



# SINDH BOARD OF TECHNICAL EDUCATION, KARACHI

Ph. 021-99243329-30

## ATTENDANCE AT TENDER OPENING

Tender -1 Construction of 3<sup>rd</sup> Floor at Sindh Board of Technical Education, Karachi

Tender No: SBTE/B.M/2015/001

Opening Date 09-06-2015 Time of Opening: 02:30 P.M

Place of Opening: Secretary's Office

S. No	Name Of Firms	Signatures
1.	M/s H.S. Enterprises	
2.	M/5 PACE GROUP, KARACHI	
3.	M/S SHAKOOR CONSTRUCTION CO., KARACHI	
4.	Z.A.M.T ENTERPRISES, KARACHI	
5.	AL-IMDAD ENG. & CONSTRUCTION CO., HYDERABAD.	
6.	REHMAN CONSTRUCTION CO., KARACHI.	
7.	B.J & CO., KARACHI	

Engr. Atique Baig  
(Secretary/ Chairman)

Syed Azhar Ali Shah  
(D.C.E / B.M.O)

Alia Fatima  
(Dy. Secretary)

M. Naeem ur Rahman  
(Estate officer K.U)

Tariq Aziz  
(Project Director K.U)



# SINDH BOARD OF TECHNICAL EDUCATION

ST-22, BLOCK-6, GULSHAN-E-IQBAL, UNIVERSITY ROAD, KARACHI

[www.sbte.edu.pk](http://www.sbte.edu.pk) Tel: 99243325, 99243329-30 Fax: 99244166

Tender No : SBTE/B.M/2015/001


Date & Time of Opening: 9<sup>TH</sup> June 20154 at 2.30 PM


-1-


## STATEMENT OF BID OPENING REGARDING CONSTRUCTION OF 3<sup>RD</sup> FLOOR AT SINDH BOARD OF TECHNICAL EDUCATION, KARACHI

S.No.	Name of Bidder	Amount offered cost (Rs.)	Security Deposit (2%)	Registration with Engineering Council	Registration with Income Tax	REMARKS
1	M/S H.S ENTERPRISES	4222000	85000/=	YES	YES	VALID
2	M/S PACE GROUP, KARACHI	4086160	85000/=	YES	YES	VALID
3	M/S SHAKOOR CONSTRUCTION CO. KARACHI	3236120	70000/=	YES	YES	VALID
4	M/S REHMAN CONSTRUCTION CO. KARACHI	3824360	79000/=	YES	YES	VALID
5	M/S B. J & CO. KARACHI	3193360	65000/=	YES	YES	VALID

  
SYED AZHAR ALI SHAH  
JY. CONTROLLER / B.M.O  
3TE MEMBER COMMITTEE

  
MS. ALIA FATIMA  
AUDIT OFFICER, SBTE /  
MEMBER COMMITTEE

  
M. NAEEM UR RAHMAN  
ESTATE OFFICER, KARACHI  
UNIVERSITY MEMBER COMMITTEE

  
TARIQ AZIZ,  
PROJECT DIRECTOR, KARACHI  
UNIVERSITY MEMBER  
COMMITTEE

  
ATIQUE BAIG  
SECRETARY / CHAIRMAN, SBTE.  
CONVENOR COMMITTEE

# SINDH BOARD OF TECHNICAL EDUCATION

ST-22, BLOCK-6, GULSHAN-E-IOBAL, UNIVERSITY ROAD, KARACHI

www.sbte.edu.pk ☎: 99243325 99243329 - 30 FAX 99244166



## BID EVALUATION REPORT

1.	Name of Procuring Agency:	Sindh Board of Technical Education Karachi
2.	Tender Reference No:	SBTE/B.M/2015-001
3.	Tender Description/Name of work/item:	Construction of 3 <sup>rd</sup> floor at Sindh Board of Technical Education, Karachi.
4.	Method of Procurement:	Single Stage – One Envelope Procedure (Open Competitive Bidding)
5.	Tender Published:	1) PRA Sindh 24304 2) Daily Dawn (English) Dt: 21-05-2015 3) Daily Jang (Urdu) Dt: 21-05-2015 4) Daily Kawish (Sindhi) Dt: 21-05-2015
6.	Total Bid documents sold:	07 (Seven)
7.	Total Bids Received:	05 (Five)
8.	Technical Bid Opening date: (if applicable)	Nil
9.	No. of Bid technically qualified (if applicable):	Nil
10.	Bid(s) Rejected:	Nil
11.	Financial Bid Opening date:	Tuesday, 9 <sup>th</sup> June 2015 at 2:30 P.M

