b) ALL OTHERS CONCRETE  $f_c' = 2500$  Psi
8. THE CONTRACTOR SHALL SUBMIT THE MIX DESIGN REPORT TO THE CONSULTANT FOR APPROVAL BEFORE EXECUTION OF ANY CONCRETE ACTIVITY.
9. THE CONTRACTOR SHALL USE PLASTICIZERS/ADMIXTURES OF CHEMFIX/CHEMITECH/SIKA/FOSPAK OR EQUIVALENT AS PER THEIR SPECIFICATIONS TO ACHIEVE MENTIONED CONCRETE STRENGTH.
10. THE WATER CEMENT RATIO SHOULD NOT EXCEED THE MAXIMUM VALUE OF 0.45.
11. THE DOSAGE OF PLASTICIZERS SHALL BE FINALIZED BY THE MIX DESIGN ENGINEER.
12. DISTRIBUTION STEEL FOR 5"TH. SLAB #3@12"C/C 6"TH. SLAB #3@10"C/C, 7"TH. SLAB #3@8"C/C, 8"TH. SLAB #3@7"C/C  
HEIGHT OF CHAIR PLACED BELOW DISTRIBUTION BARS. 5"TH. = 3", 6"TH. = 4½", 7"TH. = 5½", 8"TH. = 6½"
13. DO NOT STORE SAND OR DEBRIS IN ONE ROOM , EXCEEDING DESIGN LIVE LOAD.
14. " \* " STANDS FOR AS PER ARCHITECTURE.
15. VALUE OF 'ln' IN 0.2 ln , 0.22 ln , 0.3 ln SHOULD BE GREATER OF ADJACENT SPANS OF BOTH SIDE OR 54Ø WHICH EVER IS GREATER FROM FACE OF SUPPORTS MINIMUM 2'-0", ln= CLEAR SPAN.
16. VALUE OF 'L' IN L/4 & L/5 TAKEN SHOULD BE GREATER OF ADJACENT SPANS ON BOTH SIDE OR 54Ø WHICH EVER IS GREATER FROM FACE OF SUPPORTS MINIMUM 2'-0"
17. CAMBER IN SLAB & BEAM TO BE PROVIDED GIVEN IN TABLE-1.
18. DO NOT SCALE ANY BAR LENGTH & DIMENSIONS.
19. ALL DETAIL MUST BE STRICTLY FOLLOWED SPECIALLY "ELLS" AT DISCONTINUOUS ENDS OR WHERE SHOWN.
20. BITUMEN COATING OF ALL SUB STRUCTURE WILL BE ON BOTH SIDE OF THE STRUCTURAL MEMBER.
21. WATER STOPPER TO BE PLACED IN ALL WALLS OF U.G.W. TANK & O.H.W TANK.

DESCRIPTION	CAMBER (INCHES)
SLAB	$\frac{L \times 12}{300}$
CANTILEVER SLAB	$\frac{L \times 12}{125}$
BEAM	$\frac{L \times 12}{400}$
BRACKET	$\frac{L \times 12}{150}$

TENDER DRAWING

CLIENT	PROJECT	TITLE	REVISION	DESIGN BY	PROJECT CODE	SCALE
 S.M.T.A	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	GENERAL NOTES	DESIGN BY T.A	PROJECT CODE <b>ECS</b>	SCALE 1/8" = 1'-0"	
			APPROVED BY A.I		DRAWING NO. ECS-01/2026	
			CHECKED/CO-ORDINATED A.I	JOB NO.	DATE MAR	
			A 14-03-2026 ISSUED FOR TENDER KH	REVISION A	SHEET SIZE A3	
			NO. DATE DESCRIPTION REV. BY	DRAWN BY KH		

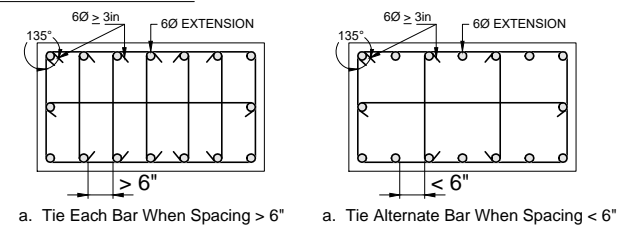


TYPICAL SLABS DETAIL

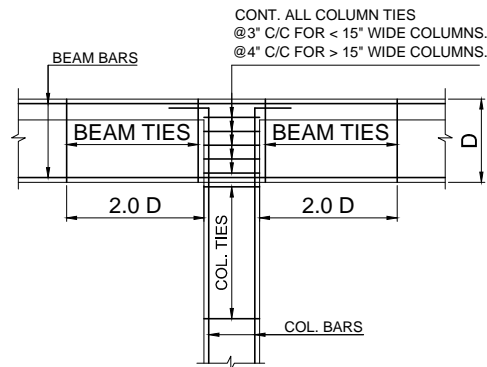
NOTE:-

1. WHERE  $L_2 > L_1$

TIES IN COLUMN

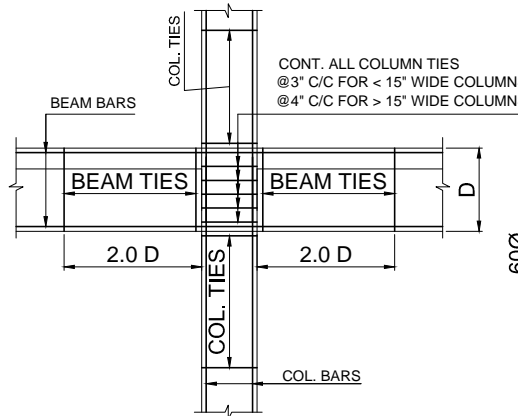


- a. Tie Each Bar When Spacing > 6"
- a. Tie Alternate Bar When Spacing < 6"



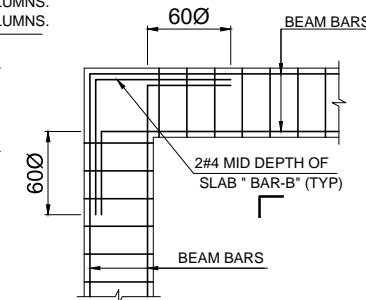
TYP. BEAM/COL. CONNECTION

INTERMEDIATE CONNECTION AT ROOF LEVEL



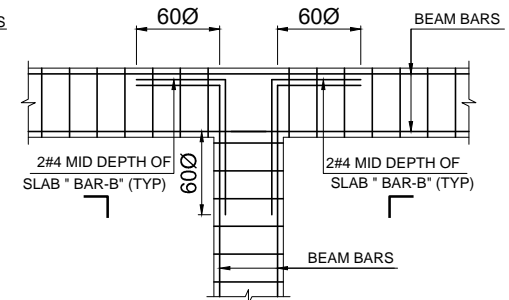
TYP. BEAM/COL. CONNECTION

INTERMEDIATE CONNECTION



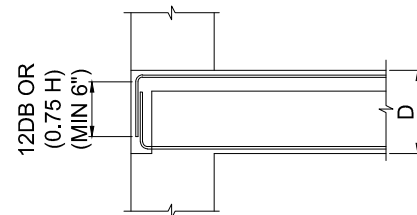
TYP. BEAM PLAN

"L" JUNCTION

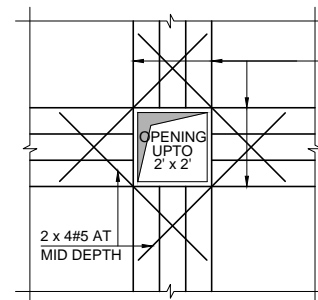


TYP. BEAM PLAN

"T" JUNCTION

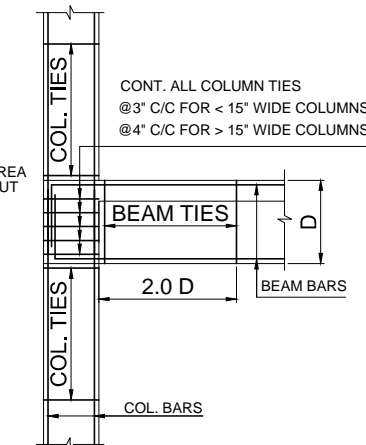


BAR BENDING DETAIL AT BEAM END



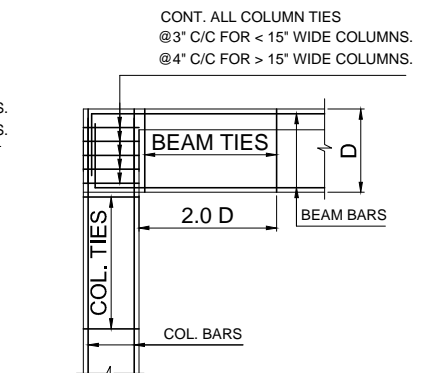
TYP. OPENING IN SLAB

EQV. OF THE AREA OF ALL BARS CUT IN RESPECTIVE DIRECTION E/F



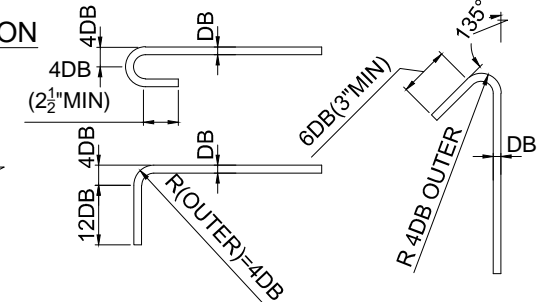
TYP. BEAM/COL. CONNECTION

INTERMEDIATE CONNECTION AT EDGE

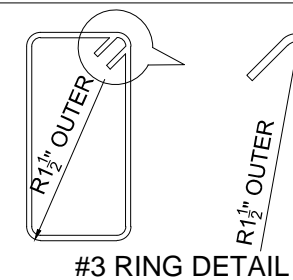


TYP. BEAM/COL. CONNECTION

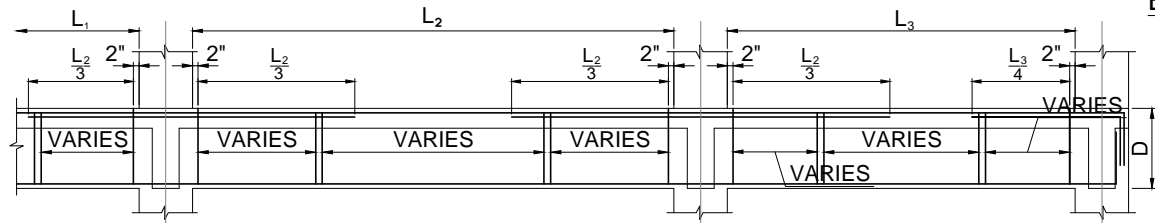
CORNER CONNECTION AT ROOF LEVEL



STANDARD HOOK DETAILS



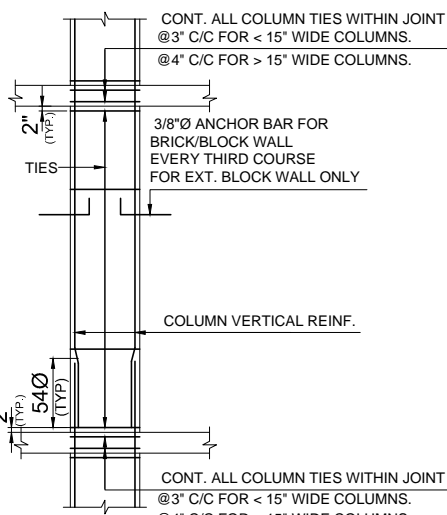
#3 RING DETAIL



TYPICAL BEAM ELEVATION

NOTE:-

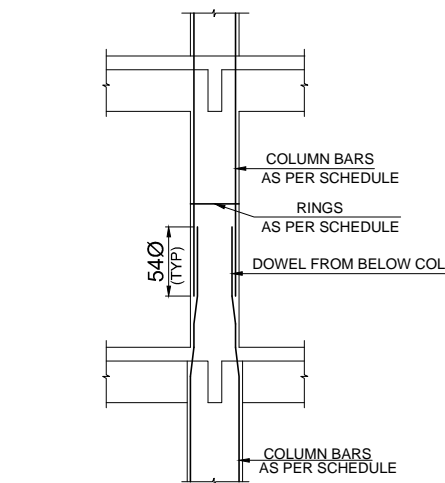
1. WHERE  $L_2 > L_1$  &  $L_3$
2. SEE BEAM SCHEDULE FOR INFORMATION NO SHOWN.
3. BEAM STIRRUPS SHALL BE AS PER ABOVE DETAIL UNLESS NOTED OTHERWISE ON BEAM SCHEDULE



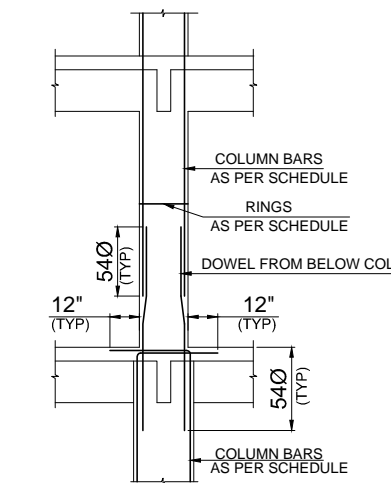
TYPICAL COLUMN ELEVATION

NOTE:-

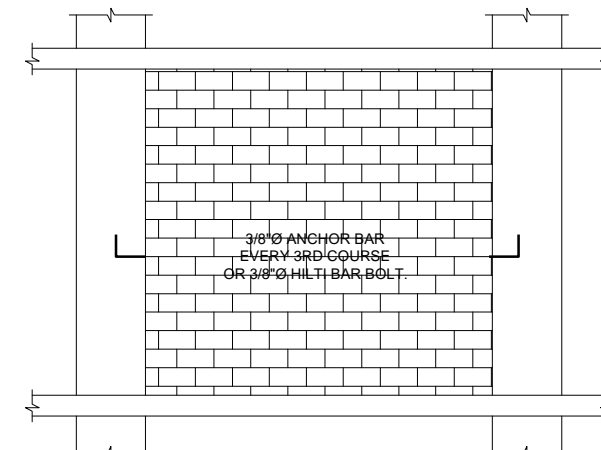
1. SEE COLUMN SCHEDULE FOR INFORMATION NO SHOWN.
2. COLUMN TIES SHALL BE AS PER ABOVE DETAIL UNLESS NOTED OTHERWISE ON COLUMN SCHEDULE



TYPICAL REDUCING DETAIL OF COLUMN BELOW 3"



TYPICAL REDUCING DETAIL OF COLUMN ABOVE 3"



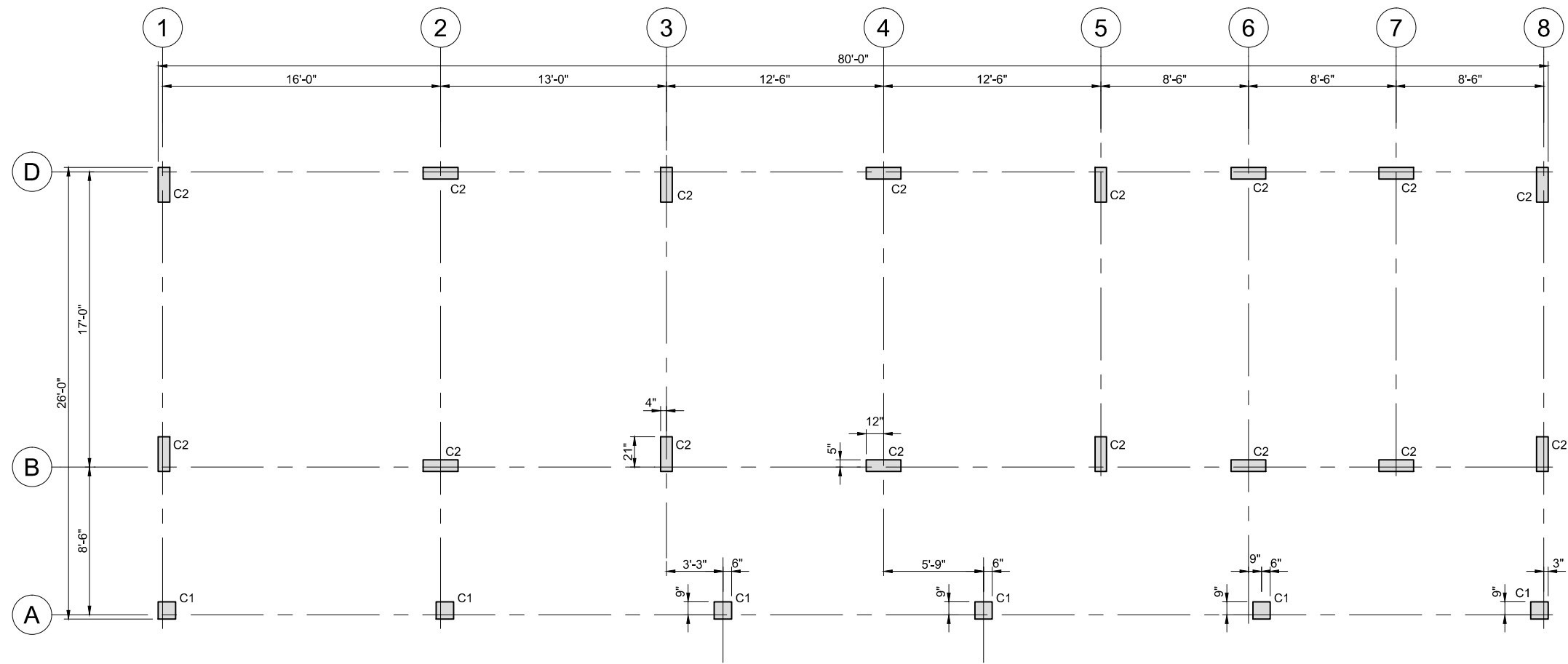
COLUMN/WALL ANCHOR DETAIL

FOR EXTERNAL BLOCK WALL ONLY

TENDER DRAWING

CLIENT	PROJECT	TITLE	REVISION	DESIGN BY	T.A	PROJECT CODE	SCALE	1/8" = 1'-0"
	S.M.T.A	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	GENERAL DETAILS	APPROVED BY	A.I	ECS	DRAWING NO.	ECS-CA-100
				CHECKED/CO-ORDINATED	A.I		JOB NO.	
				DRAWN BY	KH		DATE	MAR
							REVISION	A
							SHEET SIZE	A3



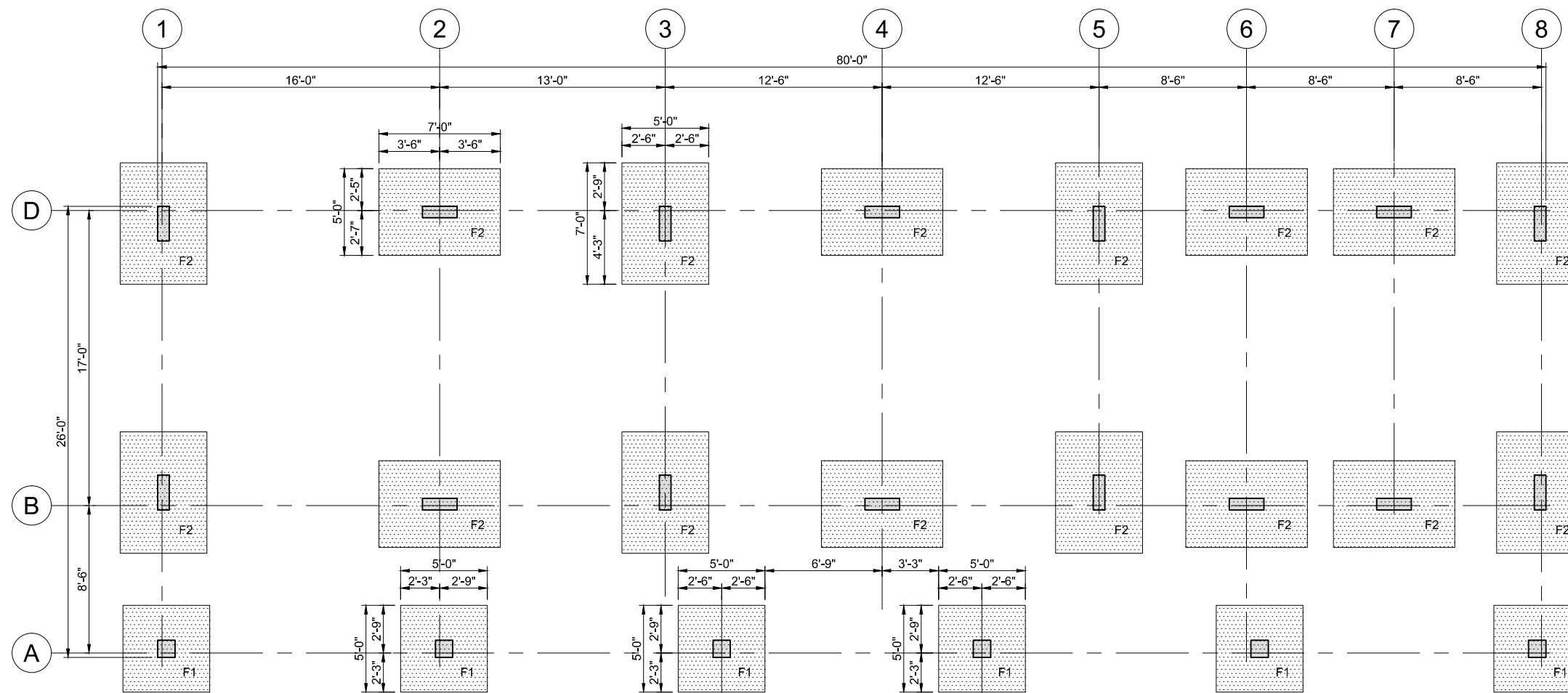


**COLUMN LAYOUT PLAN**

TENDER DRAWING

	CLIENT	S.M.T.A	PROJECT	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE	COLUMN LAYOUT PLAN (OFFICE BUILDING)	REVISION	DESIGN BY	T.A	PROJECT CODE	ECS	SCALE	1/8" = 1'-0"
								APPROVED BY	A.I			DRAWING NO.	ECS ST 101
								CHECKED/CO-ORDINATED	A.I			JOB NO.	
								DRAWN BY	KH			DATE	MAR
								REV. BY				REVISION	A
												SHEET SIZE	A3





