



PROJECT IMPLEMENTATION UNIT
Sindh Secondary Education Improvement Project (SSEIP)
ADB Assisted (Loan No. 3845- PAK)
Government of Sindh
School Education and Literacy Department – SE&LD



Ref No. PIU(SSEIP)/Proc/ 1236 /2023

Dated: 11-September-2023

SUBJECT: ADDENDUM # 02 FOR THE PACKAGE: CONSTRUCTION OF 40 NEW SECONDARY LEVEL SCHOOL BLOCKS IN 05 DISTRICTS, INCLUDING INSTALLATION OF SOLAR PANELS

LOT-01: Construction of 20 new secondary level school blocks including solar panels in District Tando M. Khan - 08 schools, District Tando Allahyar - 11 schools, District Mirpurkhas – 01 school

LOT- 02: Construction of 20 new secondary level school blocks including solar panels in District Mirpurkhas - 07 schools, District Matiari - 06 schools, District Sanghar - 07 schools

Please refer to the subject procurement package and its advertisement published in Daily Dawn, dated: 29-July-2023, Daily Kawish dated 31-July-2023 and hoisted at the websites of Asian Development Bank and Sindh Secondary Education Improvement Project, Government of Sindh.

All interested bidders are requested to note the following changes into the Bidding Document.

S.#	Reference of Bidding Document	Changes
1.	Section-03 Evaluation and Qualification Criteria 2.3.2 Average Annual Construction Turnover Bidders are instructed to mention the contract amount in US\$ as per the PKR conversion rate (Interbank exchange rate from https://www.forex.pk/ Bank selling TT&OD) of the date of signing the respective contract agreements.	Same should be read as; “Bidders are instructed to mention the annual turnover amount in US\$ as per the PKR conversion rate (Interbank exchange rate from https://www.forex.pk/ Bank selling TT&OD) at the last day of the respective financial year.”
2.	Section-04 Bidding Forms Form FIN - 1: Historical Financial Performance Financial Data for Previous Three Years Form FIN - 2: Average Annual Construction Turnover Annual Turnover Data for the Last Three Years (Construction only)	With reference to Section-03, 2.3.2 Average Annual Construction Turnover Minimum average annual construction turnover, calculated as total certified payments received for contracts in progress or completed, within the last five years”, Following should be read as; Form FIN - 1: Historical Financial Performance Financial Data for Previous Five Years Form FIN - 2: Average Annual Construction Turnover Annual Turnover Data for the Last Five Years (Construction only)
3.	BOQ - Terrazzo Tiles	All Terrazzo Tiles are of 12” X 12” size, revised drawing # AR-06 for schedule of finishes is attached as Annexure-1.
4.	BOQ - Decorative Brick Copping and Hala Tiles with border drawings	Simple Brick masonry is used, drawing is attached as Annexure-2.
5.	BOQ - RCC Fin drawing	Precast RCC Fin drawing is attached as Annexure-3.
6.	BOQ - Decorative Column Brick Cladding drawing	The brick cladding is just brick masonry pointing. Drawing is attached as Annexure-4

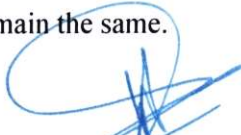


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7.	BOQ - Roof Treatment Item	For Roof Treatment, following item description shall be applicable wherever Roof treatment item is provided in the BOQ. “Providing & laying complete ROOF TREATMENT as shown in the drawings with following details (Min.2" Thick P.C.C 3000 Psi Screed with 4"x4"x10 SWG M.S Mesh laid to slope for drainage of rain water & Paneling 5'x5' , 1 1/2"th Diamond Jumbolon Board, Elastomat Suntan PP-4000 (Hygrip) By PAK HY OILSTD, 1" Leveling Screed 1:4 etc., complete in all respects as per drawing, standard, specifications and direction of the Engineer. (for payment roof screed area will be measured)”
8.	Location plan of all sites so that Site Management & Mobilization Schedule	Location plan of Package-CW02 Lot-1 and Lot-2 are attached as Annexure-5 and Annexure-6 respectively.
9.	List of SEPA approved laboratories	Attached as annexure - 7

All other Terms and Conditions of the bidding document would remain the same.


(Dr. Hamzo Khan Tagar)
Project Director

A copy is forwarded for information and necessary action to:

1. The Secretary, School Education & Literacy Department, Government of Sindh, Karachi.
2. The Senior Project Officer – ADB
3. The Senior Portfolio Officer – ADB (PRM)
4. All bidders who have purchased bidding documents from PIU-SSEIP
5. Master File


(Project Director)



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MINUTES OF MEETING PRE-BID MEETING

CONSTRUCTION OF 40 NEW SECONDARY LEVEL SCHOOL BLOCKS IN 05 DISTRICTS, INCLUDING INSTALLATION OF SOLAR PANELS

LOT- 01: Construction of 20 new secondary level school blocks including solar panels in District Tando Muhammad Khan - 08 schools, District Tando Allahvar - 11 schools, District Mirpurkhas – 01 school

LOT- 02: Construction of 20 new secondary level school blocks including solar panels in District Sujawal - 02 schools, District Badin - 16 schools, District Tando M. Khan - 02 schools

A Pre-Bid Meeting for titled Package-CW02 was held on Monday 21-August-2023 at 12:00 noon in the conference room of Project Implementation Unit PIU-SSEIP, SE&LD, Government of Sindh.

The list of participants is attached as **Annex-A**.

