


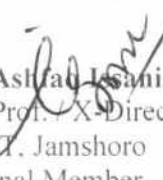
BID EVALUATION REPORT

1. Name of Procuring Agency: Dawood University of Engineering & Technology (DUET)
2. Tender Reference: NO: DUET/DF/PO/WORKS-2017
3. Tender Description: (AS PER NIT SERIAL NO 01)
PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS
4. Method of Procurement: Single Stage- One Envelope
5. Tender Published: NIT Uploaded/Hoisted on SPPRA website with Sr. No: 33662 and Published in The News/ English, Daily Jang/Urdu and Awami Awaz/ Sindhi, Dunya/Urdu in the respective language of newspapers on 01-06-2017. Corrigendum Published in same newspapers (publication copies are enclosed here with) and also hoisted on SPPRA website under the relevant provision of SPP rules 2010 (amended in 2017)
6. Total Bid documents Sold; 07
7. Total Bids Received: 04
8. Technical Bid Opening date: (if applicable) N/A
9. No. of Bid technically qualified (if applicable): N/A
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: 19-06-2017
12. Bid Evaluation Report:

As per NIT Serial No. 01:

Sr. No.	Name of Bidder	Cost offered by Bidder	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/ rejection	Remarks
1	M/S INSAAF & BROTHERS	1,918,500	4th	0.08	High Rates	
2	M/S WASIF GHAFOR	1,605,840	3rd	-16.23	High Rates	
3	M/S K. KHAN	1,150,200	2nd	-40.00	High Rates	
4	M/S AL DOST ENGINEERING SERVICES	1,046,040	1st	-45.43	Lowest Evaluated Bid	


M. Asif Mughal
Procurement Officer
DUET, Karachi
Member/Secretary



Mr. Ashraf Isani
Ast. Prof. / X-Director (P&D),
MUEET, Jamshoro
External Member


Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener

BID EVALUATION REPORT

1. Name of Procuring Agency: Dawood University of Engineering & Technology (DUET)
2. Tender Reference: NO: DUET/DF/PO/WORKS-2017
3. Tender Description: (AS PER NIT SERIAL NO 02)
PROCUREMENT OF WORKS CONSTRUCTION OF
FOUNDRY HALL BUILDING
4. Method of Procurement: Single Stage- One Envelope
5. Tender Published: NIT Uploaded/Hoisted on SPPRA website with Sr. No: 33662 and
Published in The News/ English, Daily Jang/Urdu and Awami Awaz/
Sindhi, Dunya/Urdu in the respective language of newspapers on 01-06-
2017. Corrigendum Published in same newspapers (publication copies
are enclosed here with) and also hoisted on SPPRA website under the
relevant provision of SPP rules 2010 (amended in 2017)
6. Total Bid documents Sold: 07
7. Total Bids Received: 03
8. Technical Bid Opening date: (if applicable) N/A
9. No. of Bid technically qualified (if applicable): N/A
10. Bid(s) Rejected: 01 (One)
11. Financial Bid Opening date: 19-06-2017
12. Bid Evaluation Report:

Sr. No.	Name of Bidder	Total Cost Offered by Bidder	BID SECURITY	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/ rejection
1.	M/S K. KHAN & Co	8,255,033	165,500	1 st	3.19	Lowest evaluated bid
2.	M/S INSAAF & BROTHERS	10,593,827	225,000	2 nd	32.42	Highest


M. Asif Raza
Procurement Officer
DUET, Karachi
Member/Secretary


Mr. Amir Qassani
Asst. Prof. / X-Director (P&D),
DUET, Jamshoro
External Member


Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener

MINUTES OF THE MEETING HELD ON 19-06-2017
Procurement of Works (SPPRA Sr. No. 33662)

1. Meeting of the procurement committee of this department was held on **19-06-2017** to open the sealed financial proposals / bids received for Procurement of Works as per NIT under the convener ship of Engr. Sikander Abbasi, Director HR / Chairman, Dept of Energy & Environment Engineering, DUET, Karachi

FOLLOWING ARE THE DETAILS OF WORKS:

1. *PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS (CIVIL WORKS)*
 2. *PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL BUILDING (CIVIL & ELECTRIC)*
2. Under the provision of SPP Rules 2010(amended in 2013) Notice Inviting Tender(s) (NIT) for above mentioned above Works were published on 01-06-2017 in the 03 leading newspapers viz. The News/English, Daily Jang/ Urdu and Awami Awaz / Sindhi in the respective language of Newspapers (Tender Reference No: DUET/DF/PO/WORKS/2017). The same NIT along with bidding documents hoisted on SPPRA website i.e. www.pprasindh.gov.pk at **Sr. No. 33662** and Procuring Agency's own website: www.duet.edu.pk. The Date of Opening of Tenders were extended therefore under the provision of SPP rules 2010 (amended in 2017) a Corrigendum was Published in same newspapers (publication copies are enclosed here with) and also hoisted on SPPRA website under the relevant provision of SPP rules 2010 (amended in 2017).

