

### Sindh Basic Education Program

Program Management & Implementation Unit School Education Department, Government of Sindh D-29, Block-2, Clifton, Karachi Tel # 021-35296936 - Fax # 021-35296935

SBEP/USAID/PD/3108/2017

Dated: 10-02-2017

# CORRIGENDUM

Reference: SBEP/USAID/PD/3036/2017 Dated: 20-1-2017

Bid Ref: SBEP-POC-Lot-3

It has been decided to modify the Bidding Documents of "Furniture Items for Ten (10) Schools in District Khairpur, Sukkur, Larkana & Dadu (Lot-3)". Accordingly, the date of the bid opening is hereby extended.

The last date for submission of bids is March 10, 2017 at 10:30 AM which will be opened on the same day at 11:00 AM in presence of the bidders who wish to attend this office.

The modified bidding documents can be downloaded from SPPRA website: (http://www.pprasindh.gov.pk/activetenders.php) and PMIU-SBEP website (http://www.sbep.gos.pk/tenders.php).

Intending bidders are requested to deposit tender fee of PKR 2000/-(non-refundable) in any branch of Sindh Bank Ltd. in favour of "PD PMIU SBEP" & Account # 0302-1653-111000 and submit their Letter of Intention to participate in tender on firm's letterhead along with Sindh Bank deposit slip during office timings.

Program Director

INF-KRY No. 673/17

Say No to Corruption

aun 14/02/012

ىندھېيسك ايجوكيشن پروگرام

وينجشث ابيذا كالميتنيفن يوث ماسكول المجيش فاياد فسنث بتكومت متده \$021-352969 ياك. 2 كنتن كرايى

SBEP/USAID/PD/3 10-02-2017 آراي دري SBEP/USAID/PD/3

telSBEP-POC-Lot-3-20-01-20175-G-SBEPASAID/PD/3036/2017\_3/ نت تحریره عمره نازکاند اور داده اللانعا<u>رد)</u>ش وی (10) اسکونوں کیلے فرنج ومتاويزات عرارتهم كالبيلاكيا كياب جس المرمطاق بيكشيس كلني تارق عي دريد بذاتوسي كردي كا 2010 30 10 30 10 30 10 30 10 30 10 30 10 30 10 30 10 2 11:00 ہے وقتر بذا میں حاضری کے تواہشتہ میں کا وہ مان کی موجود کی میں کھوتی جا میں گی۔ رہ بذکف وٹ ویزات SPPRA اور SBEP- PMQ کی دری زش ویر مائٹس سے ڈائوان

htp://www.pprasindh.gov.pk/activetenders.pi

(http://www.sbep.gos.pk/tenders.pi

الميكش ويعدكان سے احماس ب كر فيندر فيس مطل 20000 ياك (السيراناة الدوائين) عد بشرك كى كل بروي شرك "PD-PMIU-SBEP" ادرا كا دُون نبر 17000 -1653 -1659 -1650 رائل كرا كريان المالة والماسك وران منده ويك الإلاث المي كما تعافرم ك يعرفيد يرتينوره كيلة وينافر كت كاليوق كراكي

يىمەرەنىڭىڭروق كىكنان مىخىرات — INF/KRY-673/17

يوكرام ذاذيكسنسر

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13-02-017



### سنڌ بيسڪ ايجوڪيشن پروڭرام يروكرام مينجمنت ايند امپليمينٽيشن يونت اسكول ايجوكيشن بپارتمنت، حكومت سنڌ

فرن: 021-35296936. فيڪس: 021-35296936 نون: دي-29. بلاك-2. كانتن كراجي

## درستي

حوالو: ايس بي اي بي/يو ايس ايد/يي ڊي/3036/2017، تاريخ: 2017-2011

واڪ حوالو: ايس بي اِي پي\_پي او سي\_لاٽ\_3

اهو طئي ڪيو ويو آهي تہ ضلعي خيرپور. سکر. لاڙڪاڻي ۽ نادو (لاٽ-3) ۾ ڏهڻ (10) اِسڪولڻ لاءِ فرنيچر اسمن بابت واڪ دستاويزن متعلق واڪ کولڻ جي تاريخ ۾ توسيع ڪجي ٿي وَاكَ جمع كُوائِنْ هِي آخري تاريخ 10 مارچ 2017 تي 10:30 وڳي آهي جيڪي ساڳئي ڏينهن 11:00 وڳي صبح جو آفيس ۾ موجود واڪ ڏيندڙڻ جي روبرو کوليا ويندل واڪ دستاويز ايس پي پي آر أي جي ويب سائيت: (http://www.pprasindh.gov.pk/activetenders.php) ۽ پي اير آئي يو-ايس بي اِي پي جي ويب سائيت: (http://www.sbep.gos.pk/tenders.php) ئان يائون لود ڪري سگهجن ٿا.

واك ڏيندڙن کي گڏارش ئي ڪجي تہ تينڊر في 2000 پاڪستاني روپيا (نہ ورڻ جوڳا) سنڌ بينڪ لميٽيڊ جي براتج ۾ "بي ڊي پي ايم آئي يو ايس بي اِي پي" جي نالي ۽ اكاثرنت نمبر: 111000-1653-0302 ۾ جمع كرائين. ۽ سندن 'ليتر آف انتينشن' جمع ڪرائين. تينڊر ۾ شرڪت ڪندڙ فرم کي سندن ليٽر هيڊ تي سنڌ بينڪ جي ڊپاڙٽ سلپ آفیس وقت دوران جمع کرائین

پروگرام ڊائريڪٽر

مشتگردي جي خلاف اسان متحد آهيون

الله مندم بعدد تدر ابتدين تر 8 و 3 و ديد بريد عدد 17 1073/2017 INF-KRY

Daily Ibrat 12-02-2017





### **GOVERNMENT OF SINDH, SCHOOL EDUCATION DEPARTMENT**

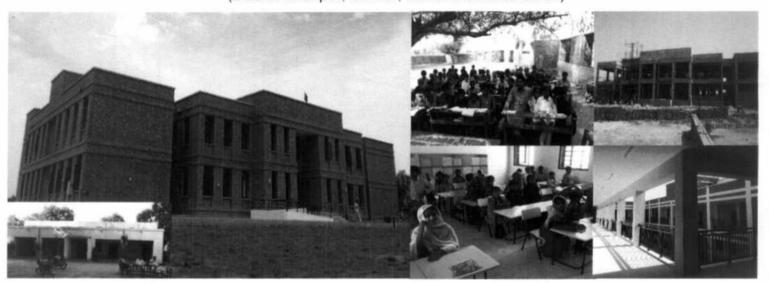
Project Management Implementation Unit (PMIU)

### SINDH BASIC EDUCATION PROGRAM

### PROCUREMENT OF GOODS FOR NEW SCHOOLS

(LOT- 3: Furniture Items)

(District Khairpur, Sukkur, Larkana & Dadu Sindh)



**CONTRACT NO: SBEP-POC-LOT-3** 

**Tender & Contract Documents** 

Addendum No. 1

(Minutes of Pre-Bid Meeting)

February 2017

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Sindh Government of Sindh



### PART-1: QUERIES AND REPLIES

The following answers to the questions raised by the Bidders shall be considered to be additional clarifications/ an Addendum to the Tender Documents of the subject project, and shall form a part of the contract documents

Sr#	Activity/Agenda	Remarks/Notes
A- C	ontractual	
A.1	The date of submission of Bids may please be extended in order to have sufficient time to update Technical Profile & also getting current market rates for different furniture materials.	While the contractors' obligations and in order to provide opportunity for more potential bidders to participate in the bidding, the Bid Submission date has been extended from 15 <sup>th</sup> February 2017 to 10 <sup>th</sup> March 2017. Please refer Corrigendum published in "daily Dawn" dated 13-02-2017
B- To	echnical	
B.1	Can a bidder suggest different specification or size options which may vary the quoted Cost?	Please refer Clause: IB-20 in Instructions to Bidders titled "Alternate Proposals by Bidders".

### PART-2: CHANGES IN BIDDING DOCUMENTS

Following changes are being made in the Bidding Documents for the subject procurement:

Sr#	Location of Change in Bidding Documents	Description/Details of Change
	Volume-1, Scope of Work/Price Schedule	Schedule-A (Price Schedule/BOQ) is being modified and is attached as <b>Annexure-1</b> .
		Bidders are advised to replace the pages from 47 to 66 (entire Schedule-A) with attached modified Schedule-A as mentioned above for filling their rates.
	Volume-II, Technical Specifications, Section-6 (Materials & Accessories)	Section-6: "Materials & Accessories" is being modified and updated pages are attached as Annexure-2: "Technical Specifications, Modified Section No.6"  Bidders are advised to replace the pages from 7 to 8 with the attached modified pages as mentioned above.
To de State districted in	Volume-II Technical Specifications (Furniture Album)	Some detail in Section-1.1: Students Desks for Level-1, Level-2 & Level-3 (Code-1.1.1, 1.1.2 & 1.1.3) & Section-1.2: Students Chairs for Level-1, Level-2, Level-3 & Level-4 (Code-1.2.1, 1.2.2, 1.2.3 & 1.2.4) are also being modified and updated pages are attached as Annexure-3: "Technical Specifications (Furniture Album), Modified Sections"  Bidders are advised to replace the pages from 14 to 17 with the attached modified pages as mentioned above.

### PART-3: BID SUBMISSION

All the bidders are advised by the Procuring Agency to:

- Carefully study the tender documents especially Schedule of Storage, Schedule of Delivery, Schedule of Payments and Specifications (Furniture Album) and carefully prepare their competitive bids accordingly. The Bidders should also highlight QA/QC procedures they are adopting while manufacturing of furniture in detail in their Technical Proposals.
- Submit all the required documents along with their Bids in accordance with Instruction to Bidders clause: IB-11 (Documents comprising Bids), so that bids can saved from being non-responsive due to missing submission.

----- ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED ------

Annexure-1

Modified Schedule-A Price Schedule / Bill of Quantities

Program Director Program
Sindh Basic Education Program

Government of Sindh

### Annexure-1

### Modified Schedule-A

### SINDH BASIC EDUCATION PROGRAM

**Procurement of Goods for New Schools** 

Lot-3: Furniture for Ten (10) Schools (District Khairpur, Sukkur, Larkana & Dadu)

Schedule-A: Price Schedule / Bill of Quantities

### **GRAND SUMMARY OF TENDERED COST**

Sr. No.	School Building Type	No. of Schools	Cost per School including GST	Total Cost including GST (PKR)
1	Type-1, 14 Classrooms, standard	Not Applicable	-	÷
2	Type-1A, 14 Classrooms, modified	3		
3	Type-1B, 14 Classrooms, modified- 2 C-shape	Not Applicable		-
4	Type-2, 12 Classrooms, standard	Not Applicable	-	-
5	Type-2A, 12 Classrooms, modified	3		
6	Type-2B (12+02) Classrooms, modified-2 (no labs)	Not Applicable	¥	VΦ
7	Type-3, 08 Classrooms, standard	4		
8	Type-3a, 08+02 Classrooms, modified (no labs)	Not Applicable	•	u <del>č</del> i
9	Type-4, 12 Classrooms, Karachi standard	Not Applicable		
10	Type-5, 08 Classrooms, Karachi standard	Not Applicable	-	-
			e for Lot-3 (PKR):	
			unt (if any) (PKR):	
			unt (if any) (PKR): ter Rabate (PKR):	

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Procurement of Goods for new Schools (Lot-3: Furniture Items)
(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1

Modified Schedule-A

### SINDH BASIC EDUCATION PROGRAM

PROCUREMENT OF GOODS FOR NEW SCHOOLS

Lot-3: Furniture items

Ten (10) Schools in District Khairpur, Sukkur, Larkana & Dadu

### School Building Type-1A (14 Classrooms)

SUMMARY OF TENDERED COST

CODE	DESCRIPTION	AMOUTN (PKR)
1	Class Room	
2	Multipurpose Hall	
3	Administration Block	
4	Library	
5	Computer Laboratory	
6	Science Laboratory	
7	Miscellaneous	
8	GST charges	
9	Import Duties/Custom (if any)	

TOTAL COST OF FURNITURE FOR TYPE-1A (ONE SCHOOL):

Note:

- i) Please add details for item Serial No. 8 & 9 (if applicable).
- ii) GST charges must be calculated at the rate of 17%. Bidders need not to add 1% further tax while preparing rates.
- iii) All the paid vouchers of GST, Import duties & Customs are mandatory to be submitted alongwith running bills to the Procuring Agency.

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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-1A (14 Classrooms, Modified) BILL OF QUANTITIES

Itam	Item Description	Quantity	Unit	Rate	(PKR)	Amount
Item	Item Description	Quantity	Unit	Figures	Words	(PRK)
	The quoted rates must cover manufacturing, customizing, storing/ warehousing, supplying and placing as per approved Plan. Supplying of Items includes all type of transportation from original source to warehoses or from warehouse to approved location for placing etc. The rate quoted shall also cover the charges for repairing /maitenance, provision of accessories/spare parts and certification of Quality Control and any Inspections/Tests to be conducted including stacking/storage of ready material for a month in contractor's facility.					
1	CLASSROOMS					
1.1	CLASSROOM DESKS					
	(Refer Technical Specifications-Furniture Album Code: 1.1)	2.				
1.1.1	Level-1 Desks					
	Size: 21"x18" height 18" to 20" [Table Top-Wood over MS Frame]	200	Nos			
	Size: 21"x18" height 18" to 20" [Table Top-MDF over MS Frame]	Rate only			- 1 C	
1.1.2	Level-2 Desks	riaio omy	,,,,,		1 7 E	
	Size: 21"x18" height 22" to 24" [Table Top-Wood over MS Frame]	84	Nos		5 validad	
	Size: 21"x18" height 22" to 24" [Table Top-MDF over MS Frame]	Rate only	Nos		-	1000
1.1.3	Level-3 Desks					
	Size: 24"x18" height 28" to 30" [Table Top-Wood over MS Frame]	126	Nos			
	Size: 24"x18" height 28" to 30" [Table Top-MDF over MS Frame]	Rate only	Nos			
1.2	CLASSROOM CHAIRS				N -unit	
	(Refer Technical Specifications-Furniture Album Code: 1.2)				- 1 3	
1.2.1	Level-1 Chairs					
1 144. 1	3/4" thick wood panel Seat & Back (Seat size: 14"x14"x12" height)	200	Nos			
	1/2" thick Ply-wood Seat & Back (Seat size: 14"x14"x12" height)	Rate only	1000000			
1.2.2	Level 2 Chairs	, , ,				.00
	3/4" thick wood panel Seat & Back (Seat size:16"x16"x14" height)	84	Nos		- 07,005	61
	1/2" thick Ply-wood Seat & Back (Seat size:16"x16"x14" height)	Rate only	Nos	17 49		8
1.2.3	Level 3 Chairs				3-11-31	Gindh 63
	3/4" thick wood panel Seat & Back (Seat size:16"x16"x18" height)	126	Nos		Age on Print	2
	1/2" thick Ply-wood Seat & Back (Seat size:16"x16"x18" height)	Rate only	Nos		-9	
1.2.4	Level 4 Tablet Chairs					
10.00	seat of size 19"x20"	168	Nos			
1.3	TEACHER TABLE (T1)					
ara i	Top Size: 4'-0"x2'-0"x2'-6" (H)	14	Nos			
1.4	TEACHER CHAIR (\$1)		*****			
1.5	Size: 1'-9"x 1'-9" x 2'-10" (Back Height)	14	Nos			
1.0	WRITING BOARD (WB) Size: 8'-0"x 4'-0"x 3/4"	14	Nos			
1.6	WALL MOUNTED SHELF	1.4	NOS			
a	Size: 2'-0""x 1'-3"x 8" (WS1)	0	Nos			
b	Size: 2'-6'x 1'-3'x8" (WS2)	14	Nos			
1.7	CLASS ROOM RACK/Books Cabinet		1100			
1.7a	Size: 4'-0"x1'-4"x5'-0" height, (R1)	15	Nos			
1.7b	Size: 5'-0"x1'-4"x5'-0" height, (R2)	0	Nos			
1.8	NOTICE BOARD		11.11.00			
300	Size: 4'-0"x 2'-0" x 3/4"	14	Nos			
	Total cost for Classroom Furniture:					
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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-1A (14 Classrooms, Modified) **BILL OF QUANTITIES**

Item	Item Description	Quantity	Unit	Rate (PK)	R) Words	Amount (PRK)
2	MULTIPURPOSE HALL			rigures	vvoras	(PKN)
2.1	TABLET CHAIRS Textured fibre seat of size 18"x18" with back and foldable top 11" wide.	77	Nos			
2.2	PODIUM CHAIRS (PC)	11	NOS			
2.2	Size: 1'-9" x 1'-9" x 2'-10" (Back Height)	8	Nos			
2.3	ROSTRUM (RS)	0	1405			
2.0	Size: 2'-8"x 1'-6"x 4'-0"	2	Nos			
2.4	White Board		1403			
	Size: 6'-0"x 4'-0"	ĭ	Nos			
2.5	NOTICE BOARD	99	8866			
	Size: 4'-0"x 3'-0""	1	Nos			
2.6	Base Cabinet (R3)		1000441			
	Size; 3'-0"x 1'-6"x 2'-6"	6	Nos			
	Total cost for Multi-Purpose Hall Furniture:					
3	ADMINISTRATION BLOCK					
3.1	PRINCIPAL ROOM					
3.1.1	Counter Table/Desk					
	Size: 5'-6"x 3'-0"x 2'-6", 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.1.2	Pricipal Chair		Merchanis and			
а	Size: 21"x 21"" x 3'-6"	1	Nos			
	Guest Chair		Mari			
b 3.1.3	Size: 18"x 21"x 30" SOFA	2	Nos			
a. 1.3	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	1	Nos			1
b	Size: 7'-6"x 2'-8"x 1'-6" (SO3)	Ó	Nos			1
3.1.4	SIDE TABLE		1103			
а	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
b	Center Table		55178,745			
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			
3.1.5	FILING CABINET	2.00				
	Size: 3'-0" x2'-0 "x7'-0"	1	Nos			
3.1.6	White Board	100				
3.1.7	Size: 4'-0" x 3'-0"	1	Nos			
3.1.7	NOTICE BOARD Size: 4'-0"x 2'-0" x 3/4"	1	Nos			
3.2	ADMINISTRATION ROOM		1103			
3.2.1	ADMINISTRATOR CHAIR					
	Size: 21"x 21" x 3'-6"	1	Nos			
3.2.2	COUNTER DESK					
	Size: 5'-6"x3'-0"x2'-6" & 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.2.3	SIDE TABLE	NEW .	ggg:274 1			
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
3.2.4	GUEST CHAIR Size: 18"v 21"v 30"	2	Non			
3.2.5	Size: 18"x 21"x 30" SOFA 2 SEATER	2	Nos			
J.2.J	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	0	Nos			
3.2.6	Base Cabinets	250	,,,,,,			
а	Size: 3'-0"x 1'-6"x 2'-6" (R3)	2	Nos			
	Clerk Table					My Strain Basic
3.2.7						

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-1A (14 Classrooms, Modified) BILL OF QUANTITIES

#### Rate (PKR) Amount Item Item Description Quantity Unit Figures Words (PRK) Clerk Chair 3.2.8 Size: 1'-9"x 1'-6" x 2'-10" 2 Nos 3.2.9 WOODEN PARTTIONS Size: 6'-0"x 7'-0" + 2'-0"x7'-0" Nos 1 3.2.10 White Board Size: 4'-0"x 3'-0" 1 Nos 3.2.11 NOTICE BOARD Size: 4'-0"x 2'-0" x 3/4" Nos 1 3.2.12 Center Table Size: 4'-0"x 1'-10" x 1'-6" 0 Nos 3.3 STAFF ROOM 3.3.1-a TABLES (T2) Size: 6'-0"x 3'-0"x 2'-6" 1 Nos Center Table Size:4'-0"x 1'-10"x 1'-6" 1 Nos 3.3.2 CHAIRS Size: 1'-7"x 1'-7"x 2'-10" 4 Nos Base Cabinet 3.3.3 Size: 3'-0"x 1'-6"x 2'-6" (R3) 5 Nos 3.3.4 White Board Size: 4'-0"x 3'-0" Nos NOTICE BOARD 3.3.5 Size: 4'-0"x 2'-0" x 3/4" 1 Nos SOFA 3.3.6 Size: 5'-0"x 2'-8"x 1'-6" (SO2) 4 Nos 3.4 CLINIC 3.4.1 DOCTOR'S CHAIR Size: 1'-6"x 1'-6" x 3'-0" 1 Nos CLINIC TABLE 3.4.2 Size: 3'-6"x2'-0"x2'-6" Nos 3.4.3 CLINIC STOOL Size: 12" x 12" x 18" (H) Nos 3.4.4 CLINIC FOOTSTAND Size: 1'-6"x2'-0"x0'-9" + 1'-6"x1'-0"x0'-9" 1 Nos CLINIC COUCH / Examination Bed 3.4.5 Size:6'-0"x2'-6"x3'-0" Nos 3.4.6 BASE CABINET Size: 4'-0"x1'-6"x2'-6" 2 Nos 3.4.7 White Board Size: 4'-0"x 3'-0" 1 Nos NOTICE BOARD 3.4.8 Size: 4'-0"x 2'-0" x 3/4" Nos 3.4.9 3 seater Sofa (SO3): Size: 7'-6"x 2'-8"x1'-6" or as per approval 0 Nos 3.4.10 Side Tables: Hodding Heror budge Size:1'-9"x1'-9"x1'-6" or as per approval 0 Nos 3.4.11 Centre Table: Government of Sinds Size:4'-0"x 1'-10" x 1'-6" 0 Nos

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-1A (14 Classrooms, Modified) BILL OF QUANTITIES

