



MINUTES OF MEETING

**MINUTES OF THE MEETING OF THE PROCUREMENT COMMITTEE HELD ON
09.05.2014 AT 03:30 P.M. TO OPEN THE BIDS (TECHNICAL PROPOSALS)
INVITED FOR PROCUREMENT OF STORES/ARTICLES FOR G.P.I. GARHI
KHUDA BUX LARKANA.**

A meeting of the Procurement Committee 'STEVTA' held on 09.05.2014 at 03:30 p.m. in the committee room of Sindh Technical Education & Vocational Training Authority, ST-19, Block-6, Gulshan-e-Iqbal, Karachi, to open the Bids (Technical proposals only) invited for procurement of 'Computers & Office/IT Equipment', 'Furniture & Fixture' and Machinery/Tools/Equipment/Lab:Apparatus for workshops of different trades to operationalize the Government Polytechnic Institute, Garhi Khuda Bux, Larkana. Following attended the meeting:

- | | | |
|----|--|----------|
| 1. | Syed Nazar Ali,
Director (Operations) STEVTA. | Convener |
| 2. | Mr. Abid Altaf Mian,
Director (MIS) STEVTA. | Member |
| 3. | Mr. Muhammad Yousif Baloch
Director (Finance) STEVTA. | Member |
| 4. | Mr. Manzoor Hussain Vistro,
Additional Director (Admn) STEVTA. | Member |
| 5. | Mr. Abdul Rasheed Memon,
Additional Director, Industries Deptt:
Govt. of Sindh, Karachi. | Member |
| 6. | Mr. Mubarak Hussain,
Section Officer, Finance Deptt:
Govt. of Sindh, Karachi. | Member |
| 7. | Mr. Muzaffar Ali Bhutto,
Deputy Director (Procurement) STEVTA | Member |

The Committee was informed that a tender notice was got published in leading newspapers; Daily Dawn (English), Daily Kawish (Sindhi) and Daily Jang (Urdu) on 18th April 2014. The same was also hoisted/put on the website of STEVTA on 5th February 2014 and on the website of SPPRA on 24.04.2014. According to SPPRA Rules, Single stage - two envelope bids, containing Technical and Financial Proposals, were invited for the purpose.

In response to advertisement, Twelve (12) interested firms purchased the tender documents, out of which Five (5) firms submitted their bids; containing technical & financial proposals alongwith their company's profiles. Representatives of four firms were available while opening of bids, whereas one bid of M/s. Al-Waqas Associates Lahore, was received through TCS.



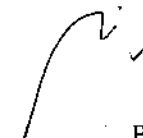
After opening the technical proposals, the Committee carried-out the technical evaluation of the company profiles as well documents provided by the bidding firms in support of their technical proposals. *As per evaluation criteria, 80% marks were required to be obtained by a bidding firm to qualify for further competing in bidding process.* Accordingly, a Bid Evaluation Sheet prepared, according to marks assigned to each para-meter given in evaluation criteria (attached at Annexure-A). As per para-meters given in evaluation criteria, the position of marks obtained by firms, is given as follows:



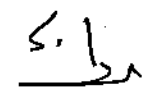
Sr. No.	Name of bidding firm	Total marks obtained	
		Marks	%age
1.	M/s. Technology Link, Karachi.	445	89%
2.	M/s. KBS Enterprises, Karachi.	400	80%
3.	M/s. Javed Trading Corp., Karachi.	455	91%
4.	M/s. Al-Farooq Traders, Karachi.	360	72%
5.	M/s. Al-Waqas Associates, Lahore.	405	81%

In view of the position of marks obtained by the bidding firms, the Technical Proposals in respect of following bidding firms were found qualified and accepted by the Committee and the Committee approved to open their Financial Proposals on the specified date:

- 1) M/s. Technology Link, Karachi.
- 2) M/s. KBS Enterprises, Karachi.
- 3) M/s. Javed Trading Corp., Karachi.
- 4) M/s. Al-Waqas Associates, Lahore.

The Technical Proposal of M/s. Al-Farooq Traders Karachi was not found conform to the basic evaluation parameters. Hence, Committee disqualified the proposal for further evaluation and to return their Financial Proposal unopened as well to return their Earnest Money.







RECOMMENDATIONS/DECISIONS:

- 1) Technical Proposals in respect of following firms were found qualified and committee decided to accept their technical bids as well to open Financial Proposals on the specified date:
 - 1) M/s. Technology Link, Karachi.
 - 2) M/s. KBS Enterprises, Karachi.
 - 3) M/s. Javed Trading Corp., Karachi.
 - 4) M/s. Al-Waqas Associates, Lahore.
- 2) Technical Proposal of M/s. Al-Farooq Traders Karachi, was disqualified by the Committee and decided to return their Financial proposal as well Bid Security.
- 3) Committee decided that the technical specifications of articles shall be evaluated further on opening of financial proposals with regard to responsiveness and rates quoted by bidders for individual articles.
- 4) In respect of Furniture & Fixture, Committee recommended to ask the bidders to provide random samples of articles, which are to be procured in bulk quantity, so as to check the responsiveness & conformity of samples with the specifications.

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



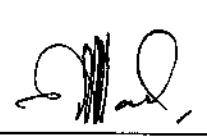
(Muzaffar Ali Bhutto)
Deputy Director (Proc) STEVTA



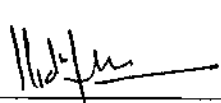
(Mubarak Hussain)
Section Officer, Finance Deptt:



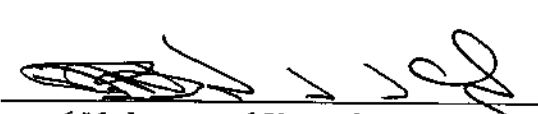
(Abdul Rasheed Memon)
Addl: Director, Industries Deptt:



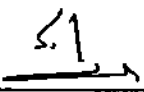
(Manzoor Hussain Vistro)
Addl: Director (Admn), STEVTA



(Abid Altaf Mian)
Director (MIS) STEVTA



(Muhammad Yousif Baloch)
Director (Finance) STEVTA



(Syed Nazar Ali)
Director (Operations) STEVTA

*As recommended by
Technical Expert.*



Sindh Technical Education &
Vocational Training Authority (STEVTa)

St-19, Block-6, Gulshan-e-Iqbal, Karachi.



TECHNICAL EVALUATION OF BIDS

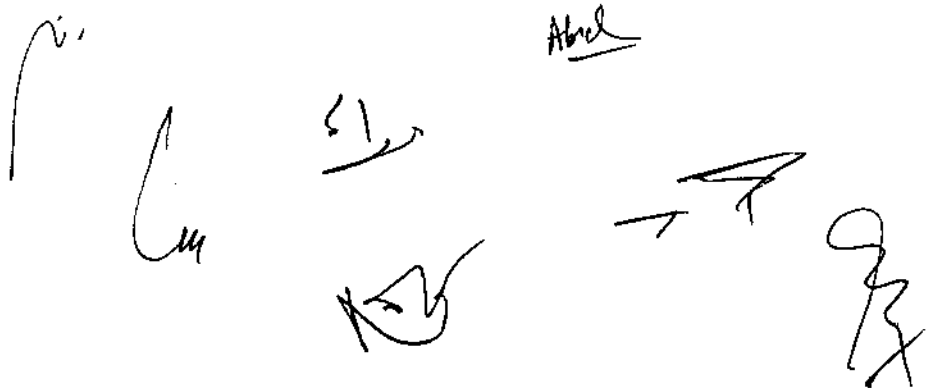
Govt. Monotechnic Institute, Garhi Khuda Bux, Larkana

Sr. No.	Evaluation Parameters	Marks	Brief	M/s. KBS Enterprises	M/s. Technology Link	M/s. Jawed Trading Corp:	M/s. Al-Farooq Traders	M/s. Al-Waqas Associates
1) Company Information:								
i)	Business Experience (No. of Years)	10	10 marks, if the firm provides evidence of business during last five years.	10	10	10	10	10
ii)	Annual Turnover (in Million)	30	If the average annual turnover of firm during last three years remained:					
			Upto 50 million 10 marks	0	0	0	0	10
			Upto 150 million 20 marks	20	20	20	0	0
			Upto 300 million 30 marks	0	0	0	30	0
iii)	NTN Registration Certificate	10	10 marks, if the firm has valid Certificate.	10	10	10	10	10
iv)	Sales Tax Registration Certificate	10	10 marks, if the firm has valid certificate.	10	10	10	10	10
v)	Professional Tax Certificate	10	10 marks, if the firm provides valid certificate.	10	10	10	10	10
vi)	Chamber of Commerce Membership	10	10 marks, if the firm provides valid certificate.	10	10	10	10	10
vii)	ISO Certification 9001 : 2008	20	20 marks, if the firm provides valid certificate.	0	20	20	20	0
2) Technical Capabilities:								
i)	Specifications Brochures	50	50 marks, if the firm provides Brochures / Drawings/ Designs/ Catalogues of the quoted products.	50	50	50	0	50
ii)	Experience for the supply of articles in bulk, similar to specified in bidding document.	50	50 marks, if the firm provides evidence for supply of articles in bulk, similar to those specified in bidding document.	50	50	50	50	50
iii)	Conformity / Responsiveness	40	40 marks, if the firm's quoted articles are in conformity with the specifications mentioned in Bid or superior to those.	40	40	40	0	40
iv)	Prove of totally new and latest quoted items.	20	20 marks, if the firm proves/certifies that all the quoted items are totally new & latest as well the items quoted in the bid would be arranged from legal source or not from grey trading.	20	20	20	20	20
v)	Authorization in Computers/ Equipment/Machinery.	20	20 marks, if the firm provides/proves Manufacturer ship or Principle/Dealer/Distributor Authorization Certificate.	20	20	20	20	20
vi)	Firm Logistic capability.	20	20 marks, if the firm provides evidence of its own logistic capabilities for the delivery of stores.	0	0	0	20	0

No.	Evaluation Parameters	Marks	Brief	M/s. KBS Enterprises	M/s. Technology Link	M/s. Jawed Trading Corp:	M/s. Al-Farooq Traders	M/s. Al-Waqas Associates
3) After-Sales Support Capabilities:								
i)	Photographic evidence of workshop/ Laboratories/ Technical Setup.	25	25 marks, if the firm has a setup of laboratory/ workshop equipped with related instruments/ tools/ equipment installed.	25	25	25	25	25
ii)	List of skilled/ professionals.	25	25 marks, if the firm provide a name-wise list of atleast 10-15 skilled/professionals team members, experienced in relevant field.	25	25	10	25	15
iii)	Client Certificate/Customer feedback.	25	25 marks, if the firm provides customer feedback/satisfaction certificate.	0	25	25	0	25
iv)	Affidavit regarding non-blacklisting.	25	25 marks, if the firm provides undertaking that it is not Black Listed in Government departments.	25	25	25	25	25
4) Financial Capabilities:								
i)	Income Tax Annual Returns.	25	25 marks, if the firm provides annual tax paid Returns of last five years.	25	25	25	25	25
ii)	Monthly Sales Tax Summaries	20	20 marks, if the firm provides Sales Tax Summaries of last twelve months.	20	20	20	20	20
iii)	Sales Tax Audit Reports.	25	25 marks, if the firm provides Sales Tax Audited Reports of last two years.	0	0	25	0	0
v)	Audited Financial Statements / Balance Sheets	30	If firm provides audited financial statements; 10 marks, for statements of F/Y 2012-13, plus 10 marks, for statements of F/Y 2011-12, plus 10 marks, for statements of F/Y 2010-11					
				10	10	10	10	10
				10	10	10	10	10
		500	Total Marks obtained :-	400	445	455	360	405
			Percentage of Marks obtained :-	80%	89%	91%	72%	81%

Note: Firm must get 80% i.e. 400/500 marks in Technical Proposal for qualifying as per above mentioned criteria.

Abdul



Sindh Technical Education & Vocational Training Authority (STEVTA)

**EQUIPMENT/COMPUTERS/FURNITURE & FIXTURE/MACHINERY/TOOLS/LAB: APPARATUS
FOR GOVT. MONOTECHNIC INSTITUTE, GARHI KHUDA BUX, LARKANA.**

COMPARATIVE STATEMENT (Financial)

N/R = Non-Responsive

N/Q = Not Quoted

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
1)	OFFICE EQUIPMENT				
1	Desktop Computer Intel Core i3-4130 Processor (Dual Core, 3MB Cache, 3.40 GHz, w/HD 4400 Graphics), Minitower Chassis with Standard Power Supply, Intel H81 Chipset, Display: 18.5" LED wide screen, 4GB (1x4GB) DIMM Non-ECC, 1600 MHz, 500GB (7,200 rpm) 2.5 inch Hybrid Drive. 16X Half Height DVD +/- RW Drive. Intel Integrated Graphics. USB Optical Mouse. USB Keyboard (US English). Windows (R) 7 Professional. Backup and Recovery Basic 1.6.1. (03 years on site full warranty)	79,150	N/Q	N/Q	83,580
2	Printer Laserjet, HP/Epson or equivalent: Print Speed: upto 33 pages/min. Processor speed 600 MHz minimum. Memory: Standard 256 MB. Paper handling: 50 sheet multipurpose tray, 250 sheets input tray. Duplex Printing: Automatic duplexer for two-sided printing. Fast Ethernet 10/100/1000T and Hi-speed USB 2.0 connectivity.	36,900	N/Q	N/Q	39,600
3	Photocopier Machine: Copy Speed: 20 CPM or above. Copy size: Max A3. Resolution Reading 600 x 1200 dpi or above. Warm-Up time: 13 Second or less. Memory: 512 MB. First Copy Time: 7.0 seconds / less than 10 seconds. Paper Capacity: Upto 999. (one year complete on site warranty)	174,900	N/Q	N/Q	180,000
4	Electric Water Cooler: 20 GPH, 220 Volt.	31,875	N/Q	N/Q	31,600
5	Multi Media Projector: Native Resolution UXGA (1600 X 1200). SVGA (800 x 600). Brightness : 3000 ANSI lumens or above. Contrast Ratio: 5000:1 (Full on/Full off). Color: Full 16.7M color palette. Zoom Ratio: Manual Zoom, 1.10:1. Lamp: 190W or above, 6500/4500 Hours (Normal/Economic mode). Computer Compatibility VGA (640X480) to UXGA (1600X1200). HDTA Compatibility: 480i, 480P, 576P, 720P, 1080i, 1080P. Video: Compatibility: NTSC, PAL, SECAM. Input Terminals: PC: Analog RGB. D-Sub 15 Pin x2. USB Connector: Type AX1 (USB Reader); Mini-Bx-11 (USB). Functions: USB Display USB Reader.	78,500	N/Q	N/Q	81,200
6	Intercom Sets (12 stations)	5,333	N/Q	N/Q	5,300
2)	FURNITURE / FIXTURE				
	CLASS ROOM:				
1	Wooden Taflet Chair.	2,350	N/Q	N/Q	2,500
2	Teachers Table.	6,800	N/Q	N/Q	7,200
3	Teachers Chair.	2,750	N/Q	N/Q	3,000
4	Magnetic Board white (120 sq.ft.)	5,400	N/Q	N/Q	5,300
5	Rostrum.	7,200	N/Q	N/Q	8,000