## 12. Bid Evaluation Report:

S. No.	Name of Firm or Bidder	Total Cost offered by the Bidder (Including All Taxes)	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
1.	M/S B.J & Co. Karachi	Rs. 3,193,360/=	1 <sup>st</sup> lowest	2.84 % above	Eligible.	Successful Bidder. The committee Recommended for Award of Contract being the lowest bidder.
2.	M/S Shakoore Construction Co.	Rs. 3,236,120/=	2 <sup>nd</sup> lowest	4.22 % above	Eligible	
3.	M/S Rehman Construction Co.	Rs. 3,874,630/=	3 <sup>rd</sup> lowest	24.78% above	Eligible	
4.	M/S PACE Group, Kar.	Rs. 4,086,160/=	4 <sup>th</sup> lowest	31.59 % above	Eligible	
5.	M/S H.S Enterprises.	Rs. 4,220,000/=	5 <sup>th</sup> lowest	35.59 % above	Eligible	
0	1	2	3	4	5	6

SYED AZHAR ALI SHAH  
DY. CONTROLLER / B.M.O.  
SBTE MEMBER COMMITTEE

TARIQ AZIZ,  
PROJECT DIRECTOR, KARACHI  
UNIVERSITY MEMBER  
COMMITTEE

MS. ALIA FATIMA  
AUDIT OFFICER, SBTE /  
MEMBER COMMITTEE

M. NAEEM UR RAHMAN  
ESTATE OFFICER, KARACHI  
UNIVERSITY MEMBER  
COMMITTEE

SECRETARY / CHAIRMAN, SBTE.  
CONVENOR COMMITTEE

ATIQUE BAIG



**MINUTES OF THE MEETING**

**OF BUILDING COMMITTEE HELD ON TUESDAY, 09-06-2015 AT 02:30 pm**

**IN COMMITTEE ROOM OF THE BOARD**  
**IN CONNECTION WITH OPENING THE TENDER OF CONSTRUCTION OF 3<sup>RD</sup> FLOOR AT SINDH BOARD**  
**OF TECHNICAL EDUCATION, KARACHI.**

**PRESENT:**

1) **Engr. Atique Baig,** Secretary, SBTE Karachi  
 Convener (In the Chair)

2) **Ms. Alia Fatima** Deputy Secretary-1, SBTE Karachi  
 Member

3) **Syed Azhar Ali Shah** B.M.O / Dy. Controller of Exam, SBTE Karachi  
 Member

4) **Tariq Aziz** Project Director, Karachi University, Karachi  
 Member

5) **M. Naeem Ur Rahman** Estate Officer, Karachi University, Karachi  
 Member

The meeting started in the name of Allah. After this proceeding for opening the Tenders / Bids invited according to SPPRA Rules-2010 through advertisement published in the local dailies and hosted at websites of the Govt. of Sindh and Board, in the presence of the representatives of the firms and Procurement Committee Members, as detailed below:

<u>S#</u>	<u>NAME OF REPRESENTATIVES</u>	<u>NAME OF FIRMS</u>
1)	M. Agil Khan	M/S H.S ENTERPRISES
2)	Rao Zebash	M/S PAGE GROUP, KARACHI
3)	M. Saleem	M/S SHAKOOR CONSTRUCTION CO. KARACHI
4)	Hansim Khan	M/S REHMAN CONSTRUCTION CO. KARACHI
5)	Baber	M/S B.J & CO. KARACHI

With permission of the Chair, sealed bids of 05 participating Firms were opened in presence of the members of Procurement Committee and representatives of the firms as mentioned above.

The Procurement Committee pointed out that 07 Firms had purchased the Bidding documents from this office on payment of the prescribed fee but only 05 Firms have submitted their Bids whereas 02 firms have not participated.

During the scrutiny of the documents submitted by the aforesaid bidders, it was observed that all five (05) Bidders had submitted all the required documents and completed the code formalities which are mandatory; hence they are eligible according to Eligibility Criteria.

**RESOLUTION:**

After a comprehensive discussion it was unanimously resolved with the following recommendations by all the Members that:

<u>S. NO.</u>	<u>NAME OF BIDDER</u>	<u>RECOMMENDATIONS</u>
1)	M/S H.S ENTERPRISES	The bidder has submitted all the required documents and completed the code formalities which are mandatory, hence <i>recommended as Eligible and Responsive Bidder.</i>



S. NO.	NAME OF BIDDER	RECOMMENDATIONS
2)	M/S PAGE GROUP, KARACHI	The bidder has submitted all the required documents and completed the code formatives which are mandatory, hence <i>recommended as Eligible and Responsive Bidder.</i>
3)	M/S SHAKOOR CONSTRUCTION CO. KARACHI	The bidder has submitted all the required documents and completed the code formatives which are mandatory, hence <i>recommended as Eligible and Responsive Bidder.</i>
4)	M/S REHMAN CONSTRUCTION CO. KARACHI	The bidder has submitted all the required documents and completed the code formatives which are mandatory, hence <i>recommended as Eligible and Responsive Bidder.</i>
5)	M/S B.J & CO. KARACHI	The bidder has submitted all the required documents and completed the code formatives which are mandatory, hence <i>recommended as Eligible and Responsive Bidder.</i>

**CONCLUSION:**

All the Members unanimously agreed upon the resolution mentioned that the bids of 05 Eligible and Responsive Bidders i.e (1) M/s. H.S Enterprises, (2) M/s. PAGE Group, Karachi, (3) M/s. Shakoor Construction Co., Karachi, (4) M/s. Rehman Construction Co. Karachi & (5) M/s B.J & Co., Karachi may be evaluated and the Contract may be awarded to the lowest bidder, with the approval of the Chairman SBTE Karachi.