DISCUSSION:

Meeting was chaired by Project Director – SSEIP and started with the recitation from the Holy Quran. The Chair welcomed all the participants of the meeting and bestowed good wishes to all bidders. The meeting was then opened for discussions and contractors were advised to submit their queries in writing regarding Bidding Documents. The Chair requested the bidders to submit their queries in writing via email by COB Thursday 24-Aug-2023 so that the response of PIU-SSEIP would be circulated to all bidders who purchased the bidding documents.

Following queries were submitted by the bidders and responded accordingly.



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REPLIES TO THE BIDDERS QUERIES

<u>No</u>	<u>Query</u>	<u>Response from PIU</u>
1	All BOQs Copies are required in Excel Format or PDF Editable Format so that we may fill the huge BOQ electronically and submit its hard copy.	Provision of documents in Excel format is not admissible. However, BOQ in PDF format are available with the PIU.
2	All Forms are also required in Excel Format or PDF Editable Format so that we may fill these forms electronically and submit its hard copy.	Provision of documents in Excel format is not admissible. Bidders to prepare the submission in accordance with the printed formats.
3	Kindly allow us to submit Work Schedule in MS Project without any resources loading, later whoever finds the Responsive bidder / winner will submit the Work Schedule in Primavera with resources.	Kindly follow the provision of bidding documents.
4	It is also requested to kindly extend the date of submission about 14 working days after the issuance of addendum in response to these queries.	PIU considers the request and extends the submission to one week i.e., till Thursday 14-September-2023 @ 1100hours, with other terms and conditions remaining the same.
5	As you demanded "as built" drawings under Clause GCC 72.2 , Kindly issue during execution of work the Working Drawings in AutoCAD latest version which will be editable.	Provision as provided in the Conditions of Contract for "as built" drawings shall be admissible.
6	As you had required the Annual Turnover PKR 2200 million or US\$ 7.6 million, as we attained the US\$ figure, so kindly allow us to participate in both of the lots.	Please refer to the provision of bidding documents ITB 1.1. which states that "The bidder has the option to bid for one or both of lots." Moreover, bidders may refer to the following criteria to calculate the average annual construction turnover mentioned under section-03 2.3.2.;

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No	Query	Response from PIU			
		ILLUSTRATION TO CALCULATE ANNUAL AVERAGE CONSTRUCTION TURNOVER			
		S. # Financial Year	Amount in PKR end of year	Exchange Rate on 30 June i.e. last day of the FY	Amount in US\$
		1 2022-23	1,800,000,000	285.99	6,293,926.36
		2 2021-22	2,000,000,000	204.75	9,768,009.77
		3 2020-21	1,750,000,000	157.75	11,093,502.38
		4 2019-20	2,150,000,000	168.1	12,790,005.95
		5 2018-19	1,300,000,000	164.5	7,902,735.56
		6 2017-18		121.6	
		Total sum of 5 years	9,000,000,000		47,848,180.02
		Average Annual Turnover	1,800,000,000		9,569,636.00
		Bids shall be evaluated in accordance with the qualification/evaluation criteria provided in Bidding Documents. For multiple contract please refer to Section-03 point 1.6 "Multiple Contracts". Moreover, bidders are requested to replace the following paragraph available in section-03 2.3.2 "Bidders are instructed to mention the contract amount in US\$ as per the PKR conversion rate (Interbank exchange rate from https://www.forex.pk/ Bank selling TT&OD) of the date of signing the respective contract agreements." with "Bidders are instructed to mention the annual turnover amount in US\$ as per the PKR conversion rate (Interbank exchange rate from https://www.forex.pk/ Bank selling TT&OD) at the last day of the respective financial year." As mentioned in above illustration.			
7	Kindly to share soft copies of complete Bill of Quantities (BOQ) in MS Excel format and tender drawings in AUTOCAD format for both lots of Package-CW02.	Replied under query#1.			



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No	Query	Response from PIU
8	In NIT & on website there is mentioned that 3 Years Audited Financials are required but in bidding documents 5 Years Audited Financials are required. PLEASE CLARIFY.	Bidders are requested to submit 5 years audited financial records.
9	Qualification for Quality / Material Engineer must be B.E Civil with MSc Geology or either of them. PLEASE CLARIFY.	Either B.E Civil or MSc Geology.
10	Qualification for Health & Safety Specialist must be B.E Civil / NEBOSH Certificate. Only One Degree is required or both of them. PLEASE CLARIFY.	Either B.E Civil or NEBOSH Certificate.
11	The Pakistan Engineering Council (PEC) license validity is up to 31-08-2023 & the renewal time taken by PEC office is up to 1 to 1.5 months. So is it possible to submit previous license with current paid challan as an evidence for the renewal of PEC License. PLEASE CLARIFY.	The bidder may submit the challan with the undertaking that to submit the renewed license from PEC as soon as they would receive it.
12	Income Tax Returns & Audited Financials for the financial year 2023 are under process. So it is possible to consider above mentioned documents for the financial year 2022 as most recent. PLEASE CLARIFY.	After deliberations, PIU-SSEIP decided to accept the request of the bidders in a manner that in case the bidder has not completed the audit of their financial accounts for FY 2022-23, it may submit audited accounts from 2017-18 to 2021-22, else from 2018-19 to 2022-23 as per the bidding documents.
13	Is it necessary to submit detailed work schedule before letter of commencement / work order or general work schedule can be considered in bid ? PLEASE CLARIFY	Please follow the requirements of Bidding Documents.
14	In BOQ we have 12" X 12" Terrazzo Tiles but in drawings it shows 24" X 24" Terrazzo Tiles. Whereas BOQ has only 12" X 12" item only. So which will be followed? PLEASE CLARIFY.	All Terrazzo Tiles are of 12" X 12" size, revised drawing # AR-06 for schedule of finishes is attached as Annexure-1.
15	Decorative Brick Copping and Hala Tiles with border drawings required.	Simple Brick masonry is used, drawing is attached as Annexure-2.
16	RCC Fin drawing required.	Precast RCC Fin drawing is attached as Annexure-3.
17	Please issue Brick Cladding drawing.	The brick cladding is just brick masonry pointing.

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ADB

No	Query	Response from PIU
18	Decorative Column Brick Cladding drawing required.	The brick cladding is just brick masonry pointing. Drawing is attached as Annexure-4.
19	Approved Manufacturers List required for Civil, Electrical & Plumbing material.	Not admissible.
20	Please specify approved sources for Brick used for Cladding (Hyderabad or Lahore). PLEASE CLARIFY.	Local standard bricks are used.
21	Roof Treatment Item in BOQ is different from the drawing showing Roof Treatment & Insulation. PLEASE CLARIFY.	For Roof Treatment, following item description shall be applicable wherever Roof treatment item is provided in the BOQ. “Providing & laying complete ROOF TREATMENT as shown in the drawings with following details (Min.2" Thick P.C.C 3000 Psi Screed with 4"x4"x10 SWG M.S Mesh laid to slope for drainage of rain water & Paneling 5'x5', 1 1/2"th Diamond Jumbolon Board , Elastomat Suntan PP-4000 (Hygrip) By PAK HY OILSTD , 1" Leveling Screed 1:4 etc, complete in all respects as per drawing, standard, specifications and direction of the Engineer. (for payment roof screed area will be measured)”
22	Electric Solar System Batteries for back up size and numbers are not mentioned in BOQ. PLEASE CLARIFY.	The Bill of Quantities (BOQ) designates the battery backup requirements in section 9.5. For a setup of 30 solar panels, a total of 12 batteries will be supplied. Similarly, for 38 solar panels, the provision includes 16 batteries.
23	Solar System raised mounting framing details required.	The contractor is required to submit shop drawings for the raised mounted frame of the solar system in accordance with the Bill of Quantity (BOQ) and specifications for approval of the Engineer.
24	Solar System DB details required.	The solar vendor is responsible for providing the shop drawings/detail of the solar distribution board (DB) for approval of the Engineer.
25	The Public Address System specification ask for 4 hours backup but no any item is given in BOQ for backup. So Solar System backup will be used there or new item will be used for it. PLEASE CLARIFY.	Backup for the public address system is not required.
26	Please issue BOQ in Editable format (Excel) for easy & convenient working.	Provision of documents in Excel format is not admissible.

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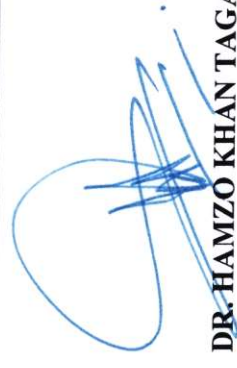
Government of Sindh

