

KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

THE MANAGER (CB)
SPPRA GOVT OF SINDH
BLOCK-8 SINDH SECTARIAT
KARACHI

SUB:-TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM, KMDC

Enclosed please find here with subject cited forms in respect of 1 successful bidder dully filled in along with following required documents for your information and hosting in SPPRA website.

1. FORM OF CONTRACT
2. LIST OF BUYERS (S.NO 11)
3. BID EVALUTION REPORT (S.NO 14,30)
4. QUALIFICATION CRITERIA (S.NO 23)
5. BID EVALUTION CRITERIA (S.NO 24)
6. BILL OF QUANTITIES
7. LETTER OF AWARD
8. TECHNICAL REPORT

MUB

SPPRA INWARD DILRY 1209
No. _____
Dated _____
Sindh Public Procurement
Regulatory Authority Govt. of Sindh 16-8


DIRECTOR FINANCE KMDC
DIRECTOR FINANCE
Karachi Medical & Dental College
K.M.C.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF
WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1) NAME OF THE ORGANIZATION / DEPTT. KARACHI MEDICAL AND DENTAL COLLEGE
2) PROVINCIAL / LOCAL GOVT. / OTHER LOCAL GOVERNMENT
3) TITLE OF CONTRACT TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM
4) TENDER NUMBER S.NO. 10717 , I.D 6332/2012
5) BRIEF DESCRIPTION OF CONTRACT TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM
6) FORUM THAT APPROVED THE SCHEME ADMINISTRATOR KMC
7) TENDER ESTIMATED VALUE Rs= 2. 98. 33.000/-
8) ENGINEER'S ESTIMATE N-A

(For civil works only)

9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 120 DAYS
10) TENDER OPENED ON (DATE & TIME) 31/01/2012 AT 12:00 NOON
11) NUMBER OF TENDER DOCUMENTS SOLD 6 NUMBERS
(Attach list of buyers)
12) NUMBER OF BIDS RECEIVED 4 NUMBERS
13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 4 NUMBERS
14) BID EVALUATION REPORT COPY ENCLOSED
(Enclose a copy)
15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER 1) M/S UNIVERSAL ENTERPRISES
16) CONTRACT AWARD PRICE Rs-2. 98. 33.000/-
17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID). 1ST EVALUATION
BID

18) METHOD OF PROCUREMENT USED : - (Tick one)

- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE N-A
b) SINGLE STAGE – TWO ENVELOPE PROCEDURE YES
c) TWO STAGE BIDDING PROCEDURE N-A
d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE N-A

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e.
EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT ADMINISTRATOR KMDC
20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN? YES
21) ADVERTISEMENT:

i) SPPRA Website YES
(If yes, give date and SPPRA Identification No.) (S.NO. 10894 ID 6509/2012)

ii) News Papers YES

(If yes, give names of newspapers and dates) (DAWN, halal Pakistan dated: 06/01/2012)

22) NATURE OF CONTRACT LOCAL

23) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy) YES

- 24) WHETHER BID EVALUATION CRITERIA
WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy) YES
- 25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A
METHOD OTHER THAN OPEN COMPETITIVE BIDDING? NO
- 26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS? YES
- 27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED
BID / BEST EVALUATED BID (in case of Consultancies) YES
- 28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY
COMPLIANT? YES
- 29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT
THE TIME OF OPENING OF BIDS? YES
- 30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF
CONTRACT?
(Attach copy of the bid evaluation report) YES
- 31) ANY COMPLAINTS RECEIVED
(If yes, result thereof) NO
- 32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS
(If yes, give details) NO
- 33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons) YES
- 34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.) NO
- 35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT
BLACK LISTED? YES
- 36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy) NO
- 37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)? NO
- 38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description) NO
- 39) Date of contract _____

Signature & Official Stamp of
Authorized Officer

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291 A.O.

DIRECTOR FINANCE.
Karachi Medical & Dental College
K.M.C

LIST OF BUYER TO WHOM TENDER DOCUMENTS SOLD (S.NO 11)

1. M/s UNIVERSAL ENTERPRISES
2. M/s RADIANT MEDICAL
3. M/s SIPPEX HOSPITAL SUPPLIES
4. M/s UNIQUIP INTERNATIONAL
5. M/s POLLUTION ENGINEERING
6. M/s BIOS (SERVING HUMANITY WITH TECHNOLOGY)

A. D. S.

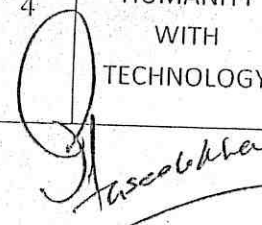
DIRTECTOR FINANCE.
Karachi Medical & Dental College
K. M. C

Bid Evaluation Report

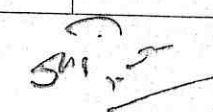
1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Accts/400/2011 Dated 28 - 12 -2011.**
3. Tender Description/Name of work/item: **TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM, KMDC**
4. Method of Procurement: **Single Stage Two Envelop**
5. Tender Published: **SPPRA ID 6332/2012, DAWN, halal Pakistan dated: 06/01/2012**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **04**
8. Technical Bid Opening date: (if applicable) **31-01-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **4**
10. Bid(s) Rejected: **N-A**
11. Financial Bid Opening date: **13-03-2012**