	BILL OF QUANTI	IIES				
Item	Item Description	Quantity	Unit	Rate (F	Words	Amount (PRK)
2.5	WAITING ROOM			riguies	Troids	(Fisher)
3.5 3.5.1	TABLE					
3.3.1	Size: 3'-6"x2'-0"x2'-6"	1	Nos			
3.5.2	CHAIRS		1105			
0.0.2	Size: 1'-6"x 1'-6" x 3'-0"	7	Nos			
3.5.3	SOFA	3.4%	1100			
а	SOFA 2 SEATER					
	Size: 5'-0"x 2'-8"x 1'-6"	0	Nos			
b	SOFA 3 SEATER					
	Size: 7'-6"x 2'-8"x 1'-6"	0	Nos			
3.5.4	SIDE TABLE					
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
3.5.5	CENTRE TABLE					
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			1
3.6	STORE ROOM					
3.6.1	STORE CUPBOARD					
а	Size: 3'-0"x 0'-15" x 6'-0" (SC2)	1	Nos			
b	Size: 4'-0"x 0'-15" x 6'-0"(SC)	0	Nos			
_		-				_
	Total cost for Admin Block Furniture:					
4	LIBRARY					
4.1	COUNTER DESK	100				
а	Size: 6'-0"x 5'-6" x 2'-6"	0	Nos			
b	Size: 5'-6"x 2'-9" x 2'-6"	1	Nos			
4.2	3'-0"x 1'-6" x 2'-6" L-shape					
4.2	Librarian Chair (S3) Size: 1'-6"x 1'-6" x 3'-0"	1	Nos			
4.3	STUDY TABLE (T8)		1405			
4.0	Size: 11'-0"x 3'-0" x 2'-6"	2	Nos			
4.4	STUDY CHAIR (S4)					
	Size: 1'-7"x 1'-7" x 2'-3" (Back Height)	20	Nos			
4.5	BOOK SHELVES					
a	Size: 3'-0"x 1'-0" x 7'-0" (SH01)	6	Nos			
b	Size: 4'-0"x 1'-0" x 7'-0" (SH02)	0	Nos			
4.6	White Board	182	200			
	Size: 4'-0"x 3'-0"	1	Nos			
4.7	NOTICE BOARD		New			
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos			
	Total cost for Library Furniture:					
5	COMPUTER LAB					
5.1	COMPUTER Desk for two Persons					
	Size: 6'-0"x2'-6"x2'-6"	8	Nos			
5.2	Chair:					
	Seat size: 18"x18" height as set for level 4	16	Nos			
5.3	White Board:	9.8	Carrie Carrie			
	Overall Size: - 4'-0"X 3'-0"	1	Nos			
5.4	Notice Board	1,27	100000000000000000000000000000000000000			
200	Size:- 3'-0"x 2'-0"	1	Nos			
5.5	Server Room Table:		1.130			
5.5	Sizes:5'-0"x2'-6'x2'-6"	1	Nos			
5.6	Server Room Chair:		1403			1, 2
5.0	[PAN ] [18] [18] [18] [18] [18] [18] [18] [1	- a	Non			100
	seat Size: - 18"x 18"	1	Nos			11/2
	Total cost for Computer Lab Furniture:					In Pos
						Sindh Govern
						Sing Go
	odified Schedule 4 (BOOs) Lot.3			BOO Building		
se- I ILA	DOMEST SCHEDURE (BURELLELE)			PROFESSION AND A STREET OF THE STREET	LVDB-1A	Made 4 Of 5

Annexure-1 Modified Schedule-A (BOQs) Lot-3

BOQ Building Type-1A

Page 4 of 5

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-1A (14 Classrooms, Modified) BILL OF QUANTITIES

100-00	Itam Departurian	Quantity	Unit	Rate (PKR)		Amount
Item	Item Description	Quantity	Unit	Figures	Words	(PRK)
6	SCIENCE LAB					
6.1	Work Benches:			1		
	Sizes: 4'-0"x 8'-0" x 33" to 36" high"/market standard	2	Nos		Δ .	
6.2	Laboratory Stools:		1 20 February			
10,423	Size: Adjustable	27	Nos			
6.3	Lab Assistant Table:					
	Size: 3'-6"x2'-6"x2'-6"	1	Nos			
6.4	Cupboard:	10	ONE SECTION AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PER			
	Sizes: 3'-0"x 1'-3" x 7'-0"	-1	Nos			
6.5	Lab Assistant Chair:					
	Seat size :- 18" x 18"	1	Nos			
6.6	Perimeter Frame with Doors and Drawers:		The second			
	(approximately 48'-0" Perimeter length)	200	Sft			
6.7	Wall mounted Cabinet:					
	Sizes 30" heightx 48" x 15" deep	150	Sft			
6.8	White Board with Stand:	11.000	1000			
	Sizes 4'-0"x 2'-6"	1	Nos			
6.9	Notice Board:					
	Overall Size: - 3'-0"x 2'-0"	1	Nos			
6.10	Drip Rack/Lab Drawing Racks:					
	Overall Size: - 18"X 18"	3	Nos			
	Total cost for Science Lab Furniture:					
-	MICCELLANICOUS					
7 7.1	MISCELLANEOUS Lobby Notice Board:					
7.1	Size: 6'-0"x 4'-0"	1	Nos			
	EXPLORED SHART SHA	27.5%	1103			
	Total cost for Miscellaneous Furniture:					
8	STACKING / STORAGE					
8.1	Stacking / Stotage of approved furniture units at contractor's facility other than one month built in the quoted rates.	Rate Only	Month			
	Total cost of Furniture for Building Type-1A (One	School):				

Sindin Bookering the Sindin

Procurement of Goods for new Schools (Lot-3: Furniture Items)
(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1

Modified Schedule-A

### SINDH BASIC EDUCATION PROGRAM

PROCUREMENT OF GOODS FOR NEW SCHOOLS

Lot-3: Furniture items

Ten (10) Schools in District Khairpur, Sukkur, Larkana & Dadu

### School Building Type-2A (12 Classrooms)

SUMMARY OF TENDERED COST

CODE	DESCRIPTION	AMOUTN (PKR
1	Class Room	
2	Multipurpose Hall	
3	Administration Block	
4	Library	
5	Computer Laboratory	
6	Science Laboratory	
7	Miscellaneous	
8	GST charges	
9	Import Duties/Custom (if any)	

TOTAL COST OF FURNITURE FOR TYPE-2A (ONE SCHOOL):

Note:

- i) Please add details for item Serial No. 8 & 9 (if applicable).
- ii) GST charges must be calculated at the rate of 17%. Bidders need not to add 1% further tax while preparing rates.
- iii) All the paid vouchers of GST, Import duties & Customs are mandatory to be submitted alongwith running bills to the Procuring Agency.

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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-2A (12 Classrooms) **BILL OF QUANTITIES**

Item	Item Description	Quantity	Unit	Rate(F	KR)	Amount
3.41	non southplon	Louinty	O,mi	Figures	Words	(PRK)
	The quoted rates must cover manufacturing, customizing,					
	storing/ warehousing, supplying and placing as per approved					
	Plan.					
	Supplying of Items includes all type of transportation from					
	original source to warehoses or from warehouse to approved location for placing etc. The rate quoted shall also cover the					
	charges for repairing / maitenance, provision of accessories /					
	spare parts and certification of Quality Control and any					
	Inspections/Tests to be conducted including stacking/storage of					
	ready material for a month in contractor's facility.					
1	CLASSROOMS					
1.1	CLASSROOM DESKS	-		- 1		
	(Refer Technical Specifications-Furniture Album Code: 1.1)					
.1.1	Level-1 Desks Size: 21"x18" height 18" to 20" [Table Top-Wood over MS Frame]	200	Nos	11.00		
		Rate only	Nos			43 189
1.1.2	Level-2 Desks	die only	.100			-
	Size: 21"x18" height 22" to 24" [Table Top-Wood over MS Frame]	84	Nos			1 300
	Size: 21"x18" height 22" to 24" [Table Top-MDF over MS Frame]	Rate only	Nos	1		
.1.3	Level-3 Desks	90.00				
	Size: 24"x18" height 28" to 30" [Table Top-Wood over MS Frame]	126	Nos			
	Size: 24"x18" height 28" to 30" [Table Top-MDF over MS Frame]	Rate only	Nos			
1.2	CLASSROOM CHAIRS					
	(Refer Technical Specifications-Furniture Album Code: 1.2)					
2.1	Level-1 Chairs					
	3/4" thick wood panel Seat & Back (Seat size: 14"x14"x12" height)	200	Nos			
		Rate only	Nos			
2.2	Level 2 Chairs	reate only	1405			
	3/4" thick wood panel Seat & Back (Seat size:16"x16"x14" height)	84	Nos			
		Rate only	Nos	1		
2.3	Level 3 Chairs	rate only	1105			7 19 19
-	3/4" thick wood panel Seat & Back (Seat size:16"x16"x18" height)	126	Nos			
		Rate only	Nos			
2.4	Level 4 tablet chairs					
	seat of size 19"x20"	84	Nos	1		
1.3	TEACHER TABLE (T1)		,,,,,,			
	Top Size: 4'-0"x2'-0"x2'-6" (H)	12	Nos			
1.4	TEACHER CHAIR (S1)	0.000	S. Niceonico			
	Size: 1'-9"x 1'-9" x 2'-10" (Back Height)	12	Nos			
1.5	WRITING BOARD (WB)					
	Size: 8'-0"x 4'-0"x 3/4"	12	Nos			
1.6	WALL MOUNTED SHELF					
а	Size: 2'-0""x 1'-3"x 8" (WS1)	0	Nos			
b	Size: 2'-6"x 1'-3"x8" (WS2)	12	Nos			
	CLASS ROOM RACK/Books Cabinet	383				
1.7		15	Nos			
7a	Size: 4'-0"x1'-4"x5'-0" height, (R1)		Nos			
7a 7b	Size: 5'-0"x1'-4"x5'-0" height, (R2)	0	1100			
7a	Size: 5'-0"x1'-4"x5'-0" height, (R2) NOTICE BOARD					
a b	Size: 5'-0"x1'-4"x5'-0" height, (R2)	12	Nos			Page 1 of 5

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-2A (12 Classrooms) **BILL OF QUANTITIES**