- |    |   |        |  |
|----|---|--------|--|
| 1) | Engr. Atique Baig,<br>Secretary / Chairman, SBTE Karachi            | Member |  |
| 2) | Ms. Alia Fatima<br>Deputy Secretary-I, SBTE Karachi                 | Member |  |
| 3) | Syed Azhar Ali Shah<br>B.M.O / Dy. Controller of Exam, SBTE Karachi | Member |  |
| 4) | Tariq Aziz<br>Project Director, Karachi University, Karachi         | Member |  |
| 5) | M. Naem Ur Rahman<br>Estate Officer, Karachi University, Karachi    | Member |  |

The meeting ended with a vote of thanks to and from the Chair.

Submitted to the Convener/Secretary of the Board for obtaining approval of the Chairman.

*(Signature)*  
 (SYED AZHAR ALI SHAH)  
 Building Maintenance Officer /  
 Dy. Controller of Examinations

*(Signature)*  
 17/6/15

~~SECRETARY~~

~~CHAIRMAN~~





S.No	Title	Qty	Unit	Engineer's Estimates	M/S B. J & Co	M/s Shakoor Construction & Co	M/s Rahman Construction & Co		
5	<b>PLAIN CEMENT PLASTER</b> Providing and laying ½" thick 1:6 plaster with cement sand machine mixed mortar, using approved quality screened sand, including all bends, corners, recesses and also including hacking the concrete surface and racking the masonry joints and providing 8" wide strip of wire mesh at masonry concrete joints, wetting the masonry surface and applying neeru base. All plaster to be finished smooth with steel float in true level, line and plumb and properly cured. All work to be completed as per drawings, specification and as directed by the engineer.								
	i. Plain Plaster Internal	6,650.00	Sft	27.00	179,550.00	24.00	159,600.00	39.00	259,350.00
	ii. Plain Plaster ( Ceiling )	500.00	Sft	28.00	14,000.00	25.00	12,500.00	44.00	22,000.00
6	<b>External Plaster</b> Providing and laying ¾" thick External plaster with cement sand 1:4 machine mixed mortar, using approved quality screened sand, including all bends, corners, recesses making grooves, drip course etc and also including hacking the concrete surface and racking the masonry joints and providing 8" wide strip of wire mesh at masonry concrete joints, wetting the masonry surface and applying neeru base. All plaster to be finished smooth with steel float in true level, line and plumb and properly cured. All work to be completed as per drawings, specifications and as directed by the Engineer.	2,700.00	Sft	30.00	81,000.00	33.00	89,100.00	24.00	64,800.00
7	<b>Terrazzo Flooring Grinding / Polishing</b> Providing, grouting, papering and grinding Terrazzo tiled floor using matching colour pigment and polished with chemical. All work to be completed as per directed by the Engineer.	1,400.00	Sft	130.00	182,000.00	125.00	175,000.00	120.00	168,000.00
8	<b>Door Shutter's with Frame</b> Providing, making and fixing in position MS Steel Door frame with 16 gauge moulded sheet metal frame (Chowkats) 1½" thick solid core shutters with 1/8" commercial ply on both sides of deodar wood shutters with 3/8" thick deodar wood lapping. Metal frame shall be filled with concrete and fixed with 4 Nos. 5" long brass hinges to each shutters, and 6 Nos. 9" welded long hold fasts made of flat iron 1"x1/8" thick with forked ends tarred and with metal frame embedded in masonry and with approved local hardware 2 Nos. 6" long tower bolts and heavy duty approved quality standard door lock, approved door stay, and C.P. handles, ½" x 1½" wide architrave all around door frame and 3 coats of approved enamel paint over a primer coat and termite control and wood preservations application (Solignum) all complete as per drawing, specifications and as directed by the engineer.	100.00	Sft	450.00	45,000.00	550.00	55,000.00	500.00	50,000.00
9	<b>Aluminium Windows / Ventilator</b> Providing and fixing approved quality anodized natural Aluminium window / ventilator of suitable standard sections as recommended by the manufacturer for the size of windows / ventilators, with sliding flymesh panel and heavy duty Aluminium netting with ¼" thick 1st class approved local made glass, including all caulking rubber kits etc. complete as per drawings, manufacture's specifications and as directed by the Engineer.	325.00	Sft	500.00	162,500.00	490.00	159,250.00	450.00	146,250.00
10	<b>DISTEMPER (Slab Ceiling)</b> Providing and applying 3 coats of approved quality and shade synthetic polyvinyl distemper with preparation of surface, putty filling, rubbing, cleaning and smooth finishing all complete as per drawings, specifications and as directed by the Engineer.	1,800.00	Sft	10.00	18,000.00	8.00	14,400.00	9.00	16,200.00
								24.00	43,200.00



