SINDH MADRESSATUL ISLAM UNIVERSITY



Aiwan-e-Tijarat Road, Karachi-74000. Phones: +92-21-99217501-02-03 Ext: 324 Fax:+92-21-99217504 Email: info@smiu.edu.pk, URL http://www.smiu.edu.pk/

NO. SMIU/PC/MC/ Pack-2 (RW)/Re-Tend/2022/50

Date: 25th May, 2022

Say No To Corruption

RE-TENDER NOTICE

Kill Corruption

Sealed bids are invited on standard bidding documents (SBDs) from interested contractors/firms for the following work. The tender shall be based on the single stage – Two envelope procedure under Rule No 46 (2) of SPPRA-Rules 2010 (Amended-2019/updated). The bidders should submit two separate sealed envelopes, one envelope should contain Technical Proposal and other envelope should contain the Financial Proposal. Both envelopes should be clearly marked

S.No.	Name of Work	Security	Estimated Cost (Rs. In Millions)	Tender Fee	Time for Completion
	Development of Sindh Madressatul Islam University (SMIU) Campus at Education City Malir, Karachi (Lot #2, Admin. Block & Common Facilities and Lot #3, Male & Female Students Hostel) Remaining Works.	2% of Bid	728.009 (M)	Rs. 10,000/-	15 Months

Terms & Conditions:

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- 1- Tender documents can be obtained against the written request on company letter head along with Proprietor's CNIC copy/authorized nominee/PEC/NTN & SRB from the office of the Project Coordinator, Malir campus, Sindh Madressatul Islam University, Main Campus, Aiwan-e-Tijarat Road behind Habib Bank Plaza, Karachi with a Pay Order / Demand Draft as Tender Fee mentioned above (Non-Refundable) in favour of Sindh Madressatul Islam University, Karachi on any working day during office hours from Tuesday, 7th June-2022 to Tuesday, 21st June 2022 and can be downloaded from SPPRA website: www.smiu.edu.pk
- 2- The filled Sealed Tenders will be received back on Wednesday, 22nd. June- 2022 by 14:30 hours at the Conference Room No. 02, First Floor Main building at Sindh Madressatul Islam University, Aiwan-e- Tijarat Road Behind Habib Bank Plaza, Karachi and will be opened on same day at 15:00 hours before the Procurement Committee and the bidders or their authorized representatives who wish to be present. After completion of Technical Proposals, Financial Proposals will be opened before the technically qualified bidders and they will be informed about date and time in due course of time through their e mail addresses and by courier service accordingly.

3- Mandatory Requirment:

- a. Valid registration with Pakistan Engineering Council (PEC) category C-2 or above in the relevant field of specialization of work in CE 01, CE09, CE10, EE01, EE02, EE04, EE05, EE07 and ME02.
- b. Registration with Sindh Revenue Board (SRB) Government of Sindh with STN Certificate with activated status.
- c. Registration with Income tax department (NTN certificates) with activated status in Federal Board of Revenue.

4- Eligibility Criteria: As per Appendix-M to Bid in Condition of Contract Volume-I.

5- Bid Validity Period is 90 days.

6- The earnest money at the rate of 2% of bid price should be submitted along with Bid in shape of Call Deposit or Pay order or Demand Draft or a Bank Guarantee issued by a scheduled bank in Pakistan or from foreign bank duly guaranteed by a schedule bank in Pakistan in favour of Sindh Madressatul Islam University, Karachi. The Bid Security shall be placed in an Envelope of Financial Bid/Proposal and Not in Technical Bid/Proposal.

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- 7- Conditional bid and bid without earnest money shall not be considered.
- 8- Bids must be offered on the prescribed bidding documents issued by Sindh Madressatul Islam University (SMIU), Karachi or downloaded from SPPRA/SMIU website.
- 9- In case of downloading the tender documents from SPPRA or SMIU website, the tender fee is required to be submitted along with the bid.
- 10- Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of SPPRA Rules-2010 (amended up to date).
- 11- In case any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday, the tender shall be submitted/opened on the next working day at the same time and venue.

کریشن ناسور ہے

بدعنواني گهٽابو، باڪستان وڌايو

Äroject Coordinator Malir Campus, SMIU, Karachi.

SINDH MADRESSATUL ISLAM UNIVERSITY

CORRIGENDUM/ADDENDUM NO. 1

Issued on JUNE 13, 2022.

WORKS: DEVELOPMENT OF SINDH MADRESSATUL ISLAM UNIVERSITY (SMIU) CAMPUS AT EDUCATION CITY MALIR, KARACHI (LOT #2, ADMIN. BLOCK & COMMON FACILITIES AND LOT #3, MALE & FEMALE STUDENTS HOSTEL) REMAINING WORKS

Notice No: SMIU/PC/MC/Pack-2 (RW)/Re-Tend/2022/50 dated 25th May 2022

SUBJECT: CORRIGENDUM/ADDENDUM No. 1

THE FOLLOWING DETAILS IN THIS CORRIGENDUM/ADDENDUM FORM PART OF THE TENDER DOCUMENTS FOR SUBJECT WORKS AND SHALL SUBSEQUENTLY BECOME A PART OF THE CONTRACT DOCUMENTS.

- The rates of schedule items in the Bill of Quantities of Male Student Hostel building Super Structure Works has been corrected as per PWD Schedule-2022. Consequently, the Engineer's Estimates for the subject works enhanced to Rs.751.750 M.
- 2. The Pre-bid meeting shall now be held on **22nd June 2022** at the same venue as mentioned in the Notice.
- 3. The last date for obtaining tender documents has been extended from 21st June 2022 to **28th June 2022**.
- 4. Consequently, sealed bids shall now be received on 29th June 2022 at 1430 hours at conference room No.2, First Floor Main Building at Sindh Madressatul Islam University, Aiwan-e-Tijarat Road Behind Habib Bank Plaza, Karachi and shall be opened on the same date at 1500 hours before the procurement committee of SMIU and bidder's authorized representatives who may wish to be present.