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
STORE FURNITURE:					
6	Ministerial Staff Table Wooden.	6,800	N/Q	N/Q	7,200
7	Chairs.	2,900	N/Q	N/Q	2,750
8	Steel Rack with 6 Shelves.	11,500	N/Q	N/Q	13,000
9	Wooden Stool.	1,650	N/Q	N/Q	2,400
10	Steel Almirah 5 shelves.	22,000	N/Q	N/Q	21,800
11	Trolleys.	6,500	N/Q	N/Q	7,000
OFFICE FURNITURE:					
12	Principal Table.	28,500	N/Q	N/Q	28,000
13	Ministerial Staff Table Wooden.	6,800	N/Q	N/Q	7,200
14	Wooden Stool.	1,650	N/Q	N/Q	2,400
15	Revolving Chair.	9,500	N/Q	N/Q	10,100
16	Office Chair.	2,900	N/Q	N/Q	2,750
17	Side Rack.	11,000	N/Q	N/Q	11,500
18	File Cabinet.	14,000	N/Q	N/Q	13,850
19	Steel Almirah.	22,000	N/Q	N/Q	21,800
20	Library Table.	16,500	N/Q	N/Q	18,000
21	Steel Almirah with Glasses door.	22,500	N/Q	N/Q	24,000
22	Library Chair.	2,450	N/Q	N/Q	2,600
23	Iron Safe.	28,000	N/Q	N/Q	30,000
24	Newspaper Stand.	13,500	N/Q	N/Q	15,000
25	Library Issue Counter.	18,000	N/Q	N/Q	20,000
SCIENCE LAB:					
26	Table for Physics.	21,000	N/Q	N/Q	23,000
27	Table for Chemistry.	28,000	N/Q	N/Q	29,000
28	Ministerial Staff Table.	6,800	N/Q	N/Q	7,200
29	Office Chairs.	2,900	N/Q	N/Q	2,750
30	Steel Almirah.	22,000	N/Q	N/Q	21,800
31	Steel Rack.	11,000	N/Q	N/Q	11,500
H.O.D. OFFICE:					
32	Office Table.	16,500	N/Q	N/Q	18,000
33	Office Chair.	3,450	N/Q	N/Q	3,600
34	Steel Almirah.	22,000	N/Q	N/Q	21,800
35	File Rack.	11,000	N/Q	N/Q	11,500
STAFF COMMON ROOM:					
36	Sofa Set.	39,000	N/Q	N/Q	42,000
37	Arm Chairs.	2,900	N/Q	N/Q	2,750
38	Canteen Table.	8,500	N/Q	N/Q	9,100
STUDENT COMMON & CANTEEN:					
39	Steel Chairs.	2,600	N/Q	N/Q	2,650
40	Steel Table.	8,000	N/Q	N/Q	8,260
41	Newspaper Stand.	13,500	N/Q	N/Q	15,000
42	Kitchen Furniture & Equipment.	N/Q	N/Q	N/Q	N/Q
43	Workshop Furniture	N/Q	N/Q	N/Q	N/Q

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
COMPUTER LABORATORY:					
44	Computer Table.	5,950	N/Q	N/Q	6,200
45	Revolving Computer Chair (without arm)	3,950	N/Q	N/Q	4,200
46	Teachers Table.	6,800	N/Q	N/Q	7,200
47	Teachers Chair revolving (with arms)	9,400	N/Q	N/Q	10,100
48	Steel Almirah 4 shelves.	22,000	N/Q	N/Q	21,800
49	Filing Cabinet.	14,500	N/Q	N/Q	13,850
DRAWING LABORATORY:					
50	Drawing Boards 24" x 36" China.	4,900	N/Q	N/Q	5,300
51	Drawing table 30" x 42"	5,900	N/Q	N/Q	7,200
52	Drawing stool 14" dia top 3 height.	5,400	N/Q	N/Q	5,700
3) MACHINERY/TOOLS/LAB: APPARATUS					
A) COMPUTER LABORATORY:					
1	Server (Branded or equivalent): Rack-mountable server. Processor Family Intel Xeon, 7500 series, L3 Cash: 24 MB. Number of processors 8. RAM: 64 GB DDR3. Hard Drive: 2TB. Network Controller (C) 1 GbE NC373i Multifunction 2 Ports. Maximum drive bays upto 16 SFF SAS Supported drives Hot plug 2.5 Inch SAS, Hot Plug 2.5 Inch SATA Smart Array P400i/512M:3 BBWC. Form Factor (fully configured), 4U. Operating System: Microsoft Windows Server 2012. (03 years onsite full warranty)	Item deleted/ dropped from BOQ	Item deleted/ dropped from BOQ	Item deleted/ dropped from BOQ	Item deleted/ dropped from BOQ
2	Desktop Computer: Intel Core i3-4130 Processor (Dual Core, 3MB Cache, 3.40 GHz, w/HD 4400 Graphics). Minitower Chassis with Standard Power Supply, Display: 18.5" LED wide screen. Intel H81 Chipset. 4GB (1x4GB) DIMM Non-ECC. 1600 MHz. 500GB (7,200 rpm) 2.5 inch Hybrid Drive. 16X Half Height DVD +/- RW Drive. Intel Integrated Graphics. USB Optical Mouse. USB Keyboard (US English). Windows (R) 7 Professional. Backup and Recovery Basic 1.6.1. (03 years onsite full warranty)	79,150	N/Q	N/Q	83,580
3	Digital Camera 10.0 Mega Pixel (Imported)	16,000	N/Q	N/Q	18,300
4	Scanner (HP or equivalent) (Latest model)	8,400	N/Q	N/Q	8,250
5	USB Flash Drive: Capacity: 16GB, Compatible: USB 3.0 and USB 2.0. Supports: Windows8, Windows7, Vista, XP.	9,400	N/Q	N/Q	9,300
6	Laser Jet printer (HP/Epson or equivalent): Print Speed: upto 33 pages/min, Processor speed 600 MHz minimum, Memory: Standard 256 MB, Paper handling: 50 sheet multipurpose tray, 250 sheets input tray, Duplex Printing: Automatic duplexer for two-sided printing, Fast Ethernet 10/100/1000T and Hi-speed USB 2.0 connectivity.	36,900	N/Q	N/Q	39,600
7	Multi Media Projector: Native Resolution UXGA (1600 X 1200). SVGA (800 x 600). Brightness : 3000 ANSI lumens or above. Contrast Ratio: 5000:1 (Full on/Full off). Color: Full 1073.4 million color palette.Zoom Ratio: Manual Zoom, 1.10: 1.Lamp: 190W or above, 6500/4500 Hours (Normal/Economic mode).Computer Compatibility VGA (640X480) to UXGA (1600X1200).HDTA Compatibility: 480I, 480P, 576P, 720P, 1080I, 1080P.Video Compatibility: NTSC, PAL, SECAM. Input Terminals: PC: Analog RGB: D-Sub 15 Pinx2.USB Connector: Type AX1 (USB Reader); Mini-Bx-11 (USB).Functions: USB Display USB Reader.	78,500	N/Q	N/Q	81,200
8	Hard disk drive 160 GB	8,890	N/Q	N/Q	8,800
9	Network Switch (REPOTEC rp-s48g4)	72,500	N/Q	N/Q	71,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
10	UTP Cable category -5 (Coil)	9,500	N/Q	N/Q	9,800
11	Connectors RJ-45	19	N/Q	N/Q	25
12	I/O + Face Plate + Casing + Installation Charges	95	N/Q	N/Q	102
13	Network Crimping Tool (Japan/Taiwan/Korea)	10,975	N/Q	N/Q	11,300
14	Cable Detector / Tester (Japan/Taiwan/Korea)	1,950	N/Q	N/Q	2,100
15	Servo Motor Stabilizer (15,000 watts) (Imported)	45,000	N/Q	N/Q	43,000
16	Uninterruptible Power Supply: 4KVA. Dry Battery. 4 hours backup time. LED status display with load and battery bar-graphs Replace Battery and Overload indicators.	88,000	N/Q	N/Q	92,000
17	Generator (Honda Japan or equivalent) 5 KVA	290,000	N/Q	N/Q	260,000
B)	(PHYSICS LABORATORY):				
	PROPERTIES OF MATTERS:				
1	Vernier Caliper, mm & inches L.C.0.01 cm.	1,430	N/Q	N/Q	1,350
2	Micrometer mm LC 0.1 cm	1,430	N/Q	N/Q	1,350
3	Fletcher's trolley apparatus.	N/Q	N/Q	474,100	65,000
4	Wooden Board with pulleys 45 cm to 35 cm.	410	N/Q	N/Q	390
5	Stand with clamps (iron) and metallic bob (1cm diameter 65 cm in height).	3,000	N/Q	N/Q	3,125
6	Electronic stop watches, 1/10 of seconds.	2,000	N/Q	N/Q	1,850
7	Atwood's machine complete set.	4,260	N/Q	N/Q	4,125
8	Searl's apparatus with spirit level for young's modulus.	4,280	N/Q	N/Q	4,200
9	Apparatus for rigidity modulus.	7,800	N/Q	N/Q	8,000
10	Boyl's law apparatus (complete set).	N/Q	N/Q	1,223,000	3,650
11	Horizontal friction wooden board with wooden blocks.	3,100	N/Q	425,600	2,400
12	Fly wheels 4" dia.	6,150	N/Q	N/Q	5,850
	HEAT:				
13	Pullinger's apparatus	10,100	N/Q	N/Q	9,500
14	Vernier Microscopes.	16,500	N/Q	N/Q	17,000
15	Rengault's constant pressure air thermometer.	6,000	N/Q	N/Q	5,625
16	Constant Volume air thermometer.	11,315	N/Q	N/Q	11,250
17	Searl's Mechanical equivalent.	10,215	N/Q	N/Q	10,000
18	Searl's apparatus for thermal conductivity (complete set).	3,500	N/Q	N/Q	3,700
	MAGNETISM:				
19	Vibration magnetometer.	N/Q	N/Q	N/Q	N/Q
20	Deflection magnetometer.	4,650	N/Q	N/Q	4,600
21	Dip circles.	N/Q	N/Q	N/Q	N/Q
	ELECTRICITY:				
22	Tangent Galvanometer.	N/Q	N/Q	N/Q	N/Q
23	Potentiometer.	1,550	N/Q	N/Q	1,460
24	Resistance Box.	4,600	N/Q	N/Q	4,625
25	Rheostat.	4,600	N/Q	N/Q	4,625
26	Accumulator.	N/Q	N/Q	N/Q	N/Q
27	Commutator.	N/Q	N/Q	N/Q	N/Q
28	Meter Bridge.	1,930	N/Q	N/Q	1,800

Abid

45

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
29	Wheat Stones Bridge.	2,150	N/Q	N/Q	2,055
30	D.C. Ammeter.	630	N/Q	N/Q	625
31	D.C. Volt meter.	630	N/Q	N/Q	625
32	P.O. Box.	N/Q	N/Q	N/Q	17,000
	SOUND:				
33	Resonance air Column.	N/Q	N/Q	N/Q	N/Q
34	Tuning Fork (Different Frequencies).	1,620	N/Q	N/Q	1,500
35	Sonometer.	3,500	N/Q	N/Q	3,625
	LIGHT:				
36	Convex Lenses (different focal length).	125	N/Q	N/Q	120
37	Glas prism.	125	N/Q	N/Q	120
38	Telescope.	6,320	N/Q	N/Q	6,000
39	Microscope 30 x 30.	N/Q	N/Q	N/Q	N/Q
	(CHEMISTRY LABORATORY):				
40	Stop watches.	1,620	N/Q	N/Q	1,480
41	Apparatus for finding co-efficient of linear expansion.	4,600	N/Q	N/Q	4,650
42	Electric Heater.	3,250	N/Q	N/Q	3,000
43	Column meter metallic (Brass).	N/Q	N/Q	N/Q	N/Q
44	Apparatus for finding Electric method with thermometer and electrical arrangement.	N/Q	N/Q	N/Q	N/Q
45	Test tube, 10 ml.	32	N/Q	N/Q	28
46	Gas meter for Science lab.	N/Q	N/Q	N/Q	N/Q
47	Reagent bottles 125 & 250 ml.	400	N/Q	N/Q	340
48	Test tube stand.	160	N/Q	N/Q	140
49	Reagent Racks.	430	N/Q	N/Q	390
50	Tripod Stand.	200	N/Q	N/Q	170
51	Wire gauge.	230	N/Q	N/Q	220
52	Test tube holders.	(50)	N/Q	N/Q	55
53	Water bath metallic.	N/Q	N/Q	N/Q	1,125
54	Pair tongs.	190	N/Q	N/Q	162
55	Beakers, 250ml capacity	130	N/Q	N/Q	140
56	Cylinders graduated (100 ml.)	300	N/Q	N/Q	275
57	Cylinders graduated (500 ml.)	N/Q	N/Q	N/Q	875
58	Conical flasks.	200	N/Q	N/Q	215
59	Corks, assorted size.	25	N/Q	N/Q	20
60	China Dish (Large size)	235	N/Q	N/Q	212
61	Rubber Corks.	25	N/Q	N/Q	20
62	Corks borers.	400	N/Q	N/Q	350
63	Crucible with leads.	400	N/Q	N/Q	350
64	Disicator.	2,300	N/Q	N/Q	2,125
65	Burret ml capacity.	1,440	N/Q	N/Q	1,200
66	Pipet ml capacity.	160	N/Q	N/Q	150
67	White glazed tiles.	60	N/Q	N/Q	67
68	Reagent bottles, capacity 125 ml.	163	N/Q	N/Q	149

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
69	Reagent bottles, capacity 50 ml.	160	N/Q	N/Q	112
70	Glass tubing 2mm, 5mm bore.	910	N/Q	N/Q	870
71	Glass rod 5mm dia.	910	N/Q	N/Q	870
72	Glass funnel small.	130	N/Q	N/Q	112
73	Spring Balance.	320	N/Q	N/Q	350
74	Set of messes.	460	N/Q	N/Q	487
C) DRAWING LABORATORY					
1	Drawing Table Square 36"	830	N/Q	N/Q	720
2	Drafting Machine (Latest Model), 24" arms, board cover 37" X 66" with drafting table board size 40" X 60" vinyl covered with aluminum edges model SK-1 adjusted with fool paddle system. Complete set made in Japan.	577,000	N/Q	N/Q	586,500
3	Revolving chair for draftsman.	6,000	N/Q	N/Q	5,500
4	Rapid graph Technical pen set of 9 pens with	31,000	N/Q	N/Q	27,000
5	Leroy lettering stencil set standard type, set of 13 plates with 12 rapid graph pens and other accessories.	82,000	N/Q	N/Q	76,000
6	French curves set of 12 pcs large size.	N/Q	N/Q	N/Q	25,000
7	Lettering stencil set of 19 plates with points, green color	63,000	N/Q	N/Q	65,000
8	Triangular Scale (a, b, c, d, e, f, g, h.)	4,150	N/Q	N/Q	3,750
9	Lead Sharpener.	250	N/Q	N/Q	225
10	Sand paper Qty in sq. ft.	400	N/Q	N/Q	450
11	Drawing board cleaning brush with nylon hair.	450	N/Q	N/Q	375
12	Perfection eraser for ink and pencil with brush.	100	N/Q	N/Q	70
13	Bean compass with 3 tins total size 30" (Japan).	N/Q	N/Q	N/Q	N/Q
14	Project 12" and compass set for black board	1,650	N/Q	N/Q	1,500
15	Pencil sharpener machine with 8 holes.	4,300	N/Q	N/Q	4,500
16	Drawing Instrument set of 9(Germany)	16,230	N/Q	N/Q	15,000
17	Proportional divider 8" size.	26,000	N/Q	N/Q	27,000
18	Set square 16" with French curves un-breakable.	1,300	N/Q	N/Q	1,125
19	Elliptical Template to draw ellipses up to 12 inches major sizes	1,850	N/Q	N/Q	1,650
20	Steel racks 78" X 18" X 84"	N/Q	N/Q	N/Q	N/Q
21	Steel Almirah 36" X 18" X 72"	N/Q	N/Q	N/Q	N/Q
22	Parallel roller 12" long.	14,000	N/Q	N/Q	14,200
23	Parallel roller 18" long.	17,880	N/Q	N/Q	16,750
24	Ammonia Printing machine electric operated	N/Q	N/Q	N/Q	N/Q
25	Blue printing machine country made.	N/Q	N/Q	N/Q	N/Q
D) WOOD WORK LABORATORY					
1	Cross cut saws 15"	1,000	N/Q	N/Q	1,080
2	Ripping saw 15"	900	N/Q	N/Q	780
3	Jack & smoothing plane 8 sterility.	7,600	N/Q	N/Q	7,080
4	Two ft. 4 fold rule	550	N/Q	N/Q	459
5	Making gauge	1,300	N/Q	N/Q	1,425
6	Cleaning brush nylon 6.	300	N/Q	N/Q	240
7	Table vices 6" (wood workers).	4,000	N/Q	N/Q	3,800
8	Table vices 8" (wood workers).	4,200	N/Q	N/Q	3,900