S.No	Title	Qty	Unit	M/s Pace Group	M/s H. S Enterprises	Nil	Nil
5	<b>PLAIN CEMENT PLASTER</b> Providing and laying ½" thick 1:6 plaster with cement sand machine mixed mortar, using approved quality screened sand, including all bends, corners, recesses and also including hacking the concrete surface and racking the masonry joints and providing 8" wide strip of wire mesh at masonry concrete joints, wetting the masonry surface and applying neeru base. All plaster to be finished smooth with steel float in true level, line and plumb and properly cured. All work to be completed as per drawings, specification and as directed by the engineer. i. Plain Plaster Internal ii. Plain Plaster ( Ceiling ) <b>External Plaster</b>	6,650.00 500.00	Sft Sft	25.00 25.00	166,250.00 12,500.00	38.00 38.00	252,700.00 19,000.00
6	Providing and laying ¾" thick External plaster with cement sand 1:4 machine mixed mortar, using approved quality screened sand, including all bends, corners, recesses making grooves, drip course etc and also including hacking the concrete surface and racking the masonry joints and providing 8" wide strip of wire mesh at masonry concrete joints, wetting the masonry surface and applying neeru base. All plaster to be finished smooth with steel float in true level, line and plumb and properly cured. All work to be completed as per drawings, specifications and as directed by the Engineer.	2,700.00	Sft	40.00	108,000.00	60.00	162,000.00
7	<b>Terrazo Flooring Grinding / Polishing</b> Providing, grouting, papering and grinding Terrazzo tiled floor using matching colour pigment and polished with chemical. All work to be completed as per directed by the Engineer.	1,400.00	Sft	160.00	224,000.00	160.00	224,000.00
8	<b>Door Shutter's with Frame</b> Providing, making and fixing in position MS Steel Door frame with 16 gauge moulded sheet metal frame (Chowkats) 1½" thick solid core shutters with 1/8" commercial ply on both sides of deodar wood shutters with ¾" thick deodar wood lapping. Metal frame shall be filled with concrete and fixed with 4 Nos. 5" long brass hinges to each shutters, and 6 Nos.9" welded long hold fasts made of flat iron 1"x1/8" thick with forked ends tarred and with metal frame embedded in masonry and with approved local hardware 2 Nos. 6" long tower bolts and heavy duty approved quality standard door lock, approved door stay, and C.P. handles, ¾" x 1½" wide architrave all around door frame and 3 coats of approved enamel paint over a primer coat and termite control and wood preservations application (Solignum) all complete as per drawing, specifications and as directed by the engineer.	100.00	Sft	1,200.00	120,000.00	1,000.00	100,000.00
9	<b>Aluminum Windows / Ventilator</b> Providing and fixing approved quality anodized natural Aluminium window / ventilator of suitable standard sections as recommended by the manufacturer for the size of windows / ventilators, with sliding flymesh panel and heavy duty Aluminium netting with ¼" thick 1st class approved local made glass, including all caulking rubber kits etc. complete as per drawings, manufacture's specifications and as directed by the Engineer.	325.00	Sft	600.00	195,000.00	675.00	219,375.00
10	<b>DISTEMPER (Slab Ceiling)</b> Providing and applying 3 coats of approved quality and shade synthetic polyvinyl distemper with preparation of surface, putty filling, rubbing, cleaning and smooth finishing all complete as per drawings, specifications and as directed by the Engineer.	1,800.00	Sft	10.00	18,000.00	20.00	36,000.00

S.No	Title	Qty	Unit	Engineer's Estimates	M/S B. J & Co	M/S Shakoor Construction & Co	M/S Rahman Construction & Co				
12	<b>Matt Finish Paint</b> Providing and applying 3 coats of approved quality and shade. Matt Finish paint of approved quality make over a coat of primer with preparation of surface putty filling, rubbing cleaning and smooth finishing all complete as per drawings, specifications and as directed by the Engineer.	5,300.00	Sft	16.00	84,800.00	19.00	100,700.00	15.00	79,500.00	43.00	227,900.00
13	<b>Weather Shield</b> Providing and applying 3 coats of approved quality and shade weather shield paint including all preparation of surfaces and applications as per manufacturer's instructions. All complete as per drawing, specifications and as directed by the Engineer.	4,100.00	Sft	17.00	69,700.00	17.00	69,700.00	14.00	57,400.00	43.00	176,300.00
14	<b>Screed Flooring</b> Providing & laying 2 1/2" thick (Average) 1:2:4 screed laid to proper slopes in panels not exceeding (4'-0" x 4'-0") to be smooth finish etc. complete in all respect at any height and floor as per drawing specifications (On Top Roof)	1,755.00	Sft	50.00	87,750.00	60.00	105,300.00	38.00	66,690.00	69.00	121,095.00
15	<b>Steel Reinforcement</b> Providing and fixing Tor steel reinforcement bars i/c cleanings, straightening, cutting bending & placing in position with 18 gauge G.I. binding wire, steel chairs & concrete spacer blocks all complete as per drawings, specification and as directed by the Engineer.	6.50	Ton	90,000.00	585,000.00	86,000.00	559,000.00	104,000.00	676,000.00	108,000.00	702,000.00
<b>Sub Total for Civil Work</b>					<b>2,070,200.00</b>		<b>2,152,960.00</b>		<b>2,330,320.00</b>		<b>3,124,518.00</b>