School Education and Literacy Department – SE&LD



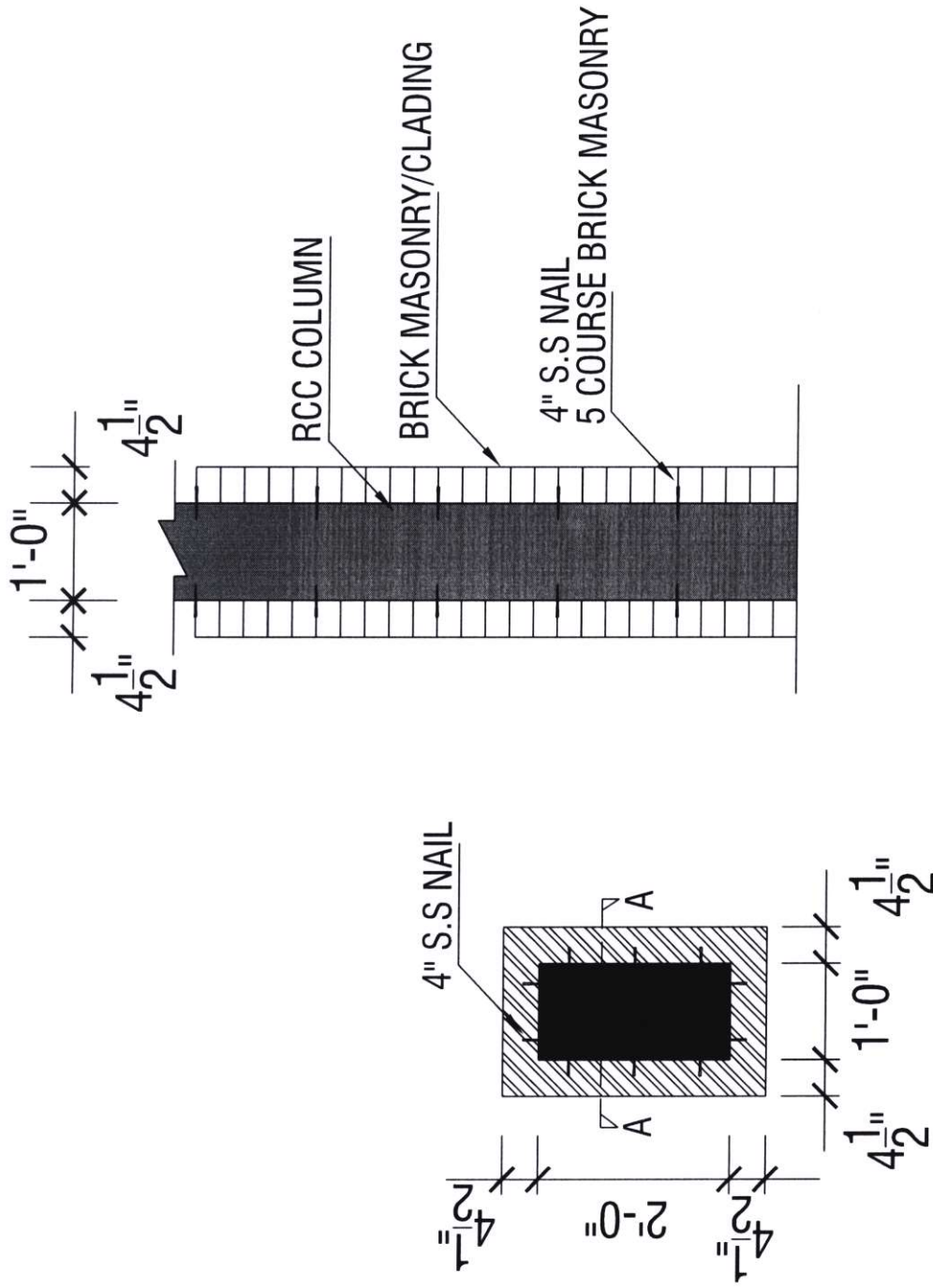
No	Query	Response from PIU
27	Is BOQ can be submitted in printed & signed format instead of hand written. PLEASE CLARIFY.	Refer Section 2 ITB 12.1 of Bidding Documents.
28	SRB Tax will be added in the summary or need to be included in rates.	All kind of taxes, including SRB, are to be built-in, in the rates.
29	Batching Plant or Concrete Mixer Machine both are written in specification documents, so which one will be used. PLEASE CLARIFY	Contractor may use Concrete Mixers.
30	Concrete Mixer Machine (1 Cu.M) required in Equipment Requirement Section but mostly 1 or 2 Cement Bags Concrete Mixer Machine are used. PLEASE CLARIFY	Equipment Requirement provided in bidding documents shall be followed.
31	In Equipment Requirement Section. 04 crane of 15 ton are required. PLEASE CLARIFY	It is the lifting capability of the Crane.
32	In Form FIN – 5 Self-Assessment Tool for Bidders Compliance to Financial Resources there is the column “Requirement for the subject contract (E)” derivation formula not written so it will be monthly or quarterly. PLEASE CLARIFY.	For requirements kindly refer to 2.3.3 of Section 3.
33	Please share location plan of all sites so that Site Management & Mobilization Schedule may be prepared accordingly.	Location plan of Package-CW02 Lot-1 and Lot-2 are attached as Annexure-5 and Annexure-6 respectively.
34	List of SEPA approved laboratories	Attached as annexure - 7

The meeting ended with a vote of thanks to the chair.


DR. HAMZO KHAN TAGAR
 Project Director

Sindh Secondary Education Improvement Project – SSEIP
 SE&LD, Government of Sindh