Item	Item Description	Quantity	Unit	Rate(F	Rate(PKR)	Amount
nem	item bescription	Quantity	Oint	Figures	Words	(PRK)
2	MULTIPURPOSE HALL					
2.1	TABLET CHAIRS					
2.1	Textured fibre seat of size 18"x18" with back and foldable top 11"	77	Nos			
2.2		1.1	1405			
2.2	PODIUM CHAIRS (PC)		27			
2020	Size: 1'-9" x 1'-9" x 2'-10" (Back Height)	8	Nos			
2.3	ROSTRUM (RS)		88			
	Size: 2'-8"x 1'-6"x 4'-0"	2	Nos			
2.4	White Board					
	Size: 6'-0"x 4'-0"	1	Nos			
2.5	NOTICE BOARD		2 CONTINUE.	Υ		
	Size: 4'-0"x 3'-0""	- 1	Nos			
2.6	Base Cabinet (R3)		1,100			
2.0	Size: 3'-0"x 1'-6"x 2'-6"	6	Nos			
	Production of the supported the supported the supported the support of the suppor	0	1405			
	Total cost for Multi-Purpose Hall Furniture:					
3	ADMINISTRATION BLOCK					
3.1	PRINCIPAL ROOM		1 4			
3.1.1	Counter Table/Desk					
	Size: 5'-6"x 3'-0"x 2'-6", 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.1.2	Pricipal Chair		11000			
а	Size: 21"x 21"" x 3'-6"	1	Nos			
	Guest Chair	"				
b	Size: 18"x 21"x 30"	2	Nos			
3.1.3	SOFA	=50	11.000			
а	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	1	Nos			
b	Size: 7'-6"x 2'-8"x 1'-6" (SO3)	0	Nos			
3.1.4	SIDE TABLE	1979/2	VV-1-1			
а	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
b	Center Table		1100			
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			
3.1.5	FILING CABINET					
5000	Size: 3'-0" x2'-0 "x7'-0"	1 1	Nos			
3.1.6	White Board	95	AMSSOCI			
-0110-01	Size: 4'-0" x 3'-0"	i i	Nos			
3.1.7	NOTICE BOARD					
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos			
3.2	ADMINISTRATION ROOM	- 27	Without			
3.2.1	ADMINISTRATOR CHAIR					
J. L. 1	Size: 21"x 21" x 3'-6"	1	Nos			
3.2.2	COUNTER DESK		1103			
J	Size: 5'-6"x3'-0"x2'-6" & 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.2.3	SIDE TABLE	1.0	1103			
0.2.0	Size: 1'-9" x 1'-9" x 1'-6"	0	Nos			
3.2.4	GUEST CHAIR		1400			
V.A.7	Size: 18"x 21"x 30"	2	Nos			
3.2.5	SOFA 2 SEATER	-	1103			
	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	0	Nos			
3.2.6	Base Cabinets	š.	,100			
a	Size: 3'-0"x 1'-6"x 2'-6" (R3)	2	Nos			
3.2.7	Clerk Table	-	,100			
	Size: 4'-0"x2'-0"x2'-6" (H)	2	Nos	- 1	1	

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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-2A (12 Classrooms) **BILL OF QUANTITIES**

ltem Description  erk Chair ze: 1'-9"x 1'-6" x 2'-10"  OODEN PARTTIONS ze: 6'-0"x 7'-0" + 2'-0"x7'-0"  hite Board ze: 4'-0"x 3'-0"  OTICE BOARD ze: 4'-0"x 2'-0" x 3/4"  enter Table ze: 4'-0"x 1'-10" x 1'-6"  TAFF ROOM  BBLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table ze: 4'-0"x 1'-10"x 1'-6"	2 1 1 1 0 1 1 1 1 0 1 1 1 1 1 1 1 1 1 1	Nos Nos Nos Nos	Figures	Words	(PRK)	
ze: 1'-9"x 1'-6" x 2'-10"  OODEN PARTTIONS ze: 6'-0"x 7'-0" + 2'-0"x7'-0"  hite Board ze: 4'-0"x 3'-0"  OTICE BOARD ze: 4'-0"x 2'-0" x 3/4" enter Table ze: 4'-0"x 1'-10" x 1'-6"  TAFF ROOM  ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	1 1 0	Nos Nos Nos				
OODEN PARTTIONS ze: 6'-0"x 7'-0" + 2'-0"x7'-0" hite Board ze: 4'-0"x 3'-0"  DTICE BOARD ze: 4'-0"x 2'-0" x 3/4" enter Table ze: 4'-0"x 1'-10" x 1'-6"  TAFF ROOM  ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	1 1 0	Nos Nos Nos				
ze: 6'-0"x 7'-0" + 2'-0"x7'-0" hite Board ze: 4'-0"x 3'-0" DTICE BOARD ze: 4'-0"x 2'-0" x 3/4" enter Table ze: 4'-0"x 1'-10" x 1'-6" TAFF ROOM BBLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	1 1 0	Nos Nos				
hite Board ze: 4'-0'x 3'-0"  DTICE BOARD ze: 4'-0'x 2'-0" x 3/4" enter Table ze: 4'-0'x 1'-10" x 1'-6"  TAFF ROOM  BBLES (T2) ze: 6'-0'x 3'-0"x 2'-6" enter Table	1 1 0	Nos Nos				
ze: 4'-0"x 3'-0" DTICE BOARD ze: 4'-0"x 2'-0" x 3/4" enter Table ze: 4'-0"x 1'-10" x 1'-6" TAFF ROOM ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	1	Nos				
DTICE BOARD  ze: 4'-0"x 2'-0" x 3/4"  enter Table  ze: 4'-0"x 1'-10" x 1'-6"  TAFF ROOM  ABLES (T2)  ze: 6'-0"x 3'-0"x 2'-6"  enter Table	1	Nos				
ze: 4'-0"x 2'-0" x 3/4" enter Table ze: 4'-0"x 1'-10" x 1'-6" TAFF ROOM ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	0					
enter Table ze: 4'-0"x 1'-10" x 1'-6" TAFF ROOM ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table	0					
ze: 4'-0"x 1'-10" x 1'-6"  TAFF ROOM  ABLES (T2)  ze: 6'-0"x 3'-0"x 2'-6"  enter Table		Nos				ı
TAFF ROOM ABLES (T2) ze: 6'-0"x 3'-0"x 2'-6" enter Table		1100			1	
ze: 6'-0"x 3'-0"x 2'-6" enter Table	1	1 1				l
ze: 6'-0"x 3'-0"x 2'-6" enter Table	1	(				1
		Nos	1			1
te:4'-0"x 1'-10"x 1'-6"						l
	1	Nos				l
HAIRS		1.55,04,141				
ze: 1'-7"x 1'-7"x 2'-10"	4	Nos				l .
se Cabinet						
ze: 3'-0"x 1'-6"x 2'-6" (R3)	5	Nos				
	998					
	1	Nos				
	19	1974-218-21				
	1	Nos				
	4	Noc				
		200 (00000)				
DE TABLE		1103				
The Control of the Co	0	Nos				
	"	1103				
	1 1					
	1 . 1					
	3.	Nos				
	4	Non				
	1 1	1405				
	1 , 1	Nos				
[2] 하는 다른 사람들은 다른 사람들은 전에 가면 하면 보다.	1 .	1405				
te: 1'-6"x2'-0"x0'-9" + 1'-6"x1'-0"x0'-9"	1 1	Nos			1 1	
INIC COUCH / Examination Bed	1 1	.ii.ti.aaa				
te:6'-0"x2'-6"x3'-0"	1 1	Nos				
SE CABINET	1 1					
re: 4'-0"x1'-6"x2'-6"	2	Nos				
nite Board	1	A10 1				
	1	Nos				
	1 1	Nos				
	_	Nos				
	0	NOS				
	0	Nos				
ntre Table:		.103			<b> </b>	à
e:4'-0"x 1'-10" x 1'-6"	0	Nos				" /
the O zo	ite Board e: 4'-0"x 3'-0" TICE BOARD e: 4'-0"x 2'-0" x 3/4" FA e: 5'-0"x 2'-8"x 1'-6" (SO2) e: 7'-6"x 2'-8"x 1'-6" (SO3) bE TABLE e: 1'-9"x 1'-9" x 1'-6"  INIC CTOR'S CHAIR e: 1'-6"x 1'-6" x 3'-0" NIC TABLE e: 3'-6"x2'-0"x2'-6" NIC STOOL e: 12" x 12" x 18" (H) NIC FOOTSTAND e: 1'-6"x2'-0"x0'-9" + 1'-6"x1'-0"x0'-9" NIC COUCH / Examination Bed e: 6'-0"x2'-6"x3'-0" SE CABINET e: 4'-0"x1'-6"x3'-0" TICE BOARD e: 4'-0"x 3'-0" TICE BOARD e: 4'-0"x 2'-0" x 3/4" eater Sofa (SO3): e: 7'-6"x 2'-8"x1'-6" or as per approval et Tables: e: 1'-9"x1'-6"x1'-6" or as per approval eter Table:	### Board ### Board ### A'-0"x 3'-0" ### TICE BOARD ### A'-0"x 2'-0" x 3/4" ### FA ### Bis 5'-0"x 2'-8"x 1'-6" (SO2) ### T-6"x 2'-8"x 1'-6" (SO3) ### TABLE ### Bis 3'-6"x 2'-8"x 1'-6" ### Bis 3'-6"x 2'-8"x 1'-6" ### Bis 3'-6"x 2'-0"x 2'-6" ### Bis 3'-6"x 2'-6"x 3'-0" ### Bis 3'-6"x 3'-6" ### Bis 3'-6"x	### Board ### Board ### A'-0"x 3'-0"  TICE BOARD ### A'-0"x 2'-0" x 3/4"  FA ### Bis 5'-0"x 2'-8"x 1'-6" (SO2) ### A'-0"x 1'-6" (SO3) ### TABLE ### Bis 1'-6"x 1'-6" (SO3) ### TABLE ### Bis 1'-6"x 1'-6" x 3'-0" ### Nos #### Nos ##### Nos #### Nos ##### Nos ####################################	inte Board e: 4'-0'x 3'-0' TICE BOARD e: 4'-0'x 2'-0' x 3/4"  FA e: 5'-0'x 2'-8' x 1'-6' (SO2) e: 7'-6'x 2'-8' x 1'-6' (SO3) DE TABLE e: 1'-9'x 1'-9' x 1'-6' E: 1'-9'x 1'-9' x 1'-6'  INIC CTOR'S CHAIR e: 1'-6'x 1'-6' x 3'-0' NIC TABLE e: 3'-6'x 2'-6' x 3'-0' NIC STOOL e: 12' x 12' x 18' (H) NIC FOOTSTAND e: 1'-6'x 2'-0'x 0'-9' + 1'-6''x 1'-0''x 0'-9'' NIC COUCH / Examination Bed e: 6'-0''x 2'-0''x 0'-9' + 1'-6''x 1'-0''x 0'-9'' NIC SE CABINET e: 4'-0''x 1'-6''x 2'-6'' TICE BOARD e: 4'-0''x 3'-0'' TICE BOARD e: 4'-0''x 2'-0'' x 3/4'' sater Sofa (SO3): e: 7'-6''x 2'-0'' x 3/4'' sater Sofa (SO3): e: 7'-6''x 2'-0''x 1'-6'' or as per approval et re Tables: et 1'-9'x1'-9'x1'-6'' or as per approval et re Tables:	inte Board e. 4-0'x3'-0" TICE BOARD e. 4-0'x2'-0" x3/4" FA e. 5'-0'x2'-6' (SO2) e. 4'-0'x2'-0" x3/4"  FA e. 5'-0'x2'-8'x1'-6' (SO3)  DE TABLE e. 1'-9'x1'-9' x1'-6"  INOS  INIC  CTOR'S CHAIR e. 1'-6'x1'-6' x3'-0"  NIC TABLE e. 1'-6'x2'-0'x2'-6"  NIC STOOL e. 1'-6'x2'-0'x2'-6"  NIC STOOL e. 1'-6'x2'-0'x0'-9" + 1'-6"x1'-0"x0'-9"  NIC COUCH / Examination Bed e. 6'-0'x2'-6'x3'-0"  SE CABINET e. 4'-0'x1'-6'x3'-0"  TICE BOARD e. 4'-0'x3'-0"  1 Nos  Nos  Nos  Nos  Nos  Nos  Nos  Nos	inte Board e. 4-0'x 3'-0' TICE BOARD e. 4'-0'x 2'-0' x 3/4' A e. 5'-0'x 2'-8'x 1'-6' (SO2) e. 7'-6'x 2'-8'x 1'-6' (SO3) D ET ABLE e. 1'-9'x 1'-9' x 1'-6'  INIC CTOR'S CHAIR e. 3'-6'x 2'-8'x 1'-6' NIC TABLE e. 3'-6'x 2'-0'x 0'-2-6' NIC TABLE e. 3'-6'x 2'-0'x 0'-2-6' NIC TABLE e. 3'-6'x 2'-0'x 0'-9' + 1'-6'' NIC STOOL e. 12' x 12' x 18' (H) NIC FOOTSTAND NIC FOOTSTAND e. 1'-6'x 2'-0'x 0'-9' + 1'-6''x 1'-0''x 0'-9'' NIC COUCH / Examination Bed e.6'-0'x 2'-6''x 3'-0'' e.4'-0'x 1'-6''x 2'-6'' e.4'-0'x 1'-6''x 2'-0'' e.4'-0'x 2'-0''x 3/4'' e.4'-0'x 3'-0'' e.4'-0'x 3'-0''' e.4'-0'x 3'-0''' e.4'-0'x 3'-0''