S.No	Title	Qty	Unit	M/S Pace Group	M/S H. S Enterprises	Nil	Nil		
12	<b>Matt Finish Paint</b> Providing and applying 3 coats of approved quality and shade. Matt Finish paint of approved quality make over a coat of primer with preparation of surface putty filling, rubbing cleaning and smooth finishing all complete as per drawings, specifications and as directed by the Engineer.	5,300.00	Sft	20.00	106,000.00	50.00	265,000.00	-	-
13	<b>Weather Shield</b> Providing and applying 3 coats of approved quality and shade weather shield paint including all preparation of surfaces and applications as per manufacturer's instructions. All complete as per drawing, specifications and as directed by the Engineer.	4,100.00	Sft	20.00	82,000.00	50.00	205,000.00	-	-
14	<b>Screed Flooring</b> Providing & laying 2 1/2" thick (Average) 1:2:4 screed laid to proper slopes in panels not exceeding (4'-0" x 4'-0") to be smooth finish etc. complete in all respect at any height and floor as per drawing specifications (On Top Roof)	1,755.00	Sft	90.00	157,950.00	107.00	187,785.00	-	-
15	<b>Steel Reinforcement</b> Providing and fixing Tor steel reinforcement bars i/c cleanings, straightening, cutting bending & placing in position with 18 Gauge G.I. binding wire, steel chairs & concrete spacer blocks all complete as per drawings, specification and as directed by the Engineer.	6.50	Ton	130,000.00	845,000.00	115,000.00	747,500.00	-	-

<b>Sub Total for Civil Work</b>				<b>2,780,760.00</b>	<b>3,288,490.00</b>	-	-
---------------------------------	--	--	--	---------------------	---------------------	---	---

S.No	Title	Qty	Unit	Engineer's Estimates	M/s B. J & Co	M/s Shakoor Construction & Co	M/s Rahman Construction & Co				
1	<p><b>Main Distribution Boards, Distribution Boards / Earthing etc</b>  Providing, Installation, testing and commissioning of following Main Distribution Boards, Distribution Boards made of heavy sheet steel, anti corrosive powdered painted wall / floor mounting (Areva / Libra Engg) ready wired and factory assembled conforming to specification &amp; as shown in drawing and as required up to the entire satisfaction of client / consultant, complete in all respect.</p> <p><b>MDB</b>  <b>Incoming</b>  1. 1 No 800 Amps TP MCCB (Adj.) of 60 KA @ 400 Volts  2. 1 No Neutral Bar  3. 1 No Earth Bar  4. 1 No Indicating lamps  5. 1 No Energy Analyzer of conzerv with required CTs  6. 1 No Set of 800 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 13-100A TP MCCB of 35 KA @ 400 Volts  2. 1-60A TP MCCB of 35 KA @ 400 Volts  3. 1-40A TP MCCB of 35 KA @ 400 Volts  4. 1-30A TP MCCB of 35 KA @ 400 Volts</p> <p>All outgoing shall be equipped with 3-CT's, Digital Ammeter with selector switches except EX-DB.</p> <p><b>DB-1</b>  <b>Incoming</b>  1. 1-100A TP MCCB of 25KA @ 400 Volts  2. 1 Nos Neutral Bar  3. 1 Nos Earth Bar  4. 3 Nos Indicating lamps  5. 1 Nos Digital Ammeter &amp; Voltmeter of Energy Conzerve with 3-CT's  6. 1 Nos Set of 100 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 15-20A SP MCB  2. 15-10A SP MCB</p> <p><b>DB-2</b>  <b>Incoming</b>  1. 1-100A TP MCCB of 25KA @ 400 Volts  2. 1 Nos Neutral Bar  3. 1 Nos Earth Bar  4. 3 Nos Indicating lamps  5. 1 Nos Set of 100 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 18-20A SP MCB  2. 15-10A SP MCB</p>	1.00	Job	100,000.00	100,000.00	190,000.00	190,000.00	300,000.00	300,000.00	89,000.00	89,000.00
2	<p><b>DB-1</b>  <b>Incoming</b>  1. 1-100A TP MCCB of 25KA @ 400 Volts  2. 1 Nos Neutral Bar  3. 1 Nos Earth Bar  4. 3 Nos Indicating lamps  5. 1 Nos Digital Ammeter &amp; Voltmeter of Energy Conzerve with 3-CT's  6. 1 Nos Set of 100 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 15-20A SP MCB  2. 15-10A SP MCB</p> <p><b>DB-2</b>  <b>Incoming</b>  1. 1-100A TP MCCB of 25KA @ 400 Volts  2. 1 Nos Neutral Bar  3. 1 Nos Earth Bar  4. 3 Nos Indicating lamps  5. 1 Nos Set of 100 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 18-20A SP MCB  2. 15-10A SP MCB</p>	1.00	Job	50,000.00	50,000.00	40,000.00	40,000.00	70,000.00	70,000.00	49,000.00	49,000.00
3	<p><b>DB-2</b>  <b>Incoming</b>  1. 1-100A TP MCCB of 25KA @ 400 Volts  2. 1 Nos Neutral Bar  3. 1 Nos Earth Bar  4. 3 Nos Indicating lamps  5. 1 Nos Set of 100 Amps TPN Bus bar</p> <p><b>Outgoing</b>  1. 18-20A SP MCB  2. 15-10A SP MCB</p>	1.00	Job	50,000.00	50,000.00	42,000.00	42,000.00	40,000.00	40,000.00	49,000.00	49,000.00