**FOUNDATION LAYOUT PLAN**

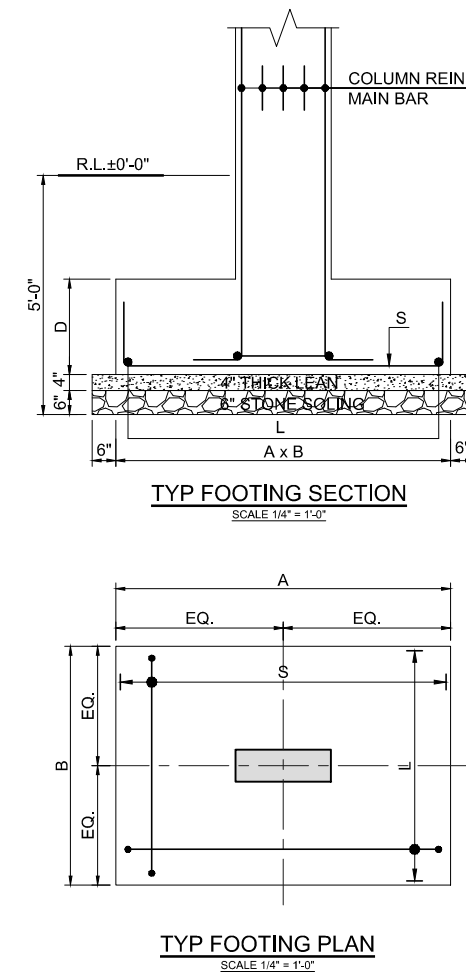
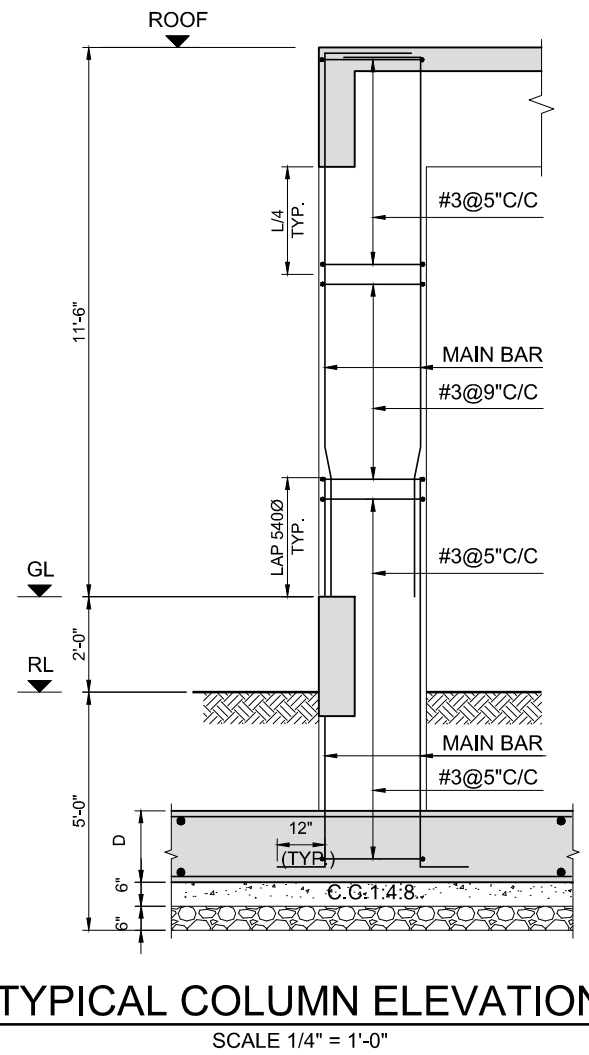
TENDER DRAWING

	CLIENT	S.M.T.A	PROJECT	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE	FOUNDATION LAYOUT PLAN (OFFICE BUILDING)	REVISION	DESIGN BY	T.A	PROJECT CODE	ECS	SCALE	1/8" = 1'-0"											
							<table border="1"> <tr> <td>NO.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>REV. BY</td> </tr> <tr> <td>A</td> <td>14-03-2026</td> <td>ISSUED FOR TENDER</td> <td>KH</td> </tr> </table>	NO.	DATE	DESCRIPTION	REV. BY	A	14-03-2026	ISSUED FOR TENDER	KH	APPROVED BY	A.I	DRAWING NO.	ECS ST 102	CHECKED/CO-ORDINATED	A.I	JOB NO.		DATE
NO.	DATE	DESCRIPTION	REV. BY																					
A	14-03-2026	ISSUED FOR TENDER	KH																					
								DRAWN BY	KH	REVISION	A	SHEET SIZE	A3											



SCHEDULE OF R.C.C. FOOTING							
MARK	SIZE		DEPTH		REINFORCEMENT		REMARK
	A	B	C	D	S	L	
F1	5'-0"	5'-0"	-	18"	#5@5"C/C	#5@5"C/C	-
F2	7'-0"	5'-0"	-	21"	#5@5"C/C	#5@5"C/C	-

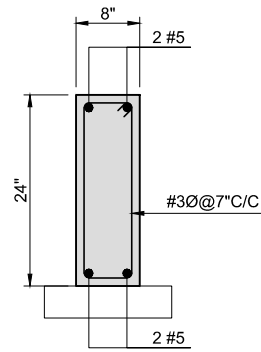
SCHEDULE OF COLUMNS			
Rings As Per Elevation			
STAIR TOWER			
TO	--	--	--
FIRST SLAB			
FIRST SLAB	MAIN BAR 8 #5	MAIN BAR 10 #5	MAIN BAR 10 #5
TO			
PLINTH BEAM	12"x12"	8"x24"	8"x24"
PLINTH BEAM	MAIN BAR 8 #5	MAIN BAR 10 #5	MAIN BAR 10 #5
TO			
FOUNDATION	12"x12"	8"x24"	8"x24"
LEVELS	C1	C2	C3



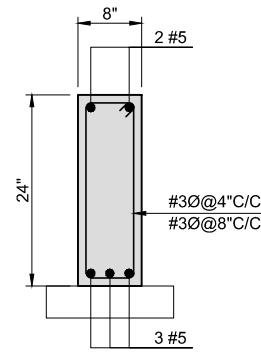
TENDER DRAWING

CLIENT	PROJECT	TITLE	REVISION	DESIGN BY	T.A	PROJECT CODE	SCALE	1/8" = 1'-0"
	S.M.T.A	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)		APPROVED BY	A.I	ECS	DRAWING NO.	ECS ST 102
		COLUMN AND FOUNDATION REINFORCEMENT DETAIL (ALL BUILDINGS)		CHECKED/CO-ORDINATED	A.I		JOB NO.	
			A 14-03-2026	ISSUED FOR TENDER	KH		DATE	MAR
			NO.	DATE	DESCRIPTION	REV. BY	REVISION	A
							SHEET SIZE	A3

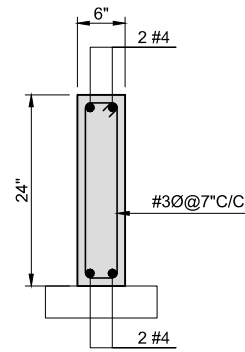




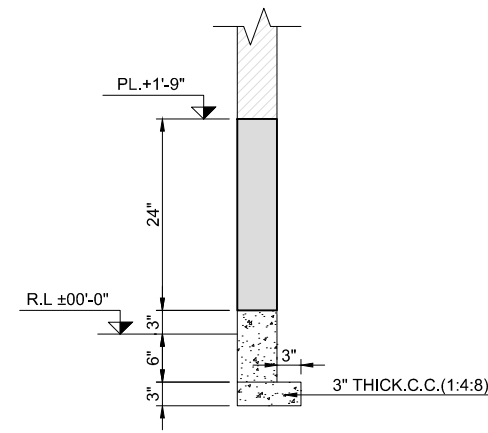
**TYPICAL SECTION OF PB1**  
SCALE 1/2" = 1'-0"



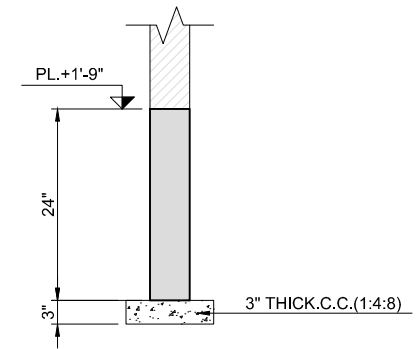
**TYPICAL SECTION OF PB2**  
SCALE 1/2" = 1'-0"



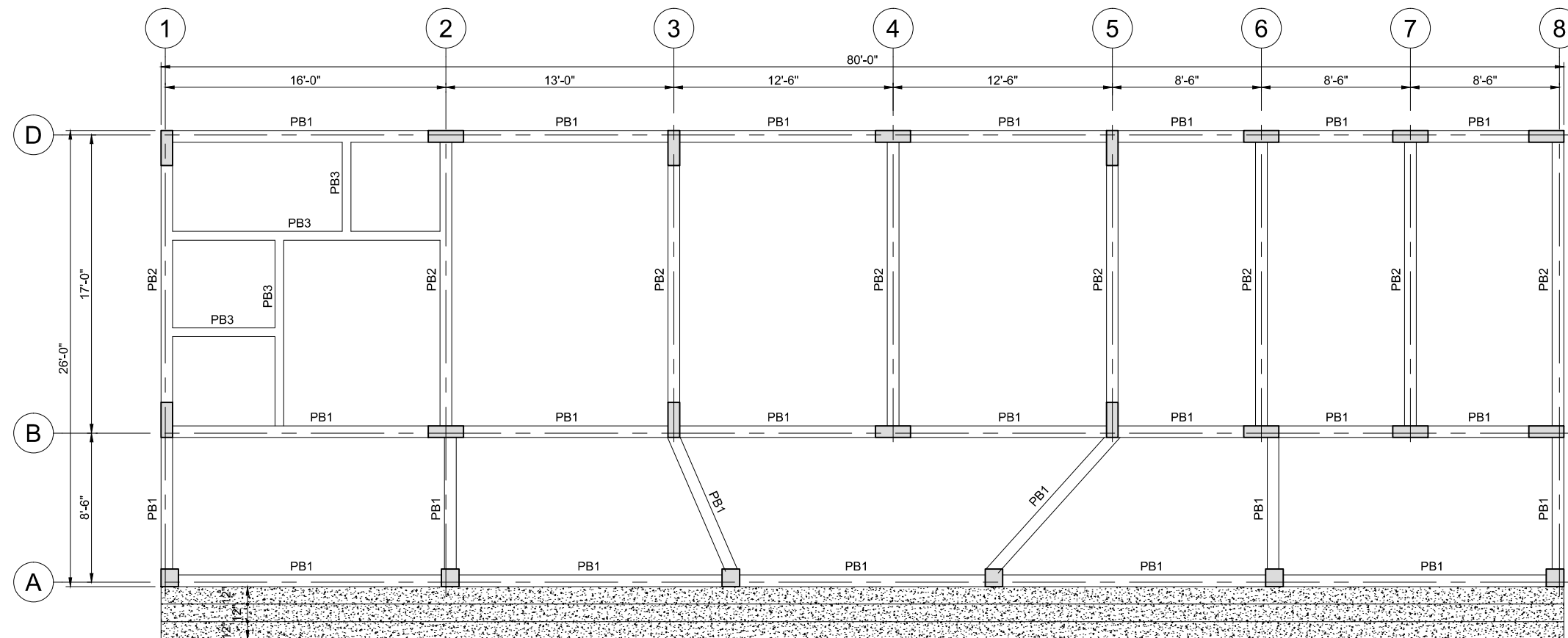
**TYPICAL SECTION OF PB3**  
SCALE 1/2" = 1'-0"



**TYPICAL SECTION OF EXTERNAL PLINTH BEAM**



**TYPICAL SECTION OF INTERNAL PLINTH BEAM**

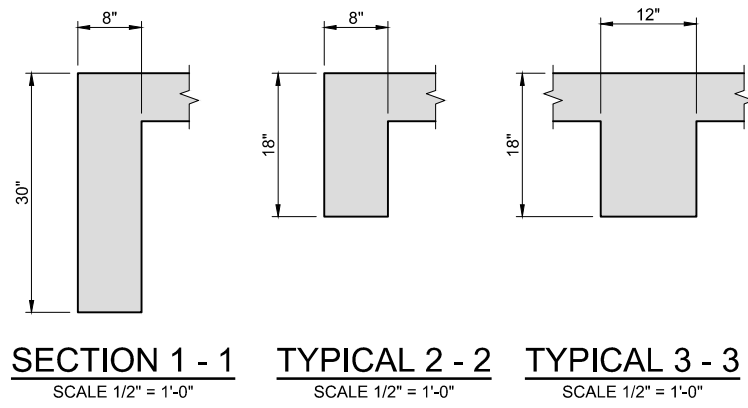


**PLINTH BEAM FRAMING PLAN**  
ALL BEAMS ARE (8"x24") OTHERWISE NOTED

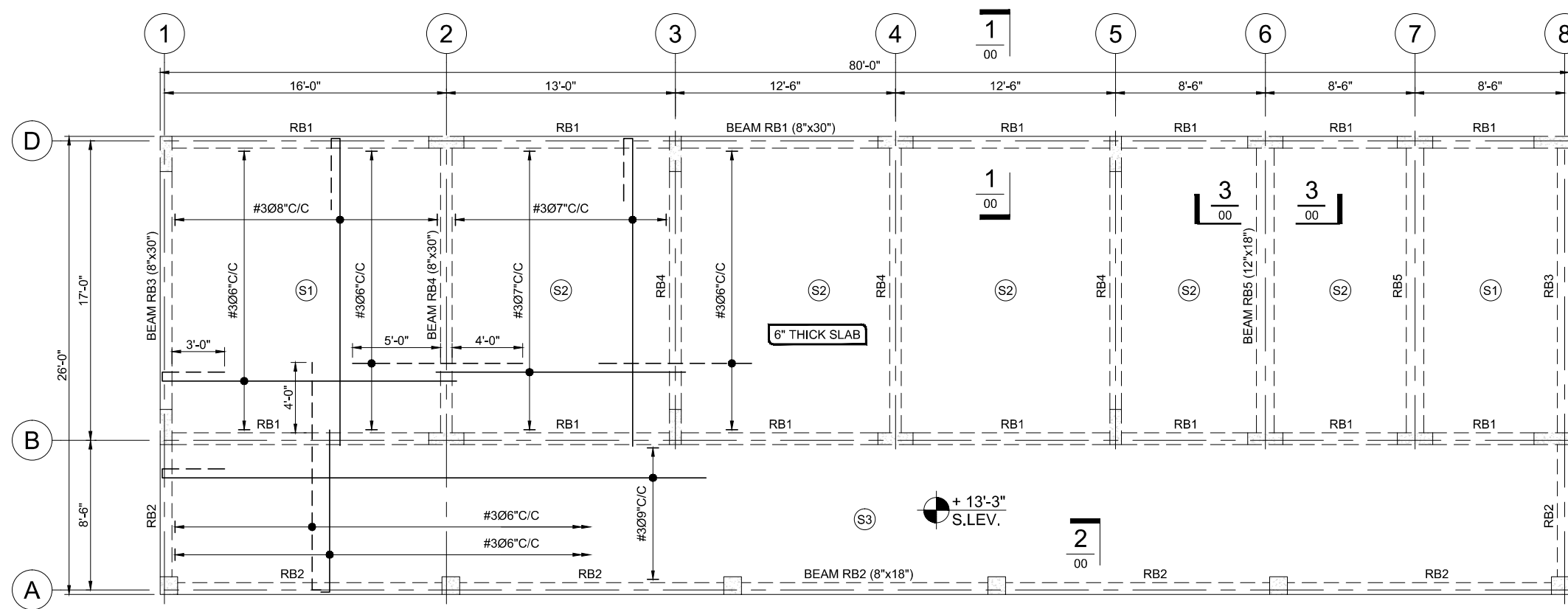
TENDER DRAWING

	CLIENT	S.M.T.A	PROJECT	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE	PLINTH BEAM FRAMING PLAN (OFFICE BUILDING)	REVISION	DESIGN BY	T.A	PROJECT CODE	ECS	SCALE	1/8" = 1'-0"
	APPROVED BY	A.I	CHECKED/CO-ORDINATED	A.I	DRAWN BY	KH	NO.	DATE	DESCRIPTION	REV. BY		DRAWING NO.	ECS ST 104
							A	14-03-2026	ISSUED FOR TENDER	KH		JOB NO.	
												DATE	MAR
												REVISION	A
												SHEET SIZE	A3





SCHEDULE OF ROOF SLAB BEAMS													
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS	
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)		Upto 2D From Supp. (r1)			Mid Span (r2)
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
RB-1	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-2	8"	18"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-3	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-4	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	8"	-	-
RB-5	12"	18"	3 #5	2 #5	-	-	3 #5	2 #5	2 #5	#4Ø@4"C/C	#4Ø@4"C/C	-	-

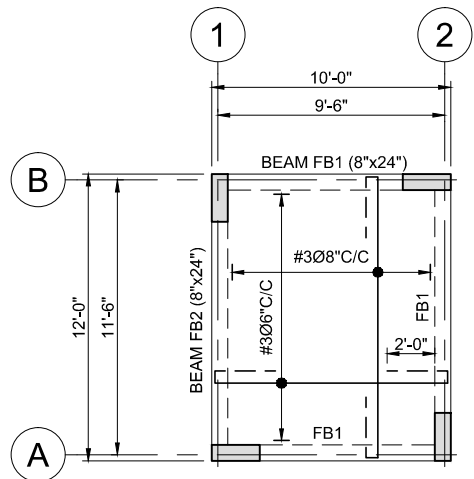


**ROOF SLAB FRAMING PLAN**  
 ALL BEAMS ARE (8"x30") OTHERWISE NOTED

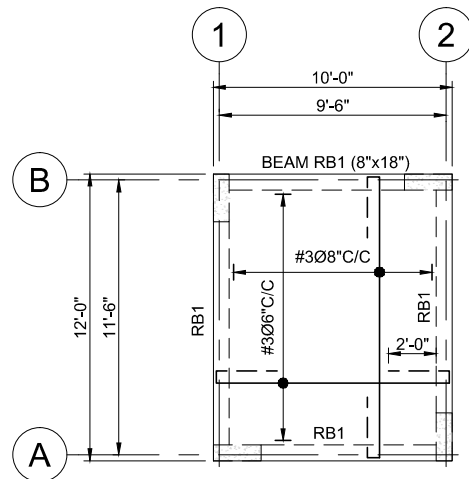
TENDER DRAWING

	CLIENT	S.M.T.A	PROJECT	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE	ROOF FRAMING PLAN (OFFICE BUILDING)	REVISION	DESIGN BY	T.A	PROJECT CODE	ECS	SCALE	1/8" = 1'-0"
	APPROVED BY	A.I	CHECKED/CO-ORDINATED	A.I	DRAWN BY	KH	NO.	DATE	DESCRIPTION	REV. BY		DRAWING NO.	ECS ST 105
							A	14-03-2026	ISSUED FOR TENDER	KH		JOB NO.	
												DATE	MAR
												REVISION	A
												SHEET SIZE	A3