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
9	Claw hammer ¼ lb	1,100	N/Q	N/Q	950
10	Hand drill Machine ¼"	6,200	N/Q	N/Q	6,650
11	Wooden mallet 1 lb.	520	N/Q	N/Q	450
12	Drill bit set with 12 drills	1,320	N/Q	N/Q	1,080
13	Compass saw 10"	550	N/Q	N/Q	540
14	Firmer chisels ¼", ½", ¾", 1", 1½", 2", 3", 4", 1" socket & tangtape (4 each)	N/Q	N/Q	N/Q	7,500
15	Mortise chisel.	400	N/Q	N/Q	360
16	Bustard file flat 8", 12"	530	N/Q	N/Q	480
17	Wraps file half round 8", 12"	600	N/Q	N/Q	540
18	Round file bustard 12"	300	N/Q	N/Q	225
19	Augur bits set up to ½" size.	1,050	N/Q	N/Q	900
20	Ratchet braces ¼" size.	2,400	N/Q	N/Q	2,450
21	C-Clamps 8"	2,100	N/Q	N/Q	2,200
22	Parallel clamps 3/2"	N/Q	N/Q	N/Q	N/Q
23	Tenn. saws 10"	2,650	N/Q	N/Q	2,400
24	Counter sunk bits	1,500	N/Q	N/Q	1,470
25	Combination set 12"	6,700	N/Q	N/Q	6,500
26	Pincer 8"	550	N/Q	N/Q	540
27	Saw teeth setter.	1,800	N/Q	N/Q	1,920
28	Work benches with two drawers for tools.	N/Q	N/Q	N/Q	N/Q
29	Jointer planer 18"	N/Q	N/Q	N/Q	295,000
30	Jointer 14"	N/Q	N/Q	N/Q	176,000
31	Thickeners 14"	N/Q	N/Q	N/Q	120,000
32	Circular saw tilting Garber.	N/Q	N/Q	N/Q	N/Q
1	Micrometer Poland outside 25mm	1,250	N/Q	N/Q	1,125
2	Micrometer Poland outside 1.	1,250	N/Q	N/Q	1,125
3	Micrometer Poland inside 25mm	8,500	N/Q	N/Q	7,900
4	Venire calipers 6. (Poland)	1,300	N/Q	N/Q	1,350
5	Venire calipers 150mm.	1,300	N/Q	N/Q	1,350
6	Surface gauge 150mm Poland (Height 300mm Base. 75*75mm Universal 305mm spindle, base hardened)	N/Q	N/Q	N/Q	N/Q
7	Hammer ½" K.g Ball pen.	700	N/Q	N/Q	750
8	Hammer ½" K.g Crosse Pen.	700	N/Q	N/Q	750
9	Hammer ½" K.g straight pen.	700	N/Q	N/Q	750
10	Table vice 4"	4,800	N/Q	N/Q	4,500
11	File 2 nd cut Nicholson (Poland), flat 10"	600	N/Q	N/Q	562
12	File with Nicholson (Poland) flat 10"	500	N/Q	N/Q	450
13	File with 2 nd cut Nicholson (Poland) round 8"	400	N/Q	N/Q	350
14	File end cut Nicholson (Poland) held round 10"	900	N/Q	N/Q	835
15	File Knife edge 6"	400	N/Q	N/Q	450
16	Needle file set (set of 12 files) chine.	400	N/Q	N/Q	450
17	File Brush.	70	N/Q	N/Q	65
18	Double ended bench grinding Machine 6"/8"	13,320	N/Q	N/Q	12,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
19	Safety Goggles	350	N/Q	N/Q	310
20	Feeler gauge	350	N/Q	N/Q	300
21	Hacksaw Frame adjustable 12" (Local).	400	N/Q	N/Q	375
22	Calipers outside 6".	225	N/Q	N/Q	200
23	Calipers inside 6".	225	N/Q	N/Q	200
24	Sprit level 12" steel base.	250	N/Q	N/Q	225
25	Scribers 6" double ended one end straight one end bend).	200	N/Q	N/Q	250
26	Center punch 14".	120	N/Q	N/Q	150
27	Oil cane 250 CC.	500	N/Q	N/Q	450
28	Oil stone China 180*50*25mm.	200	N/Q	N/Q	185
29	Die and tap set up to 3/4" Japan BSW.	26,500	N/Q	N/Q	25,000
30	Die and tap set 5mm to 12mm.	6,500	N/Q	N/Q	6,250
31	Chipping Chisels 6" (Imperial).	1,500	N/Q	N/Q	1,600
32	Steel scales 6" (Metric & Imperial).	170	N/Q	N/Q	160
33	Pillar type drill machine 1/2.	50,500	N/Q	N/Q	49,900
34	Steel scale 6" (Metric & Imperial)	120	N/Q	N/Q	90
35	Power hacksaw Machine with coolant attachment stroke length 300mm.	80,000	N/Q	N/Q	84,900
36	Blow lamp 2 pint.	N/Q	N/Q	N/Q	5,500
37	Drill bit set inches 1/64 of 0.3mm.	2,300	N/Q	N/Q	2,125
38	Number punch	900	N/Q	N/Q	870
39	Letter punch 3mm.	2,100	N/Q	N/Q	2,360
40	Cold chisel round 150mm.	1,000	N/Q	N/Q	1,000
41	Cold chisels diamond point 150mm.	1,400	N/Q	N/Q	1,500
42	Cold cap/cross chisels 150mm.	900	N/Q	N/Q	750
43	Mallet rubber 370 Gm.	900	N/Q	N/Q	750
44	Combinator set (comprising hardened steel rules, protect, cater, wavier heads)	5,850	N/Q	N/Q	5,600
45	Grip pliers standard 8".	950	N/Q	N/Q	840
46	Wire gauge imperial and metric.(1 each)	560	N/Q	N/Q	500
47	Drill gauge metric/imperial (1 each)	700	N/Q	N/Q	610
48	Scraper a. Triangular Blade length 140mm.b. Flat Blade 150mm length. Half road length 150mm.	1,400	N/Q	N/Q	1,500
49	Work Benches	28,000	N/Q	N/Q	N/Q
50	Steel Rack 80*150*1360mm	16,000	N/Q	N/Q	N/Q
1	Computer controlled Electronic Universal Testing Machine (500KN) with	415,000	N/Q	N/Q	4,700,000
2	Manual Concrete Compression Machine capacity 250,000 lbf (112 KN) Ready	N/Q	N/Q	3,637,200	959,000
3	Potable Beam Tester is equipped to perform third point & center point flexural	885,000	N/Q	959,000	915,000
4	Brinell Rockwell Vickers Hardness Tester (Imported)	N/Q	N/Q	2,290,000	1,450,000
5	Pendulum Impact Testing Machine Used to determine impact toughness of non metals and carry out the simple (Imported)	790,000	N/Q	783,200	756,000
6	Torsion Testing Machine Computer Controlled Electronic Torsion Testing Machine according to standard	N/Q	N/Q	1,241,600	1,200,000
7	Compressor Testing Machine, digital, with print out unit i/c accessories.) 200	N/Q	N/Q	3,020,000	2,875,900
8	Flexural and Transverse Test Frames with accessories to be used with	1,945,000	N/Q	N/Q	1,912,500
9	Data Logger (60 channels)	930,000	N/Q	960,000	935,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
	Hydraulic Jack for loading capacity up to: i) 50 tons, ii) 50 tons, iii) 100 tons	17,000	N/Q	N/Q	16,900
11	Load Cells capacity up to: i.) 20 tons ii) 50 tons iii) 100 tons iv) 200 tons	1,766,000	N/Q	N/Q	1,740,000
12	Calibration Jack up to 150 tons	N/Q	N/Q	N/Q	N/Q
13	Proving Rings capacity up to: i) 5 tons ii) 10 tons iii) 25 tons iv) 50 tons.	201,000	N/Q	N/Q	199,500
14	Concrete Mixers i) Pan type ii) Tilting drum type a) Slump Test Apparatus b) Vebe Test apparatus c) Compacting Factor Test Apparatus d) Key Ball e) K-Slump Tester f) Flow Table	190,000	N/Q	N/Q	194,000
15	Thermometer for measuring concrete temperature a) Laboratory type b) Digital	5,000	N/Q	N/Q	4,200
16	Air entairment meter	N/Q	N/Q	376,000	183,500
17	Concrete cube moulds; a) 4 in. b) 6 in.	61,250	N/Q	91,200	57,700
18	Concrete cylinder moulds: a) 3 in. b) 6 in.	610,000	N/Q	N/Q	558,800
19	Concrete Beam Moulds: a) 4 in. x 4 in. x 20 in.	6,000	N/Q	N/Q	6,700
20	Cylinder capping apparatus including melting post and capping compound for: 3 inch cylinders. 6 inch cylinders.	N/Q	N/Q	288,500	190,000
20(a)	Concrete Vibrators: a) Immersion type b) Vibrating table, fixed type c) Vibrating table, portable.	N/Q N/Q N/Q	N/Q N/Q N/Q	299,500 397,500 408,600	288,000 385,000 405,000
20(b)	Curing tanks for: a) Normal temperature b) Accelerated curing	N/Q	N/Q	440,000	435,500
21	Non-destructive testing equipment a) Test Hammer b) Steel reinforcement detector c) Pundit Ultrasonic concrete tester d) Ultrasonic Pulse Velocity Measurement e) Windsor Probe System f) Sonometer with Built in Oscilloscope g) Concrete Penetrometer	N/Q 87,650 N/Q N/Q N/Q N/Q 24,500	N/Q N/Q N/Q N/Q N/Q N/Q N/Q	N/Q N/Q N/Q N/Q N/Q N/Q N/Q	108,000 85,000 N/Q 563,000 N/Q N/Q 22,000
22	Crack detection microscope	157,000	N/Q	198,700	160,000
23	Concrete core drill with accessories	N/Q	N/Q	1,210,000	360,000
24	Compression tester for determination of modulus of elasticity with accessories	N/Q	N/Q	N/Q	N/Q
25	Drying shrinkage and moisture measuring apparatus with moulds	N/Q	N/Q	600,000	449,900
26	Moisture condition oven	462,000	N/Q	N/Q	448,000
27	Creep apparatus for concrete	N/Q	N/Q	379,100	357,000
28	Concrete Micrometer	2,250	N/Q	N/Q	2,400
29	Moisture-humidity tester for concrete	N/Q	N/Q	N/Q	N/Q
30	Specimen cutting machine with accessories	N/Q	N/Q	N/Q	N/Q

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
1	Concrete sample carts	16,500	N/Q	N/Q	15,000
32	Spectrophotometer	N/Q	N/Q	1,200,000	1,079,000
33	Flame photometer	N/Q	N/Q	N/Q	N/Q
34	Blaine air Permeability apparatus with accessories	N/Q	N/Q	377,000	287,500
35	Le Chatelier Flask with accessories for density of cement and lime	48,000	N/Q	77,000	49,500
36	Vicat apparatus with accessories	34,000	N/Q	242,000	25,000
37	Gillmore apparatus with accessories	211,000	N/Q	N/Q	195,000
38	Le Chatelier apparatus with accessories for soundness of: a) Hydrated lime b) Cement paste	N/Q	N/Q	452,000	378,000
39	Autoclave for Soundness of cement with accessories	N/Q	N/Q	1,736,000	1,728,000
40	Heat of Hydration for cement.	N/Q	N/Q	752,000	715,000
41	Apparatus for Flow of mortars for: a) Hydraulic Cement b) Lime	N/Q	N/Q	925,000	515,000 405,000
42	Mortar Mixer (Automatic) a) 5 quart b) 10 quart	N/Q	N/Q	1,657,000	1,150,000
43	Mortar cube moulds. 2in. (sets of three cubes)	42,000	N/Q	76,000	37,000
44	Briquette moulds	62,000	N/Q	57,700	56,400
45	Mortar Prism moulds, sets of 3 moulds	N/Q	N/Q	107,000	53,500
46	Vibrating table for compacting mortar	N/Q	N/Q	1,172,438	1,095,000
47	Flexural/tension testing Machine for mortar beams and briquettes	N/Q	N/Q	2,012,500	2,010,000
48	Cement Bleeding apparatus	145,000	N/Q	N/Q	122,500
49	Concrete Penetrometer	107,500	N/Q	N/Q	109,000
50	Mortar Penetrometer	257,300	N/Q	N/Q	259,000
51	ACME Laboratory Penetrometer	N/Q	N/Q	N/Q	N/Q
52	Wagner Turbidimeter	N/Q	N/Q	N/Q	N/Q
53	Water retention apparatus	632,000	N/Q	N/Q	619,000
54	Mortar bar container	241,000	N/Q	N/Q	239,000
55	Freezing-Thawing cabinet for concrete with accessories	N/Q	N/Q	N/Q	N/Q
56	Aggregate sampling box	N/Q	N/Q	435,000	42,000
57	Drying oven for small specimen	203,000	N/Q	N/Q	195,000
58	Drying oven for drying material in bulk	261,500	N/Q	N/Q	256,000
59	Portable sieve shaker with assorted sieves in complete range	371,500	N/Q	N/Q	369,000
60	Aggregate shaker	963,000	N/Q	N/Q	998,750
61	Apparatus for determination of clay, silt and dust content in aggregate by	181,000	N/Q	N/Q	174,000
62	Apparatus for Flakiness test	N/Q	N/Q	235,500	215,000
63	Apparatus for determination of specific gravity and water absorption of a) Coarse aggregate b) Fine aggregate	167,500	N/Q	684,000	157,590
64	Apparatus for bulk density, voids and bulking of sand	N/Q	N/Q	87,600	45,500
65	Chapman concrete flask	160,000	N/Q	N/Q	161,500
66	Speedy moisture tester	N/Q	N/Q	582,800	185,000
67	Apparatus for chloride content in aggregates	N/Q	N/Q	109,500	97,500
	Apparatus for organic impurities in fine aggregate				

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
3	a) ASTM C40 method b) Ph. Meter method BS 812	290,000 18,500	N/Q N/Q	N/Q N/Q	282,000 15,000
69	Apparatus for soundness of aggregate by use of a) Mortar bar method b) Spectrophotometer	N/Q N/Q N/Q	N/Q N/Q N/Q	N/Q N/Q N/Q	N/Q N/Q N/Q
70	Aggregate impact value apparatus	N/Q	N/Q	454,000	138,000
71	Aggregate crushing value apparatus	185,000	N/Q	345,000	152,000
72	Laboratory balance (assorted)	21,560	N/Q	N/Q	88,500
73	Platform scale	43,000	N/Q	N/Q	45,000
74	Spring balances	16,400	N/Q	N/Q	15,000
75	Impact Testing Machine	N/Q	N/Q	783,200	390,000
76	Concrete handling tools (set)	27,000	N/Q	N/Q	28,000
77	Water bath with accessories	147,000	N/Q	N/Q	146,000
78	Prestressing equipment: a) Prestressing jacks for: i) Single wire/strand ii) Multiple wire/strands iii) Anchoring devices/anchorage (set) iv) Grouting pump and equipment v) Duct for tendons vi) Moulds for concrete with jacking/prestressing arrangement	N/Q	N/Q	N/Q	N/Q
79	Strain Recorders	380,000	N/Q	N/Q	365,000
80	Fatigue Testing Machine	N/Q	N/Q	1,297,500	1,236,000
81	Laboratory loading frames	N/Q	N/Q	N/Q	N/Q
82	Workshop equipment and tools	388,000	N/Q	N/Q	375,000
83	Fork lifter	N/Q	N/Q	N/Q	4,750,000
G) SURVEYING LABORATORY					
1	GPS (Global Positioning system) Model A-149-E-3-9507 Sokkia A-149-E-3-9507	N/Q	1,275,300	N/Q	26,500
2	Lowrance GPS Model Finder Standard 12- Parallel Channel GPS	22,100	15,795	N/Q	56,000
3	Five Second Theodolite with complete Accessories (Digital) Model: A-46-E-I-9608-ky	N/Q	310,050	N/Q	305,500
4	Nikon (or equiv.) Electronic Digital Theodolite NE-10I with complete accessories	N/Q	232,830	N/Q	269,000
5	Digital Planimeters Model: A-1-E-4-9705-ky Sokkia or equivalent	N/Q	78,390	N/Q	120,000
6	Stereoscopic with accessories Model: A-43-E-5-9509 Sokkia or equivalent	N/Q	98,280	N/Q	95,000
7	Fibre glass leveling staves Model: A-1-E-4-9706-ky Sokkia or equivalent	6,450	2,282	N/Q	4,300
8	Measuring Tape Fiber Glass 30m/100ft	510	439	N/Q	600
9	Measuring Tape Fiber Glass 50m/165ft	3,460	1,053	N/Q	5,900
10	Electronic Total Station with complete accessories (Accuracy 2" with non contact memory card 128K) Model: - A-1521-E-B-3-9508 Sokkia	N/Q	783,900	N/Q	780,000
11	Electronics Distance Meter with complete Accessories (range 4.6Km) Model: - A-8-E-9-9112 Sokkia or equivalent	42,000	456,300	N/Q	36,000
12	Telescopic Alidades Model: - A-1-E-4-9705-KY Sokkia or equivalent.	N/Q	87,750	N/Q	N/Q
13	Range Finder Model: - A-47-E-1-8905 Sokkia or equivalent.	49,250	26,325	N/Q	450,000
14	Optical Squares Model: - A-1-E-4-9705-KY Sokkia or equivalent.	N/Q	14,625	N/Q	12,000



**Sindh Technical Education &
Vocational Training Authority (STEVTA)**

St-19, Block-6, Gulshan-e-Iqbal, Karachi.