S.No	Title	Qty	Unit	Engineer's Estimates	M/S B. J & Co	M/S Shakoor Construction & Co	M/S Rahman Construction & Co				
4	Providing, laying, testing, connecting of following power Cable 600/1000 Volts grade copper conductor (Pakistan/Pioneer) in appropriate PVC conduit, work including excavation of ground up to 3 feet & back filling in an approved manner, making of Main Holes/ hand holes, termination at both ends (including providing & connecting of required copper lugs of imported quality & glands etc.) as shown in drawing, Complete in all respect. 2 x 70 sqmm Single Core PVC/Cable with ECC. 2 x 16 sqmm Single Core PVC/PVC Cable with ECC.	150.00 150.00	Rft Rft	3,000.00 1,000.00	450,000.00 150,000.00	2,500.00 900.00	375,000.00 135,000.00	600.00 400.00	90,000.00 60,000.00	255.00 355.00	38,250.00 53,250.00
5	Point / Circuit Wiring, Wiring for Outlets Wiring of one light and fan point, consisting of single light or fan controlled by one switch and wired with 2 x 1.5 sq. mm. Single core PVC insulated cable including 1 x 1.5 sq. mm. Single core green or green with yellow strip PVC insulated cable earth continuity conductor in 20 mm. dia PVC conduit recessed in walls, column, ceiling etc. and complete with conduit accessories such as junction boxes, bends etc. as required including providing & installing of 5/A one way single pole single gang grid switch / dimmer of MK / Clipsal (Complete with Moulded Flush Cover Recessed box) or approved equal, recessed in wall or column. The point wiring shall be complete in all respect in an approved manner and in accordance with specification, complete in all respect.										
6	3rd Floor Light, Fitting & Fixture Providing, fixing and connection concealed Oslo make FBL-140 or TMS 140 light fixture complete with 2 x 40 watt lamp approved make all complete as per drawing & specification. Providing, fixing and connection concealed Down light complete with 1 x 20 watt PLC lamp fixture approved make complete, as per drawing & Specification. Providing, fixing and connection concealed mirror light 1 x 40 watt with plastic cover approved make all complete as per drawing & specification.	40.00 16.00 8.00 4.00	Nos Nos Nos Nos	1,000.00 1,800.00 1,500.00 1,200.00	40,000.00 28,800.00 12,000.00 4,800.00	850.00 1,750.00 1,350.00 1,400.00	34,000.00 28,000.00 10,800.00 5,600.00	1,200.00 1,200.00 2,000.00 2,000.00	48,000.00 19,200.00 16,000.00 8,000.00	1,500.00 1,500.00 1,300.00 1,500.00	60,000.00 24,000.00 10,400.00 6,000.00
7	Fan & Exhaust Fan Providing, installing and connecting A/C capacitor ceiling fan of 1400 mm sweep deluxe type approved make complete with dimmer, blades, canopy, down rod & fan hook box etc. including providing & fixing of backlight ceiling rose, threading and making holes on both sides of the roof or beam as required & wiring from ceiling rose to fan by 3 x 1.5 mm2 PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer.	12.00	Nos	3,500.00	42,000.00	3,900.00	46,800.00	3,800.00	45,600.00	9,000.00	108,000.00
8	Light Control Switch & Switch Socket Outlet Providing, installing and connecting Exhaust Fan 6" of approved make complete with capacitor shutter including making holes on both sides of the roof or beam as required & wiring from ceiling rose to fan by 3 x 1.5 mm2 PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer. Providing, installing and connecting gangs switch of 10 amp rating as per drawings, suitable for closing and opening the point it is fixed on G.I Concealed box, all complete drawing & specification. Make shall be Clipsal or MK from 1 Gang to 6 Gang. Providing, installing and connecting 3 pin 15 amp 250 volt flush/surface type combined switch socket outlet fixed on G.I box of suitable size recessed in wall or surface mounted, all complete as per drawing & specification.	4.00 50.00 8.00	Nos Nos Nos	2,400.00 500.00 700.00	9,600.00 25,000.00 5,600.00	2,500.00 400.00 550.00	10,000.00 20,000.00 4,400.00	3,000.00 500.00 1,000.00	12,000.00 25,000.00 8,000.00	2,000.00 450.00 1,500.00	8,000.00 22,500.00 12,000.00

