

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 THE SUPPLY OF EQUIPMENTS FOR
NEUROSURGERY DEPARTMENT KM&DC.
- 4) TENDER NUMBER S.NO. 14575 ID 10189/12
- 5) BRIEF DESCRIPTION OF CONTRACT TENDER FOR THE SUPPLY OF EQUIPMENTS FOR
NEUROSURGERY DEPARTMENT KM&DC.
- 6) FORUM THAT APPROVED THE SCHEME ADMINISTRATOR KMDC
- 7) TENDER ESTIMATED VALUE Rs.48,99,000/-
- 8) ENGINEER'S ESTIMATE N-A
- (For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 90 DAYS
- 10) TENDER OPENED ON (DATE & TIME) 22/12/2012 AT 12:00 NOON
- 11) NUMBER OF TENDER DOCUMENTS SOLD 6 NUMBER
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 5 NUMBER
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 5 NUMBER
- 14) BID EVALUATION REPORT COPY ENCLOSED
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER 1) M/s Med-Elec corporation
- 16) CONTRACT AWARD PRICE Rs.48,99,000/-
- 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. 14575/ ID 10189/12)
- ii) News Papers YES
(If yes, give names of newspapers and dates) (national courier(29/11/2012),Ummat , the news

- 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, **Director Finance**
K. M. A. Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

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

1. M/s UNIVERSAL ENTERPRISES
2. M/s MED-ELEC CORPORATION
3. M/s ALLMED SOLUTIONS
4. M/s KARACHI MEDICAL COMPANY
5. M/s BIOS

A. M. G.
DIRTECTOR FINANCE
Karachi Medical & Dental College
K. M. G.

Bid Evaluation Report


1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For Neurosurgery Department, KMDC item no 1(Remote Control Electro Surgical Table For Neuro & Spinal Surgery With A.C & Battery Operated) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **05**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **1**
10. Bid(s) Rejected: **04**
11. Financial Bid Opening date: **19-02-2013**

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>
0	1	2	3	4	5	6
1	M/s MED-ELEC CORPORATION	48,99,000/-	1 st	With in estimate	Lowest	Accept being lowest rates

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD NEUROSURGERY

Signatures of the Members of the Committee.

OFFICE OF THE PRINCIPAL, KARACHI MEDICAL AND DENTAL COLLEGE.

NO: KMDC/ACCTS/ 629 / 12

Dated: 18/04 /2012

To,

M/s. Med-Elec Corporation,

Karachi.

Sub:- TENDER FOR THE SUPPLY OF EQUIPMENT FOR NEURO SURGERY
DEPARTMENT, KMDC.

Ref: Your tender opened on 22/12/2012.

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.	Remote control Electro Surgical table for Neuro & Spinal Surgery with AC & battery operated.	1 No.	@Rs.4899000/-	Rs.48,99,000/-

You are requested to please deposit 10% Security viz
Rs. 4,89,900/- and execute the agreement within seven days positively
so that this office enable to issue supply order.


PRINCIPAL, KMDC.
A.M. 2



14700/- 153
18/04/13

Stamp Value : Rs. 14700/-



An AGREEMENT made this 19-4-12 day of _____
 (19) between the KARACHI MEDICAL & DENTAL COLLEGE of Karachi, by
 in the Christian year one thousand nine hundred Ninety 2013
 their Principal, KMDC hereinafter called the KNADC (which)
 expression shall include their successors) of the one part and M/s. Med-Elec
Corporation, 58-B, Block-2, PEDHS, Karachi.
 carrying on business under the name and style of M/s. Med-Elec Corporation,
58-B, Block-2, PEDHS, Karachi.
 by their Director, Mr. Arif Khalil,
 hereinafter called the Contractors (which expression shall include their
 successors and assignees of the said firm and heirs executor, administrators
 and assignees of the said individual partners of the said firm) of the other

SUPERINTENDENT
Office, City Court
Karachi

18-4-13

WHEREAS the Administrator, KMC accepted the Contractor's tender
 hereunto annexed and marked _____ and dated 22-12-2012
FOR THE SUPPLY OF EQUIPMENTS FOR NEURO SURGERY DEPTT., KMDC.

Administrator, KMC Total Contract amount Rs. 48,99,000/-
 Sanctioned at para-10/n D.P. 90 days.

according to the specification and the general conditions of the contract
 hereunto annexed and marked _____ and dated 22/12/12
 and signed by the Contractors after having made themselves fully acquainted
 with its meaning and where as the Contractors have already deposited with
 the KNADC the sum of Rs. 98,000/- vide P.O. No. 0011017, Meezan Bank.
 for the above (Balance Rs. 3,91,900/- will be deducted from bill.
 as security deposit Rs. 98,000/- (Rs. 3,91,900/- will deducted from Bill)
 vide Challan NO. _____ in addition to the earnest money

KNADC a lien over such sum as Security for the due fulfillment of
 the Contract NO V THIS AGREEMENT WITNESSETH that the
 KNADC 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 KNADC a sum of
 Rs. 4,89,900/- 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 KNADC to recover the
 damages for any for such breach.

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

Signature of Principal

KARACHI MEDICAL & DENTAL COLLEGE.

PRINCIPAL, KMDC.

WITNESS

1. M. Tahir Kaleem 42101-6965279-9

2. Arif Usman 42201-3257201-1

ARIF KHALIL
DIRECTOR, CONTRACTORS.