Following members of the Procurement Committee were present at the time of opening of Financial Bids:

- | | | |
|----|---|------------------|
| 1. | Engr. Sikander Abbasi
Director HR/CHAIRMAN E&E,
DUET, Karachi | Convener |
| 2. | Mr. Ashfaq Issani,
Ast. Prof / X-Director (P&D),
MUET, Jamshoro | External Member |
| 3. | Mr. Salahudin
Deputy Project Director (Civil Works)
DUET, Karachi | Co-opted Member |
| 4. | Mr. M. Asif Mughal,
Procurement Officer,
DUET, Karachi | Member/Secretary |



In response to DUET NIT following bidders were purchased the bidding document:

1. AL-DOST ENGINEERING SERVICES
2. CMS CONSTRUCTION FALCON ENGINEERING
3. K. KHAN & CO.
4. AL RAFIQ CONSTRUCTION
5. M/S INSAAF & BROTHERS
6. M/S ATIF WALEED
7. MUNEEB BUILDERS & DEVELOPERS

Following are the bidders participated and submitted their bid till the deadline of submission of Bids mentioned in Notice Inviting Tenders (Copy enclosed):

1. M/S AL DOST ENGINEERING SERVICES
(Participated in Civil Works as per NIT Serial No. 01)
2. M/S INSAAF & BROTHERS
(Participated for Civil & Electric Works as per NIT Serial No. 01 & 02)
3. M/S K. KHAN & CO
(Participated for Civil & Electric Works as per NIT Serial No. 01 & 02)
4. M/S WASIF GHAFOOR ENGINEERING & CONTRACTOR (Participated for Civil & Electric Works as per NIT for Serial No. 01 & 02 both) and found Non-Compliant against Item/Serial No. 02 (Civil & Electric Works) as per NIT however qualified in Item /Serial No. 01 (Civil Works only) as per NIT (Copy of Bidders Qualification with NIT is Enclosed herewith).

Details of Bid Announced As per NIT Serial No. 01:

(PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS) (CIVIL)

Sr. No.	Name of Bidder	Cost offered by Bidder	Bid Security (2%)	Pay order No. & Date	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/rejection
1	M/S INSAAF & BROTHERS	1,918,500	50,000	00980381 & 15.06.2017	4th	0.08	High Rates
2	M/S WASIF GHAFOOR	1,605,840	32,000	00008417 & 15.06.2017	3rd	-16.23	High Rates
3	M/S K. KHAN	1,150,200	23,500	18211560 & 15.06.2017	2nd	-40.00	High Rates
4	M/S AL DOST ENGINEERING SERVICES	1,046,040	39,000	03581360 & 14.06.2017	1st	-45.43	Lowest Evaluated Bid

**Details of bid announced as per NIT Serial No. 02
(PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL
BUILDING) (CIVIL & ELECTRIC)**

Sr. No.	Name of Bidder	Total Cost Offered by Bidder	BID SECURITY	Pay Order No. & Date	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/ rejection
1.	M/S K. KHAN	8,255,033	165,500	18211561 / 15.06.2017	1 st	3.19	Lowest in Electrical Works
2.	M/S INSAAF & BROTHERS	10,593,827	225,000	980382 / 15.06.2017	2 nd	32.42	High Rates

The Procurement committee examined all the bids as per the criteria provided in the bidding documents, arithmetical Checks and bid security submitted by the bidders.

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


Asif Khalil
Procurement Officer
DUET, Karachi
Member/Secretary


Mr. Ashfaq Issani
Ast. Prof. / X-Director (P&D),
MUET, Jamshoro
External Member


Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener

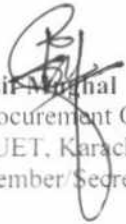
COMPARATIVE STATEMENT (SPPRA Sr. No. 33662)

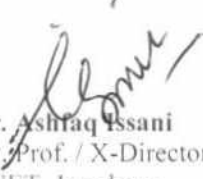
PROCUREMENT OF WORKS (As Per NIT Sr. No. 01)

FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS

Sr. No.	Name of Bidder	Cost offered by Bidder	Bid Security (2%)	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/rejection	Remarks
1	M/S INSAAF & BROTHERS	1,918,500	50,000	4 th	0.08	High Rates	
2	M/S WASIF GHAFOR	1,605,840	32,000	3 rd	-16.23	High Rates	
3	M/S K. KHAN	1,150,200	23,500	2 nd	-40.00	High Rates	
4	M/S AL DOST ENGINEERING SERVICES	1,046,040	39,000	1 st	-45.43	Lowest Evaluated Bid	

Procurement Committee recommends M/S AL DOST ENGINEERING SERVICES for award of Contract to the Competent Authority under the Provision of Sindh Public Procurement Rules 2010.


Asif Anjum
Procurement Officer
DUET, Karachi
Member/Secretary


Mr. Ashfaq Issani
Ast. Prof. / X-Director (P&D),
MUET, Jamshoro
External Member



Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener


COMPARATIVE STATEMENT (SPPRA Sr. No. 33662)

TITLE OF WORK (AS PER NIT SR. NO. 02):
PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL
BUILDING

Sr. No.	Name of Bidder	Total Cost Offered by Bidder	BID SECURITY	Ranking in term of cost	Comparison with estimated cost (In % below / above)	Reasons for acceptance/ rejection
1.	M/S K. KHAN	8,255,033	165,500	1 st	3.19	Lowest evaluated bid
2.	M/S INSAAF & BROTHERS	10,593,827	225,000	2 nd	32.42	High Rates

Procurement Committee recommends M/S K. KHAN & CO for Award of Contract to the Competent Authority under the Provision of Sindh Public Procurement Rules 2010 (amended in 2017).