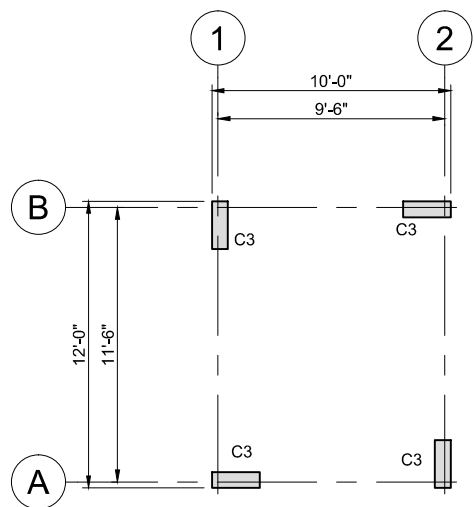




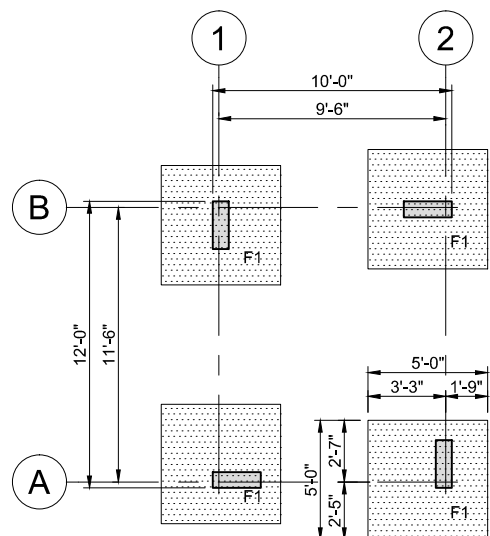
FIRST SLAB FRAMING PLAN



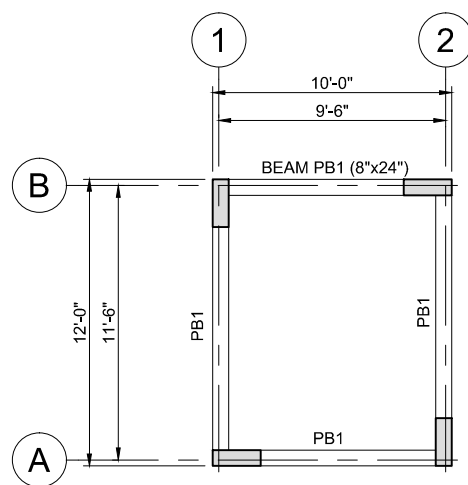
ROOF SLAB FRAMING PLAN



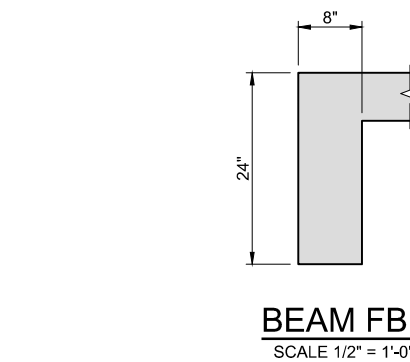
COLUMN LAYOUT PLAN



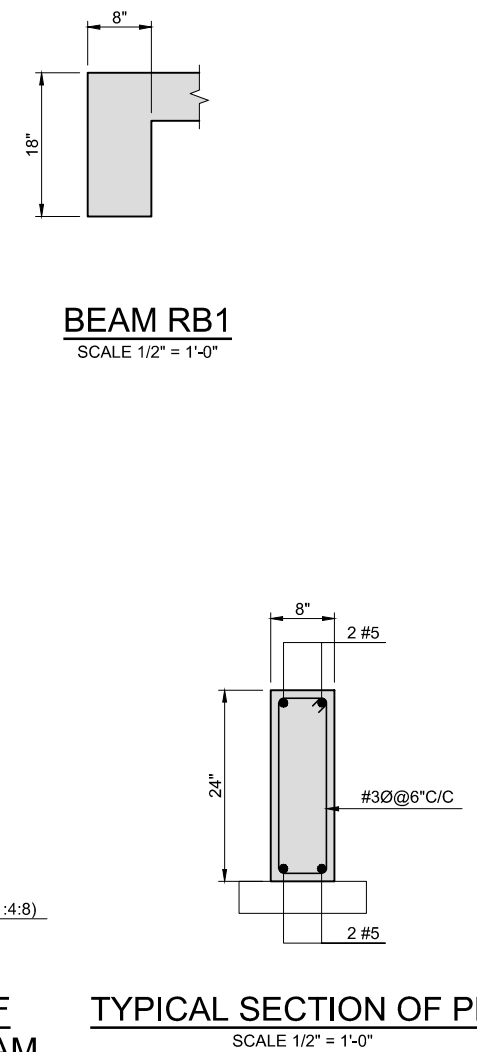
FOUNDATION LAYOUT PLAN



PLINTH BEAM FRAMING PLAN



TYPICAL SECTION OF EXTERNAL PLINTH BEAM



TYPICAL SECTION OF PB1

SCHEDULE OF ROOF SLAB BEAMS													
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)		Upto 2D From Supp. (r1)	Mid Span (r2)		
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
RB-1	8"	18"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-

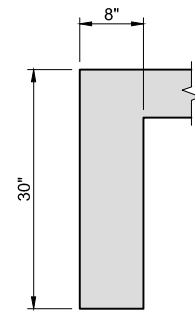
SCHEDULE OF FIRST SLAB BEAMS													
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT				TOP REINFORCEMENT			STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)		Upto 2D From Supp. (r1)	Mid Span (r2)		
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
FB-1	8"	24"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-

TENDER DRAWING

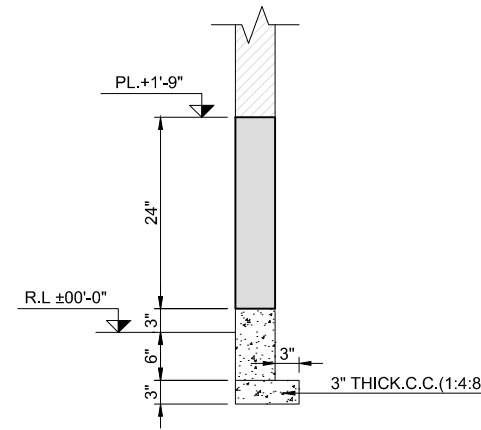
	<b>S.M.T.A</b>	<b>EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)</b>	<b>COLUMN FOUNDATION AND PLINTH BEAM, FIRST SLAB AND ROOF SLAB FRAMING PLAN (CHECK POST)</b>	REVISION NO. DATE DESCRIPTION REV. BY	DESIGN BY T.A APPROVED BY A.I CHECKED/CO-ORDINATED A.I DRAWN BY KH	PROJECT CODE <b>ECS</b>	SCALE 1/8" = 1'-0" DRAWING NO. ECS 100 JOB NO. DATE MAR REVISION A SHEET SIZE A3
				A 14-03-2026 ISSUED FOR TENDER KH	KH	ECS	A3

### SCHEDULE OF ROOF SLAB BEAMS

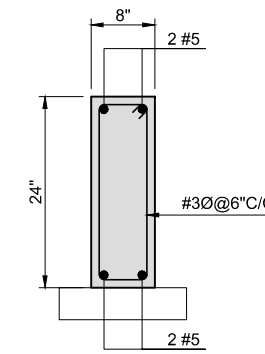
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT		STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS		
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)					
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
RB-1	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-2	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-



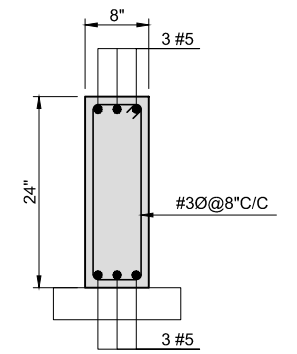
**BEAM RB1 & RB2**  
SCALE 1/2" = 1'-0"



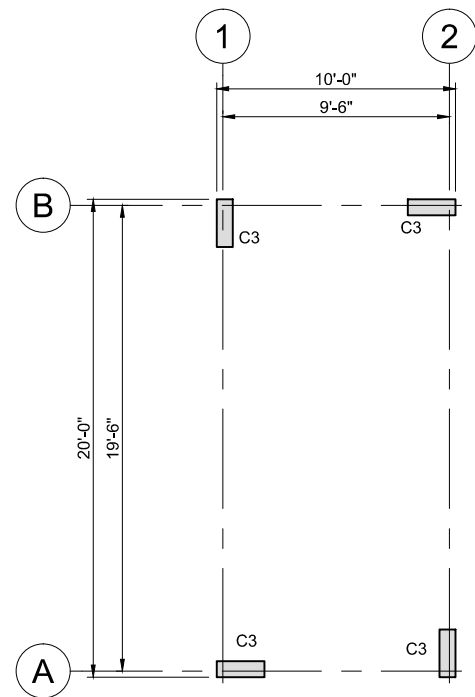
**TYPICAL SECTION OF EXTERNAL PLINTH BEAM**



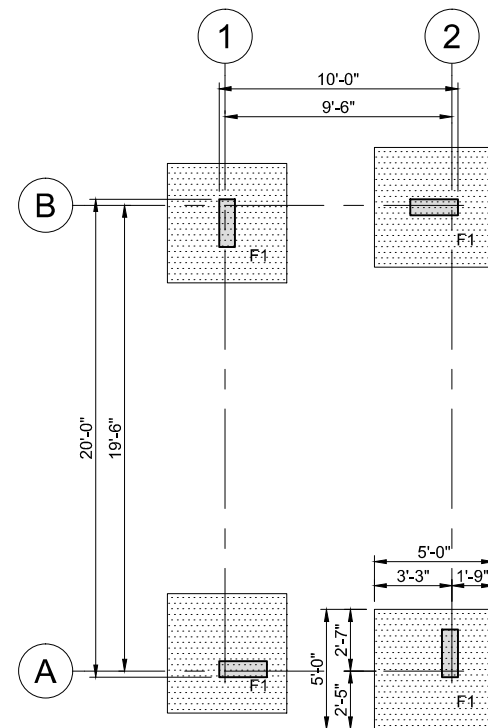
**TYPICAL SECTION OF PB1**  
SCALE 1/2" = 1'-0"



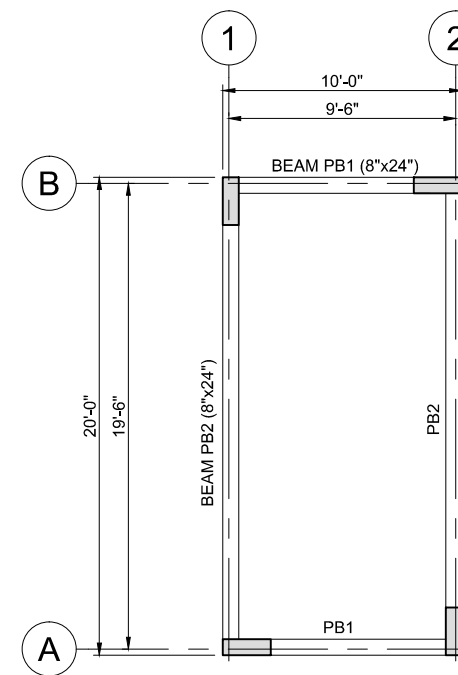
**TYPICAL SECTION OF PB2**  
SCALE 1/2" = 1'-0"



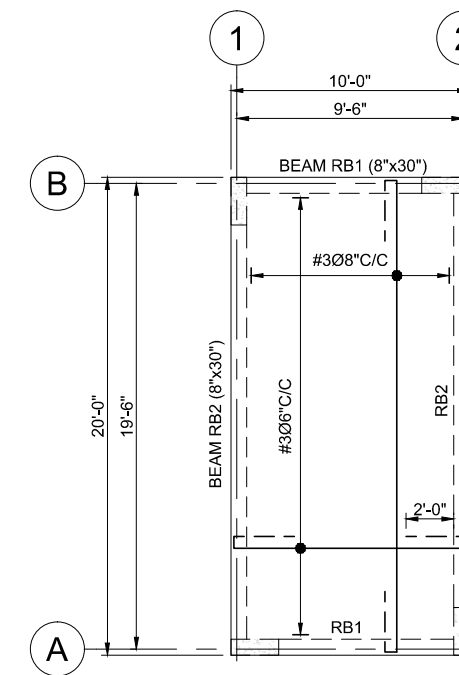
**COLUMN LAYOUT PLAN**



**FOUNDATION LAYOUT PLAN**



**PLINTH BEAM FRAMING PLAN**



**ROOF SLAB FRAMING PLAN**

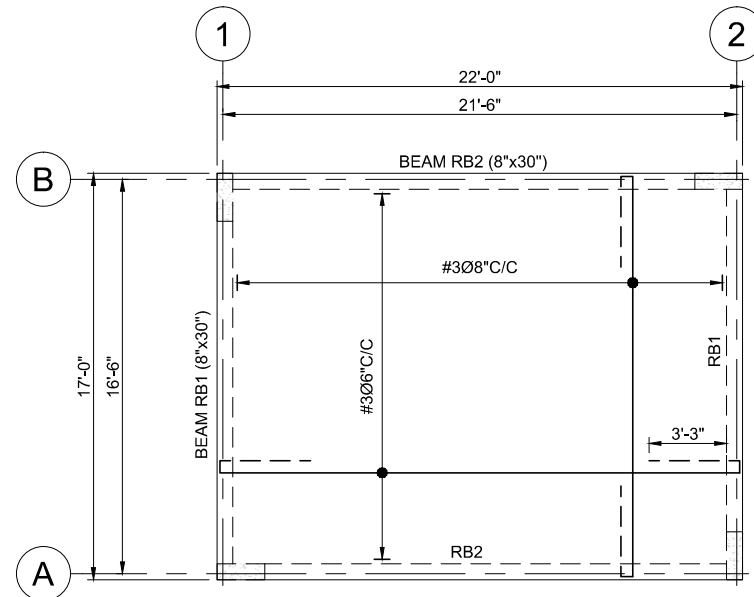
TENDER DRAWING

	CLIENT S.M.T.A	PROJECT EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE COLUMN FOUNDATION AND PLINTH BEAM AND ROOF SLAB FRAMING PLAN (REST ROOM)	REVISION NO. DATE DESCRIPTION REV. BY		DESIGN BY T.A APPROVED BY A.I CHECKED/CO-ORDINATED A.I DRAWN BY KH		PROJECT CODE ECS	SCALE 1/8" = 1'-0" DRAWING NO. ECS ST 107 JOB NO. DATE MAR REVISION A SHEET SIZE A3	
				A 14-03-2026 ISSUED FOR TENDER KH						

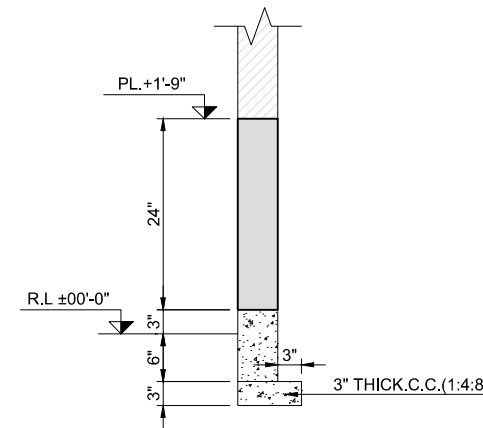
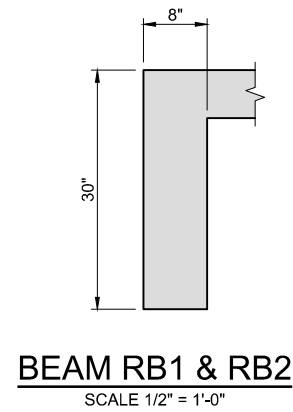


### SCHEDULE OF ROOF SLAB BEAMS

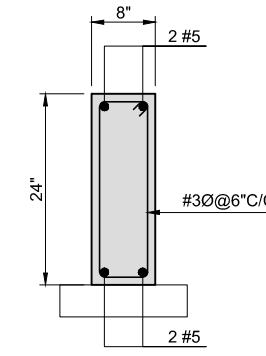
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT		STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS		
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)					
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
RB-1	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-2	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-



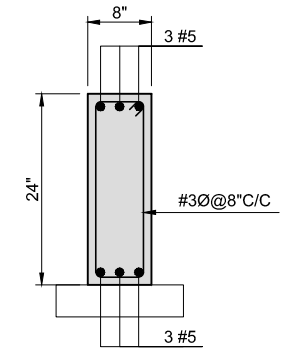
**ROOF SLAB FRAMING PLAN**



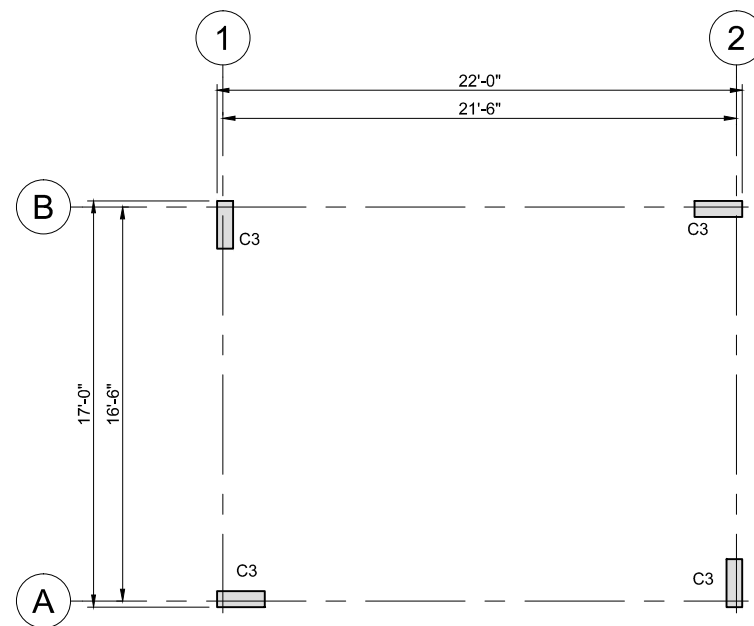
**TYPICAL SECTION OF EXTERNAL PLINTH BEAM**



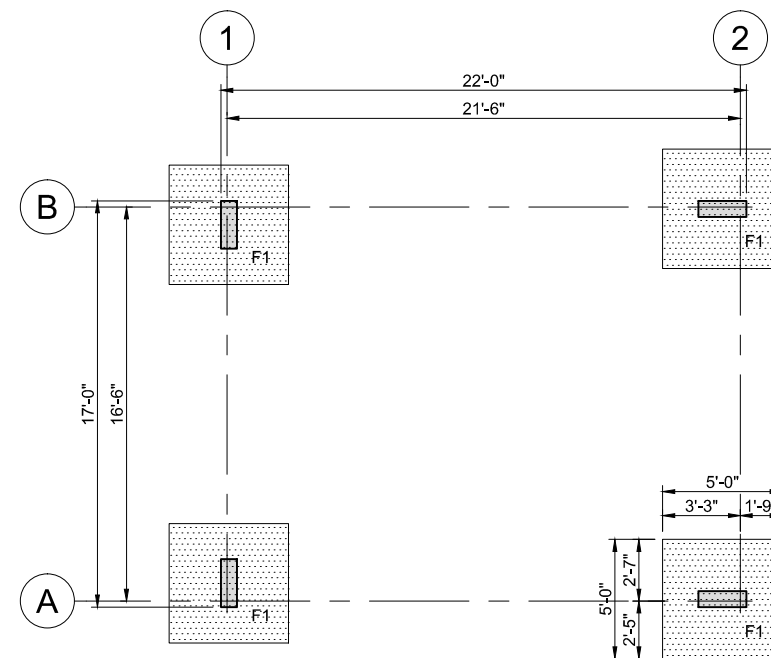
**TYPICAL SECTION OF PB1**



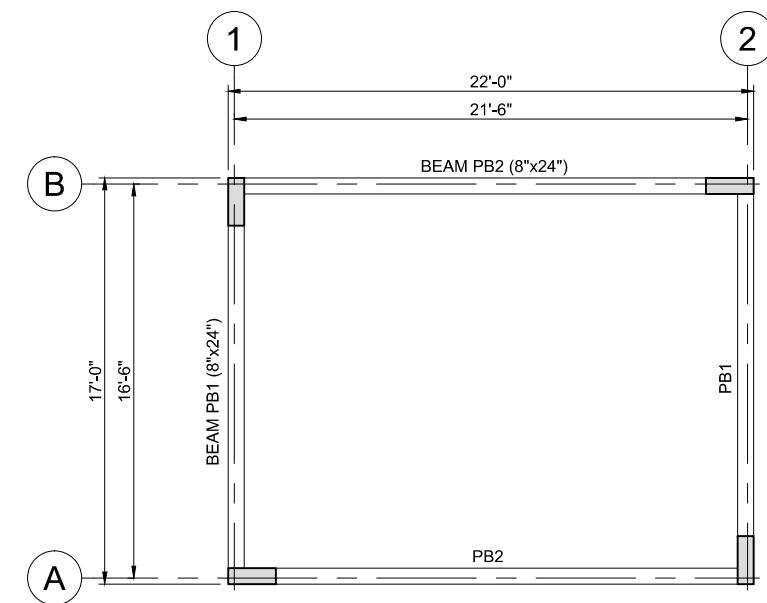
**TYPICAL SECTION OF PB2**



**COLUMN LAYOUT PLAN**



**FOUNDATION LAYOUT PLAN**



**PLINTH BEAM FRAMING PLAN**

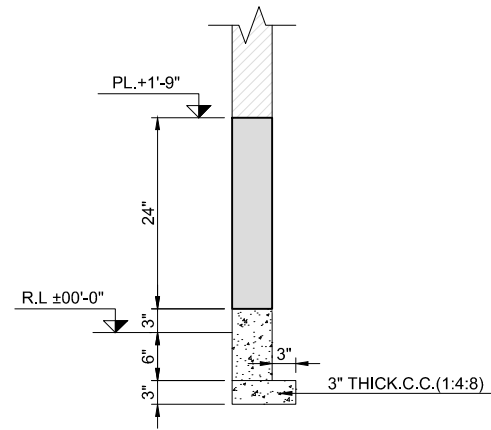
TENDER DRAWING

	CLIENT	S.M.T.A	PROJECT	EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE	COLUMN FOUNDATION AND PLINTH BEAM AND ROOF SLAB FRAMING PLAN (KE ROOM)	DESIGN BY	T.A	PROJECT CODE	ECS	SCALE	1/8" = 1'-0"	
	APPROVED BY	A.I	CHECKED/CO-ORDINATED	A.I	DRAWN BY	KH	DATE	MAR	REVISION	A	DRAWING NO.	ECS 07 100	
NO.	DATE	DESCRIPTION	REV. BY	NO.	DATE	DESCRIPTION	REV. BY	NO.	DATE	DESCRIPTION	REV. BY	SHEET SIZE	A3