**Minutes of the meeting of Procurement Committee 'STEVTA'
held on 22.05.2014 at 02:30 p.m., to open the Financial
Proposals of technically qualified bidders, for procurement of
stores for Govt. Monotechnic Institute, Garhi Khuda Bux,
Larkana.**

A meeting of the Procurement Committee 'STEVTA' was held on 22.05.2014 at 02:30 p.m. under the Convener'ship of Director (Operations) STEVTA to open the Financial Proposals of the Technically Qualified Bidding Firms, who submitted bids for supply of Equipment, Furniture/Fixture, Machinery/Tools/Lab. Apparatus for the Government Monotechnic Institute, Garhi Khuda Bux, Larkana.

Following attended the meeting:

- | | | |
|----|--|----------|
| 1. | Syed Nazar Ali,
Director (Operations) STEVTA. | Convener |
| 2. | Mr. Abid Altaf Mian,
Director (MIS) STEVTA. | Member |
| 3. | Mr. Muhammad Yousif Baloch
Director (Finance) STEVTA. | Member |
| 4. | Mr. Manzoor Hussain Vistro,
Additional Director (Admn) STEVTA. | Member |
| 5. | Mr. Abdul Rasheed Memon,
Additional Director, Industries Deptt:
Govt. of Sindh, Karachi. | Member |
| 6. | Mr. Mubarak Hussain,
Section Officer, Finance Deptt:
Govt. of Sindh, Karachi. | Member |
| 7. | Mr. Muzaffar Ali Bhutto,
Deputy Director (Procurement) STEVTA | Member |

The Committee was informed that a tender notice was got published in leading newspapers; Daily Dawn (English), Daily Kawish (Sindhi) and Daily Jang (Urdu) on 24th April 2014. The same was also hoisted/put on the website of STEVTA and SPPRA on 26th April 2014. According to SPPRA Rules, Single stage - two envelopes bids, containing Technical and Financial Proposals, were invited for the purpose.

In response to advertisement, five (5) firms participated and submitted their Bids (Technical & Financial Proposals), out of which following four (4) firms were found preliminary technically qualified by the Committee:

- i) M/s. Technology Link (Pvt.) Ltd. Karachi.
- ii) M/s. KBS Enterprise, Karachi.
- iii) M/s. Jawed Trading Corp. Karachi.
- iv) M/s. Al-Waqas Associates, Lahore.

The Financial Proposals of the technically qualified bidding firms were opened by the Procurement Committee 'STEVTA' on 22.05.2014 at 02:30 p.m. in the Committee room of STEVTA. The Comparative Statement of Specifications and Rates were prepared (Annexure-A & B). The committee also worked-out the position of budget/funds available in PC-1 for the procurement of articles for the operationalization of GMI Garhi Khuda Bux, Larkana, under Revenue component of the scheme:

1) Equipment	1,140,200
2) Furniture	1,803,400
3) Laboratories:	
A) Computer Laboratory	2,032,200
B) i Science Lab: (Physics)	528,615
B) ii Science Lab: (Chemistry)	122,258
C) Drawing Laboratory	1,913,820
D) Wood work shop	171,505
E) Fitting Shop	477,720
F) Concrete Material Lab:	31,035,000
G) Survey Laboratory	1,517,500
	40,742,218

According to the current year Budget Estimates, an allocation of Rs.40.00 million is available in the approved budget for the scheme. The Committee observed that the PC1 of the scheme was modified/revised in year 2005/2006, hence there was a significant price escalation in the estimated prices given in PC1, due to inflationary trend in the country. However, keeping in view the allocations available in approved PC1, Committee decided to adjust the quantity of articles to be purchased, so as to efficiently utilize the available budget. Committee also decided to drop some articles which either were not essentially required or the price was quoted by only one bidder or the price seemed to be on higher side; viz. Article No.01 & 17 (Computer Lab.), Article No. 29, 30, 31 (Wood Work Lab.), Article No.02, 03, 06, 11, 20(a), 20(b), 32, 39, 40, 60, 83 (Concrete Testing Lab) and Article No.04 (Survey Lab), to adjust the quantities within budgetary allocations in view of the essential requirements.

Accordingly, Committee reviewed the quantities of articles given in the BOQ and made necessary adjustments to work-out the value of work-orders in respect of all the successful bidders. The head-wise position of provisions in PC1 and the estimated value of work orders is given as follows:

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S.No.	Head of Account	Provision given in PC1	Value of successful bids
1)	Equipment	1,140,200	960,500
2)	Furniture (1,803,400 + 555,000 D/Lab)	2,358,400	2,374,850
3)	Laboratories:		
A)	Computer Laboratory	2,032,200	2,054,650
B) i	Science Lab: (Physics)	528,615	766,075
B) ii	Science Lab: (Chemistry)	122,258	273,141
C)	Drawing Laboratory (1.913-0.555)	1,356,570	994,240
D)	Wood work shop	171,505	356,022
E)	Fitting Shop	477,720	505,537
F)	Concrete Material Lab:	31,035,000	30,221,240
G)	Survey Laboratory	1,517,500	1,473,002
		40,739,968	39,979,257

Keeping in view of the budget allocation of Rs.40.320 million for the scheme in F/Y 2013-14, the Committee recommended to award the contract to the lowest qualified bidders, as follows:

M/S. JAWED TRADING CORPORATION, KARACHI.

Article #	Name of Article/Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
1)	OFFICE EQUIPMENT			
1	Desktop Computer	6	79,150	474,900
2	Printer Laser jet	2	36,900	73,800
3	Photocopier Machine	1	174,900	174,900
5	Multi Media Projector	1	78,500	78,500
	<i>Sub-Total :-</i>			802,100
2)	FURNITURE / FIXTURE			
	<u>CLASS ROOM:</u>			
1	Wooden Tablet Chair.	120	2,350	282,000
2	Teachers Table.	3	6,800	20,400
3	Teachers Chair.	3	2,750	8,250
5	Rostrum.	3	7,200	21,600
	<u>STORE FURNITURE:</u>			
6	Ministerial Staff Table Wooden.	3	6,800	20,400
8	Steel Rack with 6 Shelves.	4	11,500	46,000
9	Wooden Stool.	4	1,650	6,600
11	Trollies.	2	6,500	13,000
	<u>OFFICE FURNITURE:</u>			
13	Ministerial Staff Table Wooden.	4	6,800	27,200
14	Wooden Stool.	4	1,650	6,600
15	Revolving Chair.	1	9,500	9,500

Article #	Name of Article/Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
17	Side Rack.	2	11,000	22,000
20	Library Table.	4	16,500	66,000
21	Steel Almirah with Glasses door.	6	22,500	135,000
22	Library Chair.	20	2,450	49,000
23	Iron Safe.	1	28,000	28,000
24	Newspaper Stand.	2	13,500	27,000
25	Library Issue Counter.	1	18,000	18,000
	SCIENCE LAB:			
26	Table for Physics.	4	21,000	84,000
27	Table for Chemistry.	4	28,000	112,000
28	Ministerial Staff Table.	2	6,800	13,600
31	Steel Rack.	2	11,000	22,000
	H.O.D. OFFICE:			
32	Office Table.	1	16,500	16,500
33	Office Chair.	4	3,450	13,800
35	File Rack.	1	11,000	11,000
	STAFF COMMON ROOM:			
36	Sofa Set.	1	39,000	39,000
38	Cantre Table.	2	8,500	17,000
	STUDENT COMMON & CANTEEN:			
39	Steel Chairs.	36	2,600	93,600
40	Steel Table.	6	8,000	48,000
41	Newspaper Stand.	1	13,500	13,500
	COMPUTER LABORATORY:			
44	Computer Table.	24	5,950	142,800
45	Revolving Computer Chair (without arm)	24	3,950	94,800
46	Teachers Table.	1	6,800	6,800
47	Teachers Chair revolving (with arms)	2	9,400	18,800
	DRAWING LABORATORY:			
50	Drawing Boards 24" * 36" China.	25	4,900	122,500
51	Drawing table 30" * 42".	25	5,900	147,500
52	Drawing stool 14" dia top 3 height.	25	5,400	135,000
	Sub-Total :-			1,958,750
3)	MACHINERY/TOOLS/LAB: APPARATUS			
A)	COMPUTER LABORATORY:			
2	Desktop Computer	20	79,150	1,583,000
3	Digital Camera 10.0 Mega Pixel (Imported)	1	16,000	16,000
6	Laser Jet printer	1	36,900	36,900
7	Multi Media Projector	1	78,500	78,500
10	UTP Cable category -5	4	9,500	38,000
11	Connectors RJ- 45	200	19	3,800
12	I/O + Face Plate + Casing + Installation Charges	100	95	9,500

Article #	Name of Article/Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
13	Network Crimping Tool (Japan/Taiwan/Korea)	2	10,975	21,950
14	Cable Detector / Tester (Japan/Taiwan/Korea)	1	1,950	1,950
16	Uninterruptible Power Supply: 4KVA. Dry Battery	1	88,000	88,000
	Sub-Total :-			1,877,600
B)	SCIENCE LABORATORY:			
	(PHYSICS LABORATORY):			
5	Stand with clamps (iron) and metallic bob	4	3,000	12,000
9	Apparatus for rigidity modulus.	4	7,800	31,200
14	Vernier Microscopes.	3	16,500	49,500
18	Searl's apparatus for thermal conductivity (complete set).	3	3,500	10,500
24	Resistance Box.	2	4,600	9,200
25	Rehostate.	2	4,600	9,200
35	Sonometer.	3	3,500	10,500
	Sub-Total :-			132,100
	(CHEMISTRY LABORATORY):			
41	Apparatus for finding co-efficient of liner expansion.	2	4,600	9,200
52	Test tube holders.	25	50	1,250
55	Beakers, 250ml capacity.	72	130	9,360
58	Conical flasks.	48	200	9,600
67	White glazed tiles.	12	60	720
73	Spring Balance.	3	320	960
74	Set of messes.	3	460	1,380
	Sub-Total :-			32,470
C)	DRAWING LABORATORY:			
2	Drafting Machine	1	577,000	577,000
7	Lettering stencil set of 19 plates with points, green color	1	63,000	63,000
10	Sand paper Qty in sq. ft.	5	400	2,000
15	Pencil sharpener machine with 8 holes.	2	4,300	8,600
17	Proportional divider 8" size.	2	26,000	52,000
22	Parallel roller 12" long.	2	14,000	28,000
	Sub-Total :-			730,600
D)	WOOD WORK LABORATORY:			
1	Cross Cut Saws 15"	8	1,000	8,000
5	Making gauge	8	1,300	10,400
10	Hand drill Machine ½".	4	6,200	24,800
20	Ratchet braces ½" size.	4	2,400	9,600
21	C-Clamps 8".	6	2,100	12,600
27	Saw teeth setter.	2	1,800	3,600
	Sub-Total :-			69,000
E)	FITTING LABORATORY:			
4	Venire calipers 6. (Poland)	5	1,300	6,500
5	Venire calipers 150mm.	5	1,300	6,500

Article #	Name of Article/Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
7	Hammer ½" K.g Ball pen.	16	700	11,200
8	Hammer ½" K.g Crosse Pen.	5	700	3,500
9	Hammer ½" K.g straight pen.	5	700	3,500
15	File Knife edge 6"	5	400	2,000
16	Needle file set (set of 12 files) chine.	2	400	800
25	Scribers 6" (double ended one end straight one end bend).	10	200	2,000
26	Center punch 4"	16	120	1,920
31	Chipping Chisels 6" (Imperial).	16	1,500	24,000
35	Power hacksaw Machine with coolant attachment stroke length 300mm.	1	80,000	80,000
39	Letter punch 3mm.	1	2,100	2,100
40	Cold chisel round 150mm.	3	1,000	3,000
41	Cold chisels diamond point 150mm.	3	1,400	4,200
48	Scraper a. Triangular Blade length 140mm. b. Flat Blade 150mm length. Half road length 150mm.	1	1,400	1,400
49	Work Benches.	2	28,000	56,000
50	Steel Rack 830*150*1360mm	1	16,000	16,000
Sub-Total :-				224,620
F)	CONCRETE / MATERIAL TESTING LAB:			
9	Data Logger (60 channels)	1	930,000	930,000
14	Concrete Mixers i) Pan type ii) Lifting drum type	1	190,000	190,000
19	Concrete Beam Moulds:	12	6,000	72,000
22	Crack detection microscope	2	157,000	314,000
28	Concrete Micrometer	1	2,250	2,250
35	Le Chatelier Flask with accessories for density of cement & lime	1	48,000	48,000
49	Concrete Penetrometer	1	107,500	107,500
50	Mortar Penetrometer	1	257,300	257,300
60	Aggregate shaker	0	963,000	
65	Chapman concrete flask	1	160,000	160,000
73	Plat form scale	1	43,000	43,000
76	Concrete handing tools (set)	1	27,000	27,000
Sub-Total :-				2,151,050
Grand Total :-				7,978,290

M/S. AL-WAQAS ASSOCIATES, LAHORE:

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
1)	OFFICE EQUIPMENT			
4	Electric Water Cooler. 20 GPH, 220 Volt.	3	31,600	94,800
6	Intercom Sets (12 stations)	12	5,300	63,600
Sub-Total :-				158,400