S.No	Title	Qty	Unit	M/s	Price Group	M/s	H. S Enterprises	Nil	Nil
4	Providing, laying, testing, connecting of following power Cable 600/1000 Volts grade copper conductor (Pakistan/Pioneer) in appropriate PVC conduit, work including excavation of ground up to 3 feet & back filling in an approved manner, making of Main Holes/ hand holes, termination at both ends (including providing & connecting of required copper lugs of imported quality & glands etc.) as shown in drawing. Complete in all respect.	150.00	Rft	900.00	135,000.00	410.00	61,500.00	-	-
5	2 x 70 sqmm Single Core PVC/PVC Cable with ECC. 2 x 16 sqmm Single Core PVC/PVC Cable with ECC. <b>Point / Circuit Wiring, Wiring for Outlets</b> Wiring of one light and fan point, consisting of single light or fan controlled by one switch and wired with 2 x 1.5 sq. mm. Single core PVC insulated cable including 1 x 1.5 sq. mm. Single core green or green with yellow strip PVC insulated cable earth continuity conductor in 20 mm. dia PVC conduit recessed in walls, column, ceiling etc. and complete with conduit accessories such as junction boxes, bends etc. as required including providing & installing of S/A one way single pole single gang Grid switch / dimmer of MK / Clipsal (Complete with Moulded Flush Cover Recessed box) or approved equal, recessed in wall or column. The point wiring shall be complete in all respect in an approved manner and in accordance with specification, complete in all respect.	150.00	Rft	220.00	33,000.00	340.00	51,000.00	-	-
6	3rd Floor <b>Light, Fitting &amp; Fixture</b> Providing, fixing and connection concealed Oslo make FBL-140 or TMS 140 light fixture complete with 2 x 40 watt lamp approved make all complete as per drawing & specification. Providing, fixing and connection concealed Down light complete with 1 x 20 watt PLC lamp fixture approved make complete, as per drawing & Specification. Providing, fixing and connection concealed mirror light 1 x 40 watt with plastic cover approved make all complete as per drawing & specification. <b>Fan &amp; Exhaust Fan</b>	40.00	Nos	600.00	24,000.00	800.00	32,000.00	-	-
7	Providing installing and connecting A/C capacitor ceiling fan of 1400 mm sweep deluxe type approved make complete with dimmer, blades, canopy, down rod & fan hook box etc. including providing & fixing of backlight ceiling rose, threading and making holes on both sides of the roof or beam as required & wiring from ceiling rose to fan by 3 x 1.5 mm2 PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer. Providing fixing and connecting Exhaust Fan 6" of approved make complete with capacitor shutter including making holes on both sides of the roof or beam as required & wiring from ceiling rose to fan by 3 x 1.5 mm2 PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer.	12.00	Nos	4,000.00	48,000.00	3,800.00	45,600.00	-	-
8	<b>Light Control Switch &amp; Switch Socket Outlet</b> Providing, installing and connecting gangs switch of 10 amp rating as per drawings, suitable for closing and opening the point it is fixed on G.I Concealed box, all complete drawing & specification. Make shall be Clipsal or MK from 1 Gang to 6 Gang. Providing, installing and connecting 3 pin 15 amp 250 volt flush/surface type combined switch socket outlet fixed on G.I box of suitable size recessed in wall or surface mounted, all complete as per drawing & specification.	50.00	Nos	500.00	25,000.00	560.00	28,000.00	-	-
		8.00	Nos	600.00	4,800.00	470.00	3,760.00	-	-

S.No	Title	Qty	Unit	Engineer's Estimates	M/s B. J & Co	M/s Shaikoor Construction & Co	M/s Rahman Construction & Co				
9	Internal Light Point Wiring Conducting and wiring light point, Exhaust fan, ceiling fan, wall bracket fan, from switch box to industrial points with 3 x 1.5 mm sq single wire in 20 mm dia PVC conduit with all complete as per drawing & specification.	60.00	Nos	600.00	36,000.00	680.00	40,800.00	1,200.00	72,000.00	499.00	29,940.00
10	Power Point Wiring (for Split A/C) Conducting and wiring by 3 x 6 mm <sup>2</sup> single core PVC cable in 25 mm dia PVC conduit direct from DB to individual circuit breaker box.	4.00	Nos	1,600.00	6,400.00	1,800.00	7,200.00	12,000.00	48,000.00	12,500.00	50,000.00
11	Internal Telephone System Providing and installation Telephone / Intercom Lack Socket Outlet with all accessories complete as per drawing & specification. Conduit & cabling for Telephone. Providing, fixing and commissioning Telephone Junction Box 20 way as per drawing and Specification.	8.00	Nos	500.00	4,000.00	475.00	3,800.00	2,000.00	16,000.00	7,999.00	63,992.00
		20.00	Point	700.00	14,000.00	1,750.00	35,000.00	1,000.00	20,000.00	2,399.00	47,980.00
		2.00	Nos	5,000.00	10,000.00	6,000.00	12,000.00	4,000.00	8,000.00	12,900.00	25,800.00
Sub Total for Electrical Work					1,038,200.00		1,040,400.00		905,800.00		750,112.00