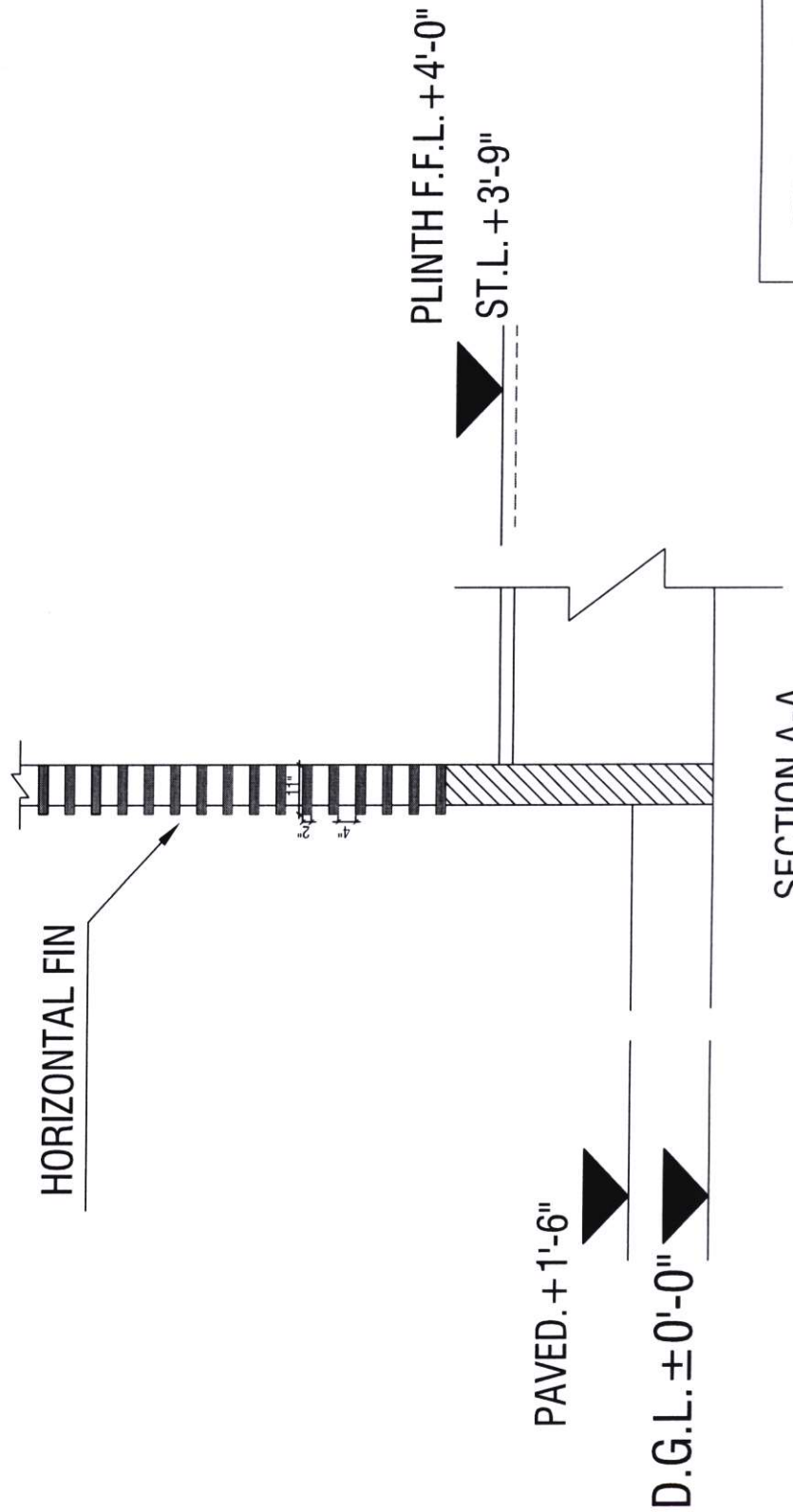
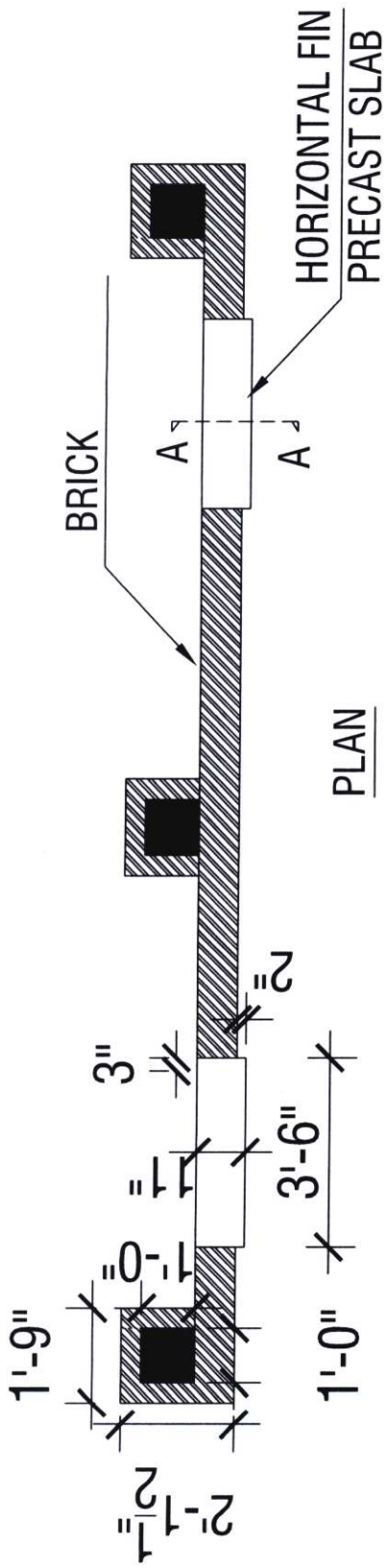
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PLAN

SECTION A-A

VERANDAH DECORATIVE RCC COLUMN



FIN DETAILS

NOTES

SCHEDULE OF FINISHES

MARK	FLOORING	SKIRTING	PLASTER			FINISHES	
			INTERNAL WALLS	EXTERNAL WALLS	CEILING	INTERNAL WALLS	EXTERNAL WALLS
01 01a	TERRAZZO TILES 12"x12"	TERRAZZO SKIRTING 4" HIGH	3/4" THICK C.C. PLASTER	3/4" THICK PLASTER	C.C. PLASTER	MATTE FINISH PAINT	W. SHIELD PAINT WITH BRICK POINTING
02	NON-SKO CERAMIC TILES 12"x12"	CERAMIC GLAZED TILES 12"x12" 7/8" HIGH	3/4" THICK C.C. PLASTER	3/4" THICK PLASTER	1/2" THICK C.C. PLASTER	MATTE FINISH PAINT	W. SHIELD PAINT WITH BRICK POINTING
03	MARBLE TILES 4'-6"x12"	—	3/4" THICK C.C. PLASTER	3/4" THICK PLASTER	1/2" THICK C.C. PLASTER	MATTE FINISH PAINT	W. SHIELD PAINT WITH BRICK POINTING
04	PAVERS	—	—	—	—	—	—