12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1	M/s UNIVERSAL ENTERPRISES	2,98,33,000/-	1st Lowest	With in estimate	Lowest	Accepted being lowest rates.
2	M/s SIPPEX HOSPITAL SUPPLIES	3,22,88,000/-	2 nd	-	Highest	No considered due to highest rates
3	M/s UNIQUP INTERNATIONAL	3,39,44,000/-	3 rd	-	Highest	Do
4	M/s BIOS SERVING HUMANITY WITH TECHNOLOGY	4,82,85,000/-	4 th	-	Highest	Do

1. 
Mr. A. Haseeb Khan
Chairman Tender
Committee

2. 
Director Medical
Services, KMC

3. 
Principal, KMDC

4. 
Director Finance, KMDC

5. 
Deputy Director Store KMDC

KARACHI MEDICAL & DENTAL COLLEGE
 TENDER FOR THE SUPPLY OF INFECTIOUS WASTE TREATMENT SYSTEM FOR KMDC
 TECHNICAL BID

Description	Qty	SIPPEX HOSPITAL SUPPLIES	UNIQUIP INTERNATIONAL	Universal enterprises	BIOS SERVING HUMANITY WITH TECHNOLOGY																		
<p>INFECTIOUS WASTE TREATMENT SYSTEM.</p> <p>Should be reliable effective treatment system of all hospital infectious waste, pathological waste and achieve at least 6 log 10 sterility.</p> <p>Should capable of treating hospital upto 600 Lbs (275 kg) of medical infectious waste per day.</p> <p>Also capable of complete waste dehydration, including liquid content of the waste.</p> <p>TECHNICAL SPECIFICATION. Single load/discharge with powerful motor. In boiler weight 1642 Kg Overall length (B) 229 cm Length of vessel (c) 91 cm Overall height (E) 198 cm Overall width (F) 140 cm Height to door (G) 115 cm Load/unload port diameter (D) 61 cm Vessel construction S30400</p> <p>Consumptions Approx. electrical 10-15 KW consumption per batch Consumption per batch cycle 90 liters</p>	01	<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>Complete waste dehydration. Very low operating cost: almost all the steam is recycled. Treats all infectious waste, including pathological waste Low temperature steam process produces no harmful emissions Extensive user training program Site specific design/build services available</p>	<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>Weight : 1500 Kg Overall length : 200 cm Length of vessel : 80 cm Over-all height : 175 cm Over-all width : 120 cm Height of door : 105 cm Load/unload port diameter : 51 cm</p> <p>Manufactured : imported</p>	<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>Model H-07 is reliable for the effective treatment of all hospital infectious waste, pathological waste and achieve achieves 6 log10 sterility.</p> <p>Model H-07 capable of treating hospitals and clinics waste up to 600 Lbs (275 Kg) of medical infectious waste per day.</p> <p>Technical specification. Single load/discharge door.</p> <table border="1" data-bbox="243 1694 617 1943"> <thead> <tr> <th></th> <th>metric imperial</th> </tr> </thead> <tbody> <tr> <td>weight</td> <td>1642 Kg 3620 Lbs</td> </tr> <tr> <td>overall length (B)</td> <td>229 cm 90"</td> </tr> <tr> <td>length of vessel (c)</td> <td>91 cm 36"</td> </tr> <tr> <td>over-all height (E)</td> <td>198 cm 78"</td> </tr> <tr> <td>over-all width (F)</td> <td>140 cm 55"</td> </tr> <tr> <td>height to door (G)</td> <td>115 cm 45"</td> </tr> <tr> <td>load/unload port diameter (D)</td> <td>61cm 24"</td> </tr> <tr> <td>vessel construction</td> <td>S30400 SA240 304</td> </tr> </tbody> </table>		metric imperial	weight	1642 Kg 3620 Lbs	overall length (B)	229 cm 90"	length of vessel (c)	91 cm 36"	over-all height (E)	198 cm 78"	over-all width (F)	140 cm 55"	height to door (G)	115 cm 45"	load/unload port diameter (D)	61cm 24"	vessel construction	S30400 SA240 304	<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>MODEL : AMB-SERIAL 75-ECOSTERYL</p> <p>MAKE : AMB ECOSTERYL/BELGIUM</p> <p>Features: Manual control located in an easily accessible and safe location Doors are designed with several independent mechanical and control features that provide for safety All controls have alarms with easily accessible emergency shut-off Clean technology, in a continuous process, powerful shredding with dry and microwave core-heating of waste. Highly productive technology. Shredding technology : slow, highly powerful shredding on 4 axes, 30 kw power, Trap and unshredables management</p>
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2) Technically, all parties are valid
 3)