Attachments to this corrigendum/Addendum:-

1. Corrected Pages (1 to 6) of Bill of Quantities of Male Student Hostel building.

Reference: Re-Tender Notice Published in Daily Dawn, Daily Jang, Karachi and Daily Kawish, Hyderabad dated 4th June 2022 vide INF.KRY.NO.2582/2022.

END OF CORRIGENDUM/ADDENDUM NO.1



Page 1 of 1

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CORRIGENDUM/ADDENDUM No.1 (Attachement) Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

		Package-2
S.No	Description	Amount (Rs.)
	SCHEDULE (TEM	
1	EARTH WORKS	2,612,125
2	SUB STRUCTURE	11,205,641
3	SUPER STRUCTURE	44,283,160
4	MASONRY WORKS	10,825,073
5	THERMAL & MOISTURE PROTECTION	957,677
6	METAL WORKS	10,437,726
7	WOOD WORKS	7,799,942
8	FLOOR FINISHES	11,700,667
9	WALL FINISHES	15,674,890
10	CEILING FINISHES	2,788,800
11	EXTERNAL FINISHES (BUILDING)	14,242,019
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	194,065
	Total of Schedule Items - A Premium on Items of PWD Schedule-2022	132,721,785
	Total of Schedule Items - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
2	SUB STRUCTURE	
3	SUPER STRUCTURE	
4	MASONRY WORKS	
5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	wood works	
8	FLOOR FINISHES	
9	WALL FINISHES	THE PROPERTY
10	CEILING FINISHES	
11	EXTERNAL FINISHES (BUILDING)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B TOTAL CARRIED TO GRAND SUMMARY (A+B)	

EA Consulting (Pvt) Ltd.						Student Hostel M (Structure Wor		
.No	PWD Schedule	Description	Qty	Unit	Package-2			
	2022 Ref.No	022 Ref.No		(Sch. Rate)	Rate (RS)	Amount (RS)		
	2	in fan in de staar wat in de staar een de staar weer weer de staar de staar de staar de staar de staar de staar				12		
3		SUPER STRUCTURE Note: All RCC Concrete will be used only Ready mixed.						
3.1	Code -114 Item # 4+135+138	REINFORCED CONCRETE WORKS Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 4500 lbs. per sq. inch (31.04 N/mm2 at 28 days) with a mix not leaner than 1:1:2 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.						
	ltem #	Columns (Cylindrical Strength 4000 Psi)						
	24+135+138	Ground Floor	0 Cft	100 Cft	64,028.94	-		
	Item # 24+135+138+92 Item #	First Floor	0 Cft	100 Cft	66,840.80	-		
	24+135+138+ 92+93 Item # 24+135+138+	Second Floor	0 Cft	100 Cft	69,051.39	-		
3.2	Code -114	Roof Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3750 lbs. per sq. inch (25.86 N/mm2 at 28 days) with a mix not leaner than 1:1-1/2:3 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor etc. complete in all respects as per drawing,, standard, specifications and as directed by the Engineer.	0 Cft	100 Cft	71,261.98	-		
	ltem #	Columns (Cylindrical Strength 3125 Psi)						
	24+134+137	Ground Floor	1934 Cft	100 Cft	56,426.81	1,091,295		
	Item #	First Floor	1892 Cft	100 Cft	59,238.27	1,120.788		
	Item #	Second Floor	2717 Cft	100 Cft	61,448.86	1,669.566		
	24+134+137+ 92+93+93	Roof	436 Cft	100 Cft	63.659.45	277.555		

CORRIGENDUM/ADDENDUM No.1 (Attachement)

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Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Male (Structure Works)

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	BILL OF QUANTITIES					,
\$.No	PWD Schedule 2022 Ref.No	Description	Qty	Unit	Pack	age-2
				(Sch. Rate)	Rate (RS)	Amount (RS)
3.3	Code -114			44, Aug. 2007, 53 1 1	111100000	12 (1991)
	0000-114	Ploviding and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 4500 lbs. per sq. inch (31.04 N/mm2 at 28 days) with a mix not leaner than 1:1:2 in straight walls more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.				
	ltem #	RCC Wall / Shear Wall (Cylindrical Strength 4000 Psi)				
	30+135+138 Item #	Ground Floor	0 Cft	100 Cft	58,813.05	
	30+135+138+92 Item # 30+135+138+92+9	First Floor	0 Cft	100 Cft	61,624.51	-
	3	Second Floor	0 Cft	100 Cft	63,835.10	-
	30+135+138+ 92+93+93	Roof	0 Cft	100 Cft	66,045.69	
		Total Carried to Collection				4,159,203
3.4	Code -114	Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in straight beams lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in basement and ground floor etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. Beams /Arches/ purdi / bracing / lintels / nibs / sills / coping / parapet wall /bands/around opening and projections (Cylindrical Strength 2500 Psi)				
	ltem # 38+136	Ground Floor	1707 Cf	100 Cft	47.322.89	807.802
	ltem # 38+136+92	First Floor	2878 Cf	t 100 Cft	50,134.35	1,442.867
	ltem # 38+136+ 92+93	Second Floor	2909 Cf	100 Cft	52.344.94	1.522,714
	ltem # 38+136+ 92+93+93	Roof	180 Cf	t 100 Cft	54.555.53	98.200

Page 3 of 6

CORRIGENDUM/ADDENDUM No.	1	(Attachement)
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Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Male (Structure Works)

		BILL OF QUANTITIE	5			(shockine wo
No	PWD Schedule 2022 Ref.No	Description	Qty	Unit (Sch. Rate)	Pa	ckage-2
	THERE SHOW AND AND ADDRESS OF			(SCH. KOle)	Rate (RS)	Amount (RS)
						12
3.5		Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in ordinary slab more than 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
		Slab i/c projections (Cylindrical Strength 2500 Psi)				
	Item # 57+136	Ground Floor	3993 Cft	100 Cft	43,716.64	1,745,60
	Item # 57+136+92	First Floor	766 Cft	100 Cft	46,528 .10	356,40
	92+93	Second Floor	892 Cft	100 Cft	48,738.69	434,74
	Item # 57+136+ 92+93+93	Roof	0 Cft	100 Cft	50,949.28	
0.4		Total Carried to Collection				6,408,34
3.6	Code-114	Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. Inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in straight stairs and landing of required section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				0,400,34
		Stair Case / steps /seats (Steps, Landing & Waist slab) (Cylindrical Strength 2500 Psi)				
	Item # 50+136	Ground Floor	182 Cft	100 Cft	57.830.03	105.251
	ltem # 50+136+92		371 Cft	100 Cft	60.641.49	224.980
	92+93	Second Floor	371 Cft	100 Ctt	62.852.08	233.181

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CORRIGENDUM/ADDENDUM No.1 (Attachement)

Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Male (Structure Works) 30.