SCHEDULE OF JOINERY

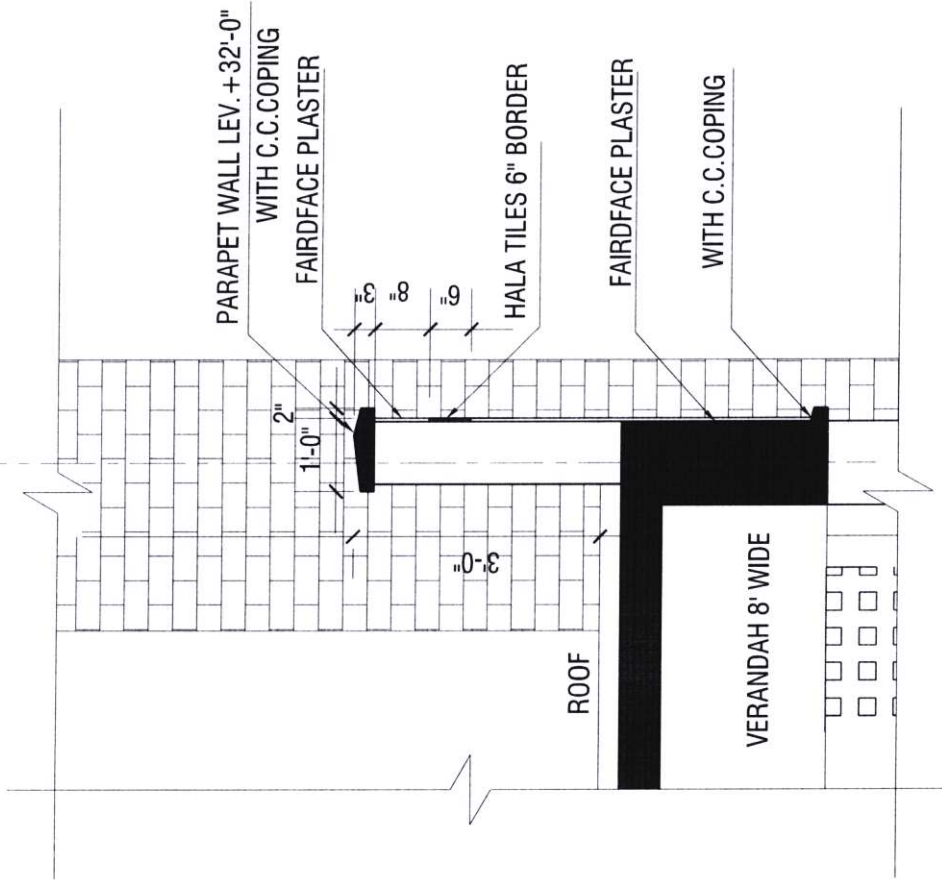
S.NO.	MARK	SIZE	DESCRIPTION	
01	D1	4'-0" X 9'-9"	SINGLE SHUTTER WOODEN DOOR WITH G.I. FRAME & VISION PANEL	
02	D2	3'-6" X 7'-0"	SINGLE SHUTTER WOODEN DOOR WITH G.I. FRAME & VISION PANEL	
03	D3	2'-6" X 7'-0"	SINGLE SHUTTER WOODEN DOOR WITH PLASTIC KICK PLATE ON BOTH SIDE	
04	D4	3'-0" X 7'-0"	SINGLE SHUTTER WOODEN DOOR WITH G.I. FRAME & VISION PANEL	
05	D5	4'-6" X 7'-0"	DOUBLE SHUTTER WOODEN DOOR WITH G.I. FRAME & VISION PANEL	
06	W1	4'-0" X 7'-3"	WOODEN SLIDING WINDOW WITH GRILL & G.I. FRAME	
07	W2	3'-4 1/2" X 6'-9"	WOODEN SLIDING WINDOW WITH GRILL & G.I. FRAME	
08	W3	7'-0" X 6'-9"	WOODEN SLIDING WINDOW WITH GRILL & G.I. FRAME	
09	W4	6'-0" X 6'-9"	WOODEN SLIDING WINDOW WITH GRILL & G.I. FRAME	
10	DW1	7'-7 1/2" X 7'-0"	SINGLE SHUTTER WOODEN DOOR WITH FIXED GLAZING & G.I. FRAME	
11	V1	3'-4 1/2" X 2'-0"	WOODEN SLIDING VENTILATOR WITH G.I. FRAME	
12	V2	6'-0" X 2'-0"	WOODEN SLIDING VENTILATOR WITH G.I. FRAME	
13	V3	21'-10 1/2" X 2'-0"	WOODEN SLIDING VENTILATOR WITH G.I. FRAME	
14	C1	9'-0" X 6'-0"	C.C. JALI	
15	SD	3'-6" X 7'-0"	SINGLE SHUTTER STEEL DOOR	