Asif Mughal
Procurement Officer
DUET, Karachi
Member/Secretary


Mr. Asif Iqbal
Ast. Prof. / X-Director (P&D),
MUET, Jamshoro
External Member



Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT (SPPRA SR. 33662)

TENDER TITLE (As Per NIT Sr. No. 01): PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS (CIVIL WORKS)

Sr. No.	ELIGIBILITY / QUALIFICATION CRITERIA	M/S WASIF GAFOOR ENGINEERING & CONSTRUCTION	M/S AL DOST ENGINEERING SERVICES	M/S INSAAF & BROTHERS	M/S K. KHAN & CO
		I	II	III	IV
01	Registration with PEC C-06 (if applicable)	YES	YES	YES	YES
02	NTN/FBR Certificate	YES	YES	YES	YES
03	Registration with Sindh Revenue Board (SRB)	YES	YES	YES	YES
04	Undertaking that firm has never been black listed , or involved in any litigation	YES	YES	YES	YES
05	Required Bid Security 2% of quoted amount is attached.	YES	YES	YES	YES
06	Bid Quoted is signed, named and stamped by the authorized person of the firm along with Authorization letter.	YES	YES	YES	YES
07	Turn Over /Financial / Bank Statement 30 M Last 3 Years	YES	YES	YES	YES
08	Details of equipment, machineries and transport owned by firm/contractor.	YES	YES	YES	YES
09	List of Employees owned by Company	YES	YES	YES	YES
10	Satisfactory Reports of Completed Works of Similar Category	YES	YES	YES	YES
11	List of Similar Assignment with cost (Mention No of Projects with Cost) under taken in the last 02 Years	YES	YES	YES	YES
13	QUALIFIED (YES/NO)	YES	YES	YES	YES


 Asif Mirghal
 Procurement Officer
 DUET, Karachi
 Member/Secretary


 Mr. Ashfaq Issani
 Ast. Prof. / X-Director (P&D),
 MUET, Jamshoro
 External Member

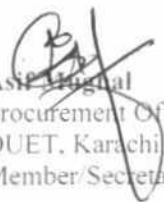

 Engr. Sikander Abbasi
 Director HR/ Chairman E&E
 DUET, Karachi
 Convener


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT (SPPRA SR. 33662)

TENDER TITLE (As Per NIT Sr. No. 02):

PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL BUILDING
(CIVIL & ELECTRIC WORKS)

Sr. No.	ELIGIBILITY / QUALIFICATION CRITERIA	M/S WASIF GAFOOR ENGINEERING & CONSTRUCTION	M/S INSAAF & BROTHERS	M/S K. KHAN & CO
		I	III	IV
01	Registration with PEC C-06 (if applicable)	YES/	YES	YES
02	For Electrical Work valid license issued from inspectorate of Electrical License Sindh.	NO	YES	YES
03	NTN/FBR Certificate	YES	YES	YES
04	Registration with Sindh Revenue Board (SRB)	YES	YES	YES
05	Undertaking that firm has never been black listed ; or involved in any litigation	YES	YES	YES
06	Required Bid Security 2% of quoted amount is attached.	YES	YES	YES
07	Bid Quoted is signed, named and stamped by the authorized person of the firm along with Authorization letter.	YES	YES	YES
08	Turn Over /Financial / Bank Statement 30 M Last 3 Years	YES	YES	YES
09	Details of equipment, machineries and transport owned by firm/contractor;	YES	YES	YES
10	List of Employees owned by Company	YES	YES	YES
11	Satisfactory Reports of Completed Works of Similar Category	YES	YES	YES
12	List of Similar Assignment with cost (Mention No of Projects with Cost) under taken in the last 02 Years	YES	YES	YES
13	Qualified (Yes/No)	NO	YES	YES


Asif Anjum
Procurement Officer
DUET, Karachi
Member/Secretary


Mr. Ashfaq Hussani
Asst. Prof. / X-Director (P&D),
MUET, Jamshoro
External Member


Engr. Sikander Abbasi
Director HR/ Chairman E&E
DUET, Karachi
Convener



Date: 19-06-2017

BIDDERS ATTENDANCE

- Method of Procurement: Single Stage Single Envelope
- Date of Opening: 19-06-2017
- SPPRA Serial No: 33662
- Name of Works/Title:
 1. PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS
 2. PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL BUILDING
- Venue: Seminar Hall Dawood University Of Engineering & Technology (DUET), Karachi

S No.	Name of Bidder	Signature	NIC NO.	Remarks/ Contact No
1.	K. Kharu		42201-2758093-9	0883 2466330
2.	Insaaf + Brothers		42401-54837927	0300-3581 355
3.)	AL-Dost-Eng- services		45302-159862-7	0300-3260 799
4/	Wasif Hafsa Engmas and contract		45402-68873933	0300-3347 578.

M Asif Mughal
Procurement Officer
DUET, Karachi
Member/Secretary

Ashfaq Ihsani
Ast. Professor
(X-Director P&D)
MUET, Jamshoro
External Member

Engr. Sikander Abbasi
Chairperson Energy & Environment
DUET, Karachi
Convener



No. A.D(A)/SPPRA/(33662/DUET)/2016-17/ 304

GOVERNMENT OF SINDH

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

Karachi, dated the 26 July, 2017

The Procurement Officer
Dawood University of Engineer & Technology
Karachi

Subject: NIT/Ref No. DUET/DF/PO/Works-2017 dated Nil (Sr. No. 33662)

The undersigned is directed to refer to the Bid Evaluation Report of the subject NIT received from your office vide letter No. DUET/DF/PO/BER 33662/2017 dated 14-07-2017 and to observe that:-

- i. Detailed comparative statement showing technical sanction schedule and non-schedule rates is not attached. Same is required.
- ii. PA has mentioned estimated cost in NIT 8.000 Million for both schemes. Whereas; PA is required to mention estimated cost each scheme separately against the schemes. According to BER the estimated cost exceeding the amount mentioned in NIT. Clarification/Rectification is required.
- iii. Items to be procured through subject NIT are not envisaged in the Annual Procurement Plan (APP) which is the requirement of under Rule-12 (1) of SPP Rule 2010 (Amended) 2017.