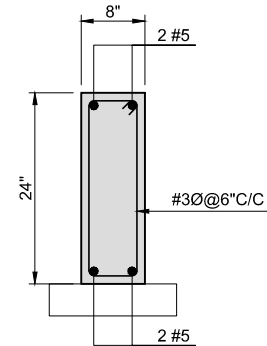


### SCHEDULE OF ROOF SLAB BEAMS

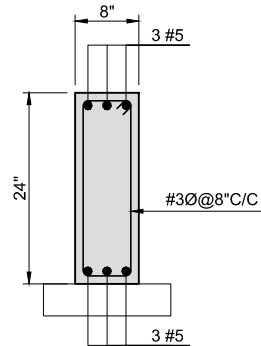
SPAN MARKS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT		STIRRUPS ALL 3/8"Ø UNLESS SPECIFIED		MID DEPTH REIN. (B.F)	REMARKS		
	B	D	Main Bar (b1)	Extra Bott. (b2)	Reversal (b3)		Main Bar (t1)	Extra Top (t2)					
					Left Supp.	Right Supp.		Left Supp.	Right Supp.				
RB-1	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-
RB-2	8"	30"	3 #5	1 #5	-	-	3 #5	2 #5	2 #5	4"	4"	-	-



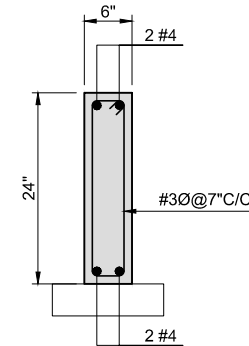
**TYPICAL SECTION OF EXTERNAL PLINTH BEAM**



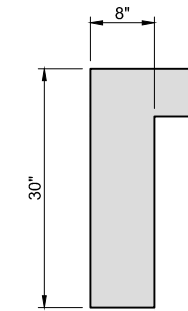
**TYPICAL SECTION OF PB1**  
SCALE 1/2" = 1'-0"



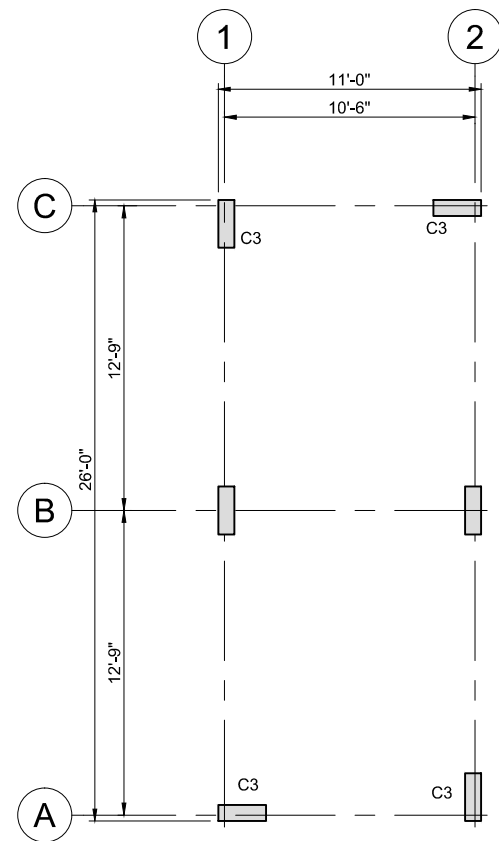
**TYPICAL SECTION OF PB2**  
SCALE 1/2" = 1'-0"



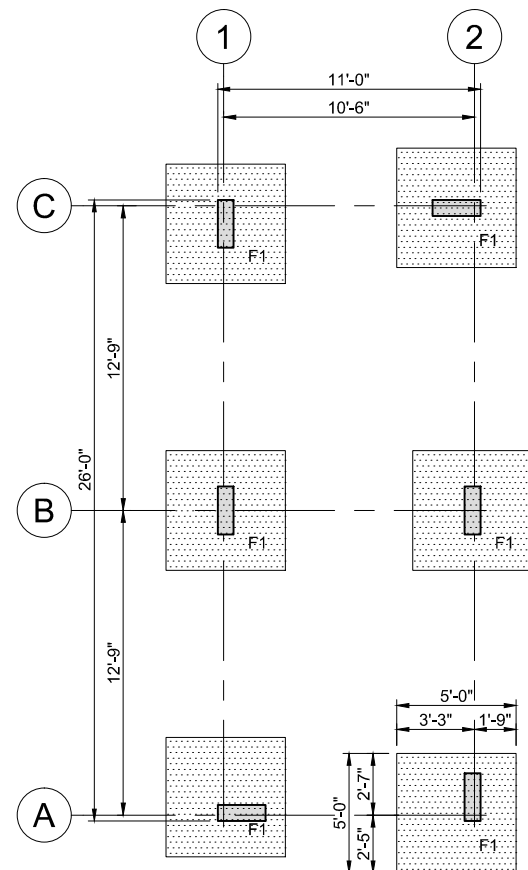
**TYPICAL SECTION OF PB3**  
SCALE 1/2" = 1'-0"



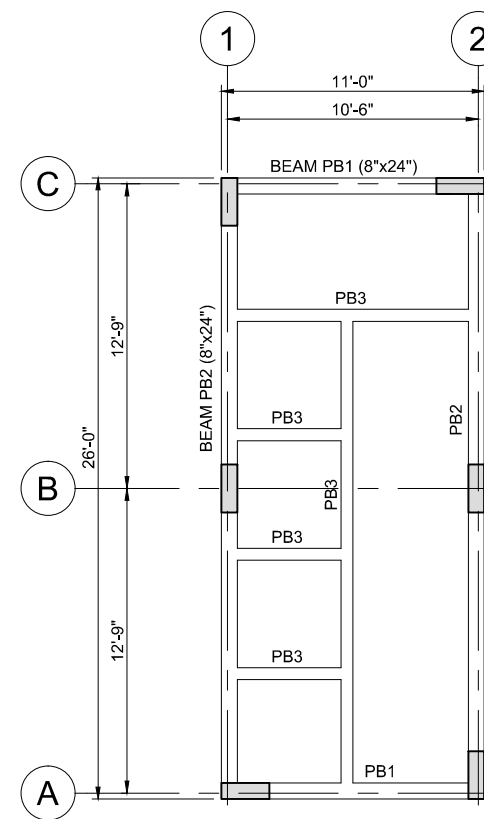
**BEAM RB1 & RB2**  
SCALE 1/2" = 1'-0"



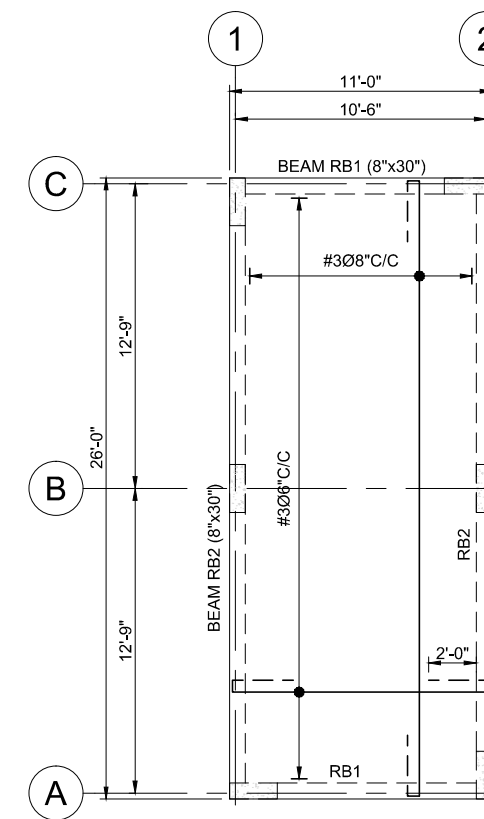
**COLUMN LAYOUT PLAN**



**FOUNDATION LAYOUT PLAN**



**PLINTH BEAM FRAMING PLAN**



**ROOF SLAB FRAMING PLAN**

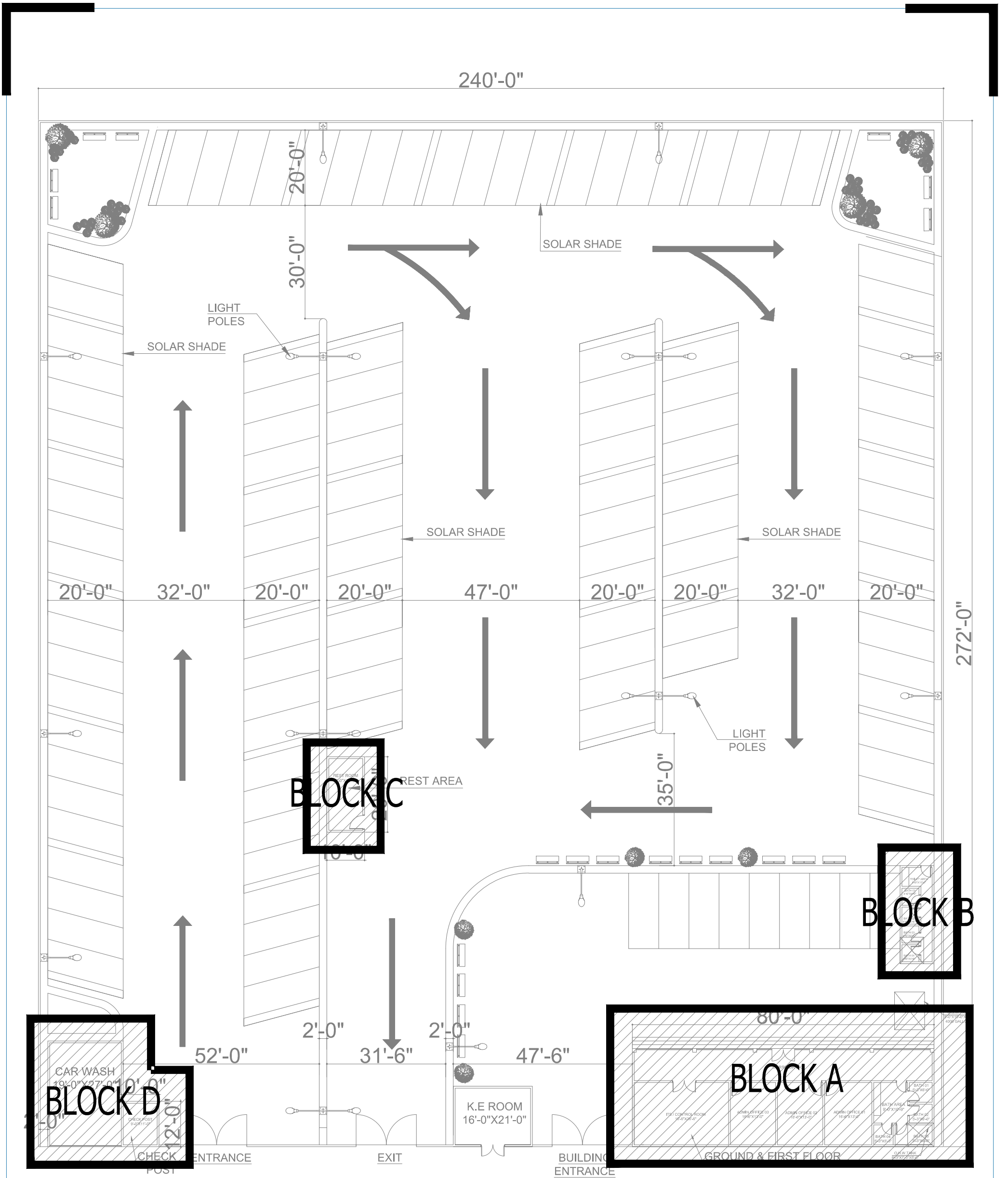
TENDER DRAWING

CLIENT S.M.T.A	PROJECT EV CHARGING STATION ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)	TITLE COLUMN FOUNDATION AND PLINTH BEAM AND ROOF SLAB FRAMING PLAN (TOILET BLOCK)	REVISION A 14-03-2026 ISSUED FOR TENDER KH	DESIGN BY T.A APPROVED BY A.I CHECKED/CO-ORDINATED A.I DRAWN BY KH	PROJECT CODE <b>ECS</b>	SCALE 1/8" = 1'-0" DRAWING NO. ECS ST 100 JOB NO. DATE MAR REVISION A SHEET SIZE A3
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# **ELECTRICAL DRAWINGS**





**TENDER DRAWINGS**

**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**



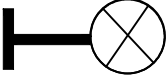









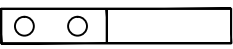
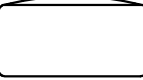


**KEY PLAN**

DESIGN BY . --  
 DRAWN BY: --  
 DATE . 14-03-2026  
 REVISION NO. 00


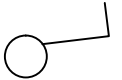
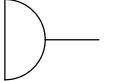

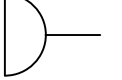



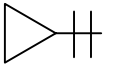
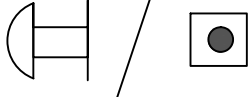
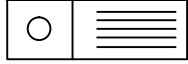
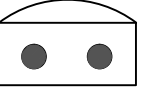

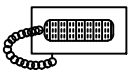


**E  
101**



## ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	Wall Light Lintel Level
	Ceiling Light 4" Ø
	FancyLight Fixture With 14w Plec Lamp Wall Light Lintel Level
	Split Unit a/c Bottom 9'-0" NOTE:A/C Drain To Go Out Of The Building Through Proper System
	PARAPET Wall Light From F.F.L@2'-0"
	Exhaust Fan In Ventilator (12" dia) from Lintel Level
	Ceiling Fan 56" Dia
	Chandelier 3'-0" Dia
	Bracket Fan From F.F.L@7'-0"
	Ceiling FAN 36" Dia
	Pendent Light
	Flower Bed Light On Floor
	Mirror Light Fixture Incandescent Tubler
	Flower Standing AC 2.0 Ton
	AC Outer
	CCTV Camera From F.F.L@8'-0"

## ELECTRICAL LEGEND

SYMBOL	DESCRIPTION
	Switch (One Way) (4'-0" high) Bottom From F.F.L
	Switch (Two Way) (3'-6" high) Bottom From F.F.L
	15 Amp. 3 Pin Power Socket With Switch (4'-0" high) Bottom From F.F.L
	15 Amp. 3 Pin Power Socket With Switch (1'-0" high) Bottom From F.F.L
	5 Amp. 2 Pin Socket With Switch (0'-9" high) Bottom From F.F.L
	15 Amp. 3 Pin Power Socket With Switch (3'-6" high) Bottom From F.F.L
	5 Amp. 2 Pin Socket With Switch (3'-6" high) Bottom From F.F.L
	Telephone (1'-0" high) Bottom From F.F.L
	Antenna Point (1'-0" high) Bottom From F.F.L
	Bell F.F.L TO 7' Bell PUSH F.F.L 42"
	Gate Intercom Unit Bottom From F.F.L 4'-6"
	Lcd Cable Outlet Bottom From F.F.L 4'-6"
	Distribution Board (7'-0" high)top Bottom From F.F.L
	Intercom Unit
	Wi-Fi Device
	To DB-G

**TENDER DRAWINGS**

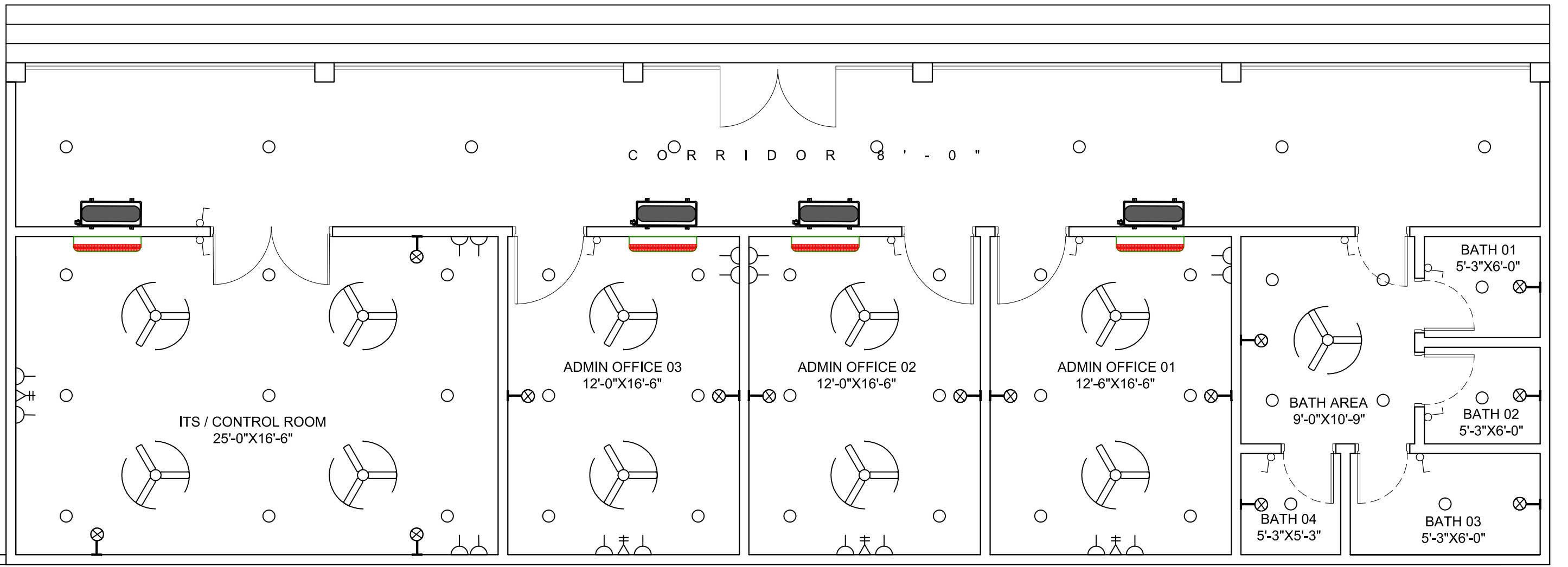
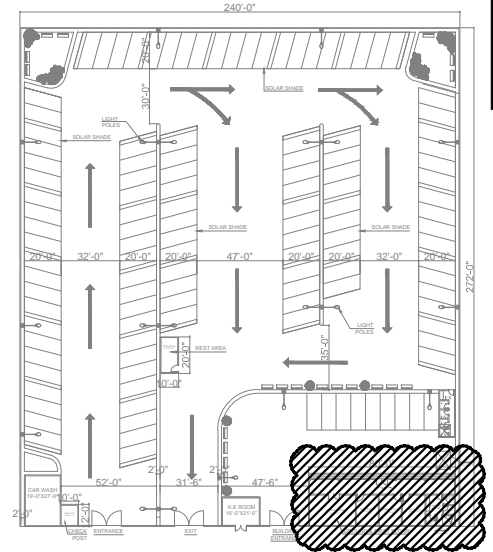
EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)