S.No	Title	Qty	Unit	M/s Pace Group	M/s H. S Enterprises	Nil	Nil	Nil	
9	Internal Light Point Wiring Conducing and wiring light point, Exhaust fan, ceiling fan, wall bracket fan, from switch box to industrial points with 3 x 1.5 mm sq single wire in 20 mm dia PVC conduit with all complete as per drawing & specification.	60.00	Nos	600.00	36,000.00	1,500.00	90,000.00	-	-
10	Power Point Wiring (for Split A/C) Conducing and wiring by 3 x 6 mm2 single core PVC cable in 25 mm dia PVC conduit direct from DB to individual circuit breaker box.	4.00	Nos	4,000.00	16,000.00	2,100.00	8,400.00	-	-
11	Internal Telephone System Providing and installation Telephone / Intercom Lack Socket Outlet with all accessories complete as per drawing & specification. Conduit & cabling for Telephone. Providing, fixing and commissioning Telephone Junction Box 20 way as per drawing and Specification.	8.00	Nos	600.00	4,800.00	1,400.00	11,200.00	-	-
		20.00	Point	100.00	2,000.00	1,500.00	30,000.00	-	-
		2.00	Nos	5,000.00	10,000.00	5,600.00	11,200.00	-	-
Sub Total for Electrical Work					1,305,400.00		931,510.00		




## Summary of Bid

S.No	Title	Qty	Unit	Engineer's Estimates	M/s B. J & Co	M/s Shakoer Construction & Co	M/s Rahimian Construction & Co
	Sub Total for Civil Work			2,070,200.00	2,152,960.00	2,330,320.00	3,124,518.00
	Sub Total for Electrical Work			1,038,200.00	1,040,400.00	905,800.00	750,112.00
	<b>Total</b>			<b>3,108,400.00</b>	<b>3,193,360.00</b>	<b>3,236,120.00</b>	<b>3,874,630.00</b>
	<b>Grand Total</b>			<b>3,108,400.00</b>	<b>3,193,360.00</b>	<b>3,236,120.00</b>	<b>3,874,630.00</b>

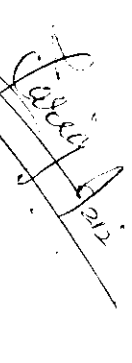
Less: Discount




Syed Athar Ali Shah  
Dy. Controller / B.M.O  
SBTE Member Committee




Ms. Alia Fatima  
Audit Officer, SBTE /  
Member Committee



Engr. S. Farid Aziz  
Project Director University of Karachi  
Member Committee



Engr. Naeem Ur Rahman  
Estate Officer, University of Karachi  
Member Committee



Engr. Atique Baig  
Secretary / Chairman, SBTE  
Convener Committee

## Summary of Bid

S.No	Title	Qty	Unit	M/s Pace Group	M/s H. S Enterprises	Nil	Nil
------	-------	-----	------	----------------	----------------------	-----	-----

Sub Total for Civil Work

2,780,760.00

3,288,490.00

Sub Total for Electrical Work


1,305,400.00

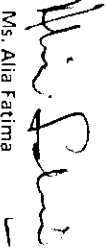
931,510.00

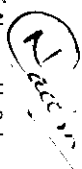
	Total			4,086,160.00	4,220,000.00		
--	-------	--	--	--------------	--------------	--	--

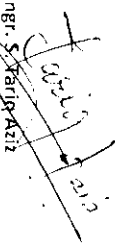
Less: Discount

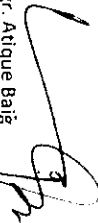
	Grand Total			4,086,160.00	4,220,000.00		
--	-------------	--	--	--------------	--------------	--	--

  
 Syed Azhar Ali Shah  
 Dy. Controller / B.M.O  
 SBTE Member Committee

  
 Ms. Alia Fatima  
 Audit Officer, SBTE /  
 Member Committee

  
 Engr. Naeem Ur Rahman  
 Estate Officer, University of Karachi  
 Member Committee

  
 Engr. S. Farid Aziz  
 Project Director University of Karachi  
 Member Committee

  
 Engr. Atique Baig  
 Secretary / Chairman, SBTE  
 Convener Committee