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	BILL OF QUANTITIE	S			(Structure Works)
PWD Schedule 2022 Ref.No	Description	Qtv	Unit	Pac	kage-2
2				Rate (RS)	Amount (RS)
Code -114	mini and down gauge having a minimum works				
Item # 114+136+(127x3), Code -114	OH Water Tank Bottom Slab (Cylindrical Strength 2500 Psi) Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in straight walls in over head water tank bins, bunkers, intze tanks and silo up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.	162 Cft	100 C†	65.270.28	105.738
ltem # 112+136+(127x3),	OH Water Tank Walls (Cylindrical Strength 2500 Psi)	200 Cft	100 Cft	68.265.97	136.532
	Total Carried to Collection				805.682
llem #	with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. Inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.	116 Cft	100 C#	59.662.68	69.209
	2022 Ref.No Code -114 Ltem # 114+136+(127x3), Code -114 Ltem # 112+136+(127x3), Code -114	PWD Schedule 2022 Ret.No Description Code -114 Providing and laying reinforced commit concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. Inch 120.69 N /mm 2 at 28 days) with a mix not leaner than 1:24 in a square of rectangular bottom slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer. Item # OH Water Tank Bottom Slab (Cylindrical Strength 2500 Psi) Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. Inch (20.69 N /mm 2 of 28 days) with a mix not leaner than 1:24 in straight walls in over head water tank bins, burkers, intze tanks and silo up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. Item # OH Water Tank Walls (Cylindrical Strength 2500 Psi) Code -114 Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. Inch (20.69 N /mm 2 of 12 8 days) with a mix not leaner than 1:24 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its r	PWD Schedule 2022 Ref.No Description Ory Code-114 Providing and laying tenforced cement concrete with using crushed graded boulders 3/4" inch [19 mm] and dawn gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch [20.69 N /mm 2 of 28 days) with a mix not leaner than 1:2:4 in a square of rectangular bottom stob of over head water tank up to a height of 30 teel (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard specifications and as directed by the Engineer. 162 Cft Item # OH Water Tank Bottom Stab 162 Cft Code-114 Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch [19 mm] and down gauge having a minimum works cube crushing strength c3300 lbs. per sq. inch (20.69 N /mm 2 of 28 days) with a mix not leaner than 1:2:4 in straight wals in over head water tank bins.bunkes, intze tanks and slup to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement etc. complete in all respects as per drawing. standard specifications and as directed by the Engineer. Item # OH Water Tank Walls 200 Cft Code-114 Providing and jaying reinforced cement concrete with using crushed graded boulders 3/4" inch [19 mm] and down gauge having a minimum works cube crushing strength of 300 lbs. per sq. inch (20.67 N /mm 2 of 28 days) with a mix not leaner tan 1:2:4 in roof stab of over head water tank up to a height of 30 feet [9 m] above ground including torm works and its removal, com	PWD Schedule 2022 Ret No Description Ory Unit (Sch. Rate) Code -114 Providing and laying reinforced contant controlled with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per 1g, lach (20.69 N./mm 2 of 28 dows) with a mix not learner than 1:24 in a square of rectongular boulant stab of over head water tank up to a height of 30 feet (9 m) above ground including from works and its removal. compacting and laying reinforced complete buil excluding the cast of reinforcement .etc. complete buil excluding the cast of reinforcement .etc. complete buil excluding the cast of reinforcement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per 1g, linch (20.69 N/mm 2 of 28 doys) with a mix not learner than 1:24 in straight walls in over head water tank bins. burkes: intriz tanks and slo up to a height of 30 feet (9 m) above ground including form works and its removal. compacting and cuing etc. complete but excluding the cost of reinforcement etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. 100 CH Item # DH Water Tank Walls 200 CH 100 CH Item # DH Water Tank walls 200 CH 100 CH Item # DH Water Tank walls 200 CH 100 CH Item # DH Water Tank walls 200 CH 100 CH Item # DH Water Tank walls 200 CH 100 CH Item # DH Water Tank walls 200 CH 100 CH <	PWD Schedule 2022 Ref No Description Oty Unit (sch. Role) Code -114 Providing and damp inflated content concrete with using crusted graded boulders 3/41 inch [19 mm] and dawn gauge having a minimum works cube crusting strangth of 3000 lbs. per 14, inch 120 § N / mm 2 at 28 days) with a mix not learer than 124 in a space clangular bottom sibo of over head water that up to a height of 30 feel (9 m) above ground including medicarement i.c. complete n oil respects a per drawing, standard seedleding the cost of reinforcement electromy specifications and a directed by the Engineer. 162 Ctf 100 Ctf 65.270.281 Hem # OH Water Tank Boltom Stab 162 Ctf 100 Ctf 65.270.281 114+13e+(127x3); (Cylindrical Strength 2500 Fsi) 162 Ctf 100 Ctf 65.270.281 Code -114 Providing and lowing reinforced cement concrete with using crusted graded boulders 3/4" inch [19 mm] and dawn gauge having a minimum works cube crusting strength of 3000 lbs, per 14, linch (20.4 P / Mm 2 of 28 day) with a mix not learer than 1:24 in straight wolls in over nead water tark bins. burkers, inter forks and sile up to a height of 30 feel (9 m) above ground including form works and its removal, compacting and cuing etc. complete but excluding the cost of reinforcement elec- complete ind respects ob per diversity. Inch [19 mm] and dawn gauge having a minimum works cube crusting strength of 3000 lbs, per 9, linch (20.4 P / fm/ 21 28 day) with a mix not learer than 1:24; in crofs bo for everthe day date cube crusting strength of 3000 lbs, per 9, linch (20.4 P / Mater Tank Walls 200 Ctf 100 Ctf