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-2A (12 Classrooms)

### **BILL OF QUANTITIES**

Item	Item Description Quantity U	Unit	Rate(PKR)		Amount	
itein	item bescription	Quantity	Olin	Figures	Words	(PRK)
3.5	WAITING ROOM					
3.5.1	TABLE					
	Size: 3'-6"x2'-0"x2'-6"	1	Nos			
3.5.2	CHAIRS		9000000			
	Size: 1'-6"x 1'-6" x 3'-0"	7	Nos			
3.5.3	SOFA					
a	SOFA 2 SEATER					
	Size: 5'-0"x 2'-8"x 1'-6"	0	Nos			
b	SOFA 3 SEATER					
	Size: 7'-6"x 2'-8"x 1'-6"	0	Nos			
3.5.4	SIDE TABLE					
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
3.5.5	CENTRE TABLE					
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			
3.6	STORE ROOM					
3.6.1	STORE CUPBOARD					
а	Size: 3'-0"x 0'-15" x 6'-0" (SC2)	1 1	Nos			
b	Size: 4'-0"x 0'-15" x 6'-0"(SC)	0	Nos			
	Total cost for Admin Block Furniture:					
4	LIBRARY					
4.1	COUNTER DESK					
а	Size: 6'-0"x 5'-6" x 2'-6"	0	Nos			
b	Size: 5'-6"x 2'-9" x 2'-6"	1 1	Nos			
Carraer 1	3'-0"x 1'-6" x 2'-6" L-shape					
4.2	Librarian Chair (S3)	- 90	- 200			
va.	Size: 1'-6"x 1'-6" x 3'-0"	1	Nos			
4.3	STUDY TABLE (T8)		www.com			
	Size: 11'-0"x 3'-0" x 2'-6"	2	Nos			
4.4	STUDY CHAIR (S4)					
	Size: 1'-7" x 1'-7" x 2'-3" (Back Height)	20	Nos		į.	
4.5	BOOK SHELVES		NASS.		1	
а	Size: 3'-0" x 1'-0" x 7'-0" (SH01)	6	Nos			
ь	Size: 4'-0"x 1'-0" x 7'-0" (SH02)	0	Nos			
4.6	White Board	18				
	Size: 4'-0"x 3'-0"	1	Nos			
4.7	NOTICE BOARD		Man	1		
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos			
	Total cost for Library Furniture:		_			
5	COMPUTER LAB					
5.1	COMPUTER Desk for two Persons					
	Size: 6'-0"x2'-6"x2'-6"	8	Nos			
5.2	Chair:	1/41				
	Seat size:18"x18" height as set for level 4	16	Nos			
5.3	White Board:					
- John School	Overall Size: - 4'-0"X 3'-0"	1	Nos			
5.4	Notice Board					
0930	Size:- 3'-0"x 2'-0"	1	Nos			
5.5	Server Room Table:					
	Sizes:5'-0"x2'-6'x2'-6"	1	Nos			
5.6	Server Room Chair:	1.7	37577310			
212	seat Size: - 18"x 18"	1	Nos			

IN SOUTH FLOOR PROBLEM

Annexure-1 Modified Schedule-A (BOQs) Lot-3

BOQ Building Type-2A

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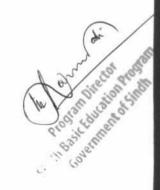
(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-2A (12 Classrooms) BILL OF QUANTITIES

Item Description  SCIENCE LAB Nork Benches: Sizes: 4'-0"x 8'-0" x 33" to 36" high"/market standard aboratory Stools: Size: Adjustable ab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" ab Assistant Chair: Seat size: -18" x 18"	2 27 1 1	Nos Nos Nos	Figures	Words	(PRK)
Nork Benches: Sizes: 4'-0"x 8'-0" x 33" to 36" high"/market standard Laboratory Stools: Size: Adjustable Lab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" Lab Assistant Chair:	27	Nos Nos			
Nork Benches: Sizes: 4'-0"x 8'-0" x 33" to 36" high"/market standard Laboratory Stools: Size: Adjustable Lab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" Lab Assistant Chair:	27	Nos Nos			
Laboratory Stools: Size: Adjustable Lab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" Lab Assistant Chair:	27	Nos Nos			
Size: Adjustable Lab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" Lab Assistant Chair:	1	Nos			
Lab Assistant Table: Size: 3'-6"x2'-6"x2'-6" Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" Lab Assistant Chair:	1	Nos			
Size: 3'-6"x2'-6"x2'-6"  Cupboard:  Sizes: 3'-0"x 1'-3" x 7'-0"  ab Assistant Chair:	7.1				
Cupboard: Sizes: 3'-0"x 1'-3" x 7'-0" ab Assistant Chair:	7.1				
Sizes: 3'-0"x 1'-3" x 7'-0"  Lab Assistant Chair:	1	Nos			
ab Assistant Chair:	1	Nos			
Seat size :- 18" x 18"					
	1	Nos			
Perimeter Frame with Doors and Drawers:					
approximately 48'-0" Perimeter length)	200	Sft			
Vall mounted Cabinet:					
Sizes 30" heightx 48" x 15" deep	150	Sft			
Vhite Board with Stand:		Shire			
	1	Nos			
lotice Board:					
	1	Nos			
	183				
Overall Size: - 18"X 18"	3	Nos			
Total cost for Science Lab Furniture:					
MISCELLANEOUS					
	1				
Size: 6'-0"x 4'-0"	1 1	Nos			
	0.8.1	,,,,,			
Total cost for Miscellaneous Furniture:					
7.0000000000000000000000000000000000000					
STACKING / STORAGE			- 1		
stacking / Stotage of approved furniture units at contractor's facility ther than one month built in the quoted rates.	Rate Only	Month			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Total cost of Furniture for Building Type-2A (One S	chool):				
848480	Inproximately 48'-0" Perimeter length)  If all mounted Cabinet: Izes 30" heightx 48" x 15" deep  Inite Board with Stand: Izes 4-0"x 2'-6"  otice Board: Izer 3'-0"x 2'-0"  rip Rack/Lab Drawing Racks: Izer 18"X 18"  Total cost for Science Lab Furniture:  IISCELLANEOUS  obby Notice Board: Ize: 6'-0"x 4'-0"  Total cost for Miscellaneous Furniture:  TACKING / STORAGE  tacking / Stotage of approved furniture units at contractor's facility ther than one month built in the quoted rates.	approximately 48'-0" Perimeter length)  /all mounted Cabinet: izes 30" heightx 48" x 15" deep  /hite Board with Stand: izes 4'-0"x 2'-6"  otice Board: verall Size: - 3'-0"x 2'-0"  rip Rack/Lab Drawing Racks: verall Size: - 18"X 18"  Total cost for Science Lab Furniture:  IISCELLANEOUS obby Notice Board: ize: 6'-0"x 4'-0"  Total cost for Miscellaneous Furniture:  TACKING / STORAGE  tacking / Stotage of approved furniture units at contractor's facility  Rate Only	Approximately 48'-0" Perimeter length)  All I mounted Cabinet:  Izes 30" heightx 48" x 15" deep  All I mounted Cabinet:  Izes 30" heightx 48" x 15" deep  All I hos of the Board with Stand:  Izes 4-0"x 2'-6"  I nos of the Board:  I nos of th	Approximately 48'-0" Perimeter length)  All I mounted Cabinet:  Alizes 30" heightx 48" x 15" deep  Alizes 30" heightx 48" x 15" deep  Alizes 4-0"x 2'-6"  Alizes 4-0"x 2'-6"  Alizes Board:  Alizes Board:  Alizes A-0"x 2'-0"  Alizes Board:  Alizes - 18"X 18"  Alizes - 18"X 18"  Alizes Board:  Alizes - 18"X 18"  Alizes Board:  Alizes 6'-0"x 4'-0"  Alizes Board:  Alizes 6'-0"x 4'-0"  Alizes Board:  Alizes Board:	All mounted Cabinet:  All Nos  All Nos  All Nos  All Mounted Cabinet:  All Nos  All N



Procurement of Goods for new Schools (Lot-3: Furniture Items)
(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

### Annexure-1

### Modified Schedule-A

### SINDH BASIC EDUCATION PROGRAM

PROCUREMENT OF GOODS FOR NEW SCHOOLS

Lot-3: Furniture items

Ten (10) Schools in District Khairpur, Sukkur, Larkana & Dadu

School Building Type-3 (08 Classrooms)

SUMMARY OF TENDERED COST

1		
'	Class Room	
2	Multipurpose Hall	
3	Administration Block	
4	Library	
5	Computer Laboratory	
6	Science Laboratory	
7	Miscellaneous	
8	GST charges	
9	Import Duties/Custom (if any)	

TOTAL COST OF FURNITURE FOR TYPE-3 (ONE SCHOOL):

Note:

- i) Please add details for item Serial No. 8 & 9 (if applicable).
- ii) GST charges must be calculated at the rate of 17%. Bidders need not to add 1% further tax while preparing rates.
- iii) All the paid vouchers of GST, Import duties & Customs are mandatory to be submitted alongwith running bills to the Procuring Agency.