OFFICE OF THE PRINCIPAL, KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

No/KMDC/Accts/ 85 /13

Dated: 19-4-13

To,

M/s. Med- Elec Corporation

Karachi


SUB- TENDER FOR THE SUPPLY OF EQUIPMENT NEURO SURGERY DEPARTMENT, KMDC

The Administrator, KMC has been pleased to sanctioned your rates quoted by you in the above opened on 22-12-2012 You are requested to please make immediate arrangement to supply the following items to Dy. Director Store, KMDC

- | | | | |
|--|----|----------------|-----------------|
| 1. Remote control Electro surgical
Table for Neuro & spinal surgery
With AC & battery operate. | 01 | @Rs. 4899000/- | Rs. 48,99,000/- |
|--|----|----------------|-----------------|

(Rupees Forty Eight Lacs Ninety Nine Thousand Only)

The bill may be submitted duly endorsed and verify by the HOD Neuro Surgery, KMDC and Dy. Director Store, KMDC to Director Finance, KMDC for payment. It should be born in mind that the suppliers should be made as per specification mentioned in the tender failing which suitable action will be taken as per rules.


PRINCIPAL, KMDC
AGM

Copy to:

1. HOD Neuro Surgery, KMDC
2. Dy. Director Store, KMDC

**OFFICE OF THE PRINCIPAL KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION**



The following terms & conditions will apply to this tender:

1. Tender Method of procurement, as per public procurement rules 2010, will be **ONE STAGE-TWO ENVELOP PROCEDURE**.
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 bids, 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 bids will be performed by the technical committee and financial bids of those firms will be opened, which qualify technically. On opening of financial bids of technically qualified bidders only the lowest in rates will be entertained. The Financial offers of technically un-qualified bidders shall be returned un-opened.
9. The equipment offered must be latest version/generation and an old model should not be quoted. The old model will not be considered, even if fulfills tender specifications.
10. KMC authority reserves the rights 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 vendor will give one year warrantee with parts and consumables, if any, and further 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 bids will be valid for 90 days from the date of the opening of the tenders. However under exceptional circumstances and for reason to be recorded 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 1/3 to the period of the original bid validity under SPPRA rules.
15. The bidder shall submit with the bid an undertaking on judicial paper, stating that the equipment to be supplied is brand new of the latest generation free from defects 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".
16. All equipments should be Dicom compatible, if applicable, and must be FDA or CE marked.
17. Contractor/Supplier will be responsible for pre-requisition, free of cost and also responsible for pre-installation work if required after inspection.

AO-4

D

Arif





18. Equipments/instruments will be handed over to Dupty Director Stores KMDC with a copy of Delivery Challan.
19. The contractor must be authorized sole agent of the manufacturer. No sub-sole distributor is allowed to participate in tender.
20. Manufacturer name and country of origin should be written against each item. Without manufacturer's name and country of origin tender will not be accepted. Tender have to provide warrant of Equipments/complete system (if applicable) including spare parts of the same equipments.
21. 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.
22. Price escalation will not be allowed.
23. 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.
24. 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%.
25. The decision once taken will be final and will not be opened to criticism or challengeable in any court of law.
26. The payment will be made after satisfactory report of the user department.
27. Income tax "and other taxes" will be deducted according to government rules.
28. 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 warrantee 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 compliant 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.
29. The Questioner Proforma is attached at Annex "A" 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.
30. Technical training to electro medical engineer (s)/end user (s) from factory trained engineers for equipment procured will be provided by the firm.
31. 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.

AP-4

P

[Handwritten Signature]



1. Conditional tenders will not be accepted.
2. 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.
3. Reference list where the offered machines/equipments are presently installed and performance report form them.
4. 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.
5. Post warranty period service contract with and without parts will be the responsibility of the supplier.
6. 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.

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

1. Original tender purchase receipt.
2. 2% Earnest money as per terms & condition.
3. Quotation of Machinery/Equipment, (tender Enquiry/Proforma)
4. Original terms and conditions duly signed and stamped. Each page should be signed and stamped by competent authority.
5. Valid Income Tax Certificate or Income Tax Exemption Certificate.
6. A copy of valid agency certificate/agreement (if any).
7. Written policy of supplying Brand New Products.
8. Certificated that the prices quoted are not higher or more than market price.
9. A certificate that the firm will abide all terms and conditions of the tender infringement for consequences for recommended by the competent authority.
10. Valid Sales Tax Certificate.

Certified that all terms and conditions mentioned in the tender are acceptable and we will abide them strictly.

[Handwritten Signature]
 SIGNATURE OF THE TENDERER
 WITH STAMP



ADP

WITNESS:

1. Tahir Kaleem *[Signature]*

2. ARIE USMAN *[Signature]*

[Handwritten mark]

KARACHI MEDICAL & DENTAL COLLEGE, KMC

**TENDER FOR THE SUPPLY OF EQUIPMENTS FOR NEUROSURGERY DEPARTMENT KM&DC.
FINANCIAL STATEMENT**

S. No.	Description	Quantity	MED-ELEC CORPORATION	
			RATE	AMOUNT
1.	REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED FEATURES: <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment on the base will ensure continuous operation if the remote control failed. • Large perineal cut out for better access • Positioning command with simple touch button to eliminate the possibility of accidental 	01	48,99,000/-	48,99,000/-

R

- patient movement.
- Hold exiting sugita head holding system.
 - Remote control with self diagnostic function.
 - Low battery warning lamp.
 - Patient weight bearing capacity tilt/ flex/ reflex, up/ down, trendelengburg / reverse trendelengburg is 250 kg.
 - Lumber surgery position
 - Sitting position
 - Four point spinal frame.