ELECTRICAL LEGENDS

DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

**E**  
201





**TENDER DRAWINGS**

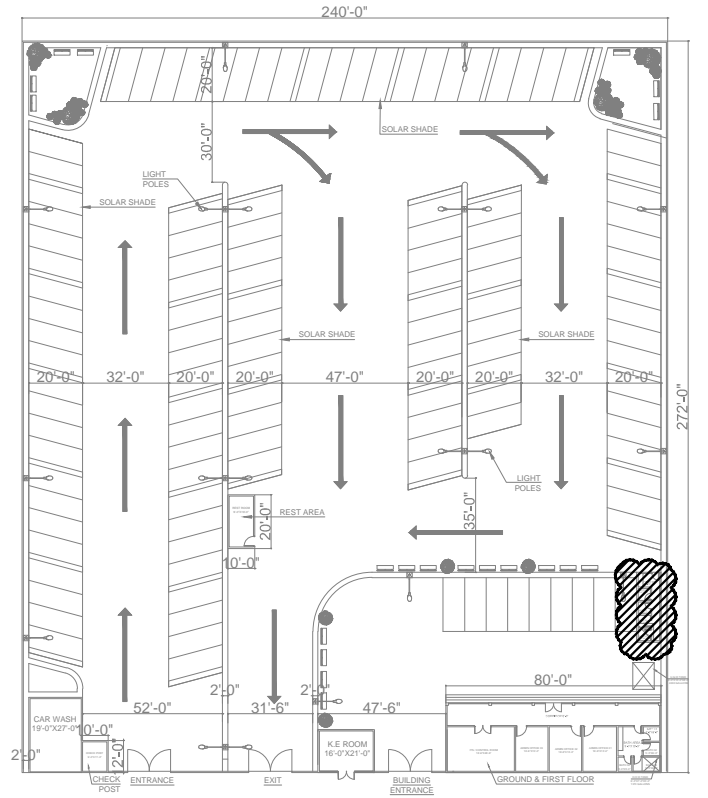
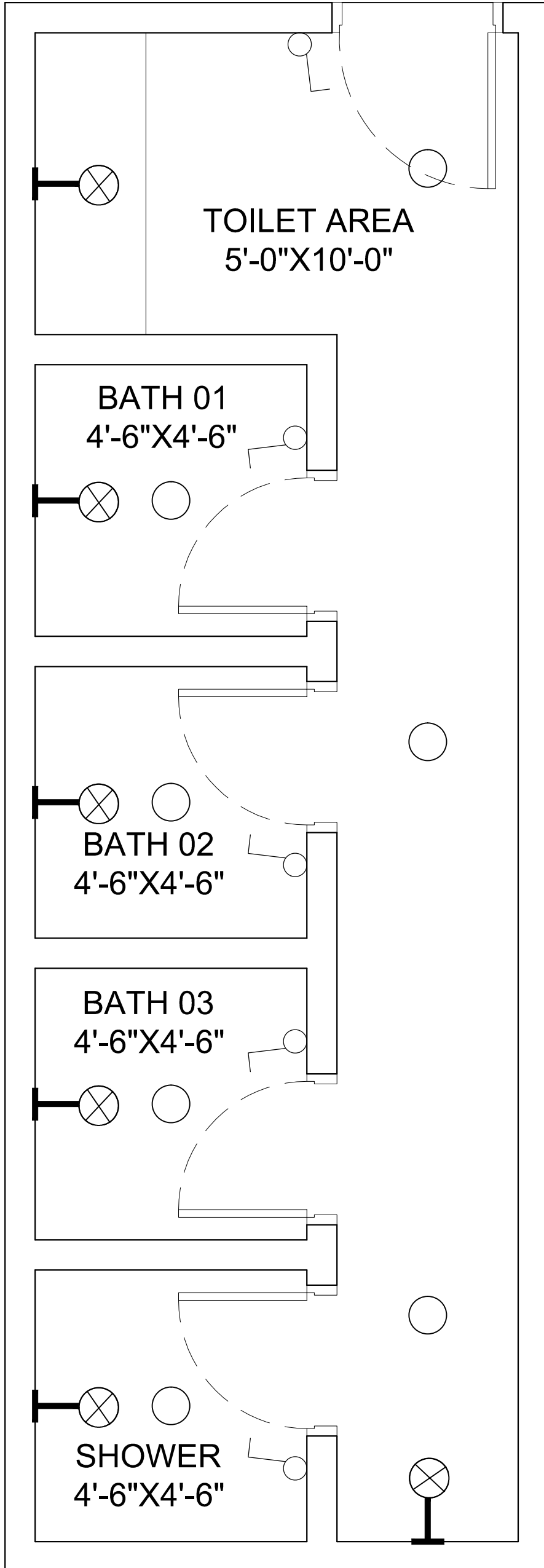
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ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (A) BUILDING  
ELECTRICAL PLAN**

DESIGN BY . ATIF UR REHMAN  
 DRAWN BY: MAAZ  
 DATE . 14-03-2026  
 REVISION NO. 00

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**TENDER DRAWINGS**

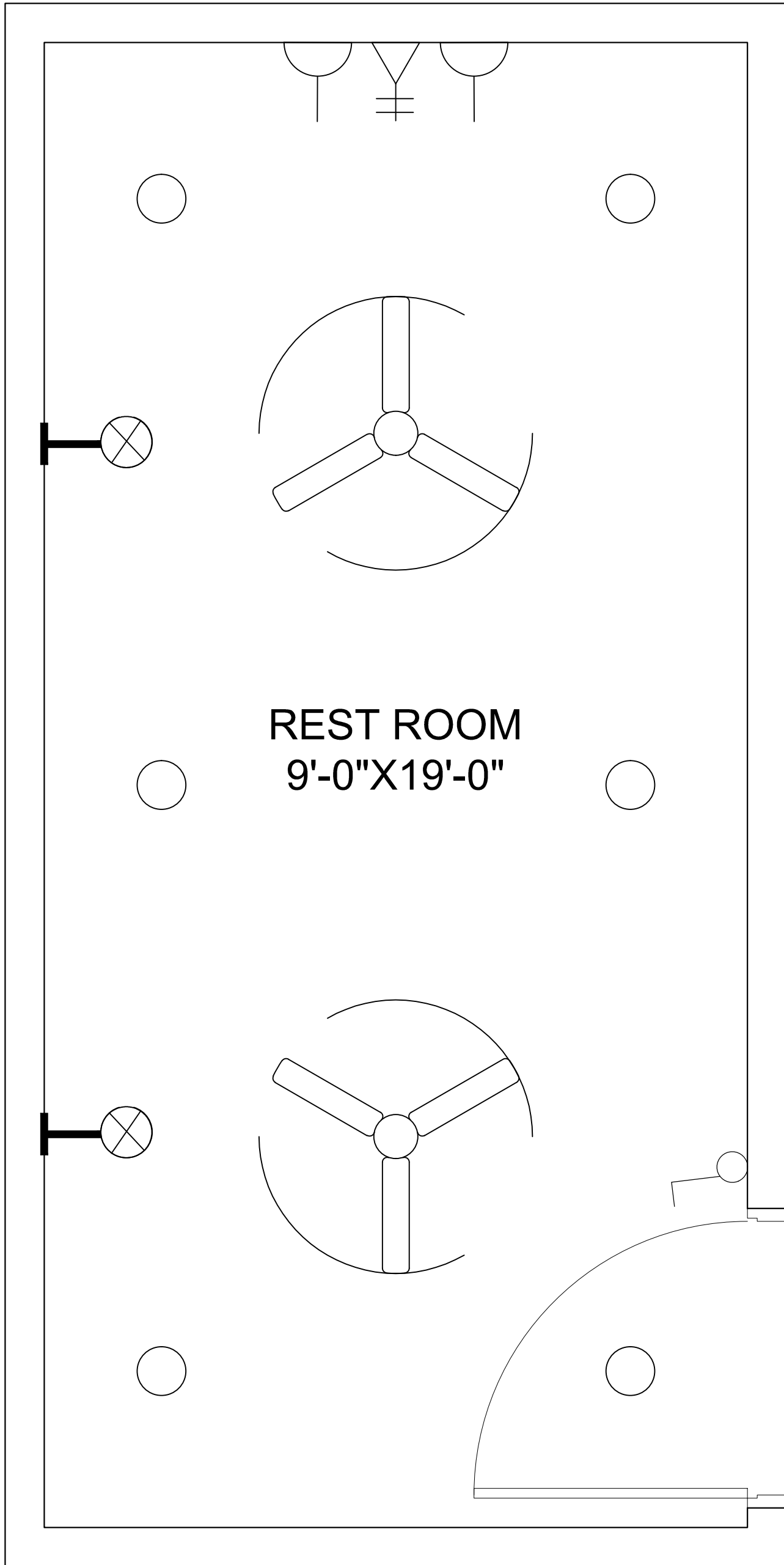
**EV CHARGING STATION**  
**ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (B)**  
**ELECTRICAL PLAN**

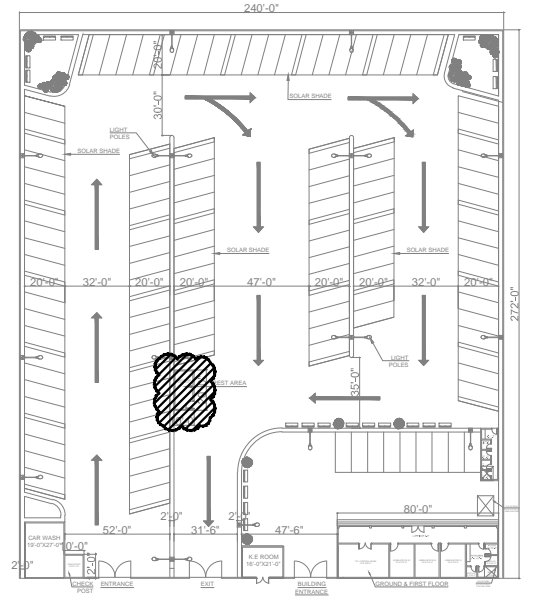
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 DRAWN BY: --  
 DATE . 14-03-2026  
 REVISION NO. 00

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**203**





**REST ROOM**  
**9'-0"X19'-0"**



**TENDER DRAWINGS**

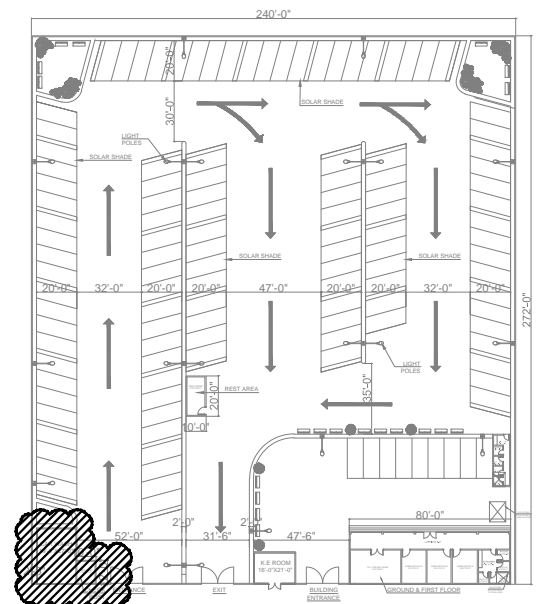
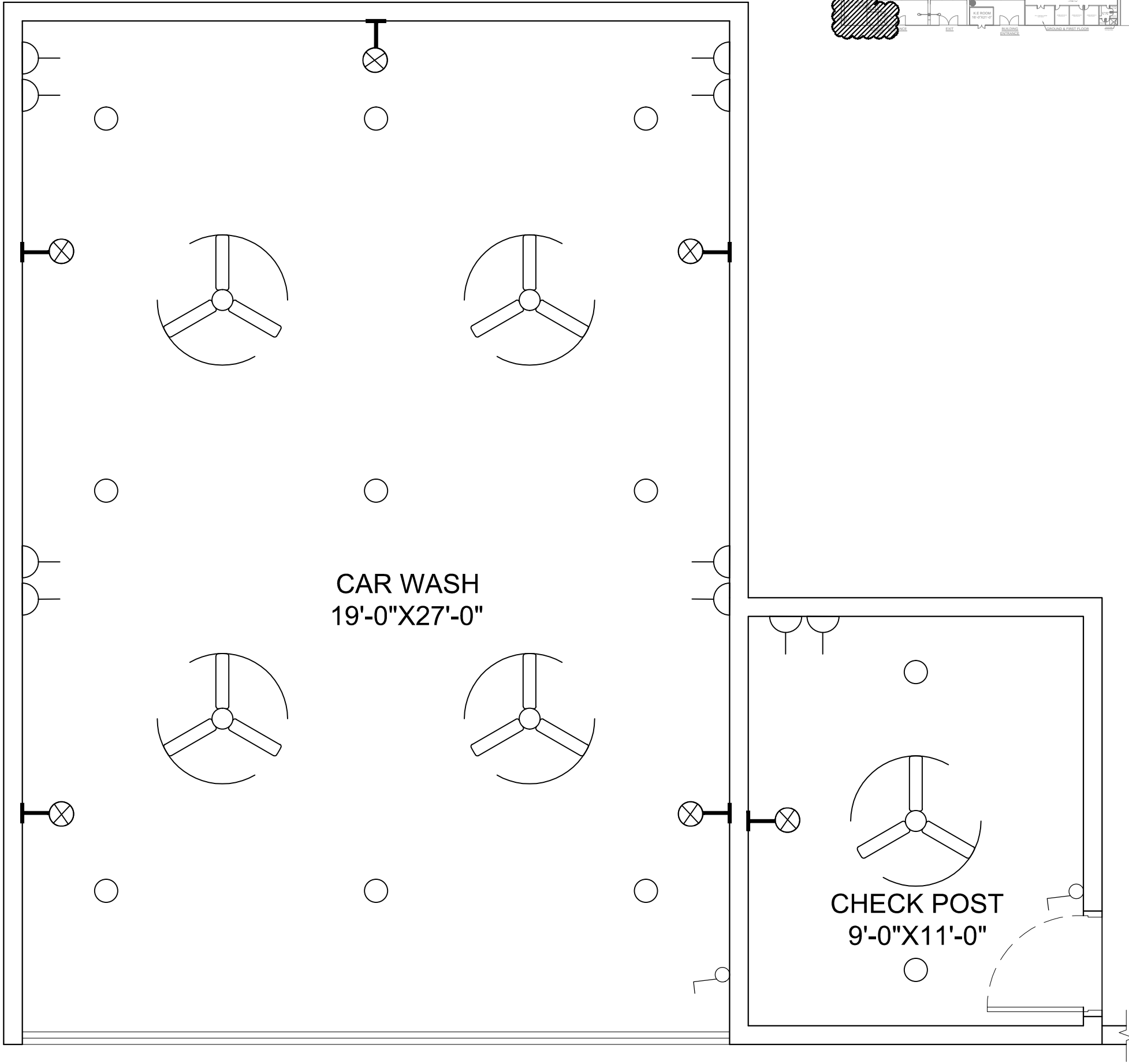
**EV CHARGING STATION**  
**ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)**

**BLOCK (C)**  
**ELECTRICAL PLAN**

DESIGN BY . --  
 DRAWN BY: --  
 DATE . 14-03-2026  
 REVISION NO. 00

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**204**





**TENDER DRAWINGS**

EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)

BLOCK (C)  
ELECTRICAL PLAN

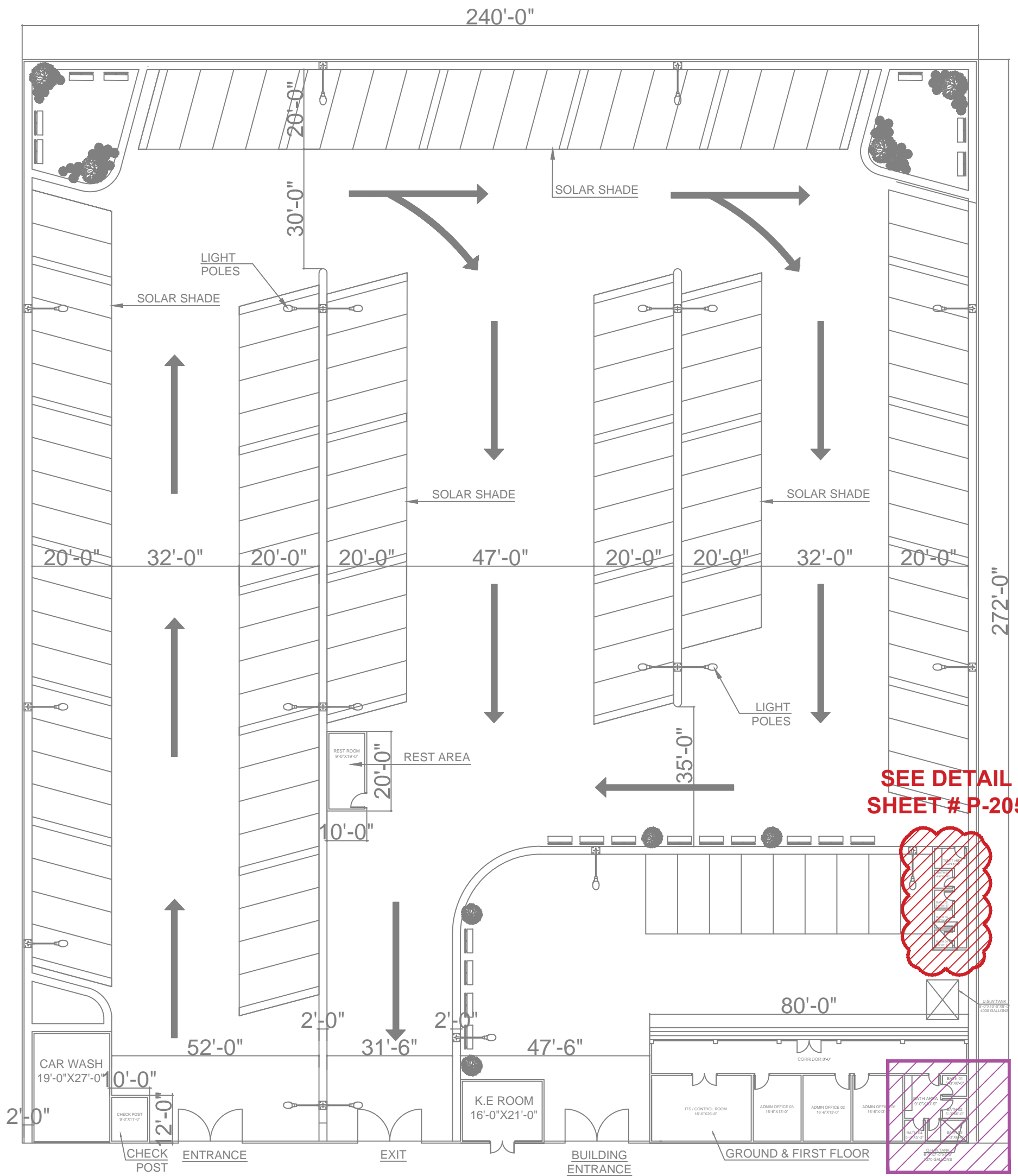
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DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

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**205**



# PLUMBING DRAWINGS





EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
TENDER DRAWINGS

KEY PLAN  
TOILET BLOCK

DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

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201



# LEGEND

SYMBOLS	DESCRIPTION
	SEWERAGE PIPE
	WASTE PIPE
	COLD WATER SUPPLY PIPE
	RAIN WATER PIPE
	GAS PIPE
	PIPE UP / DOWN
	FAUCET
	CLEAN OUT PLUG
	GATE VALVE
	WATER TRANSFER PUMP
	INSTANT WATER GEYSER
	SUBMERSIBLE PUMP
	ROOF DRAIN
	FLOOR DRAIN
	MAIN HOLE
	HEADER