2. In view of above, it is advised to furnish rectification/clarification, at the earliest.

3. It may be noted that it is the sole responsibility of Procuring Agency (PA) to carry all the public procurement by observing SPP Rules, 2010 (Amended-2017), Regulation and procedure in letter & spirit Non-compliance of Sindh Public Procurement Rules, 2010 (Amended 2017), shall render the case of procurement as Mis-procurement.

Assistant Director (Assessment)

Copy forwarded for information to:-

- ✓ The Secretary to Government of Sindh, Universities & Board, Karachi.
- ✓ The Staff Officer to MD, SPPRA.



DUET/DF/PO/2017/BER33662

Date: 27-07-2017

✓ The Assistant Director (Assessment)
Sindh Public Procurement Regulatory Authority
Karachi.

Ref: SPPRA letter No: A.D (A)/SPPRA/ (33662/DUET)/2016-17/304

SUBJECT: PARAWISE REPLIES ON OBSERVATIONS RAISED BY SPPRA AGAINST HOISTING OF BID EVALUATION REPORT AT SPPRA SR. NO. 33662

I am directed to refer to your letter No. A.D(A)/SPPRA/(33662/DUET)/2016-17/304 (copy enclosed) Dated 26-07-2017 and to submit the para wise replies against each para as under:

- i) Copy of detailed comparative statement is submitted & enclosed herewith for reference **(Annexure -I)**.
- ii) Copy of rectified estimated cost separately mentioned against each work is enclosed herewith. BER is submitted to SPPRA according to the estimated cost rectified and the rectification is required due to a typographical error **(Annexure -II)**.
- iii) Copy of Annual Procurement Plan for the PSDP Project Strengthening of DUET which is funded by HEC and approved by the Govt. of Pakistan is enclosed herewith for reference under provision of SPP rules 2010 (amended) 2017 **(Annexure-III)**.

Procurement Officer

Copy forwarded for Information to:

- 1. The Director Finance, DUET, Karachi
- 2. The Registrar, DUET, Karachi
- 3. The PS to Vice Chancellor, DUET, Karachi
- 4. The Deputy Director, SPPRA, GoS, Karachi.
- 5. Office File

For plz 7/2
10/8
Ashfaq sb

SPPRA INWARD DIARY

NO: 76
DATED: 10-08-2017

COMPARATIVE STATEMENT OF TENDER

TENDER:-

**THE CONSTRUCTION OF FOUNDRY HALL BUILDING FOR DAWOOD UNIVERSITY OF
ENGINEERING & TECHNOLOGY, KARACHI.**

Item	Brief Specifications of work	M/s. K.KHAN & CO.	M/s. INSAF & BROTHERS
		Amount	Amount

SUMMARY OF BOQ

1	GROUND FLOOR (CIVIL WORK)	RS.	4,398,740.00	5,615,185.00
2	GROUND FLOOR (PLUMBING WORK)	RS.	37,500.00	120,000.00
3	MEZZANINE FLOOR (CIVIL WORK)	RS.	2,435,058.00	3,312,182.00
4	MEZZANINE FLOOR (PLUMBING WORK)	RS.	42,500.00	120,000.00
5	GROUND & MEZZANINE FLOOR (ELECTR. WORK)	RS.	1,341,235.00	1,426,460.00
TOTAL COST OF PROJECT =		RS.	8,255,033.00	10,593,827.00

I-BOQ

Item	Brief Specifications of work	Quantity	Unit	M/s. K.KHAN & CO.		M/s. INSAF & BROTHERS	
				Rate	Amount	Rate	Amount
<u>GROUND FLOOR (CIVIL WORK)</u>							
1.00	<u>DEMOLITION OF WORKS</u>						
a	Cutting of existing floor 4"th, shifting of debris site to site and by truck out to dumping yard away from university premises.	1800.00	Sft	18.07	33,660.00	15.00	27,000.00
b	Removal of stone soling, shifting of debris site to site and by truck out to dumping yard away from university premises.	1800.00	Sft	33.00	59,400.00	15.00	27,000.00
c	Cutting of Block masonry work, shifting of debris site to site and by truck out to dumping yard away from university premises.	60.00	Sft	22.00	1,320.00	3.00	180.00
d	Cutting of plaster including shifting of debris site to site and by truck out to dumping yard away from university premises.	200.00	Sft	16.00	3,200.00	10.00	2,000.00
2.00	<u>EXCAVATION</u>						
	1. Excavation for foundation in wet soil including pumping etc.						
a.	Soft Soil	6570.00	cft	14.00	91,980.00	7.00	45,990.00
b.	Hard Soil		cft				
c.	Rock or Stone(pit measurement)		cft				
3.00	<u>CEMENT CONCRETE WORK.</u>						
a.	Providing and laying cement concrete 4"th, (1:4:8) in foundation using approve aggregate including levelling, hammering, compacting and curing,etc, complete.	245.00	cft	95.00	23,275.00	121.00	29,645.00
b.	Providing and laying 6"thick stone soling laid on edge, to provide stability to excavated earth for supporting 1:4:8 etc, complete, old strong R.C.C. stones will be allowed in place of limestone.	1800.00	sft	150.00	270,000.00	30.00	54,000.00
c.	Providing and laying 3"th cement concrete 1:9 bed flooring using approved aggregate (i.e. 1 cement 9 parts Bajri) including leveling , consolidation, curing etc, complete.	1800.00	sft	65.00	117,000.00	145.00	261,000.00
d.	Providing and laying termite proofing	1800.00	sft	9.00	16,200.00	25.00	45,000.00
4.00	<u>REINFORCED CEMENT CONCRETE</u>						
	Providing and laying reinforced cement 1:1 1/2:3 (i.e, 1 cement, 2.25 crush, 2.25 Bajri) including form work and its removal having straight unbroken joints, compacting, levelling rodding, machine mixing and vibrating, curing, etc. complete as per design and drawings excluding cost of steel for any floor						
a	column footing	430.00	cft	150.00	64,500.00	260.00	111,800.00
b	column upto Ground level, (1:1:2).	80.00	cft	175.00	14,000.00	280.00	22,400.00
c	in super structure (1: 1:2)	197.00	cft	175.00	34,475.00	290.00	57,130.00
d	in plinth & foundation beams/brackets,	680.00	cft	170.00	115,600.00	300.00	204,000.00
e	Beams, Bracket and Lintols	380.00	cft	215.00	81,700.00	320.00	121,600.00
f	Slabs	1035.00	cft	170.00	175,950.00	300.00	310,500.00
g	R.c.c. 2"th slab & purdi	36.00	sft	220.00	7,920.00	2400.00	86,400.00
h	Stair case any width, i/c landing and waiste.	141.00	cft	220.00	31,020.00	300.00	42,300.00
5.00	<u>PROVIDING & FIXING STEEL.</u>						
	Reinforcement of tor steel 60000 psi and Mild steel with 36000 psi yield stress according to the structural drawings. This is including						