ALL PLAN

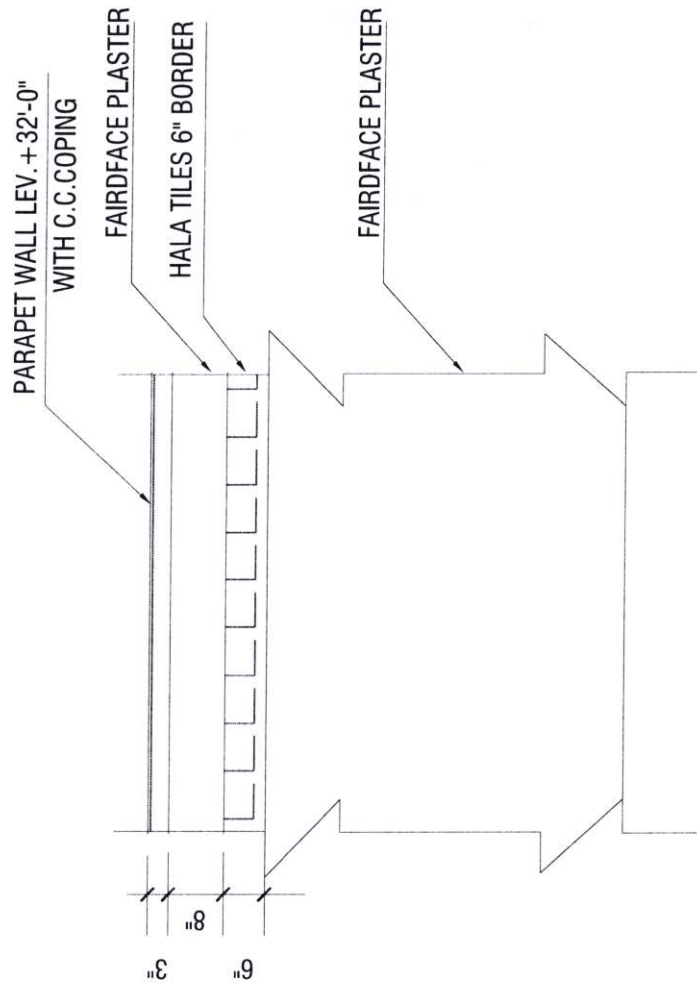
ISSUE STATUS

 ENGINEERING CONSULTANTS INTERNATIONAL (PVT.) LTD.	TITLE SCHEDULE OF FINISHES AND OPENINGS		REVISION NO. DATE REMARKS	
CLIENT PROJECT DIRECTOR PROJECT IMPLEMENTATION UNIT (PIU), SINDH SECONDARY EDUCATION IMPROVEMENT PROJECT (SSEIP) SCHOOL EDUCATION AND POLICY DEPT., (S.E.D.), GOVERNMENT OF SINDH	PROJECT SINDH SECONDARY EDUCATION IMPROVEMENT PROJECT (SSEIP) ARCHITECTURAL DESIGN & CONSTRUCTION SUPERVISION CONSULTANTS - DSC	CONSULTANTS ENGINEERING CONSULTANTS INTERNATIONAL (PVT.) LTD.	DESIGNED BY DESIGNED CHECK BY DATE NTS	STATUS DRW NO. REV. NO. REVISED 1264 AB-06 JUNE, 2022 COMPUTER AIDED GRAPHICS

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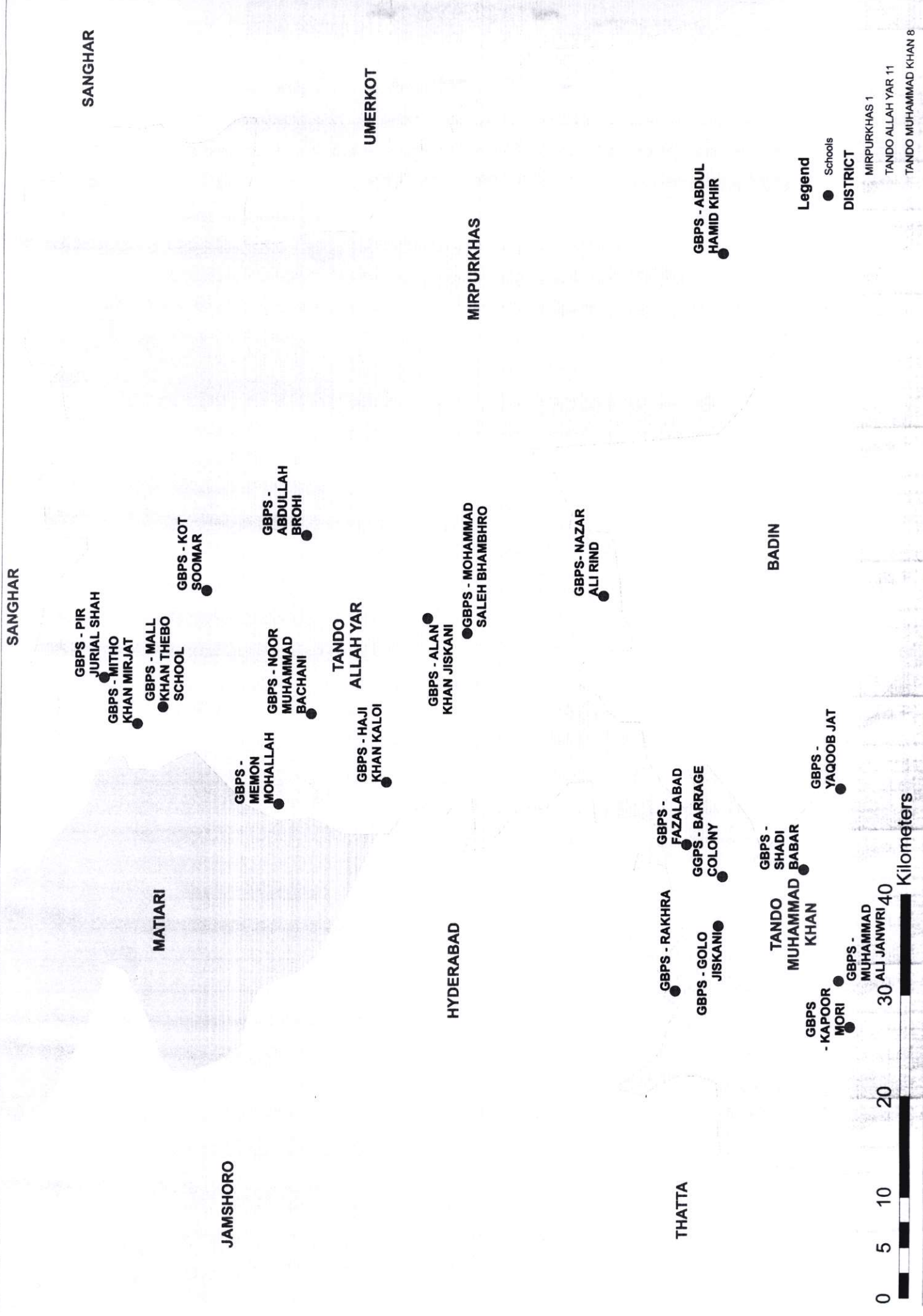
SECTION



ELEVATION

HALA TILES & CC COPING DETAILS

Location Map of Package-CW02 (Lot 1 - 20 Schools)



Location Map of Package-CW02 (Lot 2 - 20 Schools)