**TENDER DRAWINGS**

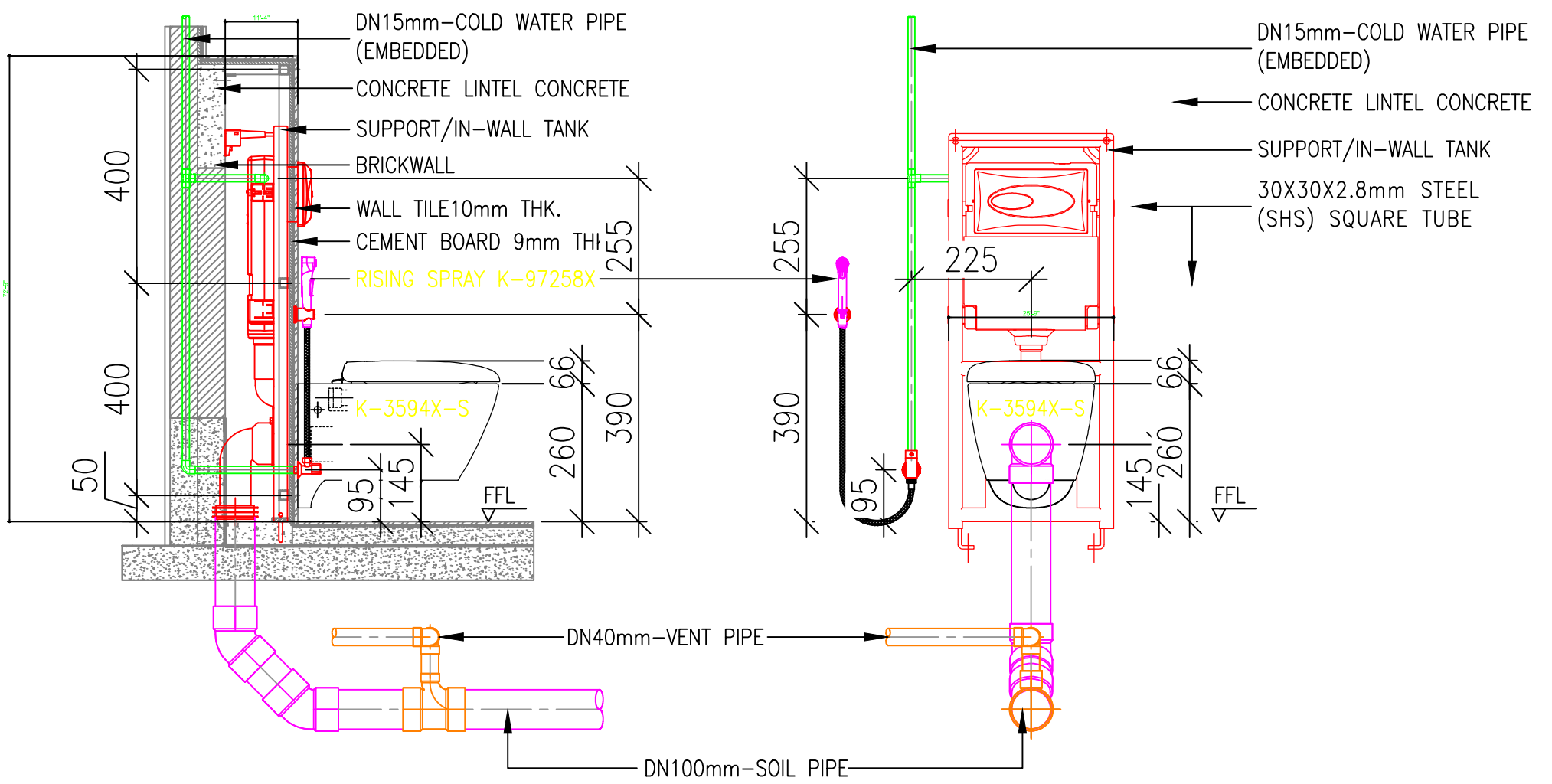
EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
PLUMBING DRAWINGS

KEY PLAN  
TOILET BLOCK

DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

P  
202





WALL HUNG TOILET TYPICAL INSTALLATION

**TENDER DRAWINGS**

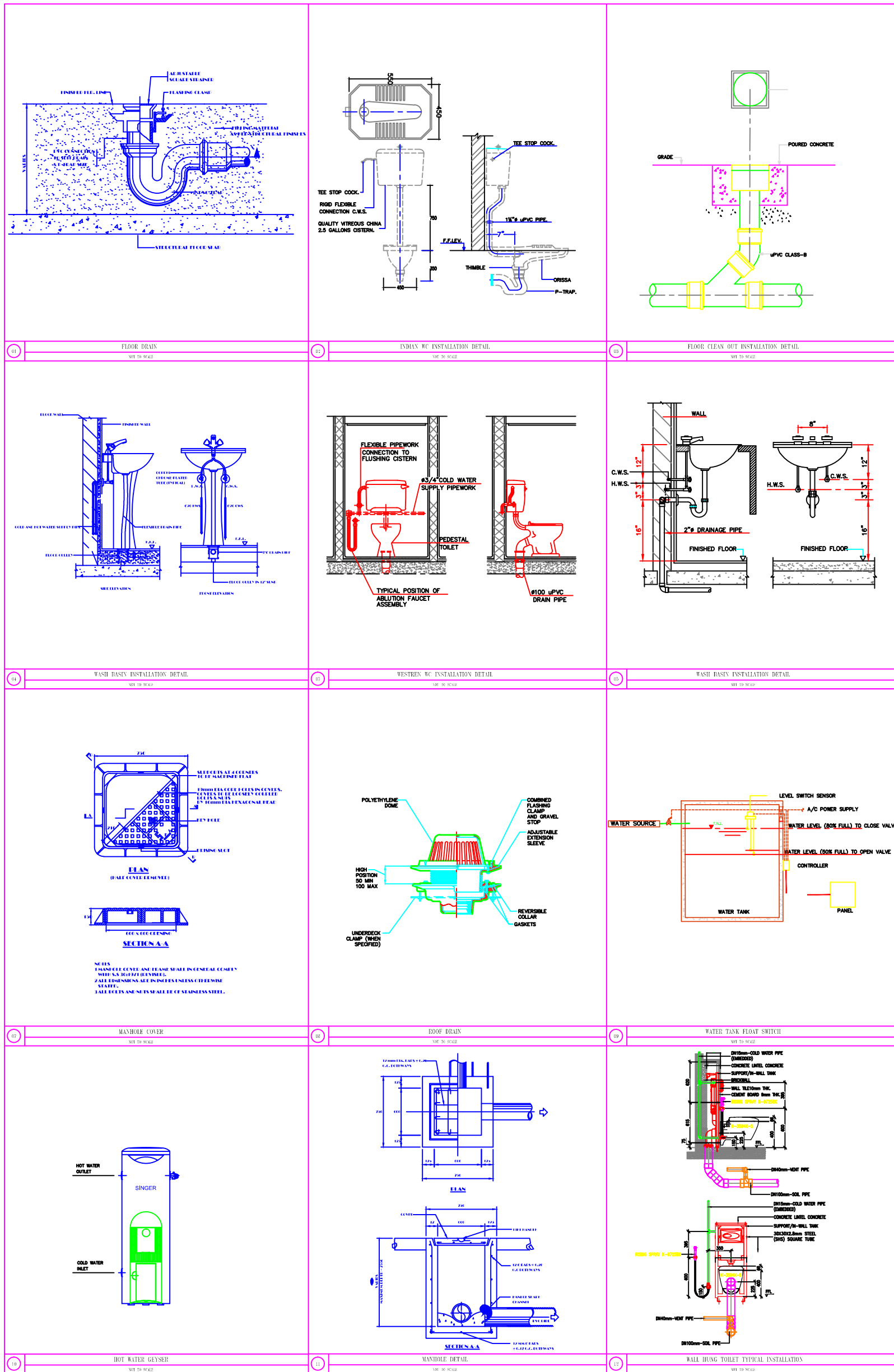
EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
PLUMBING DRAWINGS

TOILET BLOCK  
GENERAL DETAILS

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DATE . 14-03-2026  
REVISION NO. 00

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203





**TENDER DRAWINGS**

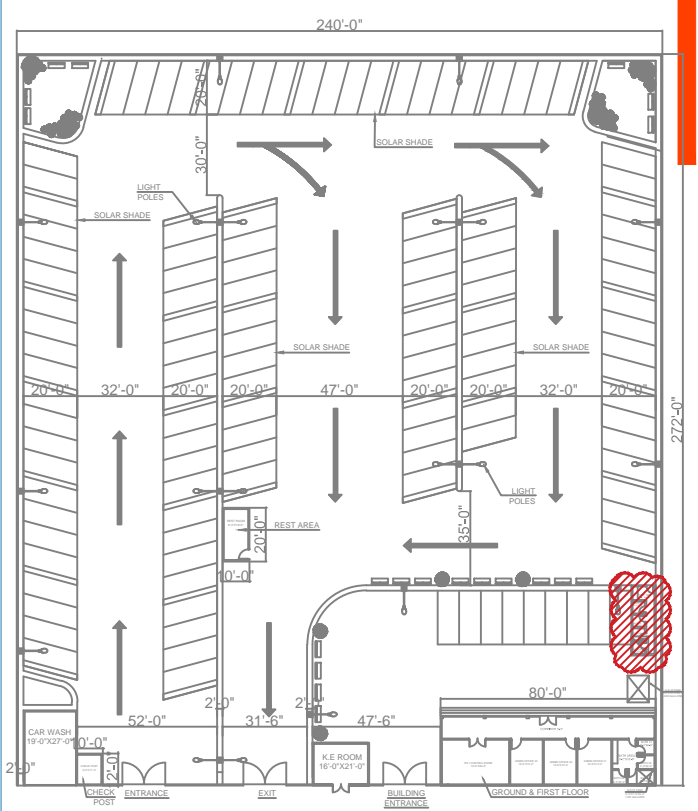
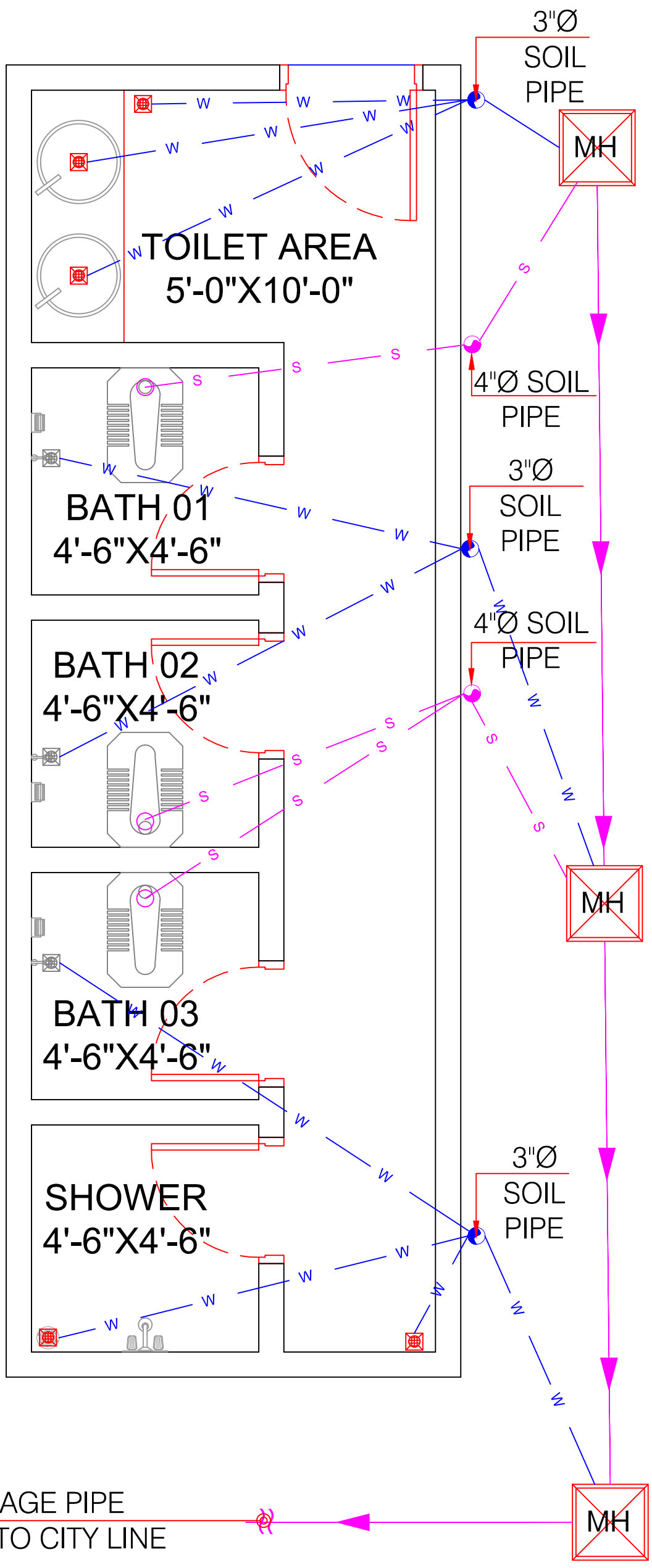
**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
PLUMBING DRAWINGS**

**TOILET BLOCK  
GENERAL DETAILS**

DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

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**KEY PLAN**

**TENDER DRAWINGS**

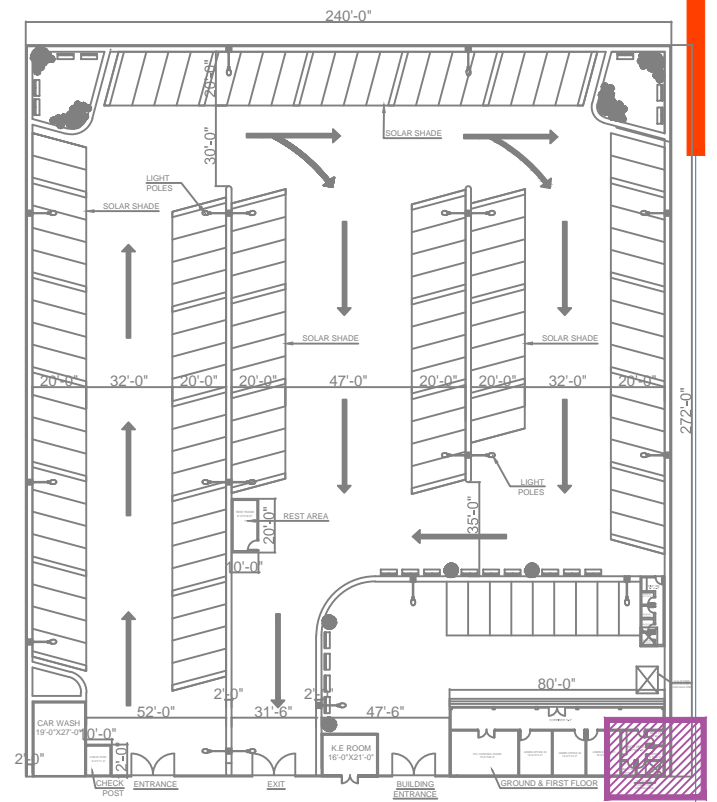
**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
PLUMBING DRAWINGS**

**BLOCK (B) BUILDING PLAN  
TOILET BLOCK**

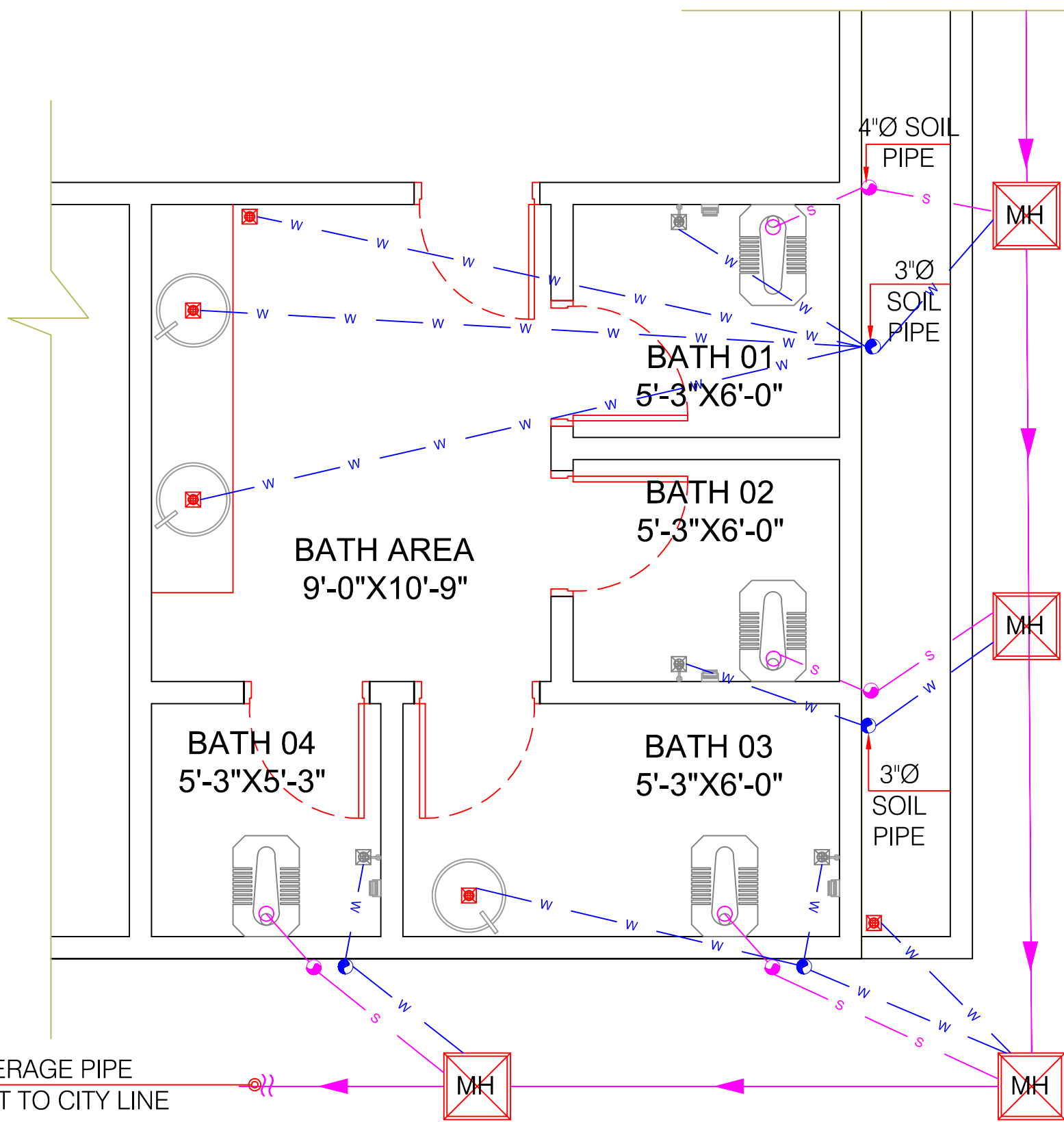
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DATE . 14-03-2026  
REVISION NO. 00

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**KEY PLAN**



**TENDER DRAWINGS**

**EV CHARGING STATION  
ST 7-2 CLIFTON BLOCK 1 (SHIREEN JINNAH COLONY)  
PLUMBING DRAWINGS**

**BLOCK (B) BUILDING PLAN  
MAIN BUILDING  
TOILET BLOCK**

DESIGN BY . --  
DRAWN BY: --  
DATE . 14-03-2026  
REVISION NO. 00

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# **BILL OF QUANTITIES**



# BILL OF QUANTITIES

## 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 and all applicable taxes on Construction Services 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 summarized 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.