TECHNICAL DATA:

Elevation range : 100 cm-52 cm
 Trendelengburg : head up 25 , head down 25
 Lateral tilt : 20 left / right
 Back section : up 90, down 40
 Table top sliding range : 53 cm (to head 22cm, to leg 31cm)
 Flex / reflex : 40 / 90
 Return to level : trendelengburg, lateral, back section, flex
 head section : 60 up, 90 down
 leg section : 90 down, 90 opening
 weight : 250 kg

USA / EU / JAPAN OR EQUIVALENT



PRINCIPAL, KMDC



DR. FAMAK SHAIK
 M.S SINDH GOVERNMENT HOSPITAL



HOD NEUROSURGERY
 KMDC

KARACHI MEDICAL & DENTAL COLLEGE, KMC

TENDER FOR THE SUPPLY OF EQUIPMENTS FOR NEUROSURGERY DEPARTMENT KM&DC.
TECHNICAL BID

S. No.	Description	Qty	UNIVERSAL ENTERPRISES	MED-ELEC CORPORATION
1.	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment on the base will ensure continuous operation if the remote control failed. • Large perineal cut out for better access • Positioning command with simple touch button to eliminate the possibility of accidental patient movement. • Hold exiting sugitta head holding system. 	01	<p>ITEM NO 1 - REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY AC & BATTERY OPERATED</p> <p>Electrohydraulic Operating Table (Neuro & Spinal Surgery) (01)</p> <p>Table top divided into 5 sections.</p> <p>Electrohydraulic movements:</p> <ul style="list-style-type: none"> • Up/down • Lateral right/left • Trendelenburg and reverse Trendelenburg <p>Mechanical movements:</p> <p>Head section removable and inclinable +40°</p> <ul style="list-style-type: none"> • Back section inclination 0+90° / 0-30°, allowing to obtain the back section split. • Pelvis section 500x480 • Leg section, divided in two sections, independent from each other. <p>Base + Column</p> <p>Telescopic and squared, totally made from stainless steel. Its reduced size allows the best use of C-arm.</p> <p>The electronic card which controls all the</p>	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment

REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED

Alvo medical Alvo etuda f Operating fat during all sur surgery, endo urology and The electro-h stainless, acic

SPECIFIC

- Table trans
- High are c
- Possi addit place
- Func provi
- Func supp
- Func mech

TECHNICAL

Total length :

LIMED SOLUTIONS	KARACHI MEDICAL COMPANY	BIOS SERVING HUMANITY WITH TECHNOLOGY
<p>CONTROL ELECTRO SURGICAL NEURO & SPINAL SURGERY BATTERY OPERATED</p> <p>Electro-hydraulic ot table sections electro-hydraulic designed to support the patient procedures and operations: general surgery, neurosurgery, gynecology, ophthalmology.</p> <p>Electric operating table made of stainless steel.</p> <p>FEATURES:</p> <p>Segments are entirely X-Ray transparent.</p> <p>Antistatic poly-urethane mattresses covered with antibacterial cover biocole[®].</p> <p>Wide range of assembly for wide range of equipment supporting proper operation of patient.</p> <p>Movements of table column are fully reliable electro-hydraulic system.</p> <p>Movements of table top are supported with gas springs, longitudinal shift smoothly.</p> <p>PARAMETERS:</p> <p>Tabletop 2100 mm</p>	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY AC & BATTERY OPERATED</p> <p>Mobile operating table with electrically motorized adjustment of height, trendelenburg/ anti-trendelenburg and tilt, gas spring-assisted back section adjustment and leg section.</p> <p>TABLE TOP ARRANGE IS FOLLOWED:-</p> <ul style="list-style-type: none"> • Head section • Seat section • 2-part leg section. • Standard coupling points at head and coupling points at leg end. • Comfort plus pads integrally foamed, electrically conductive, soft and detachable. • Column can be operated with either the cable remote control: running gear includes four electrically conductive double swivel castors and pedal for braking, directional travel and 	<p>Electric operation table</p> <p>Model: at-900NSB</p> <p>Make: AFA/ Taiwan</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Multi- function design for any operation position. • Infection resistant stainless steel finished. • Stainless steel accessories and clamps. • Electric hydraulic break system has emergency manual release valve. • Reliable safe and comfortable design. • With 180° table top rotation. • Tabletop sliding function for C-arm and radiology procedures. • With special tabletop elevation 54-102CM (4 section cylinders) for neurosurgery use. • With power auto recharge system for keeping the table in power condition. <p>SPECIFICATION:</p> <p>Tabletop Dimensions : 50x193cm</p> <p>Tabletop elevation : 54-102cm</p>

DESCRIPTION

lowest height offering 74cm
 lengthened 64cm top 32cm
 No spinal frame available
 neck supports in 80cm frame
 No standard horizontal table