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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-3 (08 Classrooms) BILL OF QUANTITIES

Item	Item Description	Quantity	Unit	The state of the s		
		4	340	Figures	Words	(PRK)
	The quoted rates must cover manufacturing, customizing,					
	storing/ warehousing, supplying and placing as per approved					
	Plan.					
	Supplying of Items includes all type of transportation from					
	original source to warehoses or from warehouse to approved					
	location for placing etc. The rate quoted shall also cover the					
	charges for repairing / maitenance, provision of accessories /					
	spare parts and certification of Quality Control and any Inspections/Tests to be conducted including stacking/storage of					
	ready material for a month in contractor's facility.					
1	CLASSROOMS					
1.1	CLASSROOM DESKS					
	(Refer Technical Specifications-Furniture Album Code: 1.1)					
	A STATE OF THE ACT OF THE PARK OF THE STATE					
1.1.1	Level-1 Desks	Data ask	Nes			
	Size: 21"x18" height 18" to 20" [Table Top-Wood over MS Frame] Size: 21"x18" height 18" to 20" [Table Top-MDF over MS Frame]	Rate only Rate only	Nos Nos			
1.1.2	Level-2 Desks	reace of my	1405		1 1 2 2 1	
	Size: 21"x18" height 22" to 24" [Table Top-Wood over MS Frame]	Rate only	Nos		1 1 1 1 1 1 1	
	Size: 21"x18" height 22" to 24" [Table Top-MDF over MS Frame]	Rate only	Nos		18.3	
1.1.3	Level-3 Desks		1000		- 1 1989	
	Size: 24"x18" height 28" to 30" [Table Top-Wood over MS Frame]	210	Nos			
	Size: 24"x18" height 28" to 30" [Table Top-MDF over MS Frame]	Rate only	Nos			
1.2	CLASSROOM CHAIRS					
	(Refer Technical Specifications-Furniture Album Code: 1.2)					
1.2.1	Level-1 Chairs					
	3/4" thick wood panel Seat & Back (Seat size: 14"x14"x12" height)	Rate only	Nos			
	1/2" thick Ply-wood Seat & Back (Seat size: 14"x14"x12" height)	Rate only	Nos			March 1
1.2.2	Level 2 Chairs		10-310-80-0		100	
	3/4" thick wood panel Seat & Back (Seat size:16"x16"x14" height)	Rate only	Nos			
	1/2" thick Ply-wood Seat & Back (Seat size:16"x16"x14" height)	Rate only	Nos			
1.2.3	Level 3 Chairs				1 197	
	3/4" thick wood panel Seat & Back (Seat size:16"x16"x18" height)	210	Nos			
	1/2" thick Ply-wood Seat & Back (Seat size:16"x16"x18" height)	Rate only	Nos			
1.2,4	Level 4 tablet chairs					
-	seat of size 19"x20"	126	Nos			
1.3	TEACHER TABLE (T1)		1000			
	Top Size: 4'-0"x2'-0"x2'-6" (H)	8	Nos			
1.4	TEACHER CHAIR (S1)		210			
	Size: 1'-9" x 1'-9" x 2'-10" (Back Height)	8	Nos			
1.5	WRITING BOARD (WB)		4.0			
1.6	Size: 8'-0"x 4'-0"x 3/4"	8	Nos			
a a	WALL MOUNTED SHELF Size: 2'-0""x 1'-3"x 8" (WS1)	0	Nos			
b	Size: 2'-6"x 1'-3"x8" (WS2)	8	Nos			
1.7	CLASS ROOM RACK/Books Cabinet	0	1405			
1.7a	Size: 4'-0"x1'-4"x5'-0" height, (R1)	0	Nos			
1.7b	Size: 5'-0"x1'-4"x5'-0" height, (R2)	0	Nos			
1.8	NOTICE BOARD		.100			
HOURS!	Size: 4'-0"x 2'-0" x 3/4"	8	Nos			
		100	CARGO C.			

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-3 (08 Classrooms) BILL OF QUANTITIES

Item	Item Description	Quantity	Unit	Rate(PKR)		Amount
100111	nem beschpaon	Quantity	Office	Figures	Words	(PRK)
2	MULTIPURPOSE HALL					
2.1	TABLET CHAIRS					
	Textured fibre seat of size 18"x18" with back and foldable top 11"	77	Nos			
2.2	PODIUM CHAIRS (PC)		11.00			
	Size: 1'-9" x 1'-9" x 2'-10" (Back Height)	8	Nos			
2.3	ROSTRUM (RS)		1405			
2.0	Size: 2'-8"x 1'-6"x 4'-0"	-	Nes			
2.4	White Board	2	Nos			
2.4	Size: 6'-0"x 4'-0"	-41				
0.5	[ 마루크림, , 프로그램, ,	1	Nos			
2.5	NOTICE BOARD					
	Size: 4'-0"x 3'-0""	1	Nos			
2.6	Base Cabinet (R3)					
	Size: 3'-0"x 1'-6"x 2'-6"	6	Nos			
	Total cost for Multi-Purpose Hall Furniture:					
3	ADMINISTRATION BLOCK		$\neg$			
3.1	PRINCIPAL ROOM					
3.1.1	Counter Table/Desk		- 1			
J. 1. 1	Size: 5'-6"x 3'-0"x 2'-6", 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.1.2	Pricipal Chair		1403			
а	Size: 21"x 21"" x 3'-6"	1	Nos			
1571	Guest Chair	37.0	,,,,,			
b	Size: 18"x 21"x 30"	2	Nos			
3.1.3	SOFA					
а	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	1	Nos			
b	Size: 7'-6"x 2'-8"x 1'-6" (SO3)	0	Nos			
3.1.4	SIDE TABLE					
а	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
b	Center Table					
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			
3.1.5	FILING CABINET		WARRE			
	Size: 3'-0" x2'-0 "x7'-0"	1	Nos		1	
3.1.6	White Board					
	Size: 4'-0" x 3'-0"	1	Nos			
3.1.7	NOTICE BOARD					
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos		- 1	
3.2	ADMINISTRATION ROOM					
3.2.1	ADMINISTRATOR CHAIR					
	Size: 21"x 21" x 3'-6"	1	Nos	- 1	1	
3.2.2	COUNTER DESK				1	
	Size: 5'-6"x3'-0"x2'-6" & 3'-0"x1'-6"x2'-6" L-shape	1	Nos			
3.2.3	SIDE TABLE					
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			
3.2.4	GUEST CHAIR		5550	- 1		
202 D	Size: 18"x 21"x 30"	2	Nos			
3.2.5	SOFA 2 SEATER					
	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	0	Nos			
3.2.6	Base Cabinets					
a	Size: 3'-0"x 1'-6"x 2'-6" (R3)	2	Nos			
3.2.7	Clerk Table		2400			
	Size: 4'-0"x2'-0"x2'-6" (H)	2	Nos			

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-3 (08 Classrooms) **BILL OF QUANTITIES**

Item	Item Description	Quantity	Unit	Unit Rate(PKR)		Amount	
ace iii		Quantity	Oint .	Figures	Words	(PRK)	
3.2.8	Clerk Chair						
	Size: 1'-9"x 1'-6" x 2'-10"	2	Nos				
3.2.9	WOODEN PARTTIONS		L.				
	Size: 6'-0"x 7'-0" + 2'-0"x7'-0"	1	Nos				
3.2.10	White Board						
	Size: 4'-0"x 3'-0"	1	Nos				
3.2.11	NOTICE BOARD						
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos				
3.2.12	Center Table		I CACOME G				
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos				
3.3	STAFF ROOM	2.					
	4 (F.) (F.) (1) (F.) (F.) (F.) (F.)						
	Size: 6'-0"x 3'-0"x 2'-6"	1	Nos				
b	Center Table	2.	1405				
U	Size:4'-0"x 1'-10"x 1'-6"	1	Nos				
3.3.2	CHAIRS	89.8	NOS				
3.3.2	Size: 1'-7"x 1'-7"x 2'-10"	4	Nos				
3.3.3	Base Cabinet	4	NOS				
3.3.3							
	Size: 3'-0"x 1'-6"x 2'-6" (R3)	5	Nos				
3.3.4	White Board						
	Size: 4'-0"x 3'-0"	1	Nos				
3.3.5	NOTICE BOARD		500				
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos				
3.3.6	SOFA						
а	Size: 5'-0"x 2'-8"x 1'-6" (SO2)	4	Nos				
b	Size: 7'-6"x 2'-8"x 1'-6" (SO3)	.0	Nos				
3.3.7	SIDE TABLE		- 1				
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos				
3.4	CLINIC						
3.4.1	DOCTOR'S CHAIR						
3.4.1	Size: 1'-6" x 1'-6" x 3'-0"	1	Nos				
3.4.2	CLINIC TABLE	1 18 4	1405				
U.4.2	Size: 3'-6"x2'-0"x2'-6"	1	Nos				
3.4.3	CLINIC STOOL		NOS			ļļ.	
3.4.3			Man				
3.4.4	Size: 12" x 12" x 18" (H)	1	Nos				
3.4.4	CLINIC FOOTSTAND		No	-			
24-	Size: 1'-6"x2'-0"x0'-9" + 1'-6"x1'-0"x0'-9"	1	Nos				
3.4.5	CLINIC COUCH / Examination Bed						
	Size:6'-0"x2'-6"x3'-0"	1 1	Nos				
3.4.6	BASE CABINET						
	Size: 4'-0"x1'-6"x2'-6"	2	Nos				
3.4.7	White Board						
200000	Size: 4'-0"x 3'-0"	1 1	Nos				
3.4.8	NOTICE BOARD						
	Size: 4'-0"x 2'-0" x 3/4"	1	Nos				
3.4.9	3 seater Sofa (SO3):						
	Size: 7'-6"x 2'-8"x1'-6" or as per approval	0	Nos				
3.4.10	Side Tables:						
	Size:1'-9"x1'-9"x1'-6" or as per approval	0	Nos				
3.4.11	Centre Table:	^					
	Size:4'-0"x 1'-10" x 1'-6"	0	Nos				

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(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-3 (08 Classrooms) BILL OF QUANTITIES

Item	Item Description	Quantity	Unit	Rate	PKR)	Amount
nem	item bescripaon	Quantity	Oint	Figures	Words	(PRK)
3.5	WAITING ROOM					
3.5.1	TABLE					
	Size: 3'-6"x2'-0"x2'-6"	1	Nos			
3.5.2	CHAIRS					
	Size: 1'-6"x 1'-6" x 3'-0"	7	Nos			
3.5.3	SOFA					
a	SOFA 2 SEATER	1				
	Size: 5'-0"x 2'-8"x 1'-6"	0	Nos			
b	SOFA 3 SEATER					
	Size: 7'-6"x 2'-8"x 1'-6"	0	Nos			
3.5.4	SIDE TABLE	****	Hibisessi			
	Size: 1'-9"x 1'-9" x 1'-6"	0	Nos			1
3.5.5	CENTRE TABLE					
	Size: 4'-0"x 1'-10" x 1'-6"	0	Nos			
3.6	STORE ROOM		2000000			
3.6.1	STORE CUPBOARD		1 1			
	Size: 3'-0"x 0'-15" x 6'-0" (SC2)	1	Nos			
a b	Size: 4'-0"x 0'-15" x 6'-0"(SC)	0				
D	Size. 4-0 x 0-15 x 6-0 (SC)	0	Nos			
	Total cost for Admin Block Furniture:					
4	LIBRARY					
4.1	COUNTER DESK					
а	Size: 6'-0"x 5'-6" x 2'-6"	0	Nos			
b	Size: 5'-6"x 2'-9" x 2'-6"	1 1	7.355			
D	3'-0"x 1'-6" x 2'-6" L-shape	1 1	Nos			
4.2	Librarian Chair (\$3)					
4.2	Size: 1'-6"x 1'-6" x 3'-0"		W			
		1	Nos			
4.3	STUDY TABLE (T8)					
2020	Size: 11'-0"x 3'-0" x 2'-6"	2	Nos			
4.4	STUDY CHAIR (S4)	l	l			
	Size: 1'-7"x 1'-7" x 2'-3" (Back Height)	20	Nos			
4.5	BOOK SHELVES	1 . 4				
a	Size: 3'-0"x 1'-0" x 7'-0" (SH01)	6	Nos			
ь	Size: 4'-0"x 1'-0" x 7'-0" (SH02)	0	Nos			
4.6	White Board					
	Size: 4'-0"x 3'-0"	1 1	Nos			
4.7	NOTICE BOARD	"	3750.000			
	Size: 4'-0"x 2'-0" x 3/4"	1 1	Nos			
	Total cost for Library Furniture:					
_	Laboration to the second secon				-	
5	COMPUTER LAB					
5.1	COMPUTER Desk for two Persons					
	Size: 6'-0"x2'-6"x2'-6"	8	Nos			
5.2	Chair:					
	Seat size:18"x18" height as set for level 4	16	Nos			
5.3	White Board:	10,000	1100000			
	Overall Size: - 4'-0"X 3'-0"	1	Nos			
5.4	Notice Board	1 1				
3.7	Size:- 3'-0"x 2'-0"	1 1	Nos			
5.5	Server Room Table:	1 1	1405			
5.5		,				
	Sizes:5'-0'x2'-6'x2'-6'	1	Nos			
5.6	Server Room Chair:					
	seat Size: - 18"x 18"	1	Nos			6
	Total cost for Computer Lab Furniture:					(6)
	Total cost for computer cap ruffiture.					10