Page 5 of 6

CORRIGENDUM/ADDENDUM No.1 (Attachement)

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Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Male (Structure Works)

	PWD Schedule		01	Unit	Pack	kage-2	
S.No	2022 Ref.No	Description	Qty	(Sch. Rate)	Rate (RS)	Amount (RS)	
		a anna 1997 a suada a companya a A companya a					
3.10	Code -114	Providing & Laying reinforced cement concrete with using crushed graded boulders 3/4" (19mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N/mm2 at 28 days) with a mix not leaner than 1:2:4 in ordinary slab 5 inches (127 mm) to 6 inches (152 mm) thick including formwork & its removal compacting & curing etc. but excluding the cost of reinforcement in basement plinth & ground floor etc. complete in all respects as per drawings standards specifications and as directed by the Engineer.					
		(Cylindrical Strength 2500 Psi)					
	Item # 56+136	Ground Floor	2876 Cft	100 Cft	45,586.77	1,311,076	
	Item # 56+136+92	First Floor	5540 Cft	100 Cft	48,398.23	2,681,262	
	Item # 56+136+ 92+93	Second Floor	5540 Cft	100 C#	50 (09 92	2,803,729	
	72+75	Second Floor	5540 CT	100 Cft	50,608.82	2,003,729	
	Item # 56+136+ 92+93+93	Roof	419 Cft	100 Cft	52,819.41	221.313	
3.11	Code -114	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).	×				
	ltem # 166	Ground Floor	15315 Kg	Kg	254.51	3,897,821	
	Item # 166+174	First Floor	34016 Kg	Kg	258.95	8,808,443	
	ltem # 166+174+175 166+174+175	Second Floor	43408 Kg	Kg	263.39	11,433,233	
	+175	Roof	6287 Kg	Kg	267.83	1.683.847	
	1	Total Carried to Collection				32,909,933	
		COLLECTION Page No -7			THE PART	4,159.203	
		Page No -8				6,408,342	
		Page No -9			real	805,682	
		Total from this Page				32,909,933	
					•		

SINDH MADRESSATUL ISLAM UNIVERSITY

CORRIGENDUM NO. 2

Issued on JUNE 14, 2022.

WORKS: DEVELOPMENT OF SINDH MADRESSATUL ISLAM UNIVERSITY (SMIU) CAMPUS AT EDUCATION CITY MALIR, KARACHI (LOT #2, ADMIN. BLOCK & COMMON FACILITIES AND LOT #3, MALE & FEMALE STUDENTS HOSTEL) REMAINING WORKS

Notice No: SMIU/PC/MC/Pack-2 (RW)/Re-Tend/2022/50 dated 25th May 2022

SUBJECT: CORRIGENDUM No. 2

THE FOLLOWING DETAILS IN THIS CORRIGENDUM FORM PART OF THE TENDER DOCUMENTS FOR SUBJECT WORKS AND SHALL SUBSEQUENTLY BECOME A PART OF THE CONTRACT DOCUMENTS.

1. Some rates of schedule items in the Bill of Quantities of all buildings has been corrected as per PWD Schedule-2022. Consequently, the Engineer's Estimates for the subject works enhanced to **Rs.765.751 M**.

Note: Similar pages/items in the original Bill of Quantities and last issued Addendum/Corrigendum No.1 shall substitute by the pages/items of this Corrigendum.

Attachments to this Corrigendum:-

1. Corrected Pages (1 to 13) of Bill of Quantities.

Reference: Re-Tender Notice Published in Daily Dawn, Daily Jang, Karachi and Daily Kawish, Hyderabad dated 4th June 2022 vide INF.KRY.NO.2582/2022.

END OF CORRIGENDUM NO.2

Development of Sindh Madressatul Islam University Campus At Education City, Karachi

Administration Block (Civil Works)

BILL OF QUANTITIES

6 N		Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	
1	EARTH WORKS	2,188,348
2	SUB STRUCTURE	14,131,637
3	SUPER STRUCTURE	67,934,610
4	MASONRY WORKS	9,335,037
5	THERMAL & MOISTURE PROTECTION	1,177,901
6	METAL WORKS	8,981,800
7	wood works	5,710,825
8	FLOOR FINISHES	8,596,644
9	WALL FINISHES	12,412,868
10	CEILING FINISHES	2,849,367
11	EXTERNAL FINISHES (BUILDING)	7,729,418
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	427,640
	Total of Schedule Items	141,476,095
	Premium on Items of PWD Schedule-2022	
	Total of Schedule Items With Premium - A	
B	NON-SCHEDULE ITEM	
2 3		
3 4	SUPER STRUCTURE MASONRY WORKS	
4 5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	WOOD WORKS	
, 8	FLOOR FINISHES	
9	WALL FINISHES	
10	CEILING FINISHES	
11	EXTERNAL FINISHES (BUILDING)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B	
	TOTAL CARRIED TO GRAND SUMMARY (A+B)	

CORRIGENDUM No.2 (Attachement) Development of Sindh Madressatul Islam University Campus At Education City, Karachi