UNIVERSAL ENTERPRISES

Body strap, washable size 1500x100 mm
 (1) qty
 System for fixing A33/N. (2) qty
 Pair of shoulder supports, laterally adjustable and height adjustable including
 (1) qty
 Rotating clamp for A03
 Arm rest for narcosis longitudinally adjustable on sphere provided with removable foam pad sterilizable in autoclave and clamp (2) qty
 Infusion stand with two hooks, height adjustable, with telescopic bar, clamp included (1) qty
Neurosurgery
 Head rest cap height adjustable by millimetrical hand crank and movable on sphere, removable foam pad for sterilization in autoclave, and clutch (A53), included. (1) qty
Spinal surgery
 Pad for intervertebral disk operations; radiotranslucent, with abdominal opening (1) qty
 Pair of arm rest (right/left) useful for patient in prone position (1) qty
 Sacral half-moon rest to connect on A12/2 (1) qty
 Manufactured by : NUOVA BN Sri
 Country of Origin : Italy (Europe)

MED-ELEC CORPORATION

head section : section, flex
 : 60° up,
 90° down
 leg section : 90° down,
 90° opening
 weight : 250 kg

Approved Medically



Sri

PRINCIPAL, KMDC

DR. JAMAL SHAIK

M.S SINDH GOVERNMENT HOSPITAL

HOD NEUROSURGERY

KMDC

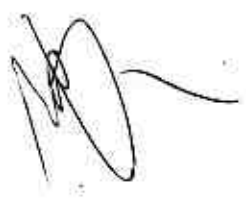
1. Knight 78 cases
 11 pieces not available
 1 spinal movement in
 30 cases, not available
 1 complete = 100% pieces



1 point spinal from
 not available
 - No 7 complete in
 100% level from
 - not complete
 - 100% level in
 only 25 cases



not complete in
 100% level from
 no 100% spinal from
 then 100% from
 not available
 Top 100% in 30 cases



0490

OUTWARD
A.M.D.C/Accounts No. 871/1
City District Govt. Karachi,
17/4/13

KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

THE DEPUTY DIRECTOR (ENF-I)
SPPRA SINDH GOVT OF SINDH
KARACHI

Sub: - NIT NO ACCTS/303/12 DATED 22.11.2013

Reference your letter no dir (ENF-I)/0490/SPPRA/37-1(KMC)/12-13/4687 dated 12th April/2013

The H.O.D E.N.T already approved the technical bids item (5, 6) in favour of Allmed Solutions . further H.O.D E.N.T is on long leave and remarks for not considering for item of other companies has already mentioned which are as under:-

REJECTION REASON FOR KARACHI MEDICAL COMPANY ITEM NO 5

- Wide usage in various conditions of head & neck lesion is not highly recommended.

REJECTION FOR LATIF BROTHERS ITEM NO 5

- Information provided is sketchy
- After sale service quick efficient is practically does not appear feasible.

REJECTION FOR LATIF BROTHERS ITEM NO 6

- Information provided is sketchy
- After sale service quick efficient is practically does not appear feasible.

Further equipments of M/s Allmed Solutions are also considered on following reason.

- 50 memory location for scandalized treatment system.
- Comprehensive range of application accessories.
- Good back up services.

The above recommendation for information.


PRINCIPAL, KMDC



Acting HOD E.N.T, KMDC



SPPRA INWARD DIARY

No: 9905

17.4.13

EF1

01

OUTWARD
KMDC/ACCTS/No. 80/13
Deputy Director Finance Office
5/4/13

KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

The Director (CB)

SPPRA, GOVT. OF SINDH

KARACHI

SUBJECT: - BID EVALUATION REPORT TENDER FOR THE SUPPLY OF EQUIPMENT FOR E.N.T DEPARTMENT, KMDC

Reference SPPRA ID 10189/2012 Serial No 14575.

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


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

SPPRA INWARD DIARY
No: 9545
Dated: 9.4.13 EFA

Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.** ✓
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.** ✓
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 1(chargeable otoscope) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)

6. Total Bid documents Sold: **06**
7. Total Bids Received: **01**

8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*

9. No. of Bid technically qualified (if applicable): **Nil**

10. Bid(s) Rejected: **01**

11. Financial Bid Opening date: **No**

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>
0	1	2	3	4	5	6
1	M/s ALLMED SOLUTIONS	-	-	-	Not upto requirement	Technically not approved

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD E.N.T

Signatures of the Members of the Committee.

Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acetts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 2(head light xeon type) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **03**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **Nil**
10. Bid(s) Rejected: **03**
11. Financial Bid Opening date: **No**
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>
0	1	2	3	4	5	6
1	M/s ALLMED SOLUTIONS	-	-	-	Not upto requirement	Technically not approved
2	M/s NOOR INTERNATIONAL	-	-	-	Not upto requirement	Technically not approved
4	M/s BIOLOGIC MEDICAL	-	-	-	Not upto requirement	Technically not approved

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD ENT

Signatures of the Members of the Committee.

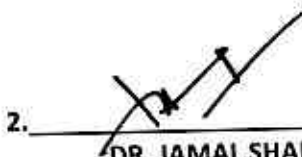
Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acetts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 3(ent unit for patients examination) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **03**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **Nil**
10. Bid(s) Rejected: **03**
11. Financial Bid Opening date: **No**

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>
0	1	2	3	4	5	6
3	M/s KARACHI MEDICAL ACCOMPANY	-	-	-	Not upto requirement	Technically not approved
4	M/s BIOLOGIC MEDICAL	-	-	-	Not upto requirement	Technically not approved
5	M/s LATIF BROTHERS	-	-	-	Not upto requirement	Technically not approved

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD E.N.T

Signatures of the Members of the Committee.

Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 4(video otoscope) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **01**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **Nil**
10. Bid(s) Rejected: **01**
11. Financial Bid Opening date: **No**

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>
0	1	2	3	4	5	6
3	M/s KARACHI MEDICAL ACCOMPANY	-	-	-	Not upto requirement	Technically not approved

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD E.N.T

Signatures of the Members of the Committee.