**Sindh Mass Transit Authority (SMTA)**  
**Transport and Mass Transit Department, Government of Sindh**

*“DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXI SERVICE AT SHIREEN JINNAH COLONY KARACHI (TURN-KEY BASIS)”*

**BILL OF QUANTITIES**

**TABLE OF CONTENT**

Summary of Cost	SC-1
01 Civil Works	C-1





**Sindh Mass Transit Authority (SMTA)**  
**Transport and Mass Transit Department, Government of Sindh**  
**BILL OF QUANTITIES**

BASED ON NHA COMPOSITE SCHEDULE OF RATES 2022 & SINDH CSR 2024

**Development of Parking and Charging Facility for EV Taxis at Shireen Jinnah Colony Karachi**

S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
<b>A - SCHEDULE ITEM 2024 HIGHWAYS</b>						
<b>CIVIL WORKS</b>						
1	Item #.1 Pg#211	Earth Work	62,744	Sqft	2.88	180,702.72
2	Chapter 1 Item #. 18/6 p/17	Excavation in foundation of building, bridges and other structures including dugbeling, dressing, refilling around structure with excavated earth working and remaining lead upto 5 ft	31,372	Cft.	11.88	372,699.36
3	chapter 2 Item no. 19/c p/15	Dismantling cement concrete 1:2:4	1,200	Cft.	133.08	159,696.00
4	Item # 9 p/212	Preparing subgrade including earth excavation and filling to arrange depth of 9" dressing to camber and consolidation with power roller	62,744	Sft.	16.397	1,028,813.37
5	Item #. 13/a p/213	Preparing base course 1/c supplying and spreading stone metal of approved quality	2,678.15	Cft.	156.84	420,041.05
6	Item #.5 p/25	Cement concrete plain including placing completing, finishing and curing complete including screening and washing at stone Ratio 1:4:8	2,000	Cft.	348.781	697,562.00
7	Item #. 67 p/50	Providing and fixing paving blocks flooring having size of 197x97x60(mm) of city/quaddra /coble shape with natural colours having strength b/w 5000 PSI to 8500 PSI	62,744	Sft.	197.48	12,390,685.12
8	Item #. 14 p/221	Kerb stone providing and fixing pre Cast edge block 3790 PSI industrial made size 6 inch 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 mortar	1,800	Rft	678.38	1,221,084.00
9	Item #.13 p/221	Pavement marking in reflective thermo plastic paint for lanes of 6" width	3,000	Rft	55.88	167,640.00
<b>TOTAL COST OF SCHEDULE ITEM (CIVIL WORKS)</b>						<b>16,638,923.61</b>
Premium of A (%+/-) _____						
<b>Total Amount after Premium</b>						
<b>B - NON SCHEDULE ITEM</b>						
<b>CIVIL WORKS (I):</b>						
1	NSI	Ducting with PVC Pipe complete job	1,200	Rft		-
2	NSI	Drain kerb	1,124	Rft		-
3	NSI	Fiber Shades including Installation 8 ft height, 6 inch pipe, garder 4 inch complete with all fitting as per Engineer approval design)	7,500	Sft.		-
<b>TOTAL COST OF NON SCHEDULE ITEM (CIVIL WORKS (I))</b>						<b>-</b>



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
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**B - NON SCHEDULE ITEM**

**SOLAR WORKS**

1	NSI	<b>SOLAR PANEL</b>	1	200 KW		
		<b>Imported Items</b>				
		Solar Panel - Jinko / Canadian Solar 610W - Bi Facial				
		Inverter - Goodwe - GW50K-ET-10-50KW				
		Battery - Goodwe - GW56.3-BAT-I-G10 - 50 KWH				
		<b>Local Items and Installation</b>				
		Panel Mounting - Elevated Structure				
		DC Fuses - 20A, 1000V, 1P				
		AC Breakers with Breaker Box - MS Coated Powder Box (18SWG) with MCCB, Chint / Schneider				
		Protection Device & DB Box - SPD, Battery Terminal, AC/DB & Battery Breaker Box				
		DC Cable for Panel, Double Insulated - 4 Sq.mm ,1 Core, Cu/PVC/PVC Flexible, 600V-1000V Fast/Kuka/Equivalent Cable				
		DC Cable for Battery - 50 Sq.mm,1 core, Cu/PVC/PVC, Fast / Newage				
		AC Cable for Inverter - 10 Sq.mm, 4 core, Cu / PVC / PVC, Fast/Pakistan/Equivalent Cable				
		Ground Wire for PV - 4 Sq.mm, 1 core, Cu/PVC, Fast/Newage/Equivalent Cable				
		Ground Wire for Inverter - 6 Sq.mm, 1 core, Cu/PVC, Fast / Newage / Equivalent Cable				
		Wire for Lead Distribution - 4 Sq.mm, 1 core, Cu/PVC/PVC Flexible, 600V-1000V, Fast / Newage / Equivalent Cable				
		Other Accessories - Channel Duct - G.I Flexible Pipe, Lugs, Grounding Nut Bolts				
Electrical Safeties - Earth Pit & Other Accessories						
Installation Cost						
Transportation Cost						
		<b>Total Cost</b>				-
2	NSI	<b>SOLAR LIGHT</b>	15	No.		
		Solar Poles 30 Ft with Foundation				
		Solar Lights of 240 Watts Aluminium Body Installation with Complete Accessories				
		<b>CCTV CAMERA - Including installation charges and other accessories as per Following Specifications.</b>				
		Hikvision 1047G2H-LIU ColorVu Network Camera - 10 Nos.	10	No.		-
		Hikvision 16-ch 1U K Series Acu Sense 4K NVR - 1 No.	1	No.		-
		Western Digital 8TB Purple Surveillance SATA 6GB/s - 1 No.	1	No.		-
		9U Rack Local Made with 1 Fan Black & 8 Port Pdu - 1 No.	1	No.		-



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
3	NSI	NOBEL/TCL/Hacir 32 INCH SMART TV Model - 1 No.	1	No.		-
		CORNING <sup>TM</sup> Cat 6 Cable, UTP, 24 Awg, 4 Pairs, 305 Meter / Box (Green) - 3 Nos.	3	No.		-
		Hikvision 8 Port Gigabit POE Switch - 2 Nos.	2	No.		-
		Tenda 5 Port Gigabit Unmanaged Switch - 1 No.	1	No.		-
		Water Proof Box for IP Camera - 10 Nos.	10	No.		-
		Water Proof Box for POE Switch - 2 Nos.	2	No.		-
		Cat6 Connector - 1 No.	1	No.		-
		HDMI Cable 10 Meter - 1 No.	1	No.		-
		<b>Product Cost</b>				-
		<b>Installation Cost</b>				-
		<b>Net Cost</b>				-
		<b>GST 18%</b>				-
<b>Gross Cost</b>				-		
4	NSI	Providing and Installation of DCP 6KG Fire Extinguisher	12	No.		-
5	NSI	<b>EV CHARGES - 60 KW DC Fast Charger (Floor Mounted) - Including installation charges and other accessories as per Following Specifications.</b>	12	No.		-
		Input Voltage: 380 ± 20% VAC, Output Voltage: 200-750 VDC Input current: 0-100 A, Output current: 0-200 A				
		Rated Power: 60 kW				
		7" color touch screen				
		Protection Level: IP54 With OCPP 1.5				
		Charger Plug: Single / Dual, Output: CCS2 CCS2 With Two Guns				
		Electrical Work - (DB with MCCB Amp, Energy Meter, Circuit Breakers, Surge Protection Device, Multimeter Tense, LED Lights, Emergency Push, Selection Switches, S.P 6A, C.T 150/5, Neutral & Earth Bus Bars, Voltage Protection Relay, Overload Relays, SPD 4Pole, Magnetic Contactor, Volt & Amp Controller, Shunt, Phase Failure)				
6	NSI	<b>Supply &amp; Installation of EV CHARGES - 120 KW DC Fast Charger (Floor Mounted) - Including installation charges and other accessories as per Following Specifications.</b>	6	No.		-
		Input Voltage: 380± 20% VAC, Output Voltage: 200-750VDC Input current: 0-200 A, Output current: 0-200 A				
		Rated Power: 120 kW				
		7" color touch screen				
		Protection Level: IP54				
		Charger Plug: Single / Dual, Output: CCS2, CCS2				



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
		Electrical Work - (DB with MCCB Amp, Energy Meter, Circuit Breakers, Surge Protection Device, Multimeter Tense, LED Lights, Emergency Push, Selection Switches, S.P 6A, C.T 150/5, Neutral & Earth Bus Bars, Voltage Protection Relay, Overload Relays, SPD 4Pole, Magnetic Contactor, Volt & Amp Controller, Shunt, Phase Failure)				
<b>TOTAL COST OF NON SCHEDULE ITEM</b>						-

<b>A - SCHEDULE ITEM 2024 HIGHWAYS</b>						
<b>CIVIL WORKS (II): Building Works</b>						
<b>Excavation</b>						
1	C-1/18 (b) Pg. No. 17	Excavation in foundation of Building Bridges and other structures including degbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft. (b) In Ordinary Soil <b>Upto 5 ft. depth.</b>	8,160	Cft	11.88	96,940.80
<b>Plain Cement Concrete 1:4:8</b>						
2	C-4/5(i) Pg. No. 25	Cement concrete plain including placing, compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering, Ratio 1:4:8	933.8893	Cft	348.83	325,768.59
<b>STONE SOILING</b>						
3	C-4/2 Pg. No. 24	Providing and laying 150mm thick stone soling of approved quality under manholes including hand packing vertically and filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer).	733.698	Cft	104.97	77,016.28
<b>Plain Cement Concrete 1:3:6</b>						
4	C-4/5 (h) Pg. No. 25	Cement concrete plain including placing, compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering, Ratio 1:3:6	2,019.766	Cft	388.67	785,022.43
<b>Reinforcement Cement Concrete</b>						
5	C-4/6a (i) Pg. No. 25	Reinforced Cement Concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid seperately. This rate also includes all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio (1 : 2 : 4) 90 Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 1/4" gauge.	6,861.297	Cft	717.59	4,923,598.40
<b>Steel Reinforcement</b>						



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
6	C4/8 (a) (i) Pg No. 26	Fabrication of mild 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.) (b) Using Tor bars.	405.195	Cwt	18,934.02	7,671,965.09
		<b>Damp Proof Course</b>				
7	C-4/28(b) Pg. No. 28	Damp proof course with (cement sand and shingle concrete 1:2:4) including 2 coats of asphaltic mixture. (b) 2" thick	200	Sft	126.97	25,394.00
		<b>Block Masonry</b>				
8	C-4/24 Pg. No. 27	Providing and laying 1:3:6 Cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc,	3,347.305	Cft	514.82	1,723,259.56
		<b>Plain Cement Plaster</b>				
9		Cement plaster 1:4 upto 12' height.				
a	C-9/11(b) Pg. No. 52	½" Thick	15,290.88	Sft	39.83	609,035.75
b	C-9/11(c) Pg. No. 52	¾" thick.	8,401.50	Sft	53.82	452,168.73
		<b>Door Shutter</b>				
10	C-10/58 Pg. No. 61	Providing and fixing in position doors, windows and ventilators of first class deodar wood frames, and 1-1/2" thick Teak woodply shutters of second class deodar wood skeleton (Solid) styles and rails core of partal wood and commercial ply wood (3 ply) onboth sides including hold fasts, hinges, iron tower bolts, handles and cleats with cord etc, complete.	304.50	Sft	2,763.94	841,619.73
		<b>Door Lock</b>				
11	C-10/21 Pg. No. 58	Providing and fixing Door lock of approved quality.	10	Nos.	1,039.05	10,390.50
		<b>Matt Finish</b>				
12	C-9/36-A Pg. No. 54	Preparing the surface and painting with matt finish i/c rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zinc / chalk / plaster of paris mixture, applying first coat then painting 3 coats with matt finish of approved make etc. complete (new surface)	15,290.88	Sft	49.27	753,381.66
13	C-9/36-B Pg. No. 54	2nd & subsequent coat	15,290.88	Sft	25.78	394,198.89
		<b>Enamel Paint</b>				
14	C-9/40-A Pg. No. 54	Providing and applying three coats of paint in approved color and shade of ICI Deluxe or Berger Robbialic on any surfaces on wall & ceiling including preparing surfaces filling the holes, cracks etc complete as directed by the Engineer.	1,050	Sft	38.71	40,645.50
		<b>PCC Floor 1:2:4</b>				
15	C-b/16 Pg. No. 45	Providing and laying thick topping of cement concrete (1:2:4 ) including Surface finishing and divididi into panels				
	(c)	2" Thick for Roof	2,946	Sft	108.75	320,377.50



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
		<b>Weather Shield Paint</b>				
16	C-9/38-A Pg. No. 54	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing bricks/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make. (SI.38a/56)	8,401.50	Sft	39.38	330,851.07
	C-9/38-B	2nd & subsequent coat	8,401.50	Sft	23.60	198,275.40
		<b>Bitumen Coating</b>				
17	C-11/9 Pg. No. 63	Bitumen coating to plastered or cement concrete surface.	4,274.76	Sft	21.83	93,318.01
		<b>Door Frame</b>				
18	C-17/28 Pg. No. 76	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for windows using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.				
		Frames (7' -2")	255.50	Rft	908.25	232,057.88
		<b>Termite Proofing</b>				
19	C-18/91 Pg. No. 84	Providing Antitermite treatment by spraying / sprinkling / s[reading neptachler 0.5% Emulsion as an overall pre construction along external foundation trenches of the building over complete primer of the foundation trench etc, as per directions of Engineer Incharge	3,418	Sft	74.14	253,410.52
		<b>Aluminium Window</b>				
20	C-18/85 (a) Pg. No. 83	Supplying & fixing inposition Aluminium channels framing for slidding windows & ventilators of Alcop made with 5 mm thick tinted etc.Complete.	560.30	Sft	1,456.02	815,808.01
		<b>Formwork</b>				
21	C-4/19 (b) Pg. No. 27	Erection and removal of centering for RCC or Plain cement concrete works of partal wood 2nd class vertical.	2,500	Sft	106.48	266,200.00
		<b>Bathroom Dado Tiles</b>				
22	C-8/25 Pg. No. 46	Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing	1,400	Sft	389.36	545,104.00
		<b>Bathroom Accessories</b>				
23	C-6/23 (WSI) Pg. No. 199	Supplying & fixing Bath room accessories set (7 Piece) I/c towel rod, brush holder, soap tray shelf of approved design I/c cost of screws, nuts etc Complete (Master Brand)	8	Each	14,320.80	114,566.40
		<b>Earth Filling</b>				
24	C-1/22 Pg. No. 17	Filling watering and ramming earth under floor with new earth (Excavated from outside). lead upto one chain and lift upto 5 feet.	1,000	Cft	47.02	47,020.00
		<b>Earth work compaction Compaction of earth work (Soft, ordinary or hard soil)</b>				
25	C-1/13bii Pg. No. 13	Laying earth in 6" layers levelling dressing and watering, compaction etc. complete.	1,000	Cft	1.92	1,920.00
<b>TOTAL COST OF SCHEDULE ITEM (CIVIL WORKS (II) - Building Works) (A)</b>						<b>21,900,374.69</b>



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
Premium of A (%+/-) _____						
Total Amount after Premium						

<b>B - NON SCHEDULE ITEM</b>						
<b>CIVIL WORKS (II): Building Works</b>						
<b>Cartage</b>						
1	N.S.I	Disposal of surplus material, excavated stuff, dismantled material, debris, building rubbish, including loading unloading, transporting from site to dumping yards. (Lead 10 Miles)	5,000	Cft		-
<b>Beading</b>						
2	N.S.I	Providing & fixing wood beading complete as per drawings, details and Engineer Incharge.	256	Rft		-
<b>Iron Grill &amp; Gate</b>						
3	N.S.I	Providing / fabricating / loading / unloading & Erecting of steel fence using solid square bars all safety measure to be adopted during the course of work complete as per drawings details and Engineer Incharge.	25	Cwt		-
<b>Stair Case Marble</b>						
4	NSI	Providing and lying of Stair case steps of Granite Marble including approved tiles on Risers. Complete in all respects as per drawings details and Engineer Incharge.	379	Sft		-
<b>Porcelain Tiles</b>						
5	NSI	Providing and fixing Porcelain tiles ( Sample as approved by the Architects) to be fixed with 20mm thick scratched cement sand plaster (1:4) mortar including levelling, finishing, curing, scaffolding etc. Complete in all respects as per drawings, details and Engineer Incharge.	2,946	Sft		-
<b>Porcelain Tiles Skirting</b>						
6	NSI	Providing and Fixing 600mm x 75mm x 20mm thick Porcelain Tile Skirting to be fixed with 6mm thick tile adhesive including grouting, levelling, finishing, curing etc. Complete in all respects as per drawings details and Engineer Incharge.	300	Rft		-
<b>Sweet Earth</b>						
7	NSI	Supplying, Stacking and spreading of Sweet earth approved garden soil from outside sources including all leads and lifts i/c cost of spreading in required slopes etc complete as per drawings, details and Engineer Incharge.	250	Cft		-
<b>Cow Dung Manure</b>						
8	NSI	Supplying, stacking and spreading cow dung manure / Slaughter House manure and mixing the same up to any depth in the already laid sweet earth including breaking clods, dressing fine for Trees in pits and sprinkling water, raking and rolling complete as per drawings details and Engineer Incharge.	180	Cft		-
<b>Grass</b>						



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
9	NSI	Supplying and stacking live (Dacca) grass in slabs with earth intact including all lead and lifts as per drawings, details & Engineer Incharge.	1,000	Sft		-
		<b>Glass Work Front Of Building</b>				
10	NSI	Providing and fixing 10 mm thick locally manufactured tempered tinted glass with aluminum frame including glass door, complete with all required hardware, fittings, accessories, fixing, alignment and finishing, as per drawings and specifications.	420	Sft		-
<b>TOTAL COST OF NON SCHEDULE ITEM (CIVIL WORKS (II) - Building Works) (B)</b>						-

**A - SCHEDULE ITEM 2024 HIGHWAYS**

**ELECTRICAL WORKS**

1	N-II/101	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit on surface recessed in the wall of column as required.	55.00	Per Point	6,573.50	361,542.50
2	D-1/24	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.	800.00	Per Rft	684.64	547,712.00
3	D-1/26	Providing & laying (MAIN or SUB MAIN) PVC insulated with size 3-7/.044 (6mm <sup>2</sup> ) copper conductor in 1" dia PVC conduit recessed in the wall or column as required.	800.00	Per Rft	1,370.97	1,096,776.00
4	D-1/28	Providing & laying (MAIN or SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size (3-7/0.64) 16mm <sup>2</sup>	200.00	Per Rft	2,339.21	467,842.00
5	D-1/22	Providing & and laying (MAIN or SUB MAIN) PVC insulated with size 3-3/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required.	800.00	Per Rft	519.35	415,480.00
6	A-XI/188	Providing & fixing one way SP 10/15amp switch surface type.	55.00	Per No.	468.19	25,750.45
7	A-XI/189	Providing & fixing two pin 10/15amp plug & socket.	20.00	Per No.	617.69	12,353.80
8	A-XI/190	Providing & fixing three pin 10/15amp plug & socket flush type.	15.00	Per No.	677.36	10,160.40
9	B-XI/191	Providing & fixing backlite ceiling rose with two terminal	20.00	Per No.	373.39	7,467.80
10	C-XI/195	Providing & fixing Brass Ceiling fan 56" (good quality).	10.00	Per No.	14,869.21	148,692.10
11	C-XI/196	Providing & fixing Brass Bracket fan 18" (good quality).	5.00	Per No.	11,606.88	58,034.40
<b>TOTAL COST OF SCHEDULE ITEM (ELECTRICAL WORKS) (A)</b>						<b>3,151,811.45</b>
<b>Premium of A (%+/-) _____</b>						
<b>Total Amount after Premium</b>						

**B - NON SCHEDULE ITEM**

**ELECTRICAL WORKS**

		Supply, Installation, Testing & Commissioning of following items as per drawings, details and Engineer Incharge				
1	NSI	Mirror Light 20watt for bath rooms	6	Nos.		-
2	NSI	LED Bulb Eco 16W	5	Nos.		-



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
3	NSI	Led Downlights 18w	10	Nos.		-
4	NSI	LED Globe light for main gate pillers	6	Nos.		-
5	NSI	12Watt Eco Downlight	10	Nos.		-
6	NSI	Value Downlight Pro 10W 4" for Bedrooms	4	Nos.		-
7	NSI	Value Downlight Pro 20W 8" for Boundary Wall	20	Nos.		-
8	NSI	4 Pair CAT-6 Cable for data/telephone outlet	6	Rft		-
9	NSI	RG-6 Cable for TV outlets.	250	Rft		-
10	NSI	Pvc Conduit for power/extra low voltage cables 25mm dia (power wiring) concealed / underfloor laying.	200	Rft		-
11	NSI	Pvc Conduit for light wiring 38mm dia (A/C power wiring) concealed / underfloor laying.	250	Rft		-
12	NSI	Concealed 16swg with 5/8 hanging steel powder coated fan boxes.	15	Nos		-
13	NSI	5step dimmer with on/off switch	8	Nos		-
14	NSI	TV outlet	2	Nos		-
15	NSI	Data outlet	4	Nos		-
16	NSI	Telephone outlet	2	Nos		-
17	NSI	Wifi device	2	Nos		-
18	NSI	Spiliter 6way for TV connections.	4	Nos		-
19	NSI	50mm dia PVC conduit.	500	Rft		-
20	NSI	16mm dia 3meter long Earth bar with copper rod with cable clamps & earth pit (12x12x12)	2	Nos		-
21	NSI	18SWG Powder coated concealed pull box 12"x8"x4" with 1inch dia knock out	2	Nos		-
22	NSI	24Wx24Lx24D Hand hole for main cable pulling	4	Nos		-
23	NSI	12" dia Exhaust Fan with Louver	8	Nos		-
24	NSI	20A DP Isolator for AC	8	Nos		-
25	NSI	GFDB (Concealed type) with backbox,changeover, ciruit breakers and accessories complete in all respects.	1	Nos		-
<b>TOTAL COST OF NON SCHEDULE ITEM (ELECTRICAL WORKS) (B)</b>						-
<b>A - SCHEDULE ITEM 2024 HIGHWAYS</b>						
<b>PLUMBING WORKS</b>						
1		<b>Excavation</b>				
	C-A/I Pg No: 148	Excavation for pipe line in trechnes and pits in all kind of soil murum i/c trimming and dressing sides to true alingment and shape leveling of beds of trechnes to correct level and grade, cutting joints holes and disposal of surplus earth within a one chian as directed by engineer incharge. Provind fence guards, lights flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft (1.52m) and lead upto one chain (30.5m).	400.00	Cft	18.29	7,315.20
2		<b>Refilling</b>				
	PartB/A-24 (PHW) Pg No: 165	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete.	300.00	Cft	14.02	4,206.00
3		<b>Earthen ware W.C. pan</b>				