<p>Design pressure 7.3-14.5 bar</p> <p>Operating ranges Temperature ranges 121°C-135°C.</p> <p>Sterilization pressure 1.1-204 bar</p> <p>Sterilization time 30 mins</p> <p>Capacities Loading volume 0.44(m3) maximum batch weight 70Kg.</p> <p>Average cycle time 60 min. drive motor (380v/460v/600v) 5.4HP</p>			<p>consumptions</p> <table border="0"> <tr> <td>approx. electrical</td> <td>metric 10-15 kw</td> <td>imperial 10-15kw</td> </tr> <tr> <td>consumption per batch</td> <td></td> <td></td> </tr> <tr> <td>consumption per batch cycle</td> <td>90 liters</td> <td>20 us Gal</td> </tr> </table> <p>design pressure 7.3-14.5bar 50-100 psi</p> <p>operating ranges temperature ranges 121°C-135°C 250°F-275°C</p> <p>sterilization pressure 1.1-2.4bar 15-35 psi</p> <p>sterilization time 30min 30min</p> <p>capacities</p> <table border="0"> <tr> <td>loading volume</td> <td>metric 0.21(M3)</td> <td>imperial 7.5 cu ft</td> </tr> <tr> <td>maximum batch weight</td> <td>34 kg</td> <td>75 lbs</td> </tr> </table> <p>average cycle time 60min 60 min</p> <p>drive motor(380v/460v/600 2.5hp</p> <p>heater element 36 kw 36 kw</p> <p>boiler fill volume 120 L 32 us gal</p> <p>manufactured by : hydroclave system corp-canada</p>	approx. electrical	metric 10-15 kw	imperial 10-15kw	consumption per batch			consumption per batch cycle	90 liters	20 us Gal	loading volume	metric 0.21(M3)	imperial 7.5 cu ft	maximum batch weight	34 kg	75 lbs	<p>Shredder situated upstream and chemically decontaminable.</p> <p>Microwave system for continuous thermal processing (100 °c- minimum 45)</p> <p>Sterilization level : 6log 10 (99,9999%)minimum; waste coming ordinary household rubbish.</p> <p>No steam, no water</p> <p>No liquid, no solid reject in the atmosphere</p> <p>No radiationno odor</p> <p>Very fine frading: -20mm, unrecognizd waste after treatment volume reduction by more than 80%</p> <p>Production of a very dry decontaminated homogenate, potentially recoverable and recyclable.</p> <p>100% acological technology, zero pollution.</p> <p>Technical specification</p> <p>Dimension : 4,5m length x 4,5m width x 3,5m high</p> <p>Weight : 4,5 tons</p> <p>Traement type : pre-shredding with core-heating microwave disinfection technology</p> <p>Type of process : automatic continuous process</p> <p>Processing capacity : up to 100kg/hr</p>
approx. electrical	metric 10-15 kw	imperial 10-15kw																	
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				<p>Emission : zero emission Energy consumption : about 30kwh Effectiveness : more than 6log 10 disinfection Required floor space : 6,5m x 6,5m (4m height) Manpower requirements : no specialized operator Assembly and start-up : one day assembly - start - up & training with our engineers lifetime for cutters (shredder) : up to 1500 tons average- vary with types of waste.</p>
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KARACHI MEDICAL & DENTAL COLLEGE
TENDER FOR THE SUPPLY OF INFECTIOUS WASTE TREATMENT SYSTEM FOR KMDC
FINANCIAL BID

01 (A)

S. No.	Description	Qty	SIPPEX HOSPITAL SUPPLIES INFECTIOUS WASTE TREATMENT SYSTEM	AMOUNT	1.	01	INFECTIOUS WASTE TREATMENT SYSTEM	AMOUNT	UNIQUP INTERNATIONAL INFECTIOUS WASTE TREATMENT SYSTEM	AMOUNT
	<p>Should be reliable effective treatment system of all hospital infectious waste, pathological waste and achieve at least 6 log 10 sterility; Should capable of treating hospital upto 600 Lbs (275 kg) of medical infectious waste per day. Also capable of complete waste dehydration, including liquid content of the waste.</p> <p>TECHNICAL SPECIFICATION. Single load/discharge with powerful rotor. Built in boiler weight 1642 Kg Overall length (B) 229 cm Length of vessel (c) 91 cm Overall height (E) 198 cm Overall width (F) 140 cm Height to door (G) 115 cm Load/unload port diameter (D) 61cm Vessel contraction S30400</p> <p>Consumptions Approx. electrical 10-15 KW consumption per batch</p> <p>Consumption per batch cycle 90 liters</p>		<p>Complete waste dehydration. Very low operating cost: almost all the steam is recycled. Treats all infectious waste, including pathological waste Low temperature steam process produces no harmful emissions Extensive user training program Site specific design/build services available</p>	<p><u>32,288,000/-</u></p>				<p><u>32,288,000/-</u></p>	<p>Weight : 1500 Kg Overall length : 200 cm Length of vessel : 80 cm Over-all height : 175 cm Over-all width : 120 cm Height of door : 105 cm Load/unload port diameter : 51 cm</p> <p>Manufactured : imported</p>	<p><u>33,944,000/-</u></p>

Universal enterprises	AMOUNT	BIOS SERVING HUMANITY WITH TECHNOLOGY	AMOUNT
<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>Model H-07 is reliable for the effective treatment of all hospital infectious waste, pathological waste and achieve achieves 6 log10 sterility. Model H-07 capable of treating hospitals and clinics waste up to 600 Lbs (275 Kg) of medical infectious waste per day.</p> <p>Technical specification. Single load/discharge door.</p> <p>1642 Kg 3620</p> <p>metric imperial</p> <p>overall length (B) 229 cm 90" Lbs length of visse (c) 91 cm 36" over-all height (E) 198 cm 78 over-all width (F) 140 cm 55" height to door (G) 115 cm 45" load/unload port diameter(61cm 24" vessel construction S30400 SA240 304</p> <p>consumptions metric imperial approx. electrical 10-15 kw 10-15kw consumption per batch</p>	<p>Load 257 Ran 10 29,833,000/-</p>	<p>INFECTIOUS WASTE TREATMENT SYSTEM</p> <p>MODEL : AMB-SERIAL 75-ECOSTERYL</p> <p>MAKE : AMB ECOSTERYL/ BELGIUM</p> <p>Features: Manual control located in an easily accessible and safe location Doors are designed with several independent mechanical and control features that provide for safety All controls have alarms with easily accessible emergency shut-off Clean technology, in a continuous process, powerful shredding with dry and microwave core-heating of waste. Highly productive technology. Shredding technology : slow, highly powerful shredding on 4 axles, 30 kw power, Trap and unshreddables management Shredder situated upstream and chemically decantaminable. Microwave system for continuous thermal processing (100 °c- minimum 45) Sterilization level : 6log 10 (99,9999%)minimum; waste coming ordinary household rubbish.</p>	<p>48,285,000/-</p>