GBPS - MURAD
ALI RIND

GBPS - FAZAL
MOHD DUZKANI

GBPS - HAJI
MUHAMMAD
IBRAHIM DETHO

GBPS -
MUHAMMAD
ALI AHPAN

GBPS -
SUBHANALLAH

GBPS -
KHANOTH
DARYA
Khan Talpur
MATIARI

GBPS -
PUNHOON
SAHOWAL

JAMSHORO
GBPS - MAILJI
WASI

GBPS - JAM
MUHAMMAD
KATOHAR

GBPS - DHALO
KHASKHELI

SANGHAR
GBPS - MOLA
BUX KHASKHELI

GBPS -
KHANI
RAJAR

GBPS
- SAMARO
MORI

GBPS - HAJI
DAIM KHAN

GBPS - DOST

MIRPURKHAS
MUHAMMAD MEHR

GBPS -
MEHRAJ
NAND RAM

GBPS -
DEH 381

GBPS -
DEH 290-A

GBPS -
DEH 294

HYDERABAD

TANDO
ALLAH YAR

UMERKOT

Legend

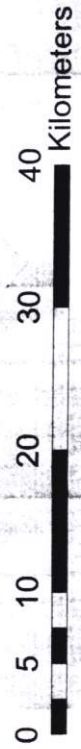
● Schools

DISTRICT

MATIARI 6

MIRPURKHAS 7

SANGHAR 7



ENVIRONMENTAL PROTECTION AGENCY, GOVERNMENT OF SINDH

Plot # ST - 2/1, Sector 23, Korangi Industrial Area, Karachi-74900

Certified Laboratories of Sindh Environmental Protection Agency

S#	Name of Laboratory	Address	Date of Validity
1.	SGS Environmental Lab	H-3/3, Sector 5, Korangi Industrial Area, Karachi.	26-07- 2024
2.	Global Environmental Lab (GEL)	2nd Floor, Awan-e-Sanat, Korangi Industrial Area, Karachi.	26-07 – 2024
3.	Masam Services	Shop # 83, Four Dots Shopping Complex, Malir Cantt.	26-10 -2024
4.	ENVITEC AL	345, 1st Floor, Street -15, Block – 2, Bahadurabad, Karachi.	10-06-2024
5.	Sustainable Environmental Services	Plot No. St-4/7, Sector – 24, Korangi Industrial Area, Karachi.	25-11-2023
6.	National Environmental Services & Consultant	Plot. No.ST_6/4 Mujahid Arcade, Sector 24, Korangi Industrial Area, Karachi	22-12-2023
7.	Quality Testing Services	Office No. 505, Anum State Building, Main Shahra-e-Faisal, Karachi.	01-01-2024
8.	Center for Environment Studies (PCSIR) Karachi.	PCSIR Labs, Complex, Shahrah-e- Dr. Salimuzzaman Siddiqui Off: University Road Karachi.	30-12-2023
9.	MUET Jamshoro	Pakistan Center for Advanced Studies in Water MUET Jamshoro, Sindh, Pakistan.	24-10-2022
10.	SUPARCO	Sector 28, Gulzar Hajri, Off University Road, Karachi.	25-10-2024
11.	PERAC Research & Development Foundation.	7-B, Korangi Industrial Area, Karachi.	27-04-2024
12.	Evergreen Environmental Lab	Office No. M-04, Fort Sultan Sharah-e-Faisal Karachi.	20-01-2024
13.	AIMS TEC (Pvt) Ltd.	Plot No. B-56, Sector 6-H, Mehran Town, Korangi Industrial Area, Karachi.	30 -08- 2023
14.	Center of Risk, Safety, Health and Environment	A-605, Block 12, Federal B Area, Karachi.	12-11-2023
15.	Environmental Technologies	168 Deh, Sachal Sarmast Road, Unit No. 10, Latifabad, Hyderabad.	14 -12-2022
16.	Behria University Karachi Campus	Behria University Karachi Campus, 13, Stadium Road, Karachi.	08 -07-2023

17.	Cassco laboratory Karachi	Suit# 203, 2 nd floor, Mashriq Center,Block14, Gulshan-e-iqbal, Near Civic Center Karachi	28-08-2023
18.	Sage Tech International, Karachi.	C-26, Shadman Town, Near Sakhi Hassan, Karachi	17-02-2024
19.	Ducom laboratory Karachi.	Ducom Building No. 81-c Zulfiqar commercial street No.05 DHA Phase VIII Karachi.	24-05-2024
20.	Asian verification (Pvt.) Ltd. Karachi	Office#101 Plot No: 61-C 21 st Commercial Street Phase 11 Ext DHA, Karachi	13-05-2024
21.	Bureau Veritas Pakistan (Pvt).Karachi	Plot No.21, Sector30, Korangi Industrial Area,off Surgeon faiz khan Road Karachi	13-09-2024
22.	Intertek Laboratory Karachi	Plot: No.1-5/11-A, Sector 5, Korangi Industrial Area, Karachi	13-09-2024
23.	Imperial Environmental Research laboratory	302-A,3 rd floor Al-Rehman center,Plot# A-31,Block7/8, K.C.H.S.U,Shahrah-e-faisal Karachi	13-1-2025
24.	Sindh Madressatul Islam University	Department of Environmental Sciences,Aiwan –e-Tijarat Road, Karachi.	23-11-2024
25.	Intertek Pakistan (Pvt) Ltd. Karachi	Baig Tower, Plot No: E-6, Block 7&8, Central Commercial Area, Cooperative Housing Society Karachi.	13-06-2025



**Deputy Director (Lab)
SEPA, Karachi**