	cutting, bending binding, with steel, Chairs, spacers and placing in position, etc Complete. wastage will be taken by contractor and will be deducted from bill.						
	a) Tor steel.	9.00	tons	90000.00	810,000.00	125000.00	1,125,000.00
6.00	<u>BLOCK MASONRY.</u>						
	Providing and laying envicrete block with colour in super structure set on 1:6 cement mortar (Use machine made block) including raking out joints and curing,etc. complete all as per specification & instructions of the Engineer. upto any height.						
	a) 6"th Envicrete block	850.00	sft	95.00	80,750.00	260.00	221,000.00
	b) 4"th Envicrete block	2306.00	sft	70.00	161,420.00	198.00	456,588.00
	c) Glass wool in wall	1580.00	sft	150.00	237,000.00	250.00	395,000.00
7.00	<u>FLOORING</u>						
a	Providing and laying approved quality floor tiles & skirting set in cement mortar 1:2 laid over a bed of 4"th cement concrete 1:2:4 including compacting and curring the bed jointing and washing the tiles with neat cement slurring etc. complet to including cleaning and cast of mortar and bed concrete.	1854.00	sft	350.00	648,900.00	300.00	556,200.00
b	Providing and laying approved quality glazed tiles set in cement mortar 1:2 laid over a bed of 2"th cement concrete 1:2:4 including compacting and curring the bed jointing and washing the tiles with neat cement slurring etc. complet to including cleaning and cast of mortar and bed concrete.	625.00	sft	300.00	187,500.00	150.00	93,750.00
c	Providing & fixing marble steps 1" th with polish including base cement motar 1:4 complete in all respect.	225.00	sft	750.00	168,750.00	1000.00	225,000.00
d	Providing & fixing marble top 1" th with polish including base cement motar 1:4 complete in all respect.	30.00	sft	750.00	22,500.00	1200.00	36,000.00
8.00	<u>FINISHING</u>						
	1. 1/2" th internal cement plaster in 1:6 cement mortar to walls, columns beams, slabs, etc. including making chamferes/sharp edges and rounding of corners at junctions as desired by the Architect. including curing etc. complete at any height in any floor.	7018.00	sft	55.00	385,990.00	40.00	280,720.00
9.00	<u>JOINER CARPENTER, GLAZIER, IRON ST</u>						
a.	Providing and fixing at any height in any floor Deodar wood doors and as per Architect design with 2" x 7" frame including flush shutter solid of commercial ply. (Usman, starling or its equivalent) inclusive 2" wide beading all fixtures brass fittings, with imported lock 3 coats of Robialac or equiv, enamel piant etc., complete.	65.00	sft	1500.00	97,500.00	2000.00	130,000.00
b.	Providing and fixing of Bronze Anodized Aluminum sliding windows fixed at any height from floor including , hardware , fitting, and 5mm local glass, etc. with flyproofing complete in all respect.	64.00	sft	750.00	48,000.00	2500.00	160,000.00
c.	Providing and fixing of Bronze Anodized Aluminum sliding windows fixed at any height from floor including , hardware , fitting, and 10mm double local glass, etc. with flyproofing complete in all respect.	52.00	sft	900.00	46,800.00	2800.00	145,600.00

d. Providing and fixing of kitchen cabinet with commercial ply complete in all respect.	50.00	sft	450.00	22,500.00	820.00	41,000.00
e. Providing and fixing of railing with stainless steel 3'-0" in height, complete in all respect.	116.00	sft	600.00	69,600.00	1500.00	174,000.00
10.00 PAINT WORK.						
a. 3 coat oil bounded distemper	2078.00	sft	35.00	72,730.00	9.00	18,702.00
b. Providing and applying 3 or more coats quantity over a coats of primers including preparting surfaces, filling, cleaning and smooth finishing etc. complete (internal surfaces) as per drawing, specification and a directed by the consultant.	4940.00	sft	40.00	197,600.00	22.00	108,680.00
TOTAL AMOUNT =				RS. 4,398,740.00		5,615,185.00

II-BOQ.