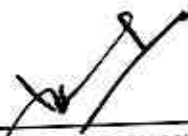
Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 5(Diode Laser With All Accessories) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **03**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **1**
10. Bid(s) Rejected: **02**
11. Financial Bid Opening date: **19-02-2013**

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>
0	1	2	3	4	5	6
1	M/s ALLMED SOLUTIONS	41,03,500/-	1 st	With in estimate	Lowest	Accept being lowest rates

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD E.N.T

Signatures of the Members of the Committee.

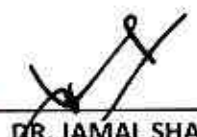
Bid Evaluation Report

1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For E.N.T Department, KMDC item no 6(Co₂ Laser With All Accessories) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; **06**
7. Total Bids Received: **02**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **1**
10. Bid(s) Rejected: **01**
11. Financial Bid Opening date: **19-02-2013**

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>
0	1	2	3	4	5	6
1	M/s ALLMED SOLUTIONS	75,45,500/-	1 st	With in estimate	Lowest	Accept being lowest rates

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD E.N.T

Signatures of the Members of the Committee.

KARACHI MEDICAL & DENTAL COLLEGE, KMC

**TENDER FOR THE SUPPLY OF EQUIPMENTS FOR E.N.T DEPARTMENT KM&DC.
TECHNICAL PROPOSAL**

S. No.	Description	Qty	NOOR INTERNATIONAL	KARACHI MEDICAL COMPANY
1.	<p>CHARGEABLE OTOSCOPES.(KELLER/ WELCH ALLYN OR EQUIVALENT)</p> <p><i>As per upto requirements</i></p> <p><i>[Signature]</i></p>	07		
2	<p>HEAD LIGHT XENON TYPE (WELCH ALLYN OR EQUIVALENT)</p>	04	<p>HEAD LIGHT XEON TYPE MODEL : 900 SURGICAL HEADLIGHT SYSTEM 90,000 LUX AT 14 INCHES</p> <p>FEATURES: Light weight clip-on battery belt pack Adjustable super bright beam focus</p>	

BIOLOGIC MEDICAL

ALLMED SOLUTIONS

LATIF BROTHERS

KARL STORZ OTOSCOPE
HALOGEN (RECHARGEABLE)

HEINE OTOSCOPE

Consisting of :

- 121310 : Otoloscope head, fiber optic light transmission incorporated
- 121302 : Ear speculum, outer diameter 2.5 mm
- 121303 : Ear speculum, outer diameter 3mm
- 121304 : Ear speculum, outer diameter 4mm
- 121305 : Ear speculum, outer diameter 5mm
- 121311 : Battery handle 2x 121306 1.5 volt battery, type R 14 S 63 spare lamp, no. 63, 2.5 v

MANUFACTURER/SUPPLIER:
KARL STORZ-GERMANY

HEAD LIGHT XEON TYPE

KLS martin LED headlight
Headlight " MedLED Focus"

TECHNICAL SPECIFICATION

- Led light source with a useful life of more than 50,000 hours
- Luminous intensity : max.

HEAD LIGHT
With battery Box for 08-770

Model: 08-205-770

Make: faromed GmbH, Germany

High performance, focusable headlight with modern LED-light. Extremely light weight,

Handwritten signature and notes in the middle column.

Handwritten signature and notes in the bottom right column.

Handwritten signature in the bottom left column.

DESCRIPTION

E.N.T. UNIT (FOR PATIENTS EXAMINATION)

02

NOOR INTERNATIONAL

KARACHI MEDICAL COMPANY

note info
nywazmark

**ENT TREATMENT UNIT
Model : MEDICENTER OTLAPHARI
TECHNICAL MODULE**

- Technical package Suction-system
- Cold light package Internal:
- 2 x Halogen cold light sources integrated
- 1 x heated holder for laryngoscope with automatic on/off switching
- 1 x heated holder for endoscope
- 2 x tubes for antiseptic solution
- 1 x tube for neutralizing solution

SUPPLEMENTARY MODULE AT 500 MM

- Instrument compartment on one level, compartment with stainless steel trays, acrylic cover
- 2 x drawers, fully retractable, damped move-in
- Drawer 250 mm for used instruments, fully retractable, damped move-in, removable and sterilizable sight guard
- Drawer 250 mm for used materials, fully retractable, damped move-in, removable and sterilizable sight guard
- 2 x trapezoidal worktops between technical module and supplementary module

INCLUDING:-

- 1- Automatic emptying and cleaning system for secretion glass
 - for the suction system
- 2- Flushing system for secretion hose
 - for the suction system
- 3- Rigid support arm incl. 3 medicine atomizers 2 x spray, 1 x powder
 - for water hand piece, ear rinsing funnel or basin
- 4- Acrylic holder inclusive of 3 medicine atomizers 2 x spray, 1 x powder

ENT TREATMENT UNIT

With standard applications

This unit is equipped with solid steel housing painted with epoxidic powers in a sober color metallic grey (RAL 9006). Its construction grants sturdiness and durability and its high-quality lacquers are suitable for easy cleaning and for disinfectant solutions treatment. It is provided with 4 heavy-duty castors necessary for its mobility and easy cleaning of the examination room.