	-	
BILL	OF	QUANTITIES

				11-11	Pacl	(age-2
S.No	PWD Schedule 2022 Ref.No	Description	Qty	Unit (Sch. Rate)	Rate (RS)	Amount (RS)
1	2	3	4	5	6	7
3.8	Code -114	Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
3.9	Item # 118+136+(127x2), Code -114	OH Water Tank Top Slab (Cylindrical Strength 2500 Psi) Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).		100 Cft	57,678.88	36,914
	Item # 166	Ground Floor	59114 Kg	Kg	282.45	16,696,749
	ltem # 166+174	First Floor	52248 Kg	-	286.89	14,989,429
	Item # 166+174+175 Item # 166+174+175	Second Floor	43699 Kg		291.33	12,730,830
	+175	Roof	4925 Kg	Kg	295.77	1,456,667
		Total Carried to Collection				45,910,589
		COLLECTION				
		Page No -7				7,992,989
		Page No -8				12,905,538
		Page No -9				1,125,494
		Total from this Page				45,910,589
		Total Carried to Summary				67,934,610

CORRIGENDUM No.2 (Attachement) Development of Sindh Madressatul Islam University

Campus At Education City, Karachi

Cafeteria (Civil Works)

BILL OF QUANTITIES

C N a	Description	Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	(10.)
1	EARTH WORKS	319,938
2	SUB STRUCTURE	6,508,895
3	SUPER STRUCTURE	5,369,199
4	MASONRY WORKS	829,261
5	THERMAL & MOISTURE PROTECTION	186,812
6	METAL WORKS	1,238,437
7	wood works	467,016
8	FLOOR FINISHES	594,935
9	WALL FINISHES	480,735
10	CEILING FINISHES	169,545
11	external finishes (building)	498,373
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	731,481
	Total of Schedule Items Premium on Items of PWD Schedule-2022	17,394,626
	Total of Schedule Items with Premium - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
2	SUB STRUCTURE	
3	SUPER STRUCTURE	
4	MASONRY WORKS	
5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	wood works	
8	FLOOR FINISHES	
9	WALL FINISHES	
10	CEILING FINISHES	
11	external finishes (building)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B	
	TOTAL CARRIED TO GRAND SUMMARY (A+B)	

Development of Sindh Madressatul Islam University

Campus At Education City, Karachi

Cafeteria (Structure Works)

BILL OF QUANTITIES Package-2 **PWD Schedule** Unit Description S.No Qty 2022 Ref.No (Sch. Rate) Rate Amount (RS) (RS) 1 2 3 4 11 12 3.6 Code -114 Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. OH Water Tank Top Slab Item # 118+136 14 Cft (Cylindrical Strength 2500 Psi) 100 Cft 53,711.28 7,520 3.7 Code -114 Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer). Item # 166 Ground Floor 13119 Kg 282.45 3,705,462 Kg **Total Carried to Collection** 3,712,982 COLLECTION Page No -7 1,605,095 Page No -8 51,122 3,712,982 Total from this Page **Total Carried to Summary** 5,369,199

Development of Sindh Madressatul Islam University Campus At Education City, Karachi

Library (Civil Works)

r	BILL OF QUANTITIES	
C No.	Dessintian	Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	
1	EARTH WORKS	968,463
2	SUB STRUCTURE	25,093,544
3	SUPER STRUCTURE	62,602,709
4	MASONRY WORKS	3,818,678
5	THERMAL & MOISTURE PROTECTION	843,286
6	METAL WORKS	4,482,227
7	wood works	2,363,480
8	FLOOR FINISHES	9,646,568
9	WALL FINISHES	7,103,166
10	CEILING FINISHES	2,753,660
11	EXTERNAL FINISHES (BUILDING)	3,727,806
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	17,021
	Total of Schedule Items Premium on Items of PWD Schedule-2022	123,420,608
	Total of Schedule Items with Premium - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
2	SUB STRUCTURE	
3	SUPER STRUCTURE	
4	MASONRY WORKS	
5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	wood works	
8	FLOOR FINISHES	
9	WALL FINISHES	
10	CEILING FINISHES	
11	EXTERNAL FINISHES (BUILDING)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B	
	TOTAL CARRIED TO GRAND SUMMARY (A+B)	

Development of Sindh Madressatul Islam University

BILL OF QUANTITIES

Campus At Education City, Karachi

Library (Structure Works)

Package-2 **PWD Schedule** Unit S.No Description Qtv 2022 Ref.No (Sch. Rate) Amount Rate (RS) (RS) 4 5 11 12 1 2 3 Providing and laying reinforced cement concrete 3.10 Code -114 with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. OH Water Tank Top Slab Item # 88 Cft 100 Cft 57,678.88 (Cylindrical Strength 2500 Psi) 50,757 118+136+(127x2), Providing and laying hard grade ribbed deformed 3.1 Code -114 (minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer). Item # 166 Ground Floor 37759 Kg Kg 282.45 10,665,030 Item # 166+174 First Floor 35917 Kg Кg 286.89 10,304,228 Item # 166+174+175 Roof 291.33 10,472,148 35946 Kg Kg Item # 166+174+175 +175 Upper Roof 34390 Kg 295.77 10,171,530 Kg **Total Carried to Collection** 41.663.693 COLLECTION Page No -7 4,604,504 Page No -8 15,257,325 Page No -9 1,077,187

Total from this Page

Total Carried to Summary

62,602,709

41,663,693

Development of Sindh Madressatul Islam University Campus At Education City, Karachi

Student Welfare Center (Civil Works)

1

BILL OF QUANTITIES

		Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	
1	EARTH WORKS	419,838
2	SUB STRUCTURE	8,502,470
3	SUPER STRUCTURE	34,860,766
4	MASONRY WORKS	5,266,179
5	THERMAL & MOISTURE PROTECTION	1,885,317
6	METAL WORKS	3,412,243
7	wood works	2,052,204
8	FLOOR FINISHES	5,775,653
9	WALL FINISHES	7,488,140
10	CEILING FINISHES	635,570
11	EXTERNAL FINISHES (BUILDING)	4,162,028
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	1,159,696
	Total of Schedule Items Premium on Items of PWD Schedule-2022	75,620,104
	Total of Schedule Items with Premium - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
2	SUB STRUCTURE	
3	SUPER STRUCTURE	
4	MASONRY WORKS	
5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	WOOD WORKS	
8	FLOOR FINISHES	
9	WALL FINISHES	
10		
11	EXTERNAL FINISHES (BUILDING)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B	
	TOTAL CARRIED TO GRAND SUMMARY (A+B)	