MR. A. HASEEB KHAN

<p>Design pressure 7.3-14.5 bar</p> <p>Operating ranges Temperature ranges 121°C-135°C.</p> <p>Sterilization pressure 1.1-204 bar</p> <p>Sterilization time 30 mins</p> <p>Capacities Loading volume 0.44(m3) maximum batch weight 70Kg.</p> <p>Average cycle time 60 min. drive motor (380v/460v/600v) 5.4HP</p>				
<p>TOTAL</p>		<p><u>32,288,000/-</u></p>	<p><u>33,944,000/-</u></p>	
<p>EARNEST MONEY</p>		<p><u>6,46,000/-</u></p>	<p><u>6,79,000/-</u></p>	
<p>2% EARNEST MONEY</p>		<p><u>6,45,60/-</u></p>	<p><u>6,78,880/-</u></p>	

<p>consumption per batch cycle 90 liters 20 us Gal</p> <p>design pressure 7.3-14.5bar 50-100 psi</p> <p>operating ranges temperature ranges 121°C-135°C 250°F-275°C</p> <p>sterilization pressure 1.1 -2.4bar 15-35 psi</p> <p>sterilization time 30min 30min</p> <p>capacities loading volume 0.21(M3) 7.5 cu ft</p> <p>maximum batch weight 34 kg 75 lbs</p> <p>average cycle time 60min 60 min</p> <p>drive motor(380v/460v/600 2.5hp 2.5hp</p> <p>heater element 36 kw 36 kw</p> <p>boiler fill volume 120 L 32 us gal</p> <p>manufactured by : hydroclave system corp-canada</p>		<p>No steam, no water</p> <p>No liquid, no solid reject in the atmosphere</p> <p>No radiationno odor</p> <p>Very fine frading: -20mm, unrecognized waste after treatment volume reduction by more than 80%</p> <p>Production of a very dry decontaminated homogenate, potentially recoverable and recyclable.</p> <p>100% acological technology, zero polution.</p> <p>Technical specification</p> <p>Dimension : 4,5m length x 4,5m width x 3,5m high</p> <p>Weight : 4,5 tons</p> <p>Treatment type : pre-shredding with core-heating microwave disinfection technology</p> <p>Type of process : automatic continous process</p> <p>Processing capacity : up to 100kg/hr</p> <p>Emission : zero emission</p> <p>Energy consumption : about 30kwh</p> <p>Effectiveness : more than 6log 10 disifection</p> <p>Required floor space : 6,5m x 6,5m (4m height)</p> <p>Manpower requirements : no specialized operator</p> <p>Assembly and start-up : one day assembly – start – up & training with our engineers lifetime for cutters (shredder) : up to 1500 tons average- vary with types of waste.</p>
<p><u>29,833,000/-</u></p>		<p><u>48,285,000/-</u></p>
<p><u>5,97,000/-</u></p>		<p><u>9,66,000/-</u></p>
<p><u>5,96,660/-</u></p>		<p><u>9,65,700</u></p>

OFFICE OF THE PRINCIPAL, KARACHI MEDICAL AND DENTAL COLLEGE.

NO: KMDC/ACCTTS/ 912 /12

Dated: 08-06 /2012

To,

M/S. Universal Enterprises,
Karachi.

Sub:- TENDER FOR THE SUPPLY OF INFECTIOUS WASTE TREATMENT
SYSTEM FOR KMDC

Ref: Your tender opened on 31-1-2012.

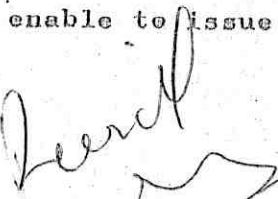
The Administrator, CDGK has been approved your above tender for the supply of following items to KMDC.

<u>ItemNo.</u>	<u>Name of items.</u>	<u>Qty.</u>	<u>Rate.</u>	<u>Amount.</u>
1.	Infectious Waste Treatment System (complete). As per specification mentioned in the tender.	1 No.	@Rs.29833000/-	Rs.2,98,33,000/-

(Rupees Two Crores ninty eight lacs thirty three thousand only).

You are requested to please deposit 10% Security viz Rs. 29,83,300/- and execute the agreement within seven days positively so that this office enable to issue supply order.


DIRECTOR FINANCE
Karachi Medical & Dental College
K. M. C


8/6/12


PRINCIPAL KMDC.
A.O. J.

OFFICE OF THE PRINCIPAL, KARACHI MEDICAL & DENTAL COLLEGE,
KMC.

NO.KMDC/ACCTS/ 090/12

Dated 08/08/2012

M/S. UNIVERSAL ENTERPRISES.
KARACHI.

SUBJECT: TENDER FOR THE SUPPLY OF INFECTIOUS WASTE
TREATMENT SYSTEM FOR KMDC.

The Administrator, KMC has been pleased to sanction your rates quoted by you in the above tender opened on 31/01/2012. You are requested to please make immediate arrangements to supply the following items to Dy. Director Stores, KMDC.

Item No.	Name of Item	Qty	Rate	Amount
01.	Infected waste Treatment System Complete as per Specification mentioned in The Tender.	01	2,98,33,000/=	Rs.2,98,33,000/=

(Two Carores ninty eight lacs thirty three thousands only)

The bill may be submitted duly endorsed and verify by the Incharge Technical Department KMDC & Dy. Director Store. KMDC to Director Finance, KMDC for payment. It should be borne in mind that the supplies should be made as per specification mentioned in the tender. Failing which suitable action will be taken as per rules.