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
2)	FURNITURE / FIXTURE			
	CLASS ROOM:			
4	Magnetic Board white (120 sq.ft.)	3	5,300	15,900
	STORE FURNITURE:			
7	Chairs.	3	2,750	8,250
10	Steel Almirah 5 shelves.	3	21,800	65,400
	OFFICE FURNITURE:			
12	Principal Table.	1	28,000	28,000
16	Office Chair.	15	2,750	41,250
18	File Cabinet.	2	13,850	27,700
19	Steel Almirah.	3	21,800	65,400
29	Office Chairs.	4	2,750	11,000
30	Steel Almirah.	2	21,800	43,600
	H.O.D. OFFICE:			
34	Steel Almirah.	1	21,800	21,800
	STAFF COMMON ROOM:			
37	Arm Chairs.	6	2,750	16,500
	STUDENT COMMON & CANTEEN:			
48	Steel Almirah 4 shelves.	2	21,800	43,600
49	Filing Cabinet.	2	13,850	27,700
	Sub-Total :-			416,100
3)	MACHINERY/TOOLS/LAB: APPARATUS:			
A)	COMPUTER LABORATORY:			
4	Scanner (HP or equivalent) (Latest model)	1	8,250	8,250
5	USB Flash Drive	4	9,300	37,200
8	Hard disk drive 160 GB	2	8,800	17,600
9	Network Switch (REPOTEC rp-s48g4)	1	71,000	71,000
15	Servo Motor Stabilizer (15,000 watts) (Imported)	1	43,000	43,000
	Sub-Total :-			177,050
B)	SCIENCE LABORATORY:			
	(PHYSICS LABORATORY):			
	PROPERTIES OF MATTERS:			
1	Vernier Calliper, mm & inches L.C.0.01 cm.	6	1,350	8,100
2	Micrometer, mm LC 0.1 cm	6	1,350	8,100
3	Fletcher's trolley apparatus.	4	65,000	260,000
4	Wooden Board with pulleys 45 cm to 35 cm.	6	390	2,340
6	Electronic stop watches, 1/10 of seconds.	6	1,850	11,100
7	Atwood's machine complete set.	4	4,125	16,500
8	Searl's apparatus with sprit level for young's modulus.	4	4,200	16,800
10	Boyl's law apparatus (complete set).	4	3,650	14,600
11	Horizontal friction wooden board with wooden blocks.	4	2,400	9,600
12	Fly wheels 4" dia.	4	5,850	23,400

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
	<u>HEAT:</u>			
13	Pullinger's apparatus	4	9,500	38,000
15	Rengault's constant pressure air thermometer.	3	5,625	16,875
16	Constant Volume air thermometer.	3	11,250	33,750
17	Searl's Mechanical equivalent.	3	10,000	30,000
	<u>MAGNETISM:</u>			
20	Deflection magnetometer.	3	4,600	13,800
	<u>ELECTRICITY:</u>			
23	Potential meter.	3	1,460	4,380
28	Meter Bridge.	3	1,800	5,400
29	Wheat Stone's Bridge.	3	2,055	6,165
30	D.C. Ammeter.	3	625	1,875
31	D.C. Volt meter.	3	625	1,875
32	P.O. Box.	1	17,000	17,000
34	Tuning Fork (Different Frequencies).	3	1,500	4,500
	<u>LIGHT:</u>			
36	Convex Lenses (different focal length).	6	120	720
37	Glass prism.	6	120	720
38	Telescope.	2	6,000	12,000
	Sub-Total :-			557,600
	(CHEMISTRY LABORATORY):			
40	Stop watches.	2	1,480	2,960
42	Electric Heater.	4	3,000	12,000
45	Test tube, 10 ml.	144	28	4,032
47	Reagent bottles 125 & 250 ml.	50	340	17,000
48	Test tube stand.	10	140	1,400
49	Reagent Racks.	16	390	6,240
50	Tripod Stand.	16	170	2,720
51	Wire gauge.	24	220	5,280
53	Water bath metallic.	6	1,125	6,750
54	Pair tongs.	12	162	1,944
56	Cylinders graduated (100 ml.)	10	275	2,750
59	Corks, assorted size.	144	20	2,880
60	China Dish (Large size)	6	212	1,272
61	Rubber Corks.	144	20	2,880
62	Corks borers.	1	350	350
63	Crucible with leads.	24	350	8,400
64	Disicator.	12	2,125	25,500
65	Burette ml capacity.	24	1,200	28,800
66	Pipet ml capacity.	24	150	3,600
68	Reagent bottles, capacity 125 ml.	144	149	21,456
69	Reagent bottles, capacity 50 ml.	24	112	2,688

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
70	Glass tubing 2mm, 5mm bere.	40	870	34,800
71	Glass rod 5 mm dia.	50	870	43,500
72	Glass funnel small.	12	112	1,344
Sub-Total :-				240,546
C)	DRAWING LABORATORY:			
1	Drawing Tee Square 36"	40	720	28,800
3	Revolving chair for drafts man.	2	5,500	11,000
4	Rapid graph Technical pen set of 9 pens with	1	27,000	27,000
5	Leroy lettering stencil set standard type	1	76,000	76,000
6	French curves set of 12 pcs large size.	1	25,000	25,000
8	Triangular Scale (a, b, c, d, e, f, g, h,)	1	3,750	3,750
9	Lead Sharpener.	2	225	450
11	Drawing board cleaning brush worth nylon hair.	50	375	18,750
12	Perfection eraser for ink and pencil with brush.	12	70	840
14	Project 12" and compass set for black board	2	1,500	3,000
16	Drawing Instrument set of 9(Germany)	2	15,000	30,000
18	Set square 16" with French curves un-breakable.	2	1,125	2,250
19	Elliptical Template to draw ellipses up to 12 inches major sizes	2	1,650	3,300
23	Parallel roller 18" long.	2	16,750	33,500
Sub-Total :-				263,640
D)	WOOD WORK LABORATORY:			
2	Ripping saw 15	8	780	6,240
3	Jack & smoothing plane 8 sterility.	8	7,080	56,640
4	Two ft. 4 fold rule	8	459	3,672
6	Cleaning brush nylon 6.	8	240	1,920
7	Table vices 6" (wood workers).	8	3,800	30,400
8	Table vices 8" (wood workers).	8	3,900	31,200
9	Claw hammer ¼ lb	8	950	7,600
11	Wooden mallet 1 lb.	8	450	3,600
12	Drill bit set with 12 drills	8	1,080	8,640
13	Compass saw 10"	3	540	1,620
14	Firmer chisels ¼", ½", 3", 8", ¾", 1" socket & tangtape (2 each)	12	7,500	90,000
15	Mortise chisel.	8	360	2,880
16	Bustard file flat 8", 12"	4	480	1,920
17	Wraps file half round 8", 12"	4	540	2,160
18	Round file bustard 12"	4	225	900
19	Augur bits set up to ½" size.	2	900	1,800
23	Tenn. saws 10"	8	2,400	19,200
24	Counter sunk bits	1	1,470	1,470
25	Combination set 12"	2	6,500	13,000
26	Pincer 8"	4	540	2,160
Sub-Total :-				287,022

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
E)	FITTING LABORATORY:			
1	Micrometer Poland outside 25mm	5	1,125	5,625
2	Micrometer Poland outside 1.	3	1,125	3,375
3	Micrometer Poland inside 25mm	1	7,900	7,900
10	Table vice 4".	16	4,500	72,000
11	File 2 nd cut Nicholson (Poland), flat 10".	16	562	8,992
12	File with Nicholson (Poland) flat 10".	16	450	7,200
13	File with 2 nd cut Nicholson (Poland) round 8".	16	350	5,600
14	File end cut Nicholson (Poland) held round 10".	16	835	13,360
17	File Brush.	16	65	1,040
18	Double ended bench grinding Machine 6'/8".	2	12,000	24,000
19	Safety Goggles	6	310	1,860
20	Feeler gauge	1	300	300
21	Hacksaw Frame adjustable 12" (Local).	16	375	6,000
22	Calipers outside 6".	16	200	3,200
23	Calipers inside 6".	16	200	3,200
24	Sprit level 12" steel base.	1	225	225
27	Oil cane 250 CC.	5	450	2,250
28	Oil stone China 180*50*25mm.	2	185	370
29	Die and tap set up to 3/4" Japan BSW.	1	25,000	25,000
30	Die and tap set 5mm to 12mm.	1	6,250	6,250
32	Steel scales 1' (Metric & Imperial).	16	160	2,560
33	Pillar type drill machine 1/2.	1	49,900	49,900
34	Steel scale 6" (Metric & Imperial)	5	90	450
36	Blow lamp 2 pint.	2	5,500	11,000
37	Drill bit set inches 1/64 of 0.3mm.	2	2,125	4,250
38	Number punch	1	870	870
42	Cold cap/cross chisels 150mm.	3	750	2,250
43	Mallet rubber 370 Gm.	4	750	3,000
44	Combination set (comprising hardened steel rules, protect, cater, wavier heads)	1	5,600	5,600
45	Grip pliers standard 8".	2	840	1,680
46	Wire gauge imperial and metric.(1 each)	2	500	1,000
47	Drill gauge metric/imperial (1 each)	1	610	610
	Sub-Total :-			280,917
F)	CONCRETE / MATERIAL TESTING LAB:			
1	Computer controlled Electronic Universal Testing Machine (500KN)	1	4,700,000	4,700,000
4	Brinell Rockwell Vickers Hardness Tester (Imported)	1	1,450,000	1,450,000
5	Pendulum Impact Testing Machine	1	756,000	756,000
7	Compression Testing Machine, digital	1	2,875,900	2,875,900
8	Flexural and Transverse Test Frames with accessories	1	1,912,500	1,912,500
10	Hydraulic Jack for loading capacity up to: i) 50 tons, ii) 100 tons	2	16,900	33,800

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Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
13	Proving Rings capacity up to: i) 5 tons ii) 10 tons iii) 25 tons iv) 50 tons.	2	199,500	399,000
15	Thermometer for measuring concrete temperature	1	4,200	4,200
	a) Laboratory type	1	-	-
	b) Digital	1	-	-
16	Air entertainment meter	1	183,500	183,500
17	Concrete cube moulds; (set)	1	57,700	57,700
	a) 4 in.	1	-	-
	b) 6 in.	1	-	-
18	Concrete cylinder moulds (set)	1	558,800	558,800
	a) 3 in.	1	-	-
	b) 6 in.	1	-	-
20	Cylinder capping apparatus including melting post and capping compound for:	1	190,000	190,000
	3 inch cylinders.	1	-	-
	6 inch cylinders.	1	-	-
21	Non-destructive testing equipment	1	-	-
	a) Test Hammer	1	108,000	108,000
	b) Steel reinforcement detector	1	85,000	85,000
	c) Pundit Ultrasonic concrete tester	1	-	-
	d) Ultrasonic Pulse Velocity Measurement	1	563,000	563,000
	e) Windsor Probe System	1	-	-
	f) Sonometer with Built in Oscilloscope	1	-	-
	g) Concrete Penetrometer	1	22,000	22,000
23	Concrete core drill with accessories	1	360,000	360,000
25	Drying shrinkage and moisture measuring apparatus with moulds	1	449,900	449,900
26	Moisture condition oven	1	448,000	448,000
27	Creep apparatus for concrete	1	357,000	357,000
31	Concrete sample carts	2	15,000	30,000
34	Blaine air Permeability apparatus with accessories	1	287,500	287,500
36	Vicat apparatus with accessories	1	25,000	25,000
37	Gillmore apparatus with accessories	1	195,000	195,000
38	Le Chatelier apparatus with accessories for soundness of:	1	378,000	378,000
	a) Hydrated lime	-	-	-
	b) Cement paste	-	-	-
41	Apparatus for Flow of mortars for:	1	-	-
	a) Hydraulic Cement	1	515,000	515,000
	b) Lime	1	405,000	405,000
42	Mortar Mixer (Automatic)	-	1,150,000	1,150,000
	a) 5 quart	1	-	-
	b) 10 quart	-	-	-
43	Mortar cube moulds. 2in. (sets of three cubes)	2	37,000	74,000
44	Briquette moulds	2	56,400	112,800
45	Mortar Prism moulds, sets of 3 moulds	2	53,500	107,000
46	Vibrating table for compacting mortar	1	1,095,000	1,095,000

Article #	Name of Article / Description	Quantity	Unit Price	Total
		(QTY)	(PKR)	(PKR)
47	Flexural/tension testing Machine for mortar beams and briquettes	1	2,010,000	2,010,000
48	Cement Bleeding apparatus	1	122,500	122,500
53	Water retention apparatus	1	619,000	619,000
54	Mortar bar container	1	239,000	239,000
56	Aggregate sampling box	2	42,000	84,000
57	Drying oven for small specimen	2	195,000	390,000
58	Drying oven for drying material in bulk	1	256,000	256,000
59	Portable sieve shaker with assorted sieves in complete range	1	369,000	369,000
61	Apparatus for determination of clay, silt and dust content in aggregate by	1	174,000	174,000
62	Apparatus for Flankiness test	1	215,000	215,000
63	Apparatus for determination of specific gravity and water absorption of a) Coarse aggregate b) Fine aggregate	1	157,590	157,590
64	Apparatus for bulk density, voids and bulking of sand	1	45,500	45,500
66	Speedy moisture tester	1	185,000	185,000
67	Apparatus for chloride content in aggregates	1	97,500	97,500
68	Apparatus for organic impurities in fine aggregate a) ASTM C40 method b) Ph. Meter method BS 812	1 1	282,000 15,000	282,000 15,000
70	Aggregate impact value apparatus	1	138,000	138,000
71	Aggregate crushing value apparatus	1	152,000	152,000
72	Laboratory balance (assorted)	1	88,500	88,500
74	Spring balances	2	15,000	30,000
75	Impact Testing Machine	1	390,000	390,000
77	Water bath with accessories	1	146,000	146,000
79	Strain Recorders	1	365,000	365,000
80	Fatigue Testing Machine	1	1,236,000	1,236,000
82	Workshop equipment and tools	1	375,000	375,000
Sub-Total :-				28,070,190
G)	SURVEYING LABORATORY:			
1	GPS (Global Positioning system)	1	26,500	26,500
3	Five Second Theodolite with complete Accessories	1	305,500	305,500
6	Stereoscopic with accessories	1	95,000	95,000
10	Electronic Total Station with complete accessories	1	780,000	780,000
11	Electronics Distance Meter with complete Accessories	1	36,000	36,000
14	Optical Squares Model:- A-1-E-4-9705-KY Sokkia or equivalent.	1	12,000	12,000
Sub-Total :-				1,255,000
Grand Total :-				31,706,465


M/S. K.B.S. ENTERPRISES, KARACHI.

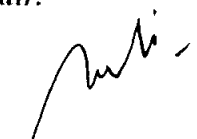
Article No.	Name of Article/Description	Quantity (QTY)	Rate/unit (PKR)	Amount (PKR)
G)	SURVEYING LABORATORY:			
2	Lowrance GPS Model Finder Standard 12- Parallel Channel GPS	1	15,795	15,795
5	Digital Planimeters Model: A-1-E-4-9705-ky Sokkia or equivalent	1	78,390	78,390
7	Fibre glass leveling staves Model: A-1-E-4-9706-ky Sokkia or equiv:	1	2,282	2,282
8	Measuring Tape Fiber Glass 30m/100ft	5	439	2,195
9	Measuring Tape Fiber Glass 50m/165ft	5	1,053	5,265
12	Telescopic Alidades Model:- A-1-E-4-9705-KY Sokkia or equivalent.	1	87,750	87,750
13	Range Finder Model:- A-47-E-1-8905 Sokkia or equivalent.	1	26,325	26,325
	Grand Total :-			218,002


The total value of above items comes to Rs.39,902.757/- which is within the Budget provided in the approved PCI of the scheme. Hence, Committee recommended awarding the contracts to following three firms, as per break-up given as follows:

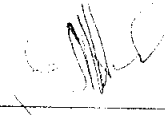
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|--------------------------------------|-----------------|
| 1) M/s. Jawed Trading Corp. Karachi. | Rs. 7,978,290/- |
| 2) M/s. Al-Waqas Associates, Lahore. | Rs.31,706,465/- |
| 3) M/s. KBS Enterprises, Karachi. | Rs. 218,002/- |
| Total :- | Rs.39,902,757/- |

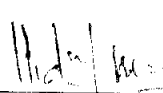
The meeting ended with a vote of thanks to and from the Chair.