Item	Brief Specifications of work	Quantity	Unit	M/s. K.KHAN & CO.		M/s. INSAF & BROTHERS	
				Rate	Amount	Rate	Amount
<u>GROUND FLOOR (PLUMBING WORK)</u>							
All 1/2" & 3/4" Upvc pipe, tees, elbows etc, for water supply both hot and cold lines required including fixing of geyser etc, including 3" to 4" sanitary lines. Sanitary ware to be of ICL w.c. & washbasin to be provided & fixed by contractor. All sewerage & Upvc pipes line outside edge of building is the responsibility of contractor. Further connection to main will be done later by others.							
a. W.C.		2.00	nos	11500.00	23,000.00	25000.00	50,000.00
b. Washbasin		1.00	nos	7500.00	7,500.00	20000.00	20,000.00
c. Kitchen with gas line		1.00	nos	7000.00	7,000.00	50000.00	50,000.00
TOTAL AMOUNT =				RS. 37,500.00		120,000.00	

III-BOQ

Item	Brief Specifications of work	Quantity	Unit	M/s. K.KHAN & CO.		M/s. INSAF & BROTHERS	
				Rate	Amount	Rate	Amount
MEZZANINE FLOOR (CIVIL WORK)							
1.00	DEMOLITION OF WORKS						
a	Cutting of plaster including shifting of debris site to site and by truck out to dumping yard away from university premises.	200.00	Sft	16.00	3,200.00	10.00	2,000.00
b	Cutting of Block masonry work shifting of debris site to site and by truck out to dumping yard away from university premises.	100.00	Sft	22.00	2,200.00	3.00	300.00
c	Removal of existing paint	3894.00	Sft	15.00	58,410.00	5.00	19,470.00
2.00	REINFORCED CEMENT CONCRETE						
	Providing and laying reinforced cement 1:1 1/2:3 (i.e, 1 cement, 2.25 crush, 2.25 Bajri) including form work and its removal having straight unbroken joints, compacting, levelling rodding, machine mixing and vibrating, curing, etc. complete as per design and drawings excluding cost of steel for any floor						
a	R.c.c column (1:1:2)	100.00	cft	175.00	17,500.00	280.00	28,000.00
b	R.c.c. Lintols	45.00	cft	220.00	9,900.00	320.00	14,400.00
c	R.c.c. 2"th slab & purdi	36.00	sft	220.00	7,920.00	2400.00	86,400.00
d	Rebaring dowel for slab & beam including drilling hole in place with epoxy		lumsum	50000.00	50,000.00	300000.00	300,000.00
3.00	PROVIDING & FIXING STEEL						
	Reinforcement of tor steel 60000 psi and Mild steel with 36000 psi yield stress according to the structural drawings. This is including cutting, bending binding, with steel, Chairs, spacers and placing in position, etc Complete. westage will be taken by contractor and will be deducted from bill.						
a)	Tor steel.	0.75	tons	95000.00	71,250.00	125000.00	93,750.00
4.00	BLOCK MASONRY.						
	Providing and laying envicrete block with colour in super structure set on 1:6 cement mortar (Use machine made block) including raking out joints and curing,etc. complete all as per specification & instructions of the Engineer. upto any height.						
a)	6"th Envicrete block	640.00	sft	125.00	80,000.00	260.00	166,400.00
b)	4"th Envicrete block	2770.00	sft	110.00	304,700.00	198.00	548,460.00
c)	Glass wool in wall	1580.00	sft	150.00	237,000.00	250.00	395,000.00
5.00	FLOORING						
a	Providing and laying approved quality floor tiles & skirting set in cement mortar 1:2 laid over a bed of 4"th cement concrete 1:2:4 including compacting and curring the bed jointing and washing the tiles with neat cement slurring etc. complet to including cleaning and cast of mortar and bed concrete.	1738.00	sft	350.00	608,300.00	300.00	521,400.00
b	Providing and laying approved quality glazed tiles set in cement mortar 1:2 laid over a bed of 2"th cement concrete 1:2:4 including compacting and curring the bed jointing and washing the tiles with neat cement slurring etc. complet to including cleaning and cast of mortar	625.00	sft	300.00	187,500.00	150.00	93,750.00

	and bed concrete.						
c	Providing & fixing marble top 1" th with polish including base cement motar 1:4 complete in all respect.	30.00	sft	750.00	22,500.00	1000.00	30,000.00
6.00	FINISHING						
	1. 1/2" th internal cement plaster in 1:6 cement mortar to walls, columns beams, slabs, etc. including making chamferes/sharp edges and rounding of corners at junctions as desired by the Architect. including curing etc. complete at any height in any floor.	4330.00	sft	55.00	238,150.00	40.00	173,200.00
7.00	JOINER CARPENTER, GLAZIER, IRON ST						
	a. Providing and fixing at any height in any floor Deodar wood doors and as per Architect design with 2" x 7" frame including flush shutter solid of commercial ply, (Usman, starling or its equivalent) inclusive 2" wide beading all fixtures brass fittings, with imported lock 3 coats of Robialac or equiv, enamel piant etc., complete.	65.00	sft	1500.00	97,500.00	2000.00	130,000.00
	b. Providing and fixing of Bronze Anodized Aluminum sliding windows fixed at any height from floor including , hardware , fitting, and 5mm local glass, etc. with flyproofing complete in all respect.	100.00	sft	750.00	75,000.00	2500.00	250,000.00
	c. Providing and fixing of Bronze Anodized Aluminum sliding windows fixed at any height from floor including , hardware , fitting, and 10mm double local glass, etc. with flyproofing complete in all respect.	52.00	sft	900.00	46,800.00	2800.00	145,600.00
	d. Providing and fixing of kitchen cabinet with commercial ply complete in all respect.	50.00	sft	450.00	22,500.00	820.00	41,000.00
	e. Providing and fixing of railing with stainless steel 3'-0" in height, complete in all respect.	96.00	sft	450.00	43,200.00	1500.00	144,000.00
8.00	PAINT WORK.						
	a. 3 coat oil bounded distemper	1980.00	sft	30.00	59,400.00	9.00	17,820.00
	b. Providing and applying 3 or more coats of mattfinsh of approved shade and quantity over a coats of primers including preparting surfaces, filling, cleaning and smooth finishing etc. complete (internal surfaces) as per drawing, specification and a directed by the sonsultant.	5056.00	sft	38.00	192,128.00	22.00	111,232.00
TOTAL AMOUNT =					RS. 2,435,058.00		3,312,182.00