PRINCIPAL, KMDC

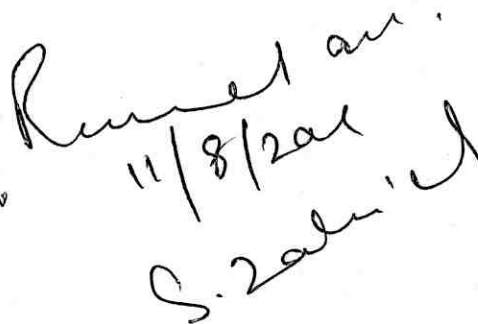
Copy to:

1. Incharge Technical, KMDC.
2. DY. Director Stores, KMDC.

A. J. J. J.
08/08/2012


DIRECTOR FINANCE.
Karachi Medical & Dental College
K. M. C.

4/09/2012


Runel an
11/8/2012
S. Zahid



Stamp Value : Rs. 89500/-

August 2012

8th

day of June 2012

An AGREEMENT made this _____ day of _____ (19____) between the KARACHI MEDICAL & DENTAL COLLEGE of Karachi, by in the Christian Year one thousand nine hundred Ninety _____ their PRINCIPAL, KMDC hereinafter called the KMDC (which expression shall include their successors) of the one part and M/s Universal Enterprises, 29/3 Overseas Cooperative Housing Society, Sheela Rd, Karachi carrying on business under the name and style of M/s Universal Enterprises 29/3 Overseas Cooperative Housing Society, Stadium Road Karachi by their Director hereinafter called the Contractors (which expression shall include their successors and assignees of the said firm and heirs, executors, administrators and assignees of the said individual partners of the said firm) of the other part.

JP Administrator

WHEREAS the KMDC has accepted the Contractor's tender hereunto annexed and marked _____ and dated 31-1-2012

Supply of Infectious Waste Treatment System (M/MS)
 Total Contract amount Rs. 2,98,33,000/-
 Administered at PWA-29/N D.P. 20 Days. MCB-Torq Rd. Karachi

according to the specification and the general conditions of the contract here-unto annexed and marked _____ and dated 31-1-2012 and signed by the Contractors after having made themselves fully acquainted with its meaning and where as the Contractors have already deposited with the KMDC the sum of Rs. Bank Guarantee of Rs. 29,83,300/- MCB-Torq Rd. for the above as security deposit Rs. Bank Guarantee of Rs. 29,83,300/- vide Challan NO. _____ in addition to the earnest money KMDC a lien over such sum as Security for the due fulfillment of the Contract NO V THIS AGREEMENT WITNESSETH that the KMDC and the Contractors shall respectively well truly carry and fulfil the Contract and abide by all the terms and conditions of the aforesaid specification and tender.

The Contractors do hereby bind themselves, their heirs, successors, legal representatives and assignees to pay the KMDC a sum of Rs. 29,83,300/- by way of penalty in case of the breach of any of the terms and conditions of the contracts including those mentioned in the tender without prejudice to the right of the KMDC to recover the damages for any such breach.

IN WITNESS WHEREOF the said parties have set their hands this _____ day of _____

Su. ST KARACHI MEDICAL & DENTAL COLLEGE.

WITNESS [Signature]
 1. Ahmed Akmal Hagan Soddy
NA# 42501-227683-7
 Contd.p.2.
 (Terms & Condition.)
 2. Sarwar Alam
NA# 42000-197470-7



Contractors
DIRECTOR

Ch. no 209 h/a 89,500/-
8/6/12



MUHAMMAD UMER QURESHI
OFFICE SUPERINTENDENT
STAMP OFFICE, GOVT OF SINDH
CITY COURTS, KARACHI

08 JUN 2012

8/6

TERMS & CONDITIONS

1. Tender method of procurement, as per public procurement rules 2004, will be one stage- two envelop procurement.
- ✓ 2. Tender, which does not fulfill the prescribed conditions in the tender is liable to be rejected.
3. Proof of payment of cost of tender shall be required at the time of opening tender.
4. In financial bid, the vendor should mention financial offer along with earnest money in favour of the principal KMDC.
5. No tender will be entertained with out deposit / bid security conditional tender shall not be accepted.
- ✓ 6. The original bank draft / pay order of the earnest money should be attached with the financial proposal.
- ✓ 7. The disclosure of firm's equipment price at the time of opening of technical proposal will result in to rejection of the bid.
- ✓ 8. The scrutiny of the technical bid will be performed by the technical; committee and financial bids of those firms will be opened, which qualify technically. On opening of financial bid of technically qualified bidders only the lowest in rates will be entertained. The financial offer of technically un-qualified bidders shall be returned un-opened.
- ✓ 9. The equipments offered will be latest version/ generation and old old model should not be quoted. The old model will be considered, even if fulfills tender specification.
- ✓ 10. KMC authority reserves the right to verify or ask for authentication of the certificate from the sole agent from the concerned authorities i.e. embassy/ counselors office attestation, that the vendor has fully equipped workshop, along with list of trained personnel/ engineers and equipment should be provided with the technical bid and it can be physically verified by the technical committee of KMC.
- ✓ 11. The vender will give one year warrantee with parts and consumables, if any, and futher two years free service without spares.
- ✓ 12. The warrantee period will commence from the date of commissioning of the unit as per report of end user and technical person.
13. Firm must provide complete details of their financial standing, listing of similar equipment supplied in Pakistan if any, bio-data of engineers with training certificate/ test equipment, details of local stock of spare parts for similar equipment and details of office with number of personals.
14. The tender has to quote only one rate of each item as per tender specification, no alternate model or separate accessories will be accepted and only first offer will be considered. Over writing, cutting erasing in the tender documents will result in to cancellation of the bid.
- ✓ 15. The bids will be valid for 120 days from the date of opening of the tenders. However under exceptional circumstance and for reason to be recoded in writing, if any extension is considered necessary , all those who have submitted their bids shall be asked to extend their respective bid validity period. Such extension shall be for not more than the period equal to the period of the original bid validity.
16. The bidder shall be submit with the bid an undertaking on judicial paper, standing that the equipment to be supplied is brand new of the latest generation free from defect in design material and workmanship and will bind himself from availability from spares for a period of 10 years from the date of supply. In case of default depreciated cost of equipment will be recoverable from him. "if the vendor / supplier pack up / close his business original manufacture will be bound to make alternate arrangement.
- ✗ 17. All equipments should be Dicom compatible, if applicable, and must be FDA or CE marked.
- ✗ 18. Contractors/ supplier will be responsible for pre-requisition, free of cost and also responsible for pre-installation work if required after inspection.
- ✓ 19. Equipments / instruments will be handed over to deputy director store KMDC with a copy of delivery challan.
- ✓ 20. The contractor must be authorized sole agent of the manufacturer. No sub-sole distributor is allowed to participate in tender.
- ✓ 21. Manufacturer name and country of origion should be written against each item. Without