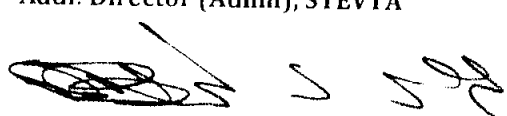

 (Muzaffar Ali Bhutto)
 Deputy Director (Proc) STEVTA

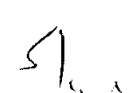

 (Mubarak Hussain)
 Section Officer, Finance Deptt:


 (Abdul Rasheed Memon)
 Addl: Director, Industries Deptt:


 (Manzoor Hussain Vistro)
 Addl: Director (Admn), STEVTA


 (Abid Altaf Mian)
 Director (MIS) STEVTA


 (Muhammad Yousif Baloch)
 Director (Finance) STEVTA


 (Syed Nazar Ali)
 Director (Operations) STEVTA

Sindh Technical Education & Vocational Training Authority (STEVTA)

**EQUIPMENT/COMPUTERS/FURNITURE & FIXTURE/MACHINERY/TOOLS/LAB: APPARATUS
FOR GOVT. MONOTECHNIC INSTITUTE, GARHI KHUDA BUX, LARKANA.**

COMPARATIVE STATEMENT (Financial)

316
DDOIT/EE-1

N/R = Non-Responsive

N/Q = Not Quoted

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
1)	OFFICE EQUIPMENT				
1	Desktop Computer Intel Core i3-4130 Processor (Dual Core, 3MB Cache, 3.40 GHz, w/HD 4400 Graphics), Minitower Chassis with Standard Power Supply, Intel H81 Chipset, Display: 18.5" LED wide screen, 4GB (1x4GB) DIMM Non-ECC, 1600 MHz, 500GB (7,200 rpm) 2.5 inch Hybrid Drive 16X Half Height DVD +/- RW Drive Intel Integrated Graphics. USB Optical Mouse. USB Keyboard (US English). Windows (R) 7 Professional. Backup and Recovery Basic 1.6.1. (03 years onsite full warranty)	79,150	N/Q	N/Q	83,580
2	Printer Laserjet, HP/Epson or equivalent: Print Speed: upto 33 pages/min, Processor speed 600 MHz minimum. Memory: Standard 256 MB. Paper handling: 50 sheet multipurpose tray, 250 sheets input tray. Duplex Printing: Automatic duplexer for two-sided printing. Fast Ethernet 10/100/1000T and Hi-speed USB 2.0 connectivity.	36,900	N/Q	N/Q	39,600
3	Photocopier Machine: Copy Speed: 20 CPM or above. Copy size: Max A3. Resolution Reading 600 x 1200 dpi or above. Warm-Up time: 13 Second or less. Memory: 512 MB. First Copy Time: 7.0 seconds / less than 10 seconds. Paper Capacity: Upto 999 (one year complete on site warranty)	174,900	N/Q	N/Q	180,000
4	Electric Water Cooler: 20 GPH, 220 Volt.	31,875	N/Q	N/Q	31,600
5	Multi Media Projector: Native Resolution UXGA (1600 X 1200) SVGA (800 x 600). Brightness : 3000 ANSI lumens or above. Contrast Ratio: 5000:1 (Full on/Full off) Color: Full 1073.4 million color palette. Zoom Ratio: Manual Zoom, 1.10: 1.1 amp 190W or above, 6500/4500 Hours (Normal/Economic mode). Computer Compatibility VGA (640X480) to UXGA (1600X1200).HDDA Compatibility: 480i, 480P, 576P, 720P, 1080i, 1080P. Video Compatibility: NTSC, PAL, SECAM. Input Terminals- PC Analog RGB, D-Sub 15 Pinx2 USB Connector. Type AX1 (USB Reader), Mini-Bx-11 (USB).Functions: USB Display USB Reader	78,500	N/Q	N/Q	81,200
6	Intercom Sets (12 stations)	5,333	N/Q	N/Q	5,300
2)	FURNITURE / FIXTURE				
	CLASS ROOM:				
1	Wooden Tablet Chair.	2,350	N/Q	N/Q	2,500
2	Teachers Table.	6,800	N/Q	N/Q	7,200
3	Teachers Chair.	2,750	N/Q	N/Q	3,000
4	Magnetic Board white (120 sq.ft.)	5,400	N/Q	N/Q	5,300
5	Rostrum.	7,200	N/Q	N/Q	8,000

(Handwritten signatures and initials)

Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
	STORE FURNITURE:				
6	Ministerial Staff Table Wooden.	6,800	N/Q	N/Q	7,200
7	Chairs.	2,900	N/Q	N/Q	2,750
8	Steel Rack with 6 Shelves.	11,500	N/Q	N/Q	13,000
9	Wooden Stool.	1,650	N/Q	N/Q	2,400
10	Steel Almurah 5 shelves.	22,000	N/Q	N/Q	21,800
11	Troflies	6,500	N/Q	N/Q	7,000
	OFFICE FURNITURE:				
12	Principal Table.	28,500	N/Q	N/Q	28,000
13	Ministerial Staff Table Wooden.	6,800	N/Q	N/Q	7,200
14	Wooden Stool.	1,650	N/Q	N/Q	2,400
15	Revolving Chair.	9,500	N/Q	N/Q	10,100
16	Office Chair.	2,900	N/Q	N/Q	2,750
17	Side Rack	11,000	N/Q	N/Q	11,500
18	File Cabinet.	14,000	N/Q	N/Q	13,850
19	Steel Almurah	22,000	N/Q	N/Q	21,800
20	Library Table.	16,500	N/Q	N/Q	18,000
21	Steel Almurah with Glasses door.	22,500	N/Q	N/Q	24,000
22	Library Chair.	2,450	N/Q	N/Q	2,600
23	Iron Safe	28,000	N/Q	N/Q	30,000
24	Newspaper Stand.	13,500	N/Q	N/Q	15,000
25	Library Issue Counter.	18,000	N/Q	N/Q	20,000
	SCIENCE LAB:				
26	Table for Physics	21,000	N/Q	N/Q	23,000
27	Table for Chemistry.	28,000	N/Q	N/Q	29,000
28	Ministerial Staff Table.	6,800	N/Q	N/Q	7,200
29	Office Chairs	2,900	N/Q	N/Q	2,750
30	Steel Almurah.	22,000	N/Q	N/Q	21,800
31	Steel Rack.	11,000	N/Q	N/Q	11,500
	H.O.D. OFFICE:				
32	Office Table.	16,500	N/Q	N/Q	18,000
33	Office Chair.	3,450	N/Q	N/Q	3,600
34	Steel Almurah.	22,000	N/Q	N/Q	21,800
35	File Rack.	11,000	N/Q	N/Q	11,500
	STAFF COMMON ROOM:				
36	Sofa Set	39,000	N/Q	N/Q	42,000
37	Arm Chairs	2,900	N/Q	N/Q	2,750
38	Centre Table.	8,500	N/Q	N/Q	9,100
	STUDENT COMMON & CANTEEN:				
39	Steel Chairs.	2,600	N/Q	N/Q	2,650
40	Steel Table.	8,000	N/Q	N/Q	8,260
41	Newspaper Stand.	13,500	N/Q	N/Q	15,000
42	Kitchen Furniture & Equipment.	N/Q	N/Q	N/Q	N/Q
43	Workshop Furniture	N/Q	N/Q	N/Q	N/Q

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
	COMPUTER LABORATORY:				
44	Computer Table.				
45	Revolving Computer Chair (without arm)	5,950	N/Q	N/Q	6,200
46	Teachers Table.	3,950	N/Q	N/Q	4,200
47	Teachers Chair revolving (with arms)	6,800	N/Q	N/Q	7,200
48	Steel Almirah 4 shelves.	9,400	N/Q	N/Q	10,100
49	Filing Cabinet.	22,000	N/Q	N/Q	21,800
		14,500	N/Q	N/Q	13,850
	DRAWING LABORATORY:				
50	Drawing Boards 24" x 36" China.				
51	Drawing table 30" x 42"	4,900	N/Q	N/Q	5,300
52	Drawing stool 14" dia top 3 height	5,900	N/Q	N/Q	7,200
		5,400	N/Q	N/Q	5,700
3)	MACHINERY/TOOLS/LAB: APPARATUS				
1	Server (Branded or equivalent): Rack-mountable server. Processor Family Intel Xeon, 7500 series, L3 Cash: 24 MB. Number of processors 8. RAM: 64 GB DDR3. Hard Drive: 2TB. Network Controller (1) 1 GbE NC373i Multifunction 2 Ports. Maximum drive bays upto 16 SFF SAS Supported drives Hot plug 2.5 Inch SAS. Hot Plug 2.5 Inch SATA Smart Array P400i/512MB BBWC. Form Factor (fully configured), 4U. Operating System Microsoft Windows Server 2012 (03 years onsite full warranty)	Item deleted/dropped from BOQ	Item deleted/dropped from BOQ	Item deleted/dropped from BOQ	Item deleted/dropped from BOQ
2	Desktop Computer: Intel Core i3-4130 Processor (Dual Core, 3MB Cache, 3.40 GHz, w/HD 4400 Graphics). Minitower Chassis with Standard Power Supply, Display: 18.5" LED wide screen. Intel H81 Chipset. 4GB (1x4GB) DIMM Non-ECC, 1600 MHz. 500GB (7,200 rpm) 2.5 inch Hybrid Drive. 16X Half Height DVD +/- RW Drive. Intel Integrated Graphics. USB Optical Mouse. USB Keyboard (US English). Windows (R) 7 Professional Backup and Recovery Basic 1.6.1. (03 years onsite full warranty)	79,150	N/Q	N/Q	83,580
3	Digital Camera 10.0 Mega Pixel (Imported)	16,000	N/Q	N/Q	18,300
4	Scanner (HP or equivalent) (Latest model)	8,400	N/Q	N/Q	8,250
5	USB Flash Drive: Capacity: 16GB, Compatible: USB 3.0 and USB 2.0. Supports: Windows8, Windows7, Vista, XP.	9,400	N/Q	N/Q	9,300
6	Laser Jet printer (HP/Epson or equivalent): Print Speed: upto 33 pages/min. Processor speed 600 MHz minimum. Memory: Standard 256 MB, Paper handling: 50 sheet multipurpose tray, 250 sheets input tray. Duplex Printing: Automatic duplexer for two-sided printing. Fast Ethernet 10/100/1000 and Hi-speed USB 2.0 connectivity.	36,900	N/Q	N/Q	39,600
7	Multi Media Projector: Native Resolution UXGA (1600 X 1200). SVGA (800 x 600) Brightness: 3000 ANSI lumens or above. Contrast Ratio: 5000:1 (Full on/Full off). Color: Full 1073.4 million color palette. Zoom Ratio: Manual Zoom, 1.10-1.1 Lamp: 190W or above, 6500/4500 Hours (Normal/Economic mode) Computer Compatibility VGA (640X480) to UXGA (1600X1200) HDTA Compatibility: 480i, 480P, 576P, 720P, 1080i, 1080P Video: Compatibility: NTSC, PAL, SECAM. Input Terminals: PC Analog RGB: D-Sub 15 Pinx2. USB Connector: Type AX1 (USB Reader), Mini-Bx-11 (USB). Functions: USB Display USB Reader.	78,500	N/Q	N/Q	81,200
8	Hard disk drive 160 GB	8,890	N/Q	N/Q	8,800
9	Network Switch (REPOTEC sp-s48g4)	72,500	N/Q	N/Q	71,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Tectnology Link	Al-Waqas Associates
10	UTP Cable category -5 (Coil)				
11	Connectors RJ-45	9,500	N/Q	N/Q	9,800
12	L/O + Face Plate + Casing + Installation Charges	19	N/Q	N/Q	25
13	Network Crimping Tool (Japan/Taiwan/Korea)	95	N/Q	N/Q	102
14	Cable Detector / Tester (Japan/Taiwan/Korea)	10,975	N/Q	N/Q	11,300
15	Cable Detector / Tester (Japan/Taiwan/Korea)	1,950	N/Q	N/Q	2,100
15	Servo Motor Stabilizer (15,000 watts) (Imported)	45,000	N/Q	N/Q	43,000
16	Uninterruptible Power Supply: 4KVA. Dry Battery 4 hours backup time. LED status display with load and battery bar-graphs Replace Battery and Overload indicators	88,000	N/Q	N/Q	92,000
17	Generator (Honda Japan or equivalent) 5 KVA	290,000	N/Q	N/Q	260,000
(PHYSICS LABORATORY):					
PROPERTIES OF MATTERS:					
1	Vernier Caliper, mm & inches L.C. 0.01 cm	1,430	N/Q	N/Q	1,350
2	Micrometer, mm L.C. 0.1 cm	1,430	N/Q	N/Q	1,350
3	Fletcher's trolley apparatus.	N/Q	N/Q	474,100	65,000
4	Wooden Board with pulleys 45 cm to 35 cm.	410	N/Q	N/Q	390
5	Stand with clamps (iron) and metallic bob (1cm diameter 65 cm in height).	3,000	N/Q	N/Q	3,125
6	Electronic stop watches, 1/10 of seconds.	2,000	N/Q	N/Q	1,850
7	Atwood's machine complete set.	4,260	N/Q	N/Q	4,125
8	Searl's apparatus with spirit level for young's modulus.	4,280	N/Q	N/Q	4,200
9	Apparatus for rigidity modulus.	7,800	N/Q	N/Q	8,000
10	Boyl's law apparatus (complete set).	N/Q	N/Q	1,223,000	3,650
11	Horizontal friction wooden board with wooden blocks.	3,100	N/Q	425,600	2,400
12	Fly wheels 4" dia.	6,150	N/Q	N/Q	5,850
HEAT:					
13	Pullinger's apparatus	10,100	N/Q	N/Q	9,500
14	Vernier Microscopes	16,500	N/Q	N/Q	17,000
15	Rengault's constant pressure air thermometer.	6,000	N/Q	N/Q	5,625
16	Constant Volume air thermometer.	11,315	N/Q	N/Q	11,250
17	Searl's Mechanical equivalent	10,215	N/Q	N/Q	10,000
18	Searl's apparatus for thermal conductivity (complete set).	3,500	N/Q	N/Q	3,700
MAGNETISM:					
19	Vibration magnetometer.	N/Q	N/Q	N/Q	N/Q
20	Deflection magnetometer.	4,650	N/Q	N/Q	4,600
21	Dip circles.	N/Q	N/Q	N/Q	N/Q
ELECTRICITY:					
22	Tangent Galvanometer.	N/Q	N/Q	N/Q	N/Q
23	Potential meter	1,550	N/Q	N/Q	1,460
24	Resistance Box.	4,600	N/Q	N/Q	4,625
25	Rheostat.	4,600	N/Q	N/Q	4,625
26	Accumulator.	N/Q	N/Q	N/Q	N/Q
27	Commutator.	N/Q	N/Q	N/Q	N/Q
28	Meter Bridge.	1,930	N/Q	N/Q	1,800