IV-BOQ

Item	Brief Specifications of work	Quantity	Unit	M/s. K.KHAN & CO.		M/s. INSAF & BROTHERS	
				Rate	Amount	Rate	Amount

PLUMBING WORK (MEZZANAIN FLOOR)

All 1/2" & 3/4" Upvc pipe, tees, elbows etc, for water supply both hot and cold lines required including fixing of geyser etc, including 3" to 4" sanitary lines. Sanitary ware to be of ICL commode & washbasin to be provided & fixes by contractor. All sewerage & Upvc pipes line outside edge of building is the responsibility of contractor. Further connection to main will be done later by others.

a. Commode	2.00	nos	11500.00	23,000.00	25000.00	50,000.00
b. Washbasin	1.00	nos	12500.00	12,500.00	20000.00	20,000.00
c. Kitchen with gas line	1.00	nos	7000.00	7,000.00	50000.00	50,000.00

TOTAL AMOUNT =				RS. 42,500.00		120,000.00
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V-BOQ

Item	Brief Specifications of work	Quantity	Unit	M/s. K.KHAN & CO.		M/s. INSAF & BROTHERS	
				Rate	Amount	Rate	Amount

GROUND & MEZZANINE FLOOR (ELECTRICAL WORKS)

Providing, installing, testing & commissioning of the following, complete with all required installation accessories, whether mentioned herein or not and as directed. This being a labour and material content, the contractor is responsible to provide all items as per requirement/direction. This is applicable for all sections.

SECTION-A: WIRING

1	Wiring for the following with 3 nos. 3/.029" single core PVC insulated copper cables in 20/25mm PVC conduits laid recessed in walls, column, ceiling, etc. as required complete with PVC junction boxes, plastic covers, ceiling roses, 5A, one-way piano type switch installed in 16 SWG switchboards having white acrylic covers fixed with stainless steel screws, etc. as required.	11700.00		5.00	58,500.00		
		5850.00		12.50	73,125.00		
		1000.00		12.50	12,500.00		
		118.00		20.00	2,360.00		
		70.00		20.00	1,400.00		
		35.00		55.00	1,925.00		
		35.00		55.00	1,925.00		
	a) Light point from switch to point	38	Point	350.00	13,300.00	400.00	15,200.00
	b) Light point from another light point	6	Point	650.00	3,900.00	450.00	2,700.00
	c) Ceiling fan point with U-type hook	16	Point	900.00	14,400.00	1000.00	16,000.00
	d) Exhaust fan point	2	Point	1500.00	3,000.00	450.00	900.00
	e) 5A, 5-pin, outlet on wall including outlet installed in 16 SWG outlet box	10	Point	750.00	7,500.00	500.00	5,000.00
2	Same as item No. 1 but for 10A, 2-pin switch and socket outlet on switchboard	8	Point	2500.00	20,000.00	850.00	6,800.00
3	Wiring for circuits/sub-circuits, 15A, 3-pin outlets on walls with 3 nos. 7/.029" single core cables in 20/25mm PVC conduits laid recessed as required, complete with pull boxes etc	600		18.00	10,800.00		
		3		2800.00	8,400.00		
4	15A, 3-pin combined switch socket outlet installed in 16 SWG sheet steel outlet boxes and fixed with stainless steel screw	16	Nos.	1200.00	19,200.00	10000.00	160,000.00
5	Earthing point with 2 x 2.5sq,mm Earthing leads 2ft x 2ft x 1/4 in copper Earthing plate, etc. Complete in all respect.	lumsun		16000.00	16,000.00	160000.00	160,000.00
6	1.5 & 2 T, 1-phase split unit complete with inner and outer units, copper tubing with foam insulation, all wiring MS bracket, etc. Complete in all respect						
a	1.5 T Split unit	2 Nos		150000.00	300,000.00	125000.00	250,000.00
b	2 T Split unit	2 Nos		250000.00	500,000.00	250000.00	500,000.00

SECTION-B: DISTRIBUTION BOARDS, INTERCOM DATA SYSTEM

7	The following distribution boards having lockable hinged doors with padlocking arrangement, 16 SWG powder - coated sheet steel body, ammeter indicating lights on the incoming side, etc. all complete.						
	a) Distribution Board						
	Incoming: 1 No. 40A, TP MCB, 15KA						
	Outgoings: 5 Nos. 15A TP MCBS, 10KA						
	2 Nos. 10A SP MCBS						
	4 No. space for SP MCBS	2	No	24000.00	48,000.00	30000.00	60,000.00
	b) Distribution Board 01						
	Incoming: 1 No. 15A, TP MCB						
	Outgoings: 2 Nos. 15A SP MCBS						
	2 Nos. 10A SP MCBS						
	2 No. space for SP MCBS	2	No	24000.00	48,000.00	18000.00	36,000.00
8	Intercom & Telephones points and wiring with 4 pair CAT se cable from interom distribution panel (complete) as per instructions of Engineer.	2	Nos.	25000.00	50,000.00	25000.00	50,000.00