A Rage (a) of 5

(District Khairpur, Sukkur, Larkana & Dadu)

Minutes of Pre-Bid Meeting held on 09th Feb 2017

Annexure-1 Modified Schedule-A

### School Building Type-3 (08 Classrooms) BILL OF QUANTITIES

SCIENCE LAB   Work Benches:   Sizes 4-0" x 33" to 36" high"/market standard   2 Nos   Nos   Sizes 4-0" x 8-0" x 33" to 36" high"/market standard   2 Nos   Sizes 4-0" x 8-0" x 33" to 36" high"/market standard   2 Nos   Sizes Adjustable   28 Nos   Sizes 3-6"x2"-6"x2"-6"   1 Nos   Sizes 3-6"x2"-6"x2"-6"   1 Nos   Sizes 3-0"x 1"-3" x 7"-0"   1 Nos   Sizes 3-0"x 2"-6"   Sizes 3-0"x 2"-6"   Sizes 3-0"x 2"-6"   Sizes 3-0"x 2"-6"   1 Nos   Sizes 4"-0"x 4"-0"   1 Nos   Sizes 4"-0"x 4"-0"x 4"-0"   1 Nos   Sizes 4"-0"x 4"	Item	Item Description	Quantity	Unit	Rate(PKR)		Amount
6.1 Work Benches: Sizes: 4'-0" x 8'-0" x 33" to 36" high"/market standard 2 Nos Laboratory Stools: Size: Adjustable 28 Nos Capboard: Size: 3'-6" x2'-6" 1 Nos Cupboard: Sizes: 3'-0" x 7'-0" 1 Nos Cupboard: Sizes: 3'-0" x 1'-3" x 7'-0" 1 Nos Captoard: Sizes: 3'-0" x 1'-3" x 7'-0" 1 Nos Captoard: Seat size: -18" x 18" 1 Nos Captoard: Seat size: -18" x 18" 1 Nos Captoard: Sizes: 3'-0" x 1'-3" x 15" 1 Nos Captoard: Sizes: 3'-0" x 15" deep 1 Nos Captoard: Sizes: 30" heightx 48" x 15" deep 1 Nos Captoard: Sizes: 30" heightx 48" x 15" deep 1 Nos Captoard: Sizes: 4'-0" x 2'-6" 1 Nos Captoard: Coverall Size: -3'-0" x 2'-0" 1 Nos Coverall Size: -3'-0" x 2'-0" 1 Nos Coverall Size: -18" X 18" 3 Nos  Total cost for Science Lab Furniture:  MISCELLANEOUS Captoard: Size: 6'-0" x 4'-0" 1 Nos Cotal cost for Miscellaneous Furniture:  8 STACKING / STORAGE Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	.cem	nem bescription	Quantity	Oint	Figures	Words	(PRK)
Sizes: 4'-0" x 8'-0" x 33" to 36" high"/market standard   2	6	SCIENCE LAB					
6.2 Laboratory Stools: Size: Adjustable 6.3 Lab Assistant Table: Size: 3"-6" \cdot \	6.1	Work Benches:			1		
6.2 Laboratory Stools: Size: Adjustable 6.3 Size: Adjustable Size: 3-6*x2*-6*x		Sizes: 4'-0"x 8'-0" x 33" to 36" high"/market standard	2	Nos			
6.3 Lab Assistant Table: Size: 3'-6'x2'-6'x2'-6' Cupboard: Sizes: 3'-0'x 1'-3' x 7'-0"  6.5 Lab Assistant Chair: Seat size: -18" x 18" 6.6 Perimeter Frame with Doors and Drawers: (approximately 48'-0" Perimeter length) 6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep 6.8 White Board with Stand: Sizes 4'-0" x 2'-6" 6.9 Notice Board: Overall Size: -3'-0" x 2'-0" Drip Rack/Lab Drawing Racks: Overall Size: -18"X 18"  7 Total cost for Science Lab Furniture:  MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE Stacking / Stotage of approved furniture units at contractor's facility Sizes only Month	6.2			12.5.5			
6.3 Lab Assistant Table: Size: 3'-6'x2'-6'x2'-6' Cupboard: Sizes: 3'-0'x 1'-3' x 7'-0"  6.5 Lab Assistant Chair: Seat size: -18" x 18" 6.6 Perimeter Frame with Doors and Drawers: (approximately 48'-0" Perimeter length) 6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep 6.8 White Board with Stand: Sizes 4'-0" x 2'-6" 6.9 Notice Board: Overall Size: -3'-0" x 2'-0" Drip Rack/Lab Drawing Racks: Overall Size: -18"X 18"  7 Total cost for Science Lab Furniture:  MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE Stacking / Stotage of approved furniture units at contractor's facility Sizes only Month		Size: Adjustable	28	Nos			
6.4 Cupboard: Sizes: 3'-0'x 1'-3" x 7'-0"  6.5 Lab Assistant Chair: Seat size : -18" x 18"  6.6 Perimeter Frame with Doors and Drawers: (approximately 48'-0" Perimeter length)  6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep  6.8 White Board with Stand: Sizes 4'-0" x 2'-6"  6.9 Notice Board: Overall Size: -3'-0" x 2'-0"  Drip Rack/Lab Drawing Racks: Overall Size: -18"X 18"  7 Total cost for Science Lab Furniture:  7 MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	6.3						
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6.5 Lab Assistant Chair: Seat size: - 18" x 18"  6.6 Perimeter Frame with Doors and Drawers: (approximately 48"-0" Perimeter length)  6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep  6.8 White Board with Stand: Sizes 4"-0"x 2"-6"  6.9 Notice Board: Overall Size: - 3"-0"x 2"-0"  6.10 Drip Rack/Lab Drawing Racks: Overall Size: - 18"X 18"  7 Total cost for Science Lab Furniture:  7 MISCELLANEOUS Lobby Notice Board: Size: 6"-0"x 4"-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	6.4	Cupboard:					
Seat size :- 18" x 18"   1		Sizes: 3'-0"x 1'-3" x 7'-0"	1	Nos			
6.6 Perimeter Frame with Doors and Drawers: (approximately 48'-0" Perimeter length)  6.7 Wall mounted Cabinet: Sizes 30' heightx 48" x 15" deep  6.8 White Board with Stand: Sizes 4'-0" x 2'-6"  6.9 Notice Board: Overall Size: - 3'-0"x 2'-0"  6.10 Drip Rack/Lab Drawing Racks: Overall Size: - 18"X 18"  7 Total cost for Science Lab Furniture:  7 MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	6.5	Lab Assistant Chair:					
(approximately 48'-0" Perimeter length)  6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep  6.8 White Board with Stand: Sizes 4'-0"x 2'-6"  6.9 Notice Board: Overall Size: - 3'-0"x 2'-0"  6.10 Drip Rack/Lab Drawing Racks: Overall Size: - 18"X 18"  7 Total cost for Science Lab Furniture:  7 MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / Storage of approved furniture units at contractor's facility Rate Only Month		Seat size :- 18" x 18"	1	Nos			
6.7 Wall mounted Cabinet: Sizes 30" heightx 48" x 15" deep 6.8 White Board with Stand: Sizes 4'-0"x 2'-6" 6.9 Notice Board: Overall Size: - 3'-0"x 2'-0"  Drip Rack/Lab Drawing Racks: Overall Size: - 18"X 18"  7 MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	6.6	Perimeter Frame with Doors and Drawers:		113,500			
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6.8 White Board with Stand: Sizes 4'-0"x 2'-6"  6.9 Notice Board: Overall Size: - 3'-0"x 2'-0"  1 Nos  Drip Rack/Lab Drawing Racks: Overall Size: - 18"X 18"  7 Total cost for Science Lab Furniture:  7 MISCELLANEOUS Lobby Notice Board: Size: 6'-0"x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	6.7						
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7.1 Lobby Notice Board: Size: 6'-0'x 4'-0"  1 Nos  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	7	MISCELLANEOUS					
Size: 6'-0"x 4'-0"  Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month	1.4						
Total cost for Miscellaneous Furniture:  8 STACKING / STORAGE  8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month			1	Nos			
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8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month		Total cost for Miscellaneous Furniture:					
8.1 Stacking / Stotage of approved furniture units at contractor's facility Rate Only Month							
proceeding in the control of the con	8	STACKING / STORAGE					
	8.1	Stacking / Stotage of approved furniture units at contractor's facility	Rate Only	Month			
Total cost of Furniture for Building Type-3 (One School):							



Annexure-2

Technical Specifications (Modified Section No. 06)

Materials and Accessories

Sindy State Line in Sing Sing

Modified Section No. 06

### 6. MATERIALS AND ACCESSORIES

### TIMBER / WOOD

Timber shall be sound and well-conditioned of high quality Sheesham/Teak, Kekar or equivalent wood type as approved by the consultant. It shall be properly seasoned with the moisture content to be less than 10% and free from all defects (specifically Knots, cracks, decay and wane). It shall be adequately treated to make it fire-resistant and protect against pest and other environment attacks.

Softwood and Hardwood joinery timbers shall comply with all applicable international BS & EN codes. Hardwood for general joinery use shall be locally available obtained good quality. All sample of joinery timber shall be approved by the Procuring Agency/Consultant.

The minimum thickness of the wood panel shall not be less than 5/8" and properly joined to have a good and durable fixture. The connections should be properly fixed according to the design of the element keeping the fasteners spacing not more than 6".

The final product should be properly polished with varnish polish to protect the surface and enhance the grain, color and texture of the wood.

Sample of the finished product should be submitted to the Consultant for approval.