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
29	Wheat Stones Bridge.	2,150	N/Q	N/Q	2,055
30	D.C. Ammeter	630	N/Q	N/Q	625
31	D.C. Volt meter	630	N/Q	N/Q	625
32	P.O. Box.	N/Q	N/Q	N/Q	17,000
	SOUND:				
33	Resonance air Column	N/Q	N/Q	N/Q	N/Q
34	Tuning Fork (Different Frequencies).	1,620	N/Q	N/Q	1,500
35	Sonometer.	3,500	N/Q	N/Q	3,625
	LIGHT:				
36	Convex Lenses (different focal length).	125	N/Q	N/Q	120
37	Glas prism.	125	N/Q	N/Q	120
38	Telescope.	6,320	N/Q	N/Q	6,000
39	Microscope 30 x 30.	N/Q	N/Q	N/Q	N/Q
	(CHEMISTRY LABORATORY):				
40	Stop watches	1,620	N/Q	N/Q	1,480
41	Apparatus for finding co-efficient of liner expansion.	4,600	N/Q	N/Q	4,650
42	Electric Heater.	3,250	N/Q	N/Q	3,000
43	Colon meter metallic (Brass).	N/Q	N/Q	N/Q	N/Q
44	Apparatus for finding Electric method with thermometer and electrical arrangement.	N/Q	N/Q	N/Q	N/Q
45	Test tube, 10 ml.	32	N/Q	N/Q	28
46	Gas meter for Science lab	N/Q	N/Q	N/Q	N/Q
47	Reagent bottles 125 & 250 ml	400	N/Q	N/Q	340
48	Test tube stand.	160	N/Q	N/Q	140
49	Reagent Racks.	430	N/Q	N/Q	390
50	Tripod Stand.	200	N/Q	N/Q	170
51	Wire gauge.	230	N/Q	N/Q	220
52	Test tube holders.	(50)	N/Q	N/Q	55
53	Water bath metallic.	N/Q	N/Q	N/Q	1,125
54	Pair tongs.	190	N/Q	N/Q	162
55	Beakers, 250ml capacity.	130	N/Q	N/Q	140
56	Cylinders graduated (100 ml.)	300	N/Q	N/Q	275
57	Cylinders graduated (500 ml.)	N/Q	N/Q	N/Q	875
58	Conical flasks.	200	N/Q	N/Q	215
59	Corks, assorted size.	25	N/Q	N/Q	20
60	China Dish (Large size)	235	N/Q	N/Q	212
61	Rubber Corks	25	N/Q	N/Q	20
62	Corks borers	400	N/Q	N/Q	350
63	Curcible with leads.	400	N/Q	N/Q	350
64	Disreator.	2,300	N/Q	N/Q	2,125
65	Burret ml capacity.	1,440	N/Q	N/Q	1,200
66	Pipet ml capacity.	160	N/Q	N/Q	150
67	White glazed tiles.	60	N/Q	N/Q	67
68	Reagent bottles, capacity 125 ml.	163	N/Q	N/Q	149

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
69	Reagent bottles, capacity 50 ml.				
70	Glass tubing 2mm, 5mm here.	160	N/Q	N/Q	112
71	Glass rod 5 mm dia.	910	N/Q	N/Q	870
72	Glass funnel small.	910	N/Q	N/Q	870
73	Spring Balance.	130	N/Q	N/Q	112
74	Set of messes.	320	N/Q	N/Q	350
		460	N/Q	N/Q	487
1	Drawing Tee Square 36"	830	N/Q	N/Q	720
2	Drafting Machine (Latest Model), 24" arms, board cover 37" X 66" with drafting table board size 40" X 60" vinyl conversed with aluminum edges mode SK-1 adjusted with foot-paddle system. Complete set made in Japan.	577,000	N/Q	N/Q	586,500
3	Revolving chair for drafts man.	6,000	N/Q	N/Q	5,500
4	Rapid graph Technical pen set of 9 pens with	31,000	N/Q	N/Q	27,000
5	Leroy lettering stencil set standard type, wet of 13 plates with 12 rapid graph pens and other accessories	82,000	N/Q	N/Q	76,000
6	French curves set of 12 pcs large size	N/Q	N/Q	N/Q	25,000
7	Lettering stencil set of 19 plates with points, green color	63,000	N/Q	N/Q	65,000
8	Triangular Scale (a, b, c, d, e, f, g, h.)	4,150	N/Q	N/Q	3,750
9	Lead Sharpener	250	N/Q	N/Q	225
10	Sand paper Qty in sq. ft.	400	N/Q	N/Q	450
11	Drawing board cleaning brush worth nylon hair.	450	N/Q	N/Q	375
12	Perfection eraser for ink and pencil with brush.	100	N/Q	N/Q	70
13	Bean compass with 3 tars total size 30" (Japan).	N/Q	N/Q	N/Q	N/Q
14	Project 12" and compass set for black board	1,650	N/Q	N/Q	1,500
15	Pencil sharpener machine with 8 holes.	4,300	N/Q	N/Q	4,500
16	Drawing Instrument set of 9(Germany)	16,230	N/Q	N/Q	15,000
17	Proportional divider 8" size.	26,000	N/Q	N/Q	27,000
18	Set square 16" with French curves un-breakable.	1,300	N/Q	N/Q	1,125
19	Elliptical Template to draw ellipses up to 12 inches major sizes	1,850	N/Q	N/Q	1,650
20	Steel racks 78"18"84"	N/Q	N/Q	N/Q	N/Q
21	Steel Almirah 36"18"72"	N/Q	N/Q	N/Q	N/Q
22	Parallel roller 12" long.	14,000	N/Q	N/Q	14,200
23	Parallel roller 18" long	17,880	N/Q	N/Q	16,750
24	Ammonia Printing machine electric operated	N/Q	N/Q	N/Q	N/Q
25	Blue printing machine country made	N/Q	N/Q	N/Q	N/Q
1	Cross cut saws 15"	1,000	N/Q	N/Q	1,080
2	Ripping saw 15	900	N/Q	N/Q	780
3	Jack & smoothing plane 8 sterility.	7,600	N/Q	N/Q	7,080
4	Two ft. 4 fold rule	550	N/Q	N/Q	459
5	Making gauge	1,300	N/Q	N/Q	1,425
6	Cleaning brush nylon 6.	300	N/Q	N/Q	240
7	Table vices 6" (wood workers).	4,000	N/Q	N/Q	3,800
8	Table vices 8" (wood workers).	4,200	N/Q	N/Q	3,900

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
9	Claw hammer ¼ lb	1,100	N/Q	N/Q	950
10	Hand drill Machine ¼"	6,200	N/Q	N/Q	6,650
11	Wooden mallet 1 lb.	520	N/Q	N/Q	450
12	Drill bit set with 12 drills	1,320	N/Q	N/Q	1,080
13	Compass saw 10"	550	N/Q	N/Q	540
14	Firmer chisels ¼", ½", 3", 8", ¼", 1" socket & tangtape (4 each)	N/Q	N/Q	N/Q	7,500
15	Mortise chisel	400	N/Q	N/Q	360
16	Bustard file flat 8", 12"	530	N/Q	N/Q	480
17	Wraps file half round 8", 12"	600	N/Q	N/Q	540
18	Round file bustard 12"	300	N/Q	N/Q	225
19	Augur bits set up to ¾" size	1,050	N/Q	N/Q	900
20	Ratchet braces ½" size.	2,400	N/Q	N/Q	2,450
21	C-Clamps 8"	2,100	N/Q	N/Q	2,200
22	Parallel clamps 3/2"	N/Q	N/Q	N/Q	N/Q
23	Tenn. saws 10"	2,650	N/Q	N/Q	2,400
24	Counter sunk bits	1,500	N/Q	N/Q	1,470
25	Combination set 12"	6,700	N/Q	N/Q	6,500
26	Pincer 8"	550	N/Q	N/Q	540
27	Saw teeth setter.	1,800	N/Q	N/Q	1,920
28	Work benches with two drawers for tools	N/Q	N/Q	N/Q	N/Q
29	Jointer planer 18"	N/Q	N/Q	N/Q	295,000
30	Jointer 14"	N/Q	N/Q	N/Q	176,000
31	Thickeners 14"	N/Q	N/Q	N/Q	120,000
32	Circular saw tilting Garber	N/Q	N/Q	N/Q	N/Q
1	Micrometer Poland outside 25mm	1,250	N/Q	N/Q	1,125
2	Micrometer Poland outside 1.	1,250	N/Q	N/Q	1,125
3	Micrometer Poland inside 25mm	8,500	N/Q	N/Q	7,900
4	Venire calipers 6. (Poland)	1,300	N/Q	N/Q	1,350
5	Venire calipers 150mm.	1,300	N/Q	N/Q	1,350
6	Surface gauge 150mm Poland (Height 300mm Base 75x75mm Universal 305mm spindle, base hardened)	N/Q	N/Q	N/Q	N/Q
7	Hammer ½" K.g Ball pen	700	N/Q	N/Q	750
8	Hammer ½" K.g Crosse Pen.	700	N/Q	N/Q	750
9	Hammer ½" K.g straight pen.	700	N/Q	N/Q	750
10	Table vice 4"	4,800	N/Q	N/Q	4,500
11	File 2 nd cut Nicholson (Poland), flat 10"	600	N/Q	N/Q	562
12	File with Nicholson (Poland) flat 10"	500	N/Q	N/Q	450
13	File with 2 nd cut Nicholson (Poland) round 8"	400	N/Q	N/Q	350
14	File end cut Nicholson (Poland) held round 10"	900	N/Q	N/Q	835
15	File Knife edge 6"	400	N/Q	N/Q	450
16	Needle file set (set of 12 files) chime.	400	N/Q	N/Q	450
17	File Brush.	70	N/Q	N/Q	65
18	Double ended bench grinding Machine 6"x8"	13,320	N/Q	N/Q	12,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
19	Safety Goggles	350	N/Q	N/Q	310
20	Feeler gauge	350	N/Q	N/Q	300
21	Hacksaw Frame adjustable 12" (Local)	400	N/Q	N/Q	375
22	Calipers outside 6"	225	N/Q	N/Q	200
23	Calipers inside 6"	225	N/Q	N/Q	200
24	Sprit level 12" steel base	250	N/Q	N/Q	225
25	Scribers 6" (double ended one end straight one end bend)	200	N/Q	N/Q	250
26	Center punch 4"	120	N/Q	N/Q	150
27	Oil cane 250 CC	500	N/Q	N/Q	450
28	Oil stone China 180*50*25mm.	200	N/Q	N/Q	185
29	Die and tap set up to 3/4" Japan BSW	26,500	N/Q	N/Q	25,000
30	Die and tap set 5mm to 12mm	6,500	N/Q	N/Q	6,250
31	Chipping Chisels 6" (Imperial)	1,500	N/Q	N/Q	1,600
32	Steel scales 1' (Metric & Imperial)	170	N/Q	N/Q	160
33	Pillar type drill machine 1/2	50,500	N/Q	N/Q	49,900
34	Steel scale 6" (Metric & Imperial)	120	N/Q	N/Q	90
35	Power hacksaw Machine with coolant attachment stroke length 300mm.	80,000	N/Q	N/Q	84,900
36	Blow lamp 2 pint.	N/Q	N/Q	N/Q	5,500
37	Drill bit set inches 1/64 of 0.3mm.	2,300	N/Q	N/Q	2,125
38	Number punch	900	N/Q	N/Q	870
39	Letter punch 3mm.	2,100	N/Q	N/Q	2,360
40	Cold chisel round 150mm	1,000	N/Q	N/Q	1,000
41	Cold chisels diamond point 150mm.	1,400	N/Q	N/Q	1,500
42	Cold cap/cross chisels 150mm.	900	N/Q	N/Q	750
43	Mallet rubber 370 Gm.	900	N/Q	N/Q	750
44	Combination set (comprising hardened steel rules, protect, cater, wavier heads)	5,850	N/Q	N/Q	5,600
45	Grip pliers standard 8"	950	N/Q	N/Q	840
46	Wire gauge imperial and metric (1 each)	560	N/Q	N/Q	500
47	Drill gauge metric/imperial (1 each)	700	N/Q	N/Q	610
48	Scraper a. Triangular Blade length 140mm b. Flat Blade 150mm length. Half road length 150mm.	1,400	N/Q	N/Q	1,500
49	Work Benches.	28,000	N/Q	N/Q	N/Q
50	Steel Rack 830*150*1360mm	16,000	N/Q	N/Q	N/Q
1	Computer controlled Electronic Universal Testing Machine (500KN) with	415,000	N/Q	N/Q	4,700,000
2	Manual Concrete Compression Machine capacity 250,000 lbf (112 KN) Ready	N/Q	N/Q	3,637,200	959,000
3	Potable Beam Tester is equipped to perform third point & center point flexural	885,000	N/Q	959,000	915,000
4	Brinell Rockwell Vickers Hardness Tester (Imported)	N/Q	N/Q	2,290,000	1,450,000
5	Pendulum Impact Testing Machine Used to determine impact toughness of non metals and carry out the simple (Imported)	790,000	N/Q	783,200	756,000
6	Torsion Testing Machine Computer Controlled Electronic Torsion Testing Machine according to standard	N/Q	N/Q	1,241,600	1,200,000
7	Compression Testing Machine, digital, with print out unit (w accessories) 200	N/Q	N/Q	3,020,000	2,875,900
8	Flexural and Transverse Test Frames with accessories to be used with	1,945,000	N/Q	N/Q	1,912,500
9	Data Logger (60 channels)	930,000	N/Q	960,000	935,000

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqqas Associates
10	Hydraulic Jack for loading capacity up to: i) 50 tons, ii) 50 tons, iii) 100 tons	17,000	N/Q	N/Q	16,900
11	Load Cells capacity up to: i.) 20 tons ii) 50 tons iii) 100 tons iv) 200 tons	1,766,000	N/Q	N/Q	1,740,000
12	Calibration Jack up to 150 tons	N/Q	N/Q	N/Q	N/Q
13	Proving Rings capacity up to: i) 5 tons ii) 10 tons iii) 25 tons iv) 50 tons.	201,000	N/Q	N/Q	199,500
14	Concrete Mixers i) Pan type ii) Lifting drum type	190,000	N/Q	N/Q	194,000
	a) Slump Test Apparatus				
	b) Vebe Test apparatus				
	c) Compacting Factor Test Apparatus				
	d) Key Ball				
	e) K-Slump Tester				
f) Flow Table					
15	Thermometer for measuring concrete temperature	5,000	N/Q	N/Q	4,200
	a) Laboratory type				
	b) Digital				
16	Air entertainment meter	N/Q	N/Q	376,000	183,500
17	Concrete cube moulds,	61,250	N/Q	91,200	57,700
	a) 4 in.				
	b) 6 in.				
18	Concrete cylinder moulds	610,000	N/Q	N/Q	558,800
	a) 3 in.				
	b) 6 in.				
19	Concrete Beam Moulds.	6,000	N/Q	N/Q	6,700
	a) 4 in. x 4 in. x 20 in.				
20	Cylinder capping apparatus including melting post and capping compound for: 3 inch cylinders. 6 inch cylinders.	N/Q	N/Q	288,500	190,000
20(a)	Concrete Vibrators:	N/Q	N/Q	299,500	288,000
	a) Immersion type				
	b) Vibrating table, fixed type				
	c) Vibrating table, portable	N/Q	N/Q	397,500	385,000
20(b)	Curing tanks for:	N/Q	N/Q	408,600	405,000
	a) Normal temperature				
	b) Accelerated curing	N/Q	N/Q	440,000	435,500
21	Non-destructive testing equipment	87,650	N/Q	N/Q	108,000
	a) Test Hammer				
	b) Steel reinforcement detector				
	c) Pundit Ultrasonic concrete tester				
	d) Ultrasonic Pulse Velocity Measurement				
	e) Windsor Probe System				
	f) Sonometer with Built in Oscilloscope				
g) Concrete Penetrometer					
22	Crack detection microscope	24,500	N/Q	N/Q	22,000
23	Concrete core drill with accessories	157,000	N/Q	198,700	160,000
24	Compressometer for determination of modulus of elasticity with accessories	N/Q	N/Q	1,210,000	360,000
25	Drying shrinkage and moisture measuring apparatus with moulds	N/Q	N/Q	N/Q	N/Q
26	Moisture condition oven	N/Q	N/Q	600,000	449,900
27	Creep apparatus for concrete	462,000	N/Q	N/Q	448,000
28	Concrete Micrometer	N/Q	N/Q	379,100	357,000
29	Moisture-humidity tester for concrete	2,250	N/Q	N/Q	2,400
30	Specimen cutting machine with accessories	N/Q	N/Q	N/Q	N/Q
		N/Q	N/Q	N/Q	N/Q