SECTION-C: FITTINGS AND FIXTURES

9	The following light fixture of approved make complete with starters, holders, capacitors, etc.						
	1 x 12w LED Tubelight (fixture as approved)	38	Nos.	1000.00	38,000.00	1050.00	39,900.00
10	The following fans completet with dimmers, etc						
	56 in ceiling fan with 2ft down rods.	16	Nos.	4200.00	67,200.00	3185.00	50,960.00
	12" Exhaust fan with shutters plastic body	2	Nos.	2900.00	5,800.00	2500.00	25,000.00
TOTAL AMOUNT =					RS. 1,341,235.00		1,426,460.00

DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI

COMPARATIVE STATEMENT OF TENDER

TENDER:-

FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS.

S #	Description	Qty	Unit	M/s. Al-Dost Engineering Services		M/s. K.Khan & Co.		M/s. Wasif Ghafoor Engineering & Contractor		M/s. Insaf & Brothers	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
<u>Non-Schedule Items</u>											
1	Providing and laying local/imported porcelain tiles (size 24" x 24") of approved quality at any height and floor including cutting, tucking of existing surface, fixing with approved bond and filling joints with cement slurry using matching color pigment, curing, cleaning and finishing, the rate includes removing of paint from the existing walls and leveling of the floor and wastage of tiles etc: complete in all respects as per instructions of Engineer.	3960.00	Sft	249.00	986,040.00	270.00	1,069,200.00	379.00	1,500,840.00	450.00	1,782,000.00
2	Providing and laying local/imported porcelain tiles skirting (size 24" x 24") of approved quality at any height and floor including cutting, tucking of existing surface, fixing with approved bond and filling joints with cement slurry using matching color pigment, curing, cleaning and finishing, the rate includes removing of paint from the existing walls and leveling of the floor and wastage of tiles etc: complete in all respects as per instructions of Engineer.	300.00	Sft	200.00	60,000.00	270.00	81,000.00	350.00	105,000.00	455.00	136,500.00
TOTAL AMOUNT (Rs.) =					1,046,040.00		1,150,200.00		1,605,840.00		1,918,500.00



DAWOOD UNIVERSITY OF ENGINEERING & TECHNOLOGY (DUET)

M.A. JINNAH ROAD, KARACHI-74800 (PAKISTAN)

PHONE: 021-99231195-98, 99230307 FAX: 021-99230710

**ESTIMATED COST
(RECTIFIED)**

BOQ NO	NAME OF PROJECT	AMOUNT (In Million)
01	02	03
I.	PROCUREMENT OF WORKS FLOOR TILES AND SKIRTING IN CENTRAL LIBRARY AT 1ST FLOOR JINNAH CAMPUS	1.917
II.	PROCUREMENT OF WORKS THE CONSTRUCTION OF FOUNDRY HALL BUILDING	8.000

**PROJECT DIRECTOR
STRENGTHENING OF DUET (PC-I)**

**Annual Procurement Plan for Works, Goods and Services
for Strengthening of DUET Project (Funded by HEC Included in PSDP) approved by Govt. of Pakistan
Financial Year 2017-18**

Sr. No.	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost (In Million)	funds allocated (In Million)	Source of funds (ADP/Non ADP)	Proposed procurement method	Remarks
1	Procurement of Laboratory Equipments							
							Open Competitive Bidding	
1.1	Lab Equipments Architecture Planning	-	-	7.643	7.643	PSDP	OCB	
1.2	Lab equipments Chemical Engineering	-	-	19.119	19.119	PSDP	OCB	
1.3	Lab Equipments for Computer System Engineering	-	-	11.416	11.416	PSDP	OCB	
1.4	Lab Equipments for Electronics Engineering	-	-	30.823	30.823	PSDP	OCB	
1.5	Lab Equipment for Industrial Engineering	-	-	19.076	19.076	PSDP	OCB	
1.6	Lab Equipment for Metallurgy & Material Engineering	-	-	25.053	25.053	PSDP	OCB	
1.7	Lab Equipment for Petroleum & Gas Engineering	-	-	28.698	28.698	PSDP	OCB	
1.8	Lab Equipment for Telecommunication Engineering	-	-	21.46	21.46	PSDP	OCB	
1.9	Lab Equipment for Energy & Environment Engineering	-	-	23.92	23.92	PSDP	OCB	
2	Procurement of Works							
2.1	Rehabilitation of Existing Infrastructure (Civil works, External Development)	-	-	39.24	39.24	PSDP	OCB	
2.2	Rehabilitation/Upgradation of old Building (DUET)	-	-	14.5	14.5	PSDP	OCB	
2.3	Upgrading of the Parking Area	-	-	20.183	20.183	PSDP	OCB	
2.4	Upgrading of the Drainage System	-	-	0.76	0.76	PSDP	OCB	
2.5	Elevators & Installation	-	-	11	11	PSDP	OCB	
2.6	Washroom Works	-	-	0.869	0.869	PSDP	OCB	
2.7	Procurement of Furniture & Fixture	-	-	15.71	15.71	PSDP	OCB	


Project Director Dawood University of Engineering
Strengthening of DUET Technology, Karachi


Director Finance
Dawood University of
Engineering & Technology
Karachi