Development of Sindh Madressatul Islam University

Student Welfare Center (Structure Works)

Campus At Education City, Karachi **BILL OF QUANTITIES**

	PWD Schedule	WD Schedule		Unit (Sch. Rate)	Package-2	
S.No	2022 Ref.No	Description	Qty		Rate (RS)	Amount (RS)
1	2	3	4	5	6	7 = 4 x 6
3.9	Code -114	Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard, specifications and as directed				
3.10	Item # 118+136 Code -114	OH Water Tank Top Slab (Cylindrical Strength 2500 Psi) Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpa)) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).	48 Cft	100 Cft	53,711.28	25,781
	ltem # 166	Ground Floor	28794 Kg	Kg	282.45	8,132,865
3.11	Code -119	STEEL STRUCTURE WORKS (TRUSSES) Providing and fixing M. S. tees, angles and flats including welding all the sides of the section at the junction, gusset plates where required bolts, nuts etc. complete with hoisting and erecting in position in steel trusses, frames, towers etc. of any design in ground floor etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.	20774 Ng	κġ	202.40	0,102,000
	ltem # 42	Ground Floor	58773 Kg	Kg	344.46	20,244,948
3.12	Code -122	PAINTING ON STEEL STRUCTURE (TRUSSES) Providing and applying painting iron work with enamel paint of approved make and shade two coats over and including the cost of one coat of priming complete at any height in any floor. etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
	ltem # 158	Ground Floor	37844 Sft	100 Sft	5,819.10	2,202,180
		Total Carried to Collection				30,605,774
		COLLECTION				
		Page No -7				4,174,300
		Page No -8				80,692
		Total from this Page				30,605,774
		Total Carried to Summary				34,860,766

CORRIGENDUM No.2 (Attachement) Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

		Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	
1	EARTH WORKS	2,612,125
2	SUB STRUCTURE	11,205,641
3	SUPER STRUCTURE	47,049,947
4	MASONRY WORKS	10,825,073
5	THERMAL & MOISTURE PROTECTION	957,677
6	METAL WORKS	10,437,726
7	wood works	7,799,942
8	FLOOR FINISHES	11,700,667
9	WALL FINISHES	15,674,890
10	CEILING FINISHES	2,788,800
11	EXTERNAL FINISHES (BUILDING)	14,242,019
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	194,065
	Total of Schedule Items - A Premium on Items of PWD Schedule-2022	135,488,572
	Total of Schedule Items - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
2	SUB STRUCTURE	
3	SUPER STRUCTURE	
4	MASONRY WORKS	
5	THERMAL & MOISTURE PROTECTION	
6	METAL WORKS	
7	WOOD WORKS	
8	FLOOR FINISHES	
9	WALL FINISHES	
10	CEILING FINISHES	
11	EXTERNAL FINISHES (BUILDING)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B TOTAL CARRIED TO GRAND SUMMARY (A+B)	

EA Consulting (Pvt) Ltd.

CORRIGENDUM No.2 (Attachement) Development of Sindh Madressatul Islam University

Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Male (Structure Works)