"Some required characteristics of the recommended woods are as below:

Small have a beautiful irregular grain appearance and could be polished to a fine finish. It shall be awong, durable, termite and pest resistant, and easy to achieve an excellent, smooth shiny finish while maintaining its shape well during handling and construction. Average dry weight should range from 750 to 900 kg/m3 and Modulus of Rupture being around 96.5 to 98.5 MPa

Teak wood (Scientific name: Teat

have high oil content, high tensile strength and tight grain with tough, long-lasting and pest resistant properties. Wood shall have the rare beauty of teak, its rich golden brown luster, decorative grain and unique properties of strength and resistance to wear. It should indispensably withstand the harsh effects of sea water and broiling sun without splitting, cracking or warping. Average Dry Weight should range from 650 kg/m3 to 800 kg/m3 and Modulus of Rupture should be around 97.1 MPa.

Kekar wood shall be very durable and water-seasoned properly. It shall be is a stable and tough wood in which good finishing results could be achieved by adopting necessary finishing procedure. Average Dry Weight should range from 950 kg/m3 to 1100 kg/m3 and Modulus of Rupture should be around 108.5 MPa to 110 MPa."

### 6.2 MANUFACTURED BOARDS

### 6.2.1 Medium Density Fiber Boards (MDF)

MDF Boards shall be complying with applicable BS EN standards as BS622-5, EN323, 310, 319, 322, and 324.

#### 6.2.2 Particle Board

Particle Boards shall be resin-bonded wood chipboard complying with BS 2604.

### 6.2.3 Ply Wood

Plywood generally shall comply with BS 1455. Those from sources not included in BS 1455 shall subject to the approval and shall be equivalent grades of veneer and types of bonding. External quality of plywood shall have Grade 2 veneer with WBP bonding and internal quality plywood shall have Grade 2 veneer with MR bonding.

### 6.3 DECORATIVE PLASTIC LAMINATE MATERIAL

Balancing Laminate to be used in all cases. All laminated panels to have either solid color laminate or PVC/PU edges to seal all lipping, with the lipping fitted after laminating as per the approval. All edges to be finished flush and smooth with the black core of the laminate concealed behind the lipping.

### 6.4 FIBER

Polymer strengthened by fine microfibers of Carbon, Glass or any other polymer shall be used. The material shall be of high stiffness, impact resistance, abrasion resistant, water resistant and The polymer fiber used used for the excellent barrier properties conforming to IS 10910. The polymer fiber used shall be environment friendly with ductile properties such that even after breakage the material shall not produce sharp edges. Any admixture to the polymer should comply with FDA: CFR Title

The polymer fiber used shall have textured surface for the seating and fair, smooth surface if used for the desks having vibrant colors to match with the environment or theme of the

The technical data sheet of the material used shall be submitted to the consultant for approval..

### 6.5 METAL WORK

- > Quality of work: Fabricate metalwork carefully and accurately to ensure compliance with design and performance requirements using types and grades of metal appropriate for the purpose. Finished work must be free from distortion and cracks.
- Corners: Unless otherwise specified, miter junctions of identical sections.
- Welding/Brazing Generally: Thoroughly clean surfaces to be welded.
- Ensure accurate fit using clamps and jigs where applicable.
- > Make joint with parent and filler metal fully bonded throughout.
- Completely remove all traces of flue residue and slag.

Annexure-3

Technical Specifications (Furniture Album)

**Modified Sections** 

(Section 1.1: Student's Desks & Section 1.2: Students Chairs)

Specifications of Option-1 (Wooden Table Top, Chair Seat & Back with MS Frame)

Sinding Government of Sindh

(District Khairpur, Sukkur, Larkana & Dadu) Minutes of Pre-Bid Meeting held on 09<sup>th</sup> Feb 2017

	Section-01: Class Room
1.1 Students	Desks
Code	Descriptions & Specifications
1.1.1	Single Desk (Level-1, From Class 1 to 3):
	Desk: (Students – flat top) 21 in wide; 18 in deep; 18 to 20 in high.
	Top shall be minimum 3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with edge thickening. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping.
	Finishing/Paint: Natural wood color/or as Approved
	Horizontal Shelf: Shelf may be provided downside or as appropriate to accommodate Books and accessories with appropriate metallic material.
	Frame: Frame made in mild steel (M.S) hollow metal section of minimum 1¼" x 1¼" or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.
	Schematic Picture:
and the director profession of Single State of	
1.1.2	Single Desk (Level-2, From Class 4 to 5):
	Desk: (Students – flat top) 21 in wide; 18 in deep; 22" to 24 in high.
	Top shall be minimum 3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with edge thickening. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping.
	Finishing/Paint: Natural wood color/or as Approved
	Horizontal Shelf: Shelf may be provided downside or as appropriate to accommodate Books and accessories with appropriate metallic material.

#### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1¼" x 1¼" or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

#### **Schematic Picture:**



1.1.3 Single Desk (Level-3, From Class 6 to 8):

Desk: (Students - flat top)

24" wide; 18" deep; 28 to 30 in high.

Top shall be minimum 3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with edge thickening. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. A front wood panel may be added to break the height.

### Finishing/Paint:

Natural wood color/or as Approved

#### **Horizontal Shelf:**

Shelf may be provided downside or as appropriate to accommodate Books and accessories with appropriate metallic material.

### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1¼" x 1¼" or minimum 1¼" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.



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	Section-01: Class Room
1.2 Students C	Chairs
Code	Descriptions & Specifications
1.2.1	Single Chair (Level-1, From Class 1 to 3):
Production of St. Production of St.	Seat: 14" x 14" seat size; seat height 12" 3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radius corners. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. The seat may be provided with curves for comfort.  Finishing/Paint: Natural wood color/or as Approved  Back: 3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radius corners. Surface shall be finished with NC lacquer/PU polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. The back must be raked/curved at a small angle to prevent an awkward forward-leaning position for the sitter .  Frame: Frame made in mild steel (M.S) hollow metal section of minimum 1/4" x 1/4" or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.  Schematic Pictures:
1.2.2	Single Chair (Level-2, From Class 4 to 5):
To start offer	Seat:  16" x 16" seat size; seat height 15"  3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radius corners. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. The seat may be provided with curves for comfort.  Finishing/Paint: Natural wood color/or as Approved  Back:  3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radius corners. Surface shall be finished with NC lacquer/PU polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. The back must be raked/curved at a small angle to prevent an awkward forward-leaning position for the sitter.

#### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1½" x 1½" or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

### Schematic Pictures:





1.2.3

### Single Chair (Level-3, From Class 6 to 8):

#### Seat:

16" x 16" seat size; seat height 18"

3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radios corners. Surface shall be finished with NC Lacquer/PU Polish of prime approved quality. Adge surface shall be chamfered or rounded to prevent splintering and/or chipping. The seat may be provided with curves for comfort.

### Finishing/Paint:

Natural wood color/or as Approved

#### Back:

3/4" thick A-Grade, well-seasoned Sheesham wood or equivalent as approved with minimum 3/8" radius corners. Surface shall be finished with NC lacquer/PU polish of prime approved quality. Edge surface shall be chamfered or rounded to prevent splintering and/or chipping. The back must be raked/curved at a small angle to prevent an awkward forward-leaning position for the sitter.

### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1\sqrt{"} x 1\sqrt{"} or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

### **Schematic Pictures:**





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Annexure-3

Technical Specifications (Furniture Album)

Sindh Basic Education Program

**Original Sections** 

(Section 1.1: Student's Desks & Section 1.2: Students Chairs)

Specifications of Option-2 (MDF Table Tops, Plywood Chair Seat & Back with MS Frame)

Page **6** of **10** 

Minutes of Pre-Bid Meeting held on 09th Feb 2017

	Section-01: Class Room				
1.1 Students D	Desks				
Code	Descriptions & Specifications				
1.1.1	Single Desk (Level-1, From Class 1 to 3):				
	Desk: (Students – flat top) 21 in wide; 18 in deep; 18 to 20 in high.				
	Finishing/Paint: Multicolor				
	Top shall be 3/4" (minimum 18mm) thick formaldehyde free dry process fiber board (MDF) with minimum 3/8" radius corners or as approved. Surface shall be finished with decorative high pressure laminate of prime quality. Edge surface shall be sealed with PVC/PU edging of appropriate approved matching. Plastic laminate to be finished with top and bottom arises rounded off to prevent splintering and/or chipping.				
Horizontal Shelf: Shelf may be provided downside to accommodate Books and accessories with appropriate metal material.					
Frame: Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 3/					
Productive to State	Schematic Picture:				
1.1.2	Single Desk (Level-2, From Class 4 to 5):				
	Desk: (Students – flat top) 21 in wide; 18 in deep; 22" to 24 in high.				
	Finishing/Paint: Natural wood color/or as Approved				
	Top shall be 3/4" " (minimum 18mm) thick formaldehyde free dry process fiber board (MDF) with minimum 3/8" radius corners. Surface shall be finished with decorative high pressure laminate. Edge surface shall be sealed with PVC/PU edging of appropriate approved matching. Plastic laminate to be finished with top and bottom arises rounded off to prevent splintering and/or chipping.				

#### Horizontal Shelf:

Shelf may be provided downside to accommodate Books and accessories with appropriate metallic material.

### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 3/4" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

Schematic Picture:





1.1.3 Single Desk (Level-3, From Class 6 to 8):

Desk: (Students - flat top)

24" wide; 18" deep; 28 to 30 in high.

### Finishing/Paint:

Golden Brown or as approved

Top shall be 3/4" "(minimum 18mm) thick formaldehyde free dry process fiber board (MDF) with minimum 3/8" radius corners. Surface shall be finished with decorative high pressure laminate. Edge surface shall be sealed with PVC/PU edging of appropriate approved matching. Plastic laminate to be finished with top and bottom arises rounded off to prevent splintering and/or chipping.

### **Horizontal Shelf:**

Shelf may be provided downside to accommodate Books and accessories with appropriate metallic material.

### Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 1" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

Schematic Picture:



	Section-01: Class Room
1.2 Students C	
1.2.1	Descriptions & Specifications Single Chair (Level-1, From Class 1 to 3):
,,,,,,	Seat: 14"x14" seat size; seat height 12" Imported Textured Fiber /Imported Ply-wood.  Finishing/Paint: Multicolor  Back:
	Frame: Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 3/4" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.
W Bare Bueton	Schematic Pictures:  Start Hall  Start Hal
1.2.2	Single Chair (Level-2, From Class 4 to 5):  Seat: 16"x16" seat size; seat height 15" Imported Ply –wood  Finishing/Paint: Natural wood color/or as Approved
	Back: Imported Ply –wood.  Frame: Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 3/4" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.  Schematic Picture:

1.2.3 Single Chair (Level-3, From Class 6 to 8):

Seat:

16"x16" seat size; seat height 18" Imported Ply-wood

Finishing/Paint:

Natural wood color/or as Approved

Imported Ply-wood

Frame:

Frame made in mild steel (M.S) hollow metal section of minimum 1" x 1" or minimum 3/4" diameter round section and 18 gauge including G.I brackets, nut/bolt, clamps etc. with powder coating. Complete in all respects. All exposed ends of tube shall be closed with approved high density plastic caps.

**Schematic Picture:** 

Sindh Rasic Education Programs