provide warrantee of equipment/ complete system (if applicable) including spare parts of the same equipments.

- ✓ 22. Detail of qualified and trained technical personnel and facilities shall be provided. The vendor must have proper workshop and factory trained engineers for major equipment at respective station.
- ✓ 23. Price escalation will not be allowed.
- ✓ 24. If supplier/ firm doesn't supply equipment/ instrument/ furniture in accordance with the supply order or fails to supply according to terms and conditions or in case of any other default, it will be black listed and the earnest money will be forfeited.
- ✓ 25. If the supplier fails to give supply and install within the stipulated period, penalty will be imposed @ 0.1% of the total value of equipment per day subject to a maximum of 10%.
- ✓ 26. The decision once taken will be final and will not be opened to criticism or challengeable in any court of law.
- ✓ 27. The payment will be made after satisfactory report of the user department.
- ✓ 28. Income tax "and other taxes" will be deducted according to government rules.
29. The system will have the minimum uptime 95% in case of down time beyond this period the following penalty will be applied.
- 95% to 100% no penalty.
 - 90% to 95% the warranty period will be extended by the number of days system in down.
 - 85% to 90% warranty period will be extended 1.5 time the down time period.
 - 80% to 85% warranty period will be extended two times for the down time period and supplier is supposed to give justification of delay.
 - If time up is less then 80% KMDC will complain to the principal/ manufacturer to take action against the supplier and warranty will be three times for the down time period.
 - However, PPM will not consider in the down time and PPM of the system will be done as per manufacturer's recommendations.

Down time is defined as failure in the equipment operation that prevents the system from displaying patient image data.

Down time will start when the buy notifies designation service faculty and ends one repairs have been affected and the system is again available for use.

Late shipment penalty will be imposed on supplier as per principal KMDC discretion.

30. The questioner proforma is attached at annex "A" ^{also in §} must be properly filled and should be completed in all respect. In case questioner proforma is incomplete or information's provided are incorrect, the tender will be rejected.
- ✓ 31. Technical training to electro medical engineer (S)/end user (S) from factory trained engineers for equipment procured will be provided by the firm.
- ✓ 32. The KMC authority reserves the rights to reject or accept any tender without assigning reasons thereof and the decision of the competent will be final.
- a. Conditional tenders will not be accepted.
 - b. List of litigation / court cases between the firm and the clients should be provided on an affidavit that the firm has not been black listed by any Government / Autonomous organization.
 - c. Reference list where the offered machines / equipments are presently installed and performance report form them.
 - d. Arrangement of spare parts & services of equipment will be the responsibility of supplier and all spare parts shall be made available after installation of equipment to ensure minimum disturbance in working.
 - e. Post warranty period service contract with and without parts will be the responsibility of the supplier.
 - f. Physically availability of service engineer from 8:30 am to 2:30 pm working days will be the responsibility of the supplier (it should be included in undertaking) all the times.

33. The following documents are to be submitted along with tender in the same sequence as under:-

- a. Original tender purchase receipt.
- b. 2% earnest money as per terms & condition.
- c. Quotation of machinery / equipment, (tender enquiry / proforma)
- d. Original terms and conditions dully signed and stamped, each page should be signed and stamped by competent authority.
- e. Valid income tax certificate or income tax exemption certificate.
- f. A copy of valid agency certificate / agreement (if any).
- g. Written policy of supplying brand new products.
- h. Certificated that the process quoted are not higher or more than market price.
- i. A certificate that the firm will abide all terms and conditions of the tender infringement for consequences for recommended by the competent authority.
- j. Valid sales tax certificate.

34. A Certificate to this effect that all terms and condition mentioned in the tender are acceptable and will abide strictly.

The contractors do hereby bind themselves, their heirs, Successors/ legal representative and assignees to pay the KMDC a sum of Rs. 29,83,300/- by way of penalty in case of the breach of any of the terms and conditions of the contract including those mentioned in the tender without prejudice to the right of the KMDC to recover the damage for any for such breach.