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
31	Concrete sample carts	16,500	N/Q	N/Q	15,000
32	Spectrophotometer	N/Q	N/Q	1,200,000	1,079,000
33	Flame photometer	N/Q	N/Q	N/Q	N/Q
34	Blaine air Permeability apparatus with accessories	N/Q	N/Q	377,000	287,500
35	Le Chatelier Flask with accessories for density of cement and lime	48,000	N/Q	77,000	49,500
36	Vicat apparatus with accessories	34,000	N/Q	242,000	25,000
37	Gillmore apparatus with accessories	211,000	N/Q	N/Q	195,000
38	Le Chatelier apparatus with accessories for soundness of: a) Hydrated lime b) Cement paste	N/Q	N/Q	452,000	378,000
39	Autoclave for Soundness of cement with accessories	N/Q	N/Q	1,736,000	1,728,000
40	Heat of Hydration for cement	N/Q	N/Q	752,000	715,000
41	Apparatus for Flow of mortars for: a) Hydraulic Cement b) Lime	N/Q	N/Q	925,000	515,000 405,000
42	Mortar Mixer (Automatic) a) 5 quart b) 10 quart	N/Q	N/Q	1,657,000	1,150,000
43	Mortar cube moulds, 2in. (sets of three cubes)	42,000	N/Q	76,000	37,000
44	Briquette moulds	62,000	N/Q	57,700	56,400
45	Mortar Prism moulds, sets of 3 moulds	N/Q	N/Q	107,000	53,500
46	Vibrating table for compacting mortar	N/Q	N/Q	1,172,438	1,095,000
47	Flexural/tension testing Machine for mortar beams and briquettes	N/Q	N/Q	2,012,500	2,010,000
48	Cement Bleeding apparatus	145,000	N/Q	N/Q	122,500
49	Concrete Penetrometer	107,500	N/Q	N/Q	109,000
50	Mortar Penetrometer	257,300	N/Q	N/Q	259,000
51	ACME Laboratory Penetrometer	N/Q	N/Q	N/Q	N/Q
52	Wagner Turbidimeter	N/Q	N/Q	N/Q	N/Q
53	Water retention apparatus	632,000	N/Q	N/Q	619,000
54	Mortar bar container	241,000	N/Q	N/Q	239,000
55	Freezing-Thawing cabinet for concrete with accessories	N/Q	N/Q	N/Q	N/Q
56	Aggregate sampling box	N/Q	N/Q	435,000	42,000
57	Drying oven for small specimen	203,000	N/Q	N/Q	195,000
58	Drying oven for drying material in bulk	261,500	N/Q	N/Q	256,000
59	Portable sieve shaker with assorted sieves in complete range	371,500	N/Q	N/Q	369,000
60	Aggregate shaker	963,000	N/Q	N/Q	998,750
61	Apparatus for determination of clay, silt and dust content in aggregate by	181,000	N/Q	N/Q	174,000
62	Apparatus for Flakiness test	N/Q	N/Q	235,500	215,000
63	Apparatus for determination of specific gravity and water absorption of: a) Coarse aggregate b) Fine aggregate	167,500	N/Q	684,000	157,590
64	Apparatus for bulk density, voids and bulking of sand	N/Q	N/Q	87,600	45,500
65	Chapman concrete flask	160,000	N/Q	N/Q	161,500
66	Speedy moisture tester	N/Q	N/Q	582,800	185,000
67	Apparatus for chloride content in aggregates	N/Q	N/Q	109,500	97,500
	Apparatus for organic impurities in fine aggregate				

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Article No.	Name of Article	NAME OF BIDDING FIRMS			
		Jawed Trading Corp	KBS Enterprises	Technology Link	Al-Waqas Associates
68	a) ASTM C40 method b) Ph. Meter method BS 312	290,000 18,500	N/Q N/Q	N/Q N/Q	282,000 15,000
69	Apparatus for soundness of aggregate by use of a) Mortar bar method b) Spectrophotometer	N/Q N/Q N/Q	N/Q N/Q N/Q	N/Q N/Q N/Q	N/Q N/Q N/Q
70	Aggregate impact value apparatus	N/Q	N/Q	454,000	138,000
71	Aggregate crushing value apparatus	185,000	N/Q	345,000	152,000
72	Laboratory balance (assorted)	91,560	N/Q	N/Q	88,500
73	Plat form scale	43,000	N/Q	N/Q	45,000
74	Spring balances	16,400	N/Q	N/Q	15,000
75	Impact Testing Machine	N/Q	N/Q	783,200	390,000
76	Concrete handing tools (set)	27,000	N/Q	N/Q	28,000
77	Water bath with accessories	147,000	N/Q	N/Q	146,000
78	Prestressing equipment a) Prestressing jacks for: i) Single wire/strand ii) Multiple wire/strands iii) Anchoring devices/anchorages (set) iv) Grouting pump and equipment v) Duct for tendons vi) Moulds for concrete with jacking/prestressing arrangement	N/Q	N/Q	N/Q	N/Q
79	Strain Recorders	380,000	N/Q	N/Q	365,000
80	Fatigue Testing Machine	N/Q	N/Q	1,297,500	1,236,000
81	Laboratory loading frames	N/Q	N/Q	N/Q	N/Q
82	Workshop equipment and tools	388,000	N/Q	N/Q	375,000
83	Fork lifter	N/Q	N/Q	N/Q	4,750,000
1	GPS (Global Positioning system) Model A-149-E-3-9507 Sokkia A-149-E-3-9507	N/Q	1,275,300	N/Q	26,500
2	Lowrance GPS Model Finder Standard 12- Parallel Channel GPS	22,100	15,795	N/Q	56,000
3	Five Second Theodolite with complete Accessories (Digital) Model: A-46-E-1-9608 - ky	N/Q	310,050	N/Q	305,500
4	Nikon (or equiv.) Electronic Digital Theodolite NI-10 I with complete accessories	N/Q	232,830	N/Q	269,000
5	Digital Planimeters Model: A-1-E-4-9705-ky Sokkia or equivalent	N/Q	78,390	N/Q	120,000
6	Stereoscopic with accessories Model: A-43-E-5-9509 Sokkia or equivalent	N/Q	98,280	N/Q	95,000
7	Fibre glass leveling staves Model: A-1-E-4-9706-ky Sokkia or equivalent	6,450	2,282	N/Q	4,300
8	Measuring Tape Fiber Glass 30m/100ft	510	439	N/Q	600
9	Measuring Tape Fiber Glass 50m/165ft	3,460	1,053	N/Q	5,900
10	Electronic Total Station with complete accessories (Accuracy 2" with non contact memory card 128K0 Model: A-1521-E-13-3-9508 Sokkia	N/Q	783,900	N/Q	780,000
11	Electronics Distance Meter with complete Accessories (range 4.6Km) Model: A-8-1-9-9112 Sokkia or equivalent	42,000	456,300	N/Q	36,000
12	Telescopic Alidades Model: A-1-E-4-9705-KY Sokkia or equivalent.	N/Q	87,750	N/Q	N/Q
13	Range Finder Model: A-47-E-1-8905 Sokkia or equivalent	49,250	26,325	N/Q	450,000
14	Optical Squares Model: A-1-E-4-9705-KY Sokkia or equivalent.	N/Q	14,625	N/Q	12,000

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**Sindh Technical Education &
Vocational Training Authority (STEVTA)**

St-19, Block-06, Gulshan-e-Iqbal, Near NIPA, Karachi.

Phone: 99243818, Fax: 99244118

Website: <http://www.stevta.gos.pk>



No. STEVTA/Proc/GKB/1(13)/2014/269

Karachi, dated the 2nd June, 2014.

To,

The Managing Director,
Sindh Public Procurement
Regulatory Authority (SPPRA),
Government of Sindh,
Karachi.


**Subject: HOISTING OF BID EVALUATION REPORT - PROCUREMENT OF
EQUIPMENT/FURNITURE & MACHINERY/TOOLS FOR GOVT.
MONOTECHNIC INSTITUTE, GARHI KHUDA BUX, LARKANA.**

Enclosed please find herewith a Bid Evaluation Report pertaining to Procurement of Equipment/Furniture & Machinery/Tools/Lab: Apparatus for Government Monotechnic Institute, Garhi Khuda Bux, Larkana. The BER is supported with the following documents:

- 1) Minutes of Procurement Committee Meeting.
- 2) Comparative Statement.
- 3) Constitution of Procurement Committee.

You are requested to kindly hoist the subject Bid Evaluation Report on the website of the SPPRA, at the earliest please.

Encl: As above.


(Muzaffar Ali Bhutto)
Deputy Director (Procurement)

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Employment through Skill

Sindh Technical Education & Vocational Training Authority (STEVTA)

ST-19, Block-6, Near N.I.P.A., University Road,
Gulshan-e-Iqbal, Karachi. Tel: 021-9243894



BID EVALUATION REPORT

1)	Name of Procuring Agency:	Sindh Technical Education & Vocational Training Authority (STEVTA)
2)	Tender Reference No.	STEVTA/Proc/GKB-Larkana/2014.
3)	Tender Description/Name of work/item:	Procurement of "Equipment, Furniture/Fixture & Machinery/Tools/Lab: Apparatus" for Govt. Monotechnic Institute, Garhi Khuda Bux, Larkana.
4)	Method of Procuring:	Single Stage – Two Envelopes.
5)	Tender published:	Tender notice published in Daily Dawn, Daily Jang and Daily Kawish on April 24, 2014 and hoisted on the website of STEVTA & SPPRA on April 26, 2014.
6)	Total Bids Documents Sold:	Five (05)
7)	Total Bids Received:	Five (05)
8)	Technical Bids Opening Date:	09.05.2014
9)	No. of Bids Technically Qualified:	Four (04)
10)	No. of Bids Rejected:	One (01)
11)	Financial Bid Opening Date:	22.05.2014.

Bid Evaluation Report

Article #	Article Description	Name of Bidding Firm	Quoted Rate (PKR)	Ranking in Terms of Cost	Reason for Acceptance/Rejection (Remarks)
(1) OFFICE EQUIPMENT:					
1-6	Office Equipment (Article # 1, 2, 3, 5)	M/s. Jawed Trading Corp. Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
1-6	Office Equipment (Article # 4,6)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp. Karachi.		2 nd Lowest	Substantially Responsive.
(2) FURNITURE/FIXTURE:					
1-6	Furniture / Fixture (Article # 1, 2, 3, 5, 6, 8, 9, 11, 13, 14, 15, 17, 20-25, 26-28, 31-33, 35, 36, 38-41, 44-47, 50-52)	M/s. Jawed Trading Corp. Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
	Furniture / Fixture (Article # 4, 7, 10, 12, 16, 18, 19, 29, 30, 34, 37, 48, 49)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp. Karachi.		2 nd Lowest	Substantially Responsive.

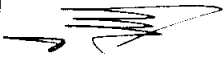

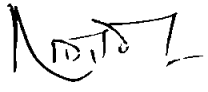

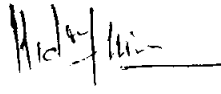

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Article #	Article Description	Name of Bidding Firm	Quoted Rate (PKR)	Ranking in Terms of Cost	Reason for Acceptance/Rejection (Remarks)
(3)	EQUIP:/MACHINERY/TOOLS/LAB: APPARATUS:				
(A)	COMPUTER TRADE				
2-17	Equipment/Peripherals & Lab: Apparatus for Computer Laboratory (Article # 2, 3, 6, 7, 10-14, 16)	M/s. Jawed Trading Corp. Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
	(Article # 4, 5, 8, 9, 15, 17)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive Recommended to place order.
		M/s. Jawed Trading Corp. Karachi.		2 nd Lowest	Substantially Responsive.
(B)	SCIENCE LABORATORY:				
1-74	Lab: apparatus (Article # 1-4, 6-8, 10-12, 13, 15-17, 20, 23, 28-32, 34, 36-38, 40, 42, 45, 48-54, 56, 59-66, 68-72)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp, Karachi.		2 nd Lowest	Substantially Responsive.
		M/s. Technology Link, Karachi.		3 rd Lowest	Substantially Responsive.
	Lab: apparatus (Article # 5, 9, 14, 18, 45, 45, 35, 41, 52, 55, 57, 67, 73, 74)	M/s. Jawed Trading Corp, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
M/s. Al-Waqas Associates, Lahore.		2 nd Lowest		Substantially Responsive.	
(C)	DRAWING LABORATORY:				
1-23	Equipment/Tools & Lab: Apparatus for Drawing Lab: (Article # 1, 3-6, 8, 9, 11, 12, 14, 16, 18, 19, 23)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp, Karachi.		2 nd Lowest	Substantially Responsive.
	(Article # 2, 7, 10, 15, 17, 22)	M/s. Jawed Trading Corp, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
(D)	WOOD WORK SHOP/LAB:				
1-32	Machinery/Tools & Equip: for Wood Work shop. (Article # 1, 5, 10, 20, 21, 27)	M/s. Jawed Trading Corp, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
	(Article # 2-4, 6-9, 11-19, 23-26)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp, Karachi.		2 nd Lowest	Substantially Responsive.
(E)	FITTING SHOP/LAB:				
1-48	Machinery/Tools & Equip: for Fitting shop. (Article # 1-3, 10-14, 17-24, 27-30, 32-34, 36-38, 42-47)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Jawed Trading Corp, Karachi.		2 nd Lowest	Substantially Responsive.
	(Article # 4, 5, 7-9, 15, 16, 25, 26, 31, 35, 39-41, 48-50)	M/s. Jawed Trading Corp, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
(F)	CONCRETE MATERIAL TESTING LAB:				
1-83	Machinery/Tools & Equip: for Concrete Material/Testing: (Article # 01)	M/s. Al-Waqas Associates, Lahore.	415,000	1 st Lowest	Not according to specs. Offer Rejected.
		M/s. Jawed Trading Corp, Karachi.	4,700,000	2 nd Lowest	Substantially Responsive. Recommended to place order.

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Article #	Article Description	Name of Bidding Firm	Quoted Rate (PKR)	Ranking in Terms of Cost	Reason for Acceptance/Rejection (Remarks)
	(Article # 3, 9, 14, 19, 22, 28, 35, 49, 50, 60, 65, 73, 76)	M/s. Jawed Trading Corp, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
		M/s. Technology Link, Karachi.		3 rd Lowest	Substantially Responsive.
	(Article # 2, 4-8, 10, 11, 13, 15-18, 20-21, 23-27, 31-34, 36-48, 53-59, 61,64, 66-72, 74, 75, 77-83)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order
		M/s. Jawed Trading Corp, Karachi.		2 nd Lowest	Substantially Responsive.
		M/s. Technology Link, Karachi.		3 rd Lowest	Substantially Responsive.
(G)	SURVEY LAB:				
1-14	Machinery/Tools & Equip: for Survey Laboratory. (Article No. 2, 4, 5, 7, 8, 9, 12 & 13)	M/s. KBS Enterprises, Karachi.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. Al-Waqas Associates, Lahore.		2 nd Lowest	Substantially Responsive.
		M/s. Jawed Trading Corp: Karachi.		3 rd Lowest	Substantially Responsive.
	Machinery/Tools & Equip: for Survey Laboratory. (Article No. 1, 3, 6, 10, 11, 14)	M/s. Al-Waqas Associates, Lahore.	(Annex-A)	1 st Lowest	Substantially Responsive. Recommended to place order.
		M/s. KBS Enterprises, Karachi.		2 nd Lowest	Substantially Responsive.
		M/s. Jawed Trading Corp: Karachi.		3 rd Lowest	Substantially Responsive

Following members of Procurement Committee after due considerations have recommended to accept the article-wise lowest rates of the best evaluated qualified bids offered by above firms.

Committee Members	Signature	Committee Members	Signature
Muzaffar Ali Bhutto Deputy Director (Procurement) STEVA		Mubarak Hussain Section Officer, Finance Department, Govt. of Sindh.	
Abdul Rasheed Memon Addl: Director, Industries Department, Govt. of Sindh.		Manzoor Hussain Vistro, Additional Director (Admn) STEVA	
Abid Altaf Mian, Director (MIS) STEVA		Muhammad Yousif Baloch Director (Finance) STEVA	
Syed Nazar Ali, Director (Operations) STEVA	