S.NO 2022 Ref.No Description City (Sch. Refe) Rate (RS) Am (R 3.10 Code -114 Providing & Loying reinforced cement concrete with using crusted graded boulders 3/4" (19mm) and down gouge howing a minimum winds cube crusting steergin of 3000 bs. per sq. Inch (20.04) 1 1 3.10 Code -114 Providing & Loying reinforced cement concrete with using crusted graded boulders 3/4" (19mm) and down gouge howing a minimum winds cube crusting steergin of 3000 bs. per sq. Inch (20.04) 1 1 1 and character steer steered steered steered steered steered composition of as official steered by the Engineer. 1 1 1 Bit of Cyrindrical Steering 124 In archive Engineer. 1 100 Cft 45.586.77 1 1 Item # 56+136 Ground Floor 2876 Cft 100 Cft 45.586.77 1 1 Item # 56+136 Ground Floor Statu (1100 Cft 45.386.77 1 3.11 Code -114 Providing and laying hord grade fibbed deformed (minimum yield point 60.000 pi or 414 Moo) reinforcement boos with & Including the cost of straightening. cubing steeling with Sinding weightee, cost of chais and with sole. In adia indexing, standard, specifications and sole fibre and starwing the adia steel fibre decording to be bar end and proceed to ybe fibre decording to be adia schedie to proved traightening. cubing steeling schedie proved traightening. cubing schedie deformed (minimum yield point 60.000 pi or 414 Moo) reinforcement boos with, adia in dawin	PWD Schedule	nedule		Unit (Sch. Rate)	Package-2	
3.10 Code-114 Providing & Laying reinforced coment concrete with down gouge having or minimum works cube crushing strength of 300 lbs. per sq. heb (26.9 km) and come crushing strength of 300 lbs. per sq. heb (26.9 km) and cube crushing strength of 300 lbs. per sq. heb (26.9 km) and cube crushing strength of 300 lbs. per sq. heb (26.9 km) and cube crushing strength of 300 lbs. per sq. heb (26.9 km) and cube crushing strength of 300 lbs. per sq. heb (26.9 km) and cube crushing strength of a crushed crushing strength or etc. complete h all respects as per drawing strength of 100 Cft 45,586.77 1 Item # 56+136 Ground Roor 2876 Cft 100 Cft 45,586.77 1 Item # 56+136 Ground Roor 5540 Cft 100 Cft 48,378.23 2 Item # 56+136 Second Rioor 5540 Cft 100 Cft 52,819.41 3.11 Code-114 Providing and laying hard grade fibbed deformed (minimum yield point 60.00 pai or 414 Mpo) reinforcement bars with & including the cost of strengthering, cutting, bending, without whe cost of child cons for future externation.etc. complete in all individe prepared by he contractor and approved by the Engineer in Council points in the drawing, stondard: specifications and write etc. in all kinds of RCC work in fourtable, breaked approved by the Engineer in the drawing, stondard; specifications and write etc. in all kinds of RCC work in fourtable, breaking breaking breaked by the Engineer in Council points in t	S NO	Description	Qty			Amount (RS)
Jien # 166 Ground Roym Groyman Groyman Gr			4		11	12
Item # 56+136 Ground Floor 2876 Ctft 100 Ctft 45,586.77 1 Item # 56+136+92 First Floor 5540 Ctft 100 Ctft 48,398.23 2 Item # 56+136+ Second Floor 5540 Ctft 100 Ctft 48,398.23 2 Item # 56+136+ Second Floor 5540 Ctft 100 Ctft 50,608.82 2 Item # 56+136+ Second Floor 5540 Ctft 100 Ctft 52,819.41 3.11 Code -114 Providing and laying hard grade ribbed deformed finding, binding, wastage, and such averdage as are not shown in the drawings, placing in position on cement concrete 12.24 precast or Ms. chairs, lying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including schedule prepared by the contractor and paroved by the Engineer. Kg 282.45 44 Item # 166 Ground Floor 15315 Kg Kg 281.41 100 ctft 548.89 9 Item # 166 Ground Floor 15315 Kg Kg 282.45 44 Item # 166 Ground Floor 15315 Kg Kg 291.33 12 166+1724+175 Second Floor	3.10 Code -114	using crushed graded boulders 3/4" (19mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N/mm2 at 28 days) with a mix not leaner than 1:2:4 in ordinary slab 5 inches (127 mm) to 6 inches (152 mm) thick including formwork & its removal compacting & curing etc. but excluding the cost of reinforcement in basement plinth & ground floor etc. complete in all respects as per drawings standards specifications and as directed by the Engineer. Slab i/c projections				
Item # 56+136+92 First Floor 5540 Cft 100 Cft 48,398,23 2 Item # 56+136+92 First Floor 5540 Cft 100 Cft 48,398,23 2 Item # 56+136+ Second Floor 5540 Cft 100 Cft 50,608,82 2 Item # 56+136+ Providing and laving hard grade ribbed deformed (minimum yield point 60,000 pi or 414 Mpo) reinforcement bars with & including the cost of straightening, cutting, bending, binding, watage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 12:4 precast or Ms. chair, tying with binding wite, cost of chairs and wire setc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including schedule prepared by the Engineer. Item # 166 Item # 166 Ground Floor 15315 Kg Kg 282.45 Item # 166+174+175 First Floor 34016 kg Kg 291.33 166+174+175 Roof 43408 kg Kg 291.33 12 Total Carried to Collection						
Item # 56+136+ Second Floor 5540 Cft 100 Cft 50,608.82 2 Item # 56+136+ 22+93+93 Roof 419 Cft 100 Cft 52,819.41 3.11 Code -114 Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpo) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overtaps as are not shown in the drawings, placing in position on cement concrete 12:4 precast or Ks. choirs, bring with binding wise, cost of chairs and wires etc., in all kinds of RCC work in foundation, basement, plinth and ground floor of building including specifications and as directed by the Engineer. Ison to be cut and placed in position of any level according to the Bro placed in position of any level according to the Bro placed in position of any level according to the Bro placed in position of any level according to the Bro placed in position of any level according to the Bar bending schedule prepared by the Engineer). Item # 166 Item # 166 Ground Floor 15315 Kg Kg 286.89 9 Item # 166+174 First Floor 34016 Kg Kg 291.33 12 Item # 166+174 First Floor 43808 Kg Kg 291.33 12 Item # 166+174 First Floor 580 Floor 581 Kg 295.77 1 Item # 166+174 First Floor 580 Floor 581 Kg	Item # 56+136	Ground Floor	2876 Cft	100 Cft	45,586.77	1,311,076
92+93 Second Floor 5540 Cft 100 Cft 50,608.82 2 Item # 54+136+ 92+93+93 Roof 419 Cft 100 Cft 52,819.41 3.11 Code -114 Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpo) straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms, chairs, hying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and a directed by the Engineer. (Bars to be cut and placed in position of any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer). Kg 282.45 4 Item # 166 Ground Floor 15315 Kg Kg 286.89 9 166+174+175 First Floor 43408 Kg Kg 295.77 1 Total Carried to Collection Second Floor Total Carried to Collection Solution 53 Collection		First Floor	5540 Cft	100 Cft	48,398.23	2,681,262
92+93+93 Roof 419 Cft 100 Cft 52,819,41 3.11 Code -114 Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpd) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard . specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer). 15315 Kg Kg 282.45 4 Item # 166 Ground Floor 15315 Kg Kg 286.89 9 Item # 166 Ground Floor 43408 Kg Kg 291.33 12 Item # 166+174 First Floor 43408 Kg Kg 295.77 1 Item # 166 Roof 6287 Kg Kg 295.77 1 Item # 166+174+175 Roof 6287 Kg Kg 295.77 1 Item # 166+174 Roof Collection 35 4 4 Itef		Second Floor	5540 Cft	100 Cft	50,608.82	2,803,729
Item # 166 Ground Floor 15315 Kg Kg 282.45 44 Item # 166+174 First Floor 34016 Kg Kg 291.33 12 Item # 166+174+175 First Floor 43408 Kg Kg 291.33 12 Item # 166+174+175 First Floor 43408 Kg Kg 291.33 12 Item # 166+174+175 Roof 6287 Kg Kg 295.77 1 Item # 166+174+175 Roof 6287 Kg Kg 295.77 1 Item # 166+174+175 Roof 6287 Kg Kg 295.77 1 Item # 166+174+175 Roof 6287 Kg Kg 295.77 1		Roof	419 Cft	100 Cft	52,819.41	221,313
Item # 166+174 First Floor 34016 Kg Kg 286.89 9 166+174+175 Second Floor 43408 Kg Kg 291.33 12 166+174+175 Second Floor 43408 Kg Kg 295.77 1 Total Carried to Collection Second Floor 43408 Kg Kg 295.77 1 Collection Second Floor 35 35 36 166+174+175 Roof Collection 35 36 36 166+174+175 Page No -7 A A A 4 4 166+174+175 Roof Collection 35 35 35 35 166+174+175 Page No -7 A A 4 4 4 166+174+175 Roof A A 4 4 4 4 166+174+175 Roof A 4 4 4 4 4 166+174+175 Roof A 4 4 4	3.11 Code -114	(minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by				
Item # Second Floor 43408 Kg Kg 291.33 12 166+174+175 Roof 6287 Kg Kg 295.77 1 Total Carried to Collection 35 Collection 9	Item # 166	Ground Floor	15315 Kg	Kg	282.45	4,325,722
166+174+175 166+174+175 +175 Second Floor 43408 Kg Kg 291.33 12 166+174+175 +175 Roof 6287 Kg Kg 295.77 1 Total Carried to Collection Second Floor Online" 166+174+175 +175 Roof Collection 35 Collection Online" 1 Page No -7 Page No -8 Page No -8 6		First Floor	34016 Kg	Kg	286.89	9,758,850
+175 Roof 6287 Kg Kg 295.77 1 Total Carried to Collection 35 Collection Page No -7 Page No -7 A	166+174+175	Second Floor	43408 Kg	Kg	291.33	12,646,053
COLLECTION Page No -7 Page No -8		Roof	<u>6287 Kg</u>	Kg	295.77	1,859,506
Page No -7 4 Page No -8 6		Total Carried to Collection				35,676,720
Page No -8		COLLECTION				
		Page No -7				4,159,203
Page No -9		Page No -8				6,408,342
		Page No -9				805,682
Total from this Page 35		Total from this Page				35,676,720
Total Carried to Summary 47		Total Carried to Summary				47,049,947