Following included:

- 4 drawers combination
- Powerful suction system 50 Lit/Min.
- Insufflators.
- Ear wash syringe (fixed temperature at 37°).
- Mirrors warmer.

**MODEL : OTOCOMPACT STEEL
MAKE: EUROCLINIC, ITALY**

Optional features:

Patient chair, model: OTOP/V professional single motor
Doctor stool
Special applications: integrated LED and led neutral 1.100°K light sources.
WHITE LED LIGHT SOURCE with temperature of 1500° Kelvin and 180 lumen with single connector for connection to endoscope laryngoscope.

ENT TREATMENT UNIT

MODEL UE 3000, MEDSTAR, KOREA

Specification:

Power source : AC 220v, 50-60Hz
Power consumption: 1500 W (±10%)
Air compressor: 0-2 jgf/Cm2 (max.120ml/ min, tank type
Dimension: 634 (w) x 872 (d) x 775 (H)

STANDARD ACCESSORIES:

Illuminating lamp / penlight
Medicine bottle : white / brown / blue
Spray (straight / curved)
Two waste cans with supporting attachment at right side
Main / sub bottle for suction (2,500 cc / 1,000 cc)
Instrument tray with cover
79 mm can w/cover / 79 mm wo / cover
Screw bottle (250 cc) / anti-flog device

Complete as above:

ADDITIONAL ACCESSORIES (IF REQUIRED):

- A) Patient chair (model MC-4000)
 - B) Doctor stool (pneumatically operated with 5 wheels + brake)
 - c) cordless LED head light Model : MH-400
- OPTIONAL ACCESSORIES (IF REQUIRED):**
- a) Built-in medvision, (endoscopic visual imaging system

DESCRIPTION

NOOR INTERNATIONAL

KARACHI MEDICAL COMPANY

VIDEO OTOSCOPE

2 videomirrors
need instruments
[Signature]

01

5- Quick heater for mirrors and optics Infra-red

- heater and re-heater
- non-contact and hygienic warming of mirrors via infra-red radiation
- pressing the pushbutton activates a high power lamp for 10 seconds, possible to run several switching cycles
- overheating protection
- easy to clean with solvent free cleanser
- 35 W, temperature of focus point approximately 300°C

Manufactured by: DANTSCHKE-GERMANY

Model : DISPOSCOPE ENT SYSTEM

MAKE: DISPOSCOPE MEDICAL, TAIWAN

DISPOSCOPE

MAIN PARTS AND SPECIFICATION

ENDOSCOPE:

Model No: DS4305S (diameter: 4.3mm, working length: 5cm, stiffness: soft) Ear

Model No: DS4315F: diameter: 4.3mm, working length: 15 cm, focus: 2-15mm) Ear & Nose

Model No: DS4322M: diameter: 4.3mm, working length: 22cm, stiffness: medium) Throat.

MONITOR:

Model : MO56: 5.6" : 2.4 GHz wire input and video output (2.4 GHz analog) 4 channels

Model : MO80 (Optional) : 8.0" (attach to BAT 1 battery)

DESCRIPTION

NOOR INTERNATIONAL

KARACHI MEDICAL COMPANY

DIODE LASER WITH ALL ACCESSORIES

01

Wide usage in
various conditions
Head & neck lesions
to use highly recommended.



TRANSMITTER:

Model: TX24: 2.4 wireless output (Attach to BAT2(rechargeable lithium battery).
Model: HH11 : wire output(provides 3.5-hr battery life)

ACCESSORIES:

Model No: MOSC : charger base (charger for BAT1, BAT2 and DSOTPI
Model No: TF12V1A : charger adapter (110V~220V,1A

Model No: WHO1(short)+ WHO2(long) : (video output/ input lines*2

Model No: CP03 : (capture card) (Video to usb)

Model No: CD: (Editor Software + Driver) (support windows system)

Model : FOX

FOX DIODE LASER

Specification:-

- 1 X Diode laser FOX 980 nm /400µm
- 1 X Foot switch with hinge
- 1 X Holder for table
- 1 X Battery charger with EU power cord
- 1 X FOX User manual
- 1 X Warning sticker
- 1 X Warning sticker
- 1 X Dummy connector / Plug dust cover
- 1 X Transport and safekeeping case
- 1 X Fiber whip with holder for
- 1 X surgery hand piece
- 1 X Touch stick
- 1 X Safety goggle
- 5 X Bare fiber 400 µm, sterile
- 1 X DCR hand piece with 2 canulas and sterilization box
- 5 X DCR intubation set, sterile
- 2 X Otolary-cannula, 115 mm

KL5 MARTIN DIODE LASER

Prominent feature of the diomax that sets it apart from any other diode is its extremely short plus time of 5 ms. This keeps patient strain very low.

- 980-nm wavelength for high absorption in hemoglobin and water
- Easy straightforward handling
- Large coular display to perfect parameter overview even in darkened Ors.
- Top-notch beam quality for precise cutting
- 50 memory locations for standardized treatment programs
- Comprehensive rang of application accessories.

TECHNICAL DATA:

Laser power : 0.1-20 w
 Laser wavelength : 980nm
 Operating modes : continuous (CW) and pulsed single pulse, pulse train & cyclical

DIODE LASER ENT

MODEL: DIOLAS PHOTON PRO, LIMMER LASER, GERMANY

Consisting of:

Main console equipped with:

- Wave length : 980nm
- Power at tissue : 1 to 30 watts, in 0.1 w step
- Operation modes : continuous wave, pulsed mode, single or repeat pulse duration 0.02-5 sec.
- User interaction : true color touch panel, storage for user profiles and individual operating parameters. Audio output for energy pulse or continuous.
- Aiming beam : 635nm red, adjustable.
- Cooling : internal
- Electrical requirements : 230 v AC, single phase.
- Protective goggles. (3 set)
- ENT handpiece set of three hand pieces. (1 set)
- Bare fiber (2 set)
- Fiber repair kit including fiber stripper (1 set)

- Information provided is sketchy.