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
	C-1/3b Pg No. 186	Providing and fixing Orusa 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.	7.00	Each	11,282.90	78,980.30
4		<b>Wash Basin</b>				
	C-1/8 Pg No. 187	Providing and fixing 24x18" lavatory basin in white glazed earthen ware complete with & including the cost of W.I. or C.I. cantilever bracket 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1/2" dia chrome plated pillar taps, 1-1/2" rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Standard Pattern).	4.00	Each	9,495.14	37,980.56
5		<b>Wash Basin Pedestal</b>				
	C-1/11	Add Extra Labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent)	4.00	Each	3,675.07	14,700.28
6		<b>Shower</b>				
	C-6/15 Pg No. 199	Supplying & fixing jet shower with rod of superior quality single c.p head 1/2" dia	2.00	Each	3,486.60	6,973.20
7		<b>Muslim Shower</b>				
	C-6/19(a) Pg No. 199	Supplying & fixing C.P muslim shower with double bib cock and ring pipe etc. complete	7.00	Each	5,475.60	38,329.20
8		<b>Bib Cock</b>				
	C-6/1(b) Pg No. 197	Supplying & Fixing in Position brass bib cock, 1/2" dia brass Bib cock (standard pattern)	4.00	Each	1017.90	4,071.60
9		<b>Mixture</b>				
	C-6/14(a) Pg No. 198	Supplying & fixing wash basin mixture of superior quality with C.P. head 1/2" dia	4.00	Each	3,135.60	12,542.40
10		<b>Mirror</b>				
	C-2/3(a) Pg No. 190	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).	4.00	Each	2,106.00	8,424.00
11		<b>Manhole</b>				



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
	0/1 Pg No. 134	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of BB 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' x 1-1/2' (457 x 457mm) of 1.75 cwt. (88.9 Kg) embeded in plain C.C 1:2:4 and fixing 1"(25mm) dia MS steps 6" (150 mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. Complete as per Standard specification and drawing. (a) 4" to 12" dia 2"x2" x3"6"	7.00	Each	55,584.18	389,089.26
12		<b>RCC Pipe</b>				
	A3/d Pg NO. 105	Providing, Laying RCC Pipes & Collars of Class 'C' and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c tetsing with water to a head of 45 meter or 150 ft.				
	i)	9" dia	90.00	Rft	448.92	40,402.80
13		<b>G.I Pipe</b>				
	C-5/1 (WSI) Pg No. 196	Providing G.I pipes, specials and clamps etc, complete with and I/c the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the pipe etc. with white zinc paint with pigment to match the colours of the building and testing with water to a pressure head of 200 feet and handling				
	i)	1/2" dia	50.00	Rft	267.12	13,356.00
	ii)	3/4" dia	50.00	Rft	325.62	16,281.00
14		<b>Tanks Manhole Cover</b>				
	I/I Pg No. 123	Providing C.I Manhole Cover & Frame i/c Cost of Material etc.	30.00	Kg	764.04	22,921.20
	C-10/(WSI) a-i Pg No. 203	Providing & fixing 6"x4" C.C. gully trap with 4" outlet complete with 4" thick 1:2:4 for bed & 1/2" thick cement plaster (1:3) to the karb, C.I. grating 6"x6" & C.I. cover and frame 12"x12" (inside etc. complete).	4.00	Each	3037.32	12,149.28
15		<b>Bathroom Accessories</b>				
	C-6/23 (WSI) Pg No. 199	Supplying & fixing Bath room accessories set (7 Piece) I/c towel rod, brush holder, soap tray shelf of approved design I/c cost of screws, nuts etc Complete (Master Brand)	7.00	Each	14,320.80	100,245.60
16		<b>UPVC Pipes</b>				
	D/1 Pg No. 110	Providing, Laying UPVC PressurePipes of Class 'B' (equivalent make)fixing in trench i/c cutting, fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft.				
	a)	80mm 3" dia	60.00	Rft	255.18	15,310.80



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
	b)	100mm 4" dia	100.00	Rft	384.82	38,482.00
<b>TOTAL COST OF SCHEDULE ITEM (PLUMBING WORKS) (A)</b>						<b>861,760.68</b>
Premium of A (%+/-) _____						
<b>Total Amount after Premium</b>						

**B - NON SCHEDULE ITEM**

**PLUMBING WORKS**

1		<b>PPRC Pipes</b>				
	NSI	Providing & fixing PPRC Pipes including fittings etc complete, as per drawings, details and Engineer Incharge.				
	i)	3/4" dia.	100.00	Rft		-
	ii)	1" dia	80.00	Rft		-
	iii)	1 1/2" dia	60.00	Rft		-
	iv)	2" dia	40.00	Rft		-
2		<b>Pipe Insulation</b>				
	NSI	Providing & fixing thermal insulation foam for exposed pipes including accessories etc. complete, as per approved drawings, specifications and Engineer Incharge.				
	i)	1" dia.	80.00	Rft		-
	ii)	1 1/2" dia	60.00	Rft		-
	iii)	2" dia	40.00	Rft		-
3		<b>Float Valve for Tanks</b>				
	NSI	Providing & fixing float valve complete as per drawings, details and Engineer Incharge				
	i)	1" dia.	2.00	Nos.		-
4		<b>M.S Step Rungs in U.G.W.T</b>				
	NSI	Providing and Fixing M.S Step Rungs in U.G.W.T complete with all respects as per drawings, details and Engineer Incharge	10.00	Nos.		-
<b>TOTAL COST OF NON SCHEDULE ITEM (PLUMBING WORKS) (B)</b>						<b>-</b>

**A - SCHEDULE ITEM 2024 HIGHWAYS**

**CIVIL WORKS (III): Boundary Wall**

		<b>Excavation</b>				
1	C-1/18 (b) Pg. No. 17	Excavation in foundation of Building Bridges and other structures including degbelling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft. (b) In Ordinary Soil <b>Upto 5 ft. depth.</b>	7,500.00	Cft	11.88	89,100.00
		<b>Plain Cement Concrete 1:4:8</b>				



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
2	C-4/5(i) Pg. No. 25	Cement concrete plain including placing, compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering, Ratio 1:4:8	367.50	Cft	348.83	128,195.03
		<b>STONE SOILING</b>				
3	C-4/2 Pg. No. 24	Providing and laying 150mm thick stone soling of approved quality under manholes including hand packing vertically and filling voids with spawels, consolidating and compacting with mechanical means as per drawings, specifications and instruction of Consultant and approval Client (Site Engineer).	367.50	Cft	104.97	38,576.48
		<b>Plain Cement Concrete 1:3:6</b>				
4	C-4/5 (h) Pg. No. 25	Cement concrete plain including placing, compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering, Ratio 1:3:6	291.45	Cft	388.67	113,277.87
		<b>Reinforcement Cement Concrete</b>				
5	C-18/98 Pg. No. 85	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. (iii) 3000PSI	2,745.00	Cft	805.57	2,211,289.65
		<b>Steel Reinforcement</b>				
6	C4/8 (a) (i) Pg No. 26	Fabrication of mild 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.) (b) Using Tor bars.	135.09	Cwt	18,934.02	2,557,769.93
		<b>Block Masonry</b>				
7	C-4/24 Pg. No. 27	Providing and laying 1:3:6 Cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor Super Structure including raking out joints & curring etc,	3,360.00	Cft	514.82	1,729,795.20
		<b>Plain Cement Plaster</b>				
8		Cement plaster 1:4 upto 12' height.				
a	C-9/11(c) Pg. No. 52	3/4" thick.	17,400.00	Sft	53.82	936,468.00
		<b>Weather Shield Paint</b>				



S.No.	Item #.	Item Description	Quantity	Unit	Rate(Rs.)	Amount (Rs.)
9	C-9/38-A Pg. No. 54	Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing bricks/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make. (SI.38a/56)	17,400.00	Sft	39.38	685,212.00
10	C-9/38-B	2nd & subsequent coat	17,400.00	Sft	23.60	410,640.00
		<b>Bitumen Coating</b>				
11	C-11/9 Pg. No. 63	Bitumen coating to plastered or cement concrete surface.	1,095.00	Sft	21.83	23,903.85
		<b>Termite Proofing</b>				
12	C-18/91 Pg. No. 84	Providing Antitermite treatment by spraying / sprinkling / s[reading neptachler 0.5% Emulsion as an overall pre construction along external foundation trenches of the building over complete primer of the foundation trench etc, as per directions of Engineer Incharge	1,500.00	Sft	74.14	111,210.00
		<b>Formwork</b>				
13	C-4/19 (b) Pg. No. 27	Erection and removal of centering for RCC or Plain cement concrete works of partal wood 2nd class vertical.	870.00	Sft	106.48	92,637.60
		<b>UPVC CLASS - D PIPES.</b>				
14	D/3 Pg. No. 111	Providing, Laying uPVC Pressure Pipes of Class 'D' (equivalent make) fixing in trench i/c cutting, fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.				
	i)	150 mm (6" dia)	168.00	Rft	2,053.08	344,917.44
		<b>Iron Grill &amp; Gate</b>				
15	C-17/2 Pg. No. 75	Fabrication of heavy steel work with angles, tees, flat iron, round iron and sheet iron for making trusses, girders, tands etc. including cutting, tanks etc. including cutting, drilling rivetting, handling assembling and fixing but excluding erection in position. complete as per drawings details and Engineer Incharge.	50.20	CWT	20,366.45	1,022,331.64
		<b>TOTAL COST OF SCHEDULE ITEM (CIVIL WORKS (III) - Boundary Wall) (A)</b>				<b>10,495,324.68</b>
		<b>Premium of A (%+/-) _____</b>				
		<b>Total Amount after Premium</b>				



Founded by Shaheed Salmaan Taseer

**A3** LG Minister Nasir Shah briefs Bilawal on uplift projects

**A7** 'Historic day': Artemis astronauts break space distance record

**A8** Repayment of UAE deposits reflects Pakistan's economic strength: analysts

**B2** Farhan, Philippe lead Sultans to comfortable win over Pindiz

# Daily Times

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April 7, 2026  
Shawwal 18, 1447

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**GOVERNMENT OF SINDH  
SINDH MASS TRANSIT AUTHORITY  
TRANSPORT & MASS TRANSIT DEPARTMENT**



**Sindh  
Mass Transit  
Authority**

**DEVELOPMENT OF PARKING AND CHARGING FACILITY FOR EV TAXIS  
AT SHIREEN JINNAH COLONY KARACHI**

**NOTICE INVITING TENDER**

The Sindh Mass Transit Authority (SMTA) Government of Sindh invites sealed bids from interested reputed companies for the Development of Parking and Charging Facility for EV Taxis at Shireen Jinnah Colony Karachi as per SPPRA Rules under Single Stage Two Envelope Procedure through EPAD System.

The Bidder shall be registered in *Federal Board of Revenue (FBR)* as an active tax payer and from other relevant tax authorities if applicable.

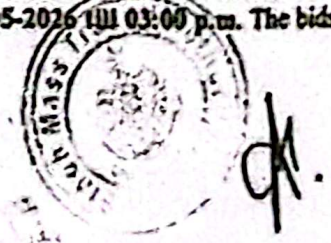
Financial bids of only Technically qualified Bidders shall be opened. However, Financial Bids of technically disqualified bidders shall be returned un-opened. The date and time of opening of financial bids shall be communicated later.

Sr. No.	Title of Work	PEC Category with Code	Estimated Amount (M)	Bid Security	Dead line for submission of bids	Technical bid opening Date and time	Tender fee (non-refundable)
01	Parking and Charging Facility for EV Taxis at Shireen Jinnah Colony Karachi	C-3 or above & specialization Code CE10, EE11(I) & EE11(VI)	213.318	6 Million Lump sum	22-04-2026 by 03:00 pm	22-04-2026 at 03:30 pm	PKR 3000/-

- The tender documents may be purchased from the following address on submission of a written application from 06-04-2026 to 22-04-2026. The same document may be downloaded and submitted from SPPRA, website (EPAD System). However, detail scope of work and other Terms & Conditions (ToRs) including all criteria are provided in the bidding document.
- Tender document's fee and bid security shall be, in the form of pay order, in favor of Sindh Mass Transit Authority; however the pay order for Bid Security and tender fees must be submitted physically with bids at address given below.
- Bids received after specified date and time shall not be entertained.
- The SMTA, reserves the right to reject all or any bid as per the relevant provisions of Sindh Public Procurement Rules 2010 (Amended time to time)
- In case of holiday, bids will be submitted / opened on next working day.
- In case of any reasons, if tenders are not responded to by the above date, the tenders will be reissued from 23-04-2026 to 08-05-2026. The Bids, comprising all the required documents, shall be delivered on or before 08-05-2026 till 03:00 p.m. The bids shall be opened on the same day at 03:30 pm.

**ADDRESS:**

Director, Infrastructure & Planning [Sindh Mass Transit Authority],  
Government of Sindh,  
Office D-43/1, Shabra-e-Ghalib, Block 2, Clifton,  
near Bilawal Chowrang], Karachi,  
Phone: 021-99332207-8.





گورنمينٽ آف سنڌ  
سنڌ ماس ٽرانزٽ اٿارٽي - ٽرانسپورٽ اينڊ ماس ٽرانزٽ ڊپارٽمينٽ

ٽينڊر گھراڻي لاءِ نوٽيس

سنڌ ماس ٽرانزٽ اٿارٽي (SMTA) حڪومت سنڌ پاران ڊولپمينٽ آف پارڪنگ ۽ چارجنگ جي سهوليت EV ٽيڪس ايت شيرين جناح ڪالوني ڪراچي لاءِ سنگل اسٽيج ٽو اينويولپ پروسيجر تحت EPADS سسٽم معرفت ايس بي بي آري رولز تحت دلچسپي رکندڙ ساڪ وارين ڪمپنين کان مھربند واک گھراڻي تي. واک ڏيندڙ فيڊرل بورڊ آف روٽيشن (ايف بي آر) وٽ ايڪٽو ٽيڪس پيش طور رجسٽرڊ هجڻ ۽ پين واسٽيڊار ٽيڪس اختيارين کان جيڪڏهن لاڳو ڪرڻ جو ڳو هجي. فقط ٽيڪنيڪلي ڪواليفائيڊ واک ڏيندڙن جا فنانشل واک ڪوليا ويندا. بهرحال ٽيڪنيڪلي نااهل واک ڏيندڙن جا فنانشل واک بنا ڪولڻ جي واپس ڪيا ويندا. فنانشل واک جي ڪولڻ جي تاريخ ۽ وقت بابت بعد ۾ پڌرو ويندو.

سيريل نمبر	ڪم جو ٽائٽل	PEC ڪنٽيگري سان ڪوڊ	ڪٽيل لاڳت	واڪ سيڪيورٽي	واڪ پيش ڪرڻ جي آخري تاريخ	ٽيڪنيڪل واک ڪولڻ جي تاريخ ۽ وقت	ٽينڊر في (ناقابل واپسي)
01	پارڪنگ ۽ چارجنگ جي سهوليت EV ٽيڪس ايت شيرين جناح ڪالوني ڪراچي.	C-3 يا ان کان مٿي ۽ اسپيشلائيزيشن ڪوڊ CE-10, EE-1(V) EE-1(VI)	213.318 (M)	لڳ ڀڳ 06 ملين	22-04-2026 تي ٽيپريءَ جو 3:00 وڳي	22-04-2026 تي ٽيپريءَ جو 3:30 وڳي	3000 روپيا (پاڪستاني)

1. ٽينڊر دستاويز هيٺ ڄاڻايل ايڊريس تان لکت ۾ درخواست ڏيڻ سان 06-04-2026 کان 22-04-2026 تائين خريد ڪري سگهجن ٿا. ساڳيا دستاويز ايس بي بي آري ويب سائيٽ (EPAD سسٽم) تان ڏاڻو لوڊ ڪري ۽ اماني سگهجن ٿا. بهرحال ڪم جو اسڪوپ ۽ ٻيا شرط ۽ ضابطا (TORS) بشمول سمورا معيار واک دستاويزن ۾ ڏنل آهن.
2. ٽينڊر دستاويزات في ۽ واک سيڪيورٽي بي آر جي صورت ۾ بحق سنڌ ماس ٽرانزٽ اٿارٽي هوندي. بهرحال واک سيڪيورٽي ۽ ٽينڊر في لاءِ بي آر جي لازمي طور هٿوٿ واک سان هيٺ ڄاڻايل ايڊريس تي جمع ڪرائڻ گھرجي.
3. مقرر ٿيل تاريخ ۽ وقت کانپوءِ وصول ٿيل واک غور حاصل نه ڪندا.
4. دي SMTA اهو حق محفوظ رکي ٿي ته هو ڪوبه هڪ يا سمورا واک سنڊ پبلڪ پروڪيورمينٽ رولز 2010 (وقت بوقت ترميم ڪيل) جي لاڳاپيل فٽن موجب رد ڪرڻ جو حق محفوظ رکي ٿي.
5. موڪل هڻڻ جي صورت ۾ واک ورنڊڙ ڪم ڪار واري ڏينهن تي پيش ڪيا/ ڪوليا ويندا.
6. ڪنهن سبب جي ڪري جيڪڏهن مٿين تاريخ تي ٽينڊرن کي موٽ نه ملي ته ٽينڊر ٻيهر 23-04-2026 کان 08-05-2026 تائين جاري ڪيا ويندا. سمورن گھريل ڪاغذن تي مشتمل واک 08-05-2026 تي ٽيپريءَ جو 3:00 وڳي يا ان کان اڳ پهچايا ويندا. واک ساڳئي ڏينهن ٽيپريءَ جو 3:30 وڳي ڪوليا ويندا.

ايڊريس:

ڊائريڪٽر انفراسٽرڪچر اينڊ پلاننگ (سنڌ ماس ٽرانزٽ اٿارٽي)

گورنمينٽ آف سنڌ

آفيس، D-43/1، شاهراهه غالب بلاڪ-02، ڪلفٽن ويجهو بلاول چورنگي، ڪراچي.

021-993

07-04-2026





**Government of Sindh  
Transport & Mass Transit  
Department**

Karachi, dated the 7<sup>th</sup> of July 2025

Ph:021-99211015

## NOTIFICATION

NO:SO(Dev)/31/TMTD/2023-24: In pursuance of Rules 7 & 8 of Sindh Public Procurement Rules-2010 (Amended time to time), Government of Sindh hereby constitute Procurement Committee for Works, Goods and Non-Consultancy Services under ADP Schemes 2025-26 with composition and Terms of Reference (TOR ) as enumerated below:

S.NO.	DESIGNATION	STATUS
1	Managing Director, SMTA.	Chairman
2	Director Infrastructure and Planning, SMTA	Member
3	Deputy Director Contract Management, SMTA	Member
4	Deputy Director, Planning and Policy, SMTA	Member
5 ✓	Assistant Director, Finance PPP Node, Transport and Mass Transit Department.	Member

Functions and Responsibility of Procurement Committee:

1. Preparing and/or Reviewing bidding documents;
2. Carrying out technical as well as financial evaluation of bids;
3. Preparing evaluation reports as provided in Rule 45 of SPPRA;
4. Making recommendations for the award of the contract to the competent authority; and
5. Perform any other function ancillary and incidental to the above.

**ASSAD ZAMIN  
SECRETARY TO GOVERNMENT OF SINDH**

NO:SO(Dev)/31/TMTD/2023-24

Karachi, dated the 7<sup>th</sup> of July 2025

1. The Managing Director, Sindh Mass Transit Authority Transport & Mass Transit Department Government of Sindh Office D-43 & D-43/1, Shakra-E-Ghalib Block-II Clifton Karachi
2. All member of the Committee
3. The PS to Secretary ,Transport and Mass Transit Department, GoS, Karachi



**SECTION OFFICER (GENERAL)  
For Secretary to Government of Sindh**