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CORRIGENDUM No.2 (Attachement)

Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Female (Civil Works)

		Package-2
S.No	Description	Amount (Rs.)
Α	SCHEDULE ITEM	(13.)
1	EARTH WORKS	-
2	SUB STRUCTURE	1,295,359
3	SUPER STRUCTURE	23,419,604
4	MASONRY WORKS	9,457,513
5	THERMAL & MOISTURE PROTECTION	957,677
6	METAL WORKS	10,437,726
7	wood works	7,799,872
8	FLOOR FINISHES	11,700,667
9	WALL FINISHES	15,674,890
10	CEILING FINISHES	2,788,868
11	external finishes (building)	14,242,019
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	194,065
	Total of Schedule Items - A Premium on Items of PWD Schedule-2022	97,968,260
	Total of Schedule Items - A	
В	NON-SCHEDULE ITEM	
1	EARTH WORKS	
	SUB STRUCTURE	
	SUPER STRUCTURE	
4		
5	THERMAL & MOISTURE PROTECTION METAL WORKS	
7	WOOD WORKS	
8	FLOOR FINISHES	
9	WALL FINISHES	
10	CEILING FINISHES	
11	external finishes (building)	
12	EXTERNAL FINISHES OTHER THAN BUILDING (NON COVERED AREA)	
	Total of Non-Schedule Items - B	
	TOTAL CARRIED TO GRAND SUMMARY (A+B)	

Development of Sindh Madressatul Islam University Campus At Education City, Karachi

BILL OF QUANTITIES

CORRIGENDUM No.2 (Attachement)

Student Hostel Female (Structure Works)

	PWD Schedule			Unit (Sch. Rate)	Package-2	
S.No	2022 Ref.No	Description	Qty		Rate (RS)	Amount (RS)
1 2.8	2 Code -114	3 Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in foundation or bottom slab of rectangular underground water tank or septic tank including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, th foundation basement and plinth.etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.	4		6	7 = 4 x 6
2.8	ltem # 99+136 Code -114	UGWTank Bottom Slab (Cylindrical Strength 2500 Psi) Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in top slab of rectangular underground water tank or septic tank including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, foundation basement and plinth.etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.	0 Cft	100 Cft	31,431.41	-
2.9	Item # 104+136 Code -114	UGWTank Top Slab (Cylindrical Strength 2500 Psi) Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in walls of rectangular underground water tank or septic tank including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, th foundation basement and plinth.etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.	0 Cft	100 Cft	46,752.23	-
	Item # 101+136	UGWTank Walls (Cylindrical Strength 2500 Psi)	0 Cft	100 Cft	54,533.03	-

EA Consulting (Pvt) Ltd.

Development of Sindh Madressatul Islam University Campus At Education City, Karachi BILL OF QUANTITIES

Student Hostel Female (Structure Works)

	PWD Schedule 2022 Ref.No	Description	Qty	Unit (Sch. Rate)	Package-2	
S.No					Rate (RS)	Amount (RS)
1	2	3	4		6	7 = 4 x 6
3.8	Code -114	Providing and laying reinforced cement concrete with using crushed graded boulders 3/4" inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch (20.69 N /mm 2 at 28 days) with a mix not leaner than 1:2:4 in roof slab of over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement.etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.				
3.9	Item # 118+136+(127x3), Code -114	OH Water Tank Top Slab (Cylindrical Strength 2500 Psi) Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi or 414 Mpa) reinforcement bars with & including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or Ms. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension.etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).	116 Cft	100 Cft	59,662.68	69,209
	ltem # 166	Ground Floor	3250 Kg	Kg	282.45	917,963
	Item # 166+174	First Floor	3250 Kg	Kg	286.89	932,393
	Item # 166+174+175 Item # 166+174+175	Second Floor	43408 Kg	Kg	291.33	12,646,053
	+175	Roof	6287 Kg	Kg	295.77	1,859,506
		Total Carried to Collection				16,425,124
		COLLECTION				
		Page No -7				1,438,324
		Page No -8				5,080,705
		Page No -9				475,451
		Total from this Page				16,425,124
		Total Carried to Summary				23,419,604