IN WITNESS WERE OF the said parties have set their hands this 8/8/12
Day of _____

WITNESS:

1. Amjad Abdul Hafiz Siddiqui
NIC # 42201-3937683-2
2. Sarwar Alam Khan
NIC # 42000-1974720.7

Principal
KMDC



Contractors

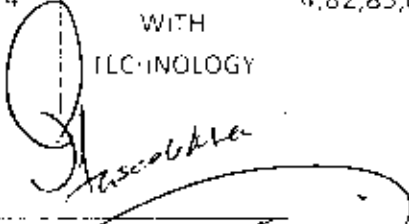
DIRECTOR

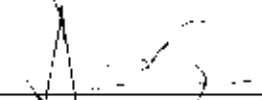
Bid Evaluation Report

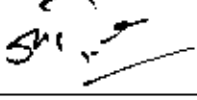
1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acetts/400/2011 Dated 28 - 12 -2011.**
3. Tender Description/Name of work/item: **TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM, KMDC**
4. Method of Procurement: **Single Stage Two Envelop**
5. Tender Published: **SPPRA ID 6332/2012, DAWN, haal Pakistan dated: 06/01/2012**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: **06**
7. Total Bids Received: **04**
8. Technical Bid Opening date: (if applicable) **31-01-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **4**
10. Bid(s) Rejected: **N/A**
11. Financial Bid Opening date: **13-03-2012**

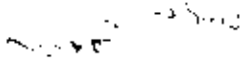
12. Bid Evaluation Report:


S.No	Name of Firm at Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
11	1	2	3	4	5	6
1	M/s UNIVERSAL ENTERPRISES	2,98,33,000/-	1 st Lowest	With in estimate	Lowest	Accepted being lowest rates.
2	M/s SIPPEX HOSPITAL SUPPLIES	3,22,88,000/-	2 nd	-	Highest	No considered due to highest rates
3	M/s UNIQUE INTERNATIONAL	3,39,44,000/-	3 rd	-	Highest	Do
4	M/s BIOS SERVING HUMANITY WITH TECHNOLOGY	4,82,85,000/-	4 th	-	Highest	Do

1. 
Mr. A. Haseeb Khan
Chairman Tender Committee

2. 
Director Medical Services, KMC

3. 
Principal, KMDC

4. 
Director Finance, KMDC

5. 
Deputy Director Store KMDC

**KARACHI MEDICAL & DENTAL COLLEGE
TENDER FOR THE SUPPLY OF INFECTIOUS WASTE TREATMENT SYSTEM FOR KMDC
TECHNICAL BID**

S. No.	Description	QTY	SHIPEX HOSPITAL SUPPLIERS INFECTIOUS WASTE TREATMENT SYSTEM	INMOUP INTERNATIONAL INFECTIOUS WASTE TREATMENT SYSTEM	Universal enterprises INFECTIOUS WASTE TREATMENT SYSTEM	BIOS SURVIVING IN MANITY WITH TECHNOLOGY INFECTIOUS WASTE TREATMENT SYSTEM
1.	<p>Should be reliable & effective treatment system of all hospital infectious waste, pathological waste and achieve at least 6 log₁₀ sterility. Should be capable of treating hospital up to 6000 Lbs (275 Kgs) of medical infectious waste per day. Also capable of commensal waste deactivation, including liguore content of the waste.</p> <p>TECHNICAL SPECIFICATION Single load discharge with potential reagent.</p> <p>Build a boiler weight 1642 Kg Overall length (B) 229 cm Length of vessel (C) 91 cm Overall height (E) 198 cm Overall width (F) 140 cm Height to door (G) 115 cm Load unload port diameter (D) 61cm Vessel construction S30400</p> <p>Consumptions Approx. electrical 10-15 KW consumption per batch Consumption per batch cycle 90 liters</p>	01	<p>Complete waste dehydrator. Very low operating cost: almost all the steam is recycled. Treats all infectious waste, including pathological waste. Low temperature steam process produces no harmful emissions Extensive user training program Site specific design/build services available</p>	<p>Weight : 1500 Kg Overall length : 280 cm Length of vessel : 80 cm Over-all height : 175 cm Over-all width : 120 cm Height of door : 105 cm Load/unload port diameter : 51 cm</p> <p>Manufactured in-powred</p>	<p>Model H-07 is reliable for the effective treatment of all hospital infectious waste, pathological waste and achieve achieves 6 log₁₀ sterility. Model H-07 capable of treating hospitals and clinics waste up to 6000 Lbs (275 Kg) of medical infectious waste per day.</p> <p>Technical specification, Single load/discharge door, metric imperial weight</p> <p>overall length (B) 229 cm 90" length of vessel (C) 91 cm 36" over-all height (E) 198 cm 78" over-all width (F) 140 cm 55" height to door (G) 115 cm 45" load/unload port diameter 61cm 24" vessel construction S30400 SA240 304</p>	<p>MODEL : AMB-SERIAL-75-ECOSTERYL MAKE : AMB-ECOSTERYL-BEJGILM</p> <p>Features: Manual control located in an easily accessible and safe location Doors are designed with several independent mechanical and control features that provide for safety All controls have alarms with easily accessible emergency shut-off Clean technology, in a continuous process, powerful shredding with dry and microwave core-heating of waste. Highly productive technology. Shredding technology : slow, highly powerful shredding on 4 axes, 30 kw power. Trap and unshreddables management</p>

(Signature)

Technically, all bidders are valid

(Signature)

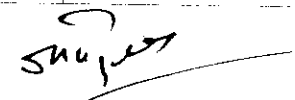
Bid Evaluation Report


1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acetts/400/2011 Dated 28 - 12 -2011.**
3. Tender Description/Name of work-item: **TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM, KMDC**
4. Method of Procurement: **Single Stage Two Envelop**
5. Tender Published: **SPPRA ID 6332/2012, DAWN, halal Pakistan dated: 06/01/2012**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: **06**
7. Total Bids Received: **04**
8. Technical Bid Opening date: (if applicable) **31-01-2012** ✓ *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **4**
10. Bid(s) Rejected: **N-A**
11. Financial Bid Opening date: **13-03-2012**

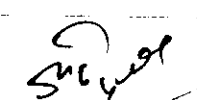
12. Bid Evaluation Report:


S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1	M/s UNIVERSAL ENTERPRISES	2,98,33,000/-	1st Lowest	With in estimate	Lowest	Accepted being lowest rates.
2	M/s SIPPEX HOSPITAL SUPPLIES	3,22,88,000/-	2 nd	-	Highest	No considered due to highest rates
3	M/s UNIQUIP INTERNATIONAL	3,39,44,000/-	3 rd	-	Highest	Do
4	M/s BIOS SERVING HUMANITY WITH TECHNOLOGY	4,82,85,000/-	4 th	-	Highest	Do


8

1. 
Mr. A. Haseeb Khan
Chairman Tender
Committee

2. 
Director Medical
Services, KMC

3. 
Principal, KMDC

4. 
Director Finance, KMDC

5. 
Deputy Director Store KMDC

(as Mr. A. Haseeb Khan is out of the country)

Signatures of the Members of the Committee.

NOTE SHEET

(2)

Refer

95)

A Meeting of the Tender Committee, comprising of the member mentioned at Para-4/n held on 06-03-12. The Committee after detailed discussion thoroughly examine the tenders and approved the items of all the four participants detail here under:-

<u>Items No.</u>	<u>Name of Items</u>	<u>Name of Tenderers technically approved</u>
01.	INFECTIOUS WASTE TREAT- -MENT SYSTEM (Complete)	M/s. SIPPEX HOSPITAL SUPPLIES M/s. UNIQUIP INTERNATIONAL M/s. UNIVERSAL ENTERPRISES M/s. BIOS SERVING HUMANITY WITH TECHNOLOGY.

All the four parties has been technically Approved.

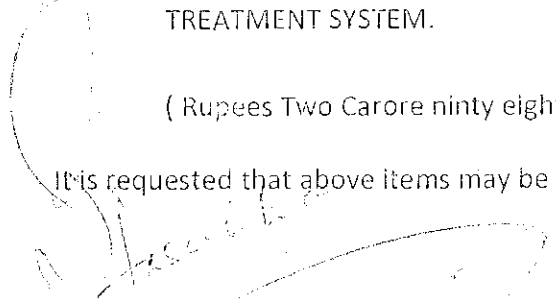
06)


The Committee further decided that Financial bids will be opened on 13-03-2012 and those who quoted lowest rates among the above technically approved tenders, may be purchased. The Financial bids were opened on 13-03-2012 in the presence of representative of tenders and on the basis of same, Comparative statement has been prepared and placed below. The detail of lowest tenders is as under:-


<u>Items No.</u>	<u>Name of Items</u>	<u>In Whose favour</u>	<u>Qty.</u>	<u>Rate</u>	<u>Amount</u>
01.	INFECTIOUS WASTE TREATMENT SYSTEM.	M/s. Universal Ent.	01	2,98,33,000/=	2,98,33,000/=

(Rupees Two Carore ninty eight lacs thirty three thousands only.)


It is requested that above items may be purchased on the basis of lowest rates.


MR. A. HASEEB KHAN
CHAIRMAN TENDER
COMMITTEE


PRINCIPAL, KM&DC


DIRECTOR MEDICAL
SERVICES, K.M.C


DIRECTOR FINANCE
KM&DC


DY. DIRECTOR STORES
KM&DC

Seen
Signature

OUTWARD
KMDC/ACCTTS/No. 23/12
Deputy Director Finance Office

25/5/12

KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

The Director (CB)

SPPRA, GOVT. OF SINDH

KARACHI

SUBJECT: - BID EVALUATION REPORT TENDER FOR INFECTIOUS WASTE TREATMENT SYSTEM,
KMDC

Reference SPPRA ID 6332/2012 Serial No 10717 Advertisement Date 06/01/2012.

Enclosed please find herewith bid evaluation of above tender for hosting on SPPRA website.

16332
16332
16332

DIRECTOR FINANCE KMDC


A. J. Khan


Bid Evaluation Report

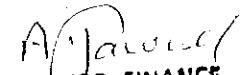
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7. Total Bids Received: **04**
8. Technical Bid Opening date: (if applicable) **31-01-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **4**
10. Bid(s) Rejected: **3**
11. Financial Bid Opening date: **13-03-2012**

12. Bid Evaluation Report:

<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
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4	M/s BIOS SERVING HUMANITY WITH TECHNOLOGY	4,82,85,000/-	4 th	With in estimate	Highest	No considered due to highest rates

1. 
KARACHI MEDICAL & DENTAL COLLEGE
K.M.C.

2. 
Deputy Director - Main Store
Karachi Medical & Dental College
Karachi Metropolitan Corporation

3. 
DEPUTY DIRECTOR- FINANCE
KARACHI MEDICAL & DENTAL COLLEGE
K.M.C.

4. **DIRECTOR FINANCE**
Karachi Medical & Dental College
K. M. C

5. 

Signatures of the Members of the Committee.