After hole service (quite efficient) is practically done with open fibre.

DESCRIPTION

NOOR INTERNATIONAL

KARACHI MEDICAL COMPANY

CO₂ LASER WITH ALL ACCESSORIES

01

6

Unit diomax 20 laser
CONSISTING OF:
 Focusing handpiece complete diomax
 Attachment for handpiece, focus 0.5 mm
 Attachment for handpiece, focus 1.0 mm
 Attachment for handpiece, focus 1.5 mm
 Laser protection goggles L4 980nm
 Foot switch
MANUFACTURER : KLS MARTIN-GERMANY

CO₂ LASER FOR ENT
MODEL SMARTXIDE DEKA, ITALY

SPECIFICATION:-

- Microprocessor control
- Special linescane function for robotic vocal cord surgery
- Micro scan patterns for laser assisted stapled surgery
- Quick tip panel for easy and time-saving papameter selection
- Easy-moving beam delivery system with excellent beam characteristics
- Versatile, user-oriented operating mode such as ultra-short single pulses,
- Five program storage location for saving locations for saving user-defined parameter sets
- Micro manipulator micro point 2 mm and highest power densities.
- Comprehensive rang of accessories for ENT

Consisting of:
 Mobile console equipped with:
 Wavelength : 10.6µm
 Power on tissue : 30 w- (CW mode).
 Frequency : 5 to 100Hz
 Emission mode : CW, PW
 Pulse length : 0.2ms to 80ms
 Transmission : through articulated arm with seven mirrors.
 Aiming beam : diode laser variable.
 Display : color touch screen.
 Electrical supply : 220/230 v AC

Practically after 7 days (Quickly efficient) doesn't appear positive. Superior to others.

CO₂ LASER MCO25 PLUS WITH

- Remote interlock (1)
- Footswitch (1)
- Protective glasses. (2)
- Cover (1)
- Handpiece for ENT procedures (1)
- Handpiece for Endo Nasal procedure. (1)
- Endo Nasal probe 80mm (1)
- 90° mirror adaptor 80mm (1)

DESCRIPTION	NOOR INTERNATIONAL	KARACHI MEDICAL COMPANY

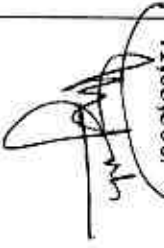
1. Signature
 PRINCIPAL, KMDC

2. Signature
 DR. JAMAL SHAIK
 M.S SINDH GOVERNMENT HOSPITAL

3. Signature
 HOD E.N.T

KARACHI MEDICAL & DENTAL COLLEGE, KMC

**TENDER FOR THE SUPPLY OF EQUIPMENTS FOR E.N.T DEPARTMENT KM&DC,
FINANCIAL PROPOSAL**

S.No	DESCRIPTION	Qty	ALLMED SOLUTIONS	
			Rate	Amount
5	DIODE LASER WITH ALL ACCESSORIES	01	41,03,500/-	41,03,500/- 
<p>KLS MARTIN DIODE LASER Prominent feature of the diomax that sets it apart from any other diode is its extremely short plus time of 5 ms. This keeps patient strain very low.</p> <ul style="list-style-type: none"> • 980-nm wavelength for high absorption in hemoglobin and water • Easy straightforward handling • Large coular display to perfect parameter overview even in darkened Ors. • Top-notch beam quality for precise cutting • 50 memory locations for standardized treatment programs • Comprhensive rang of application accessories. <p>TECHNICAL DATA: Laser power : 0.1-20 w Laser wavelength : 980nm Operating modes : continuous (CW) and pulsed single pulse, pulse train & cyclical Pulse modes : pulse Soft keys plus rotary push button Operations : (double function switch) Display/ indicators : TFT color display, luminous ring Programs : 50 memory locations Memory : activation and error registers (logs) Laser class : 4</p> <p>POWER DENCITY AS A FUNCTION OF BEAM SPOT DIAMETER & LASER POWER</p>				

DESCRIPTION

QTY

ALL-MED SOLUTIONS

RATE

AMOUNT

Spot Ø)µ (m)	5w	10w	20w
500	2.55	5.09	10.19
1000	0.64	1.27	2.55
1500	0.28	0.57	1.13

EMERGENCY DENSITY**Energy density kj / cm2 at a power setting of 20**

Spot Ø (µm)	10ms	100ms	1000ms
500	0.10	1.02	10.19
1000	0.10	0.25	2.55
1500	0.10	0.11	1.13

Unit diomax 20 laser

CONSISTING OF:

Focusing handpiece complete diomax

Attachment for handpiece, focus 0.5 mm

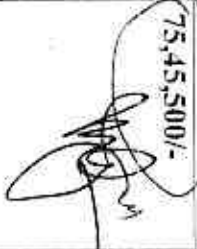
Attachment for handpiece, focus 1.0 mm

Attachment for handpiece, focus 1.5 mm

Laser protection goggles L4 980nm

Foot switch

MANUFACTURER : KLS MARTIN- GERMANY

DESCRIPTION	Qty	ALL-MED SOLUTIONS	RATE	AMOUNT
<p>6 CO₂ LASER WITH ALL ACCESSORIES</p>	<p>01</p> <p><u>KL5 MARTIN CO2 LASER 25PLUS</u></p> <p><u>SPECIFICATION:-</u></p> <ul style="list-style-type: none"> • Microprocessor control • Special linescane function for robotic vocal cord surgery • Micro scan patterns for laser assisted stapledial surgery • Quick tip panel for easy and time-saving papameter selection • Easy-moving beam delivery system with excellent beam characteristics • Versatile, user-oriented operating mode such as ultra-short single pulses. • Five program storage location for saving locations for saving user-defined parameter sets • Micro manipulator micro point 2 with minimal spot size of 0.11 mm and highest power densities • Comprehensive rang of accessories for ENT <p><u>CO2 LASER MCO25 PLUS WITH ENT MODULE</u></p> <p>The new co2 laser MCO 25plus KL5 martin offers state-of-the-art cutting-edge laser technology</p> <p>Type of laser : MCO 25 plus</p> <p>Wave length : 10.6 µm, infrared</p> <p>Laser power on tissue : 2-25 w</p> <p>CO₂ laser tube : sealed off (DC-excited)</p> <p>Continuous-wave (cw) : 2-25 w</p> <p>Super pulse : 0.3 ms:11 w, average, max power</p> <p>Single pulse : 5ms-10 s (output power 10-25 w</p> <p>Program memory : 5 freely assignnable memory locations (can be used for scanner as well</p> <p>Focus diameter : 0.15mm, with a focal distance of 50mm (spot size)</p> <p>0.20mm with the standard focal- distance of 127mm</p> <p>0.30mm with a focal distance of 200mm</p> <p>Protection class : I</p> <p>Type (of applied part) : B</p>	<p>75,45,500/-</p> <p>75,45,500/-</p> 		

DESCRIPTION	Qty	ALL-MED SOLUTIONS	RATE	AMOUNT
		Laser class : 4 Power requirements : 230 v / 50/60 Hz INCLUDING ACCESSORIES: Focusing handpiece 200mm (qty 01) Tip F. Focussing handpiece 200mm Qt 1 Micromanipulator micropoint 2R(+microsw) Protection goggles CO2 laser for wear Manufacture KLS martin- Germany		
Total				1,16,49,000/-
2% earnest money				2,32,980/-
Deposit earnest money				2,47,500/-

1. 
 PRINCIPAL, KMDC

2. 
 DR. JAMAL SHAIK
 M.S SINDH GOVERNMENT HOSPITAL

3. 
 HOD, N.T.

0490
F
OUTWARD
KMDc/ACCTTS/No. 79/13
Deputy Director Finance Office
5/4/13

KARACHI MEDICAL AND DENTAL COLLEGE
KARACHI METROPOLITAN CORPORATION

0490

The Director (CB)

SPPRA, GOVT. OF SINDH

KARACHI

SUBJECT: - BID EVALUATION REPORT TENDER FOR THE SUPPLY OF EQUIPMENT FOR
NEUROSURGERY DEPARTMENT, KMDc

Reference SPPRA ID 10189/2012 Serial No 14575.

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


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

EF-1
SPPRA INWARD DIARY
9544
9.4.13

Bid Evaluation Report


1. Name of Procuring Agency: **Karachi Medical & Dental College CDGK.**
2. Tender Reference No: **KMDC/Acctts/303/2012 Dated 22-11-2012.**
3. Tender Description/Name of work/item: **Tender for the supply of Equipment For Neurosurgery Department, KMDC item no 1(Remote Control Electro Surgical Table For Neuro & Spinal Surgery With A.C & Battery Operated) Qty 01**
4. Method of Procurement: **Single Stage two Envelop**
5. Tender Published: **SPPRA ID/10189/2012, the news(30/11/2012)/islam(30/11/2012) ummat (30-11-2012)**
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: **06**
7. Total Bids Received: **05**
8. Technical Bid Opening date: (if applicable) **22-12-2012** *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): **1**
10. Bid(s) Rejected: **04**
11. Financial Bid Opening date: **19-02-2013**

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>
0	1	2	3	4	5	6
1	M/s MED-ELEC CORPORATION	48,99,000/-	1 st	With in estimate	Lowest	Accept being lowest rates

1. 
PRINCIPAL, KMDC

2. 
DR. JAMAL SHAIK
M.S SINDH GOVERNMENT HOSPITAL

3. 
HOD NEUROSURGERY

Signatures of the Members of the Committee.

1

KARACHI MEDICAL & DENTAL COLLEGE, KMC

TENDER FOR THE SUPPLY OF EQUIPMENTS FOR NEUROSURGERY DEPARTMENT KM&DC.
TECHNICAL BID

S. No.	Description	Qty	UNIVERSAL ENTERPRISES	MED-ELEC CORPORATION
1.	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment on the base will ensure continuous operation if the remote control failed. • Large perineal cut out for better access • Positioning command with simple touch button to eliminate the possibility of accidental patient movement. • Hold exiting sugtita head holding system. 	01	<p><u>ITEM NO 1 - REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY AC & BATTERY OPERATED</u></p> <p>Electrohydraulic Operating Table (Neuro & Spinal Surgery) (01)</p> <p>Table top divided into 5 sections.</p> <p><u>Electrohydraulic movements:</u></p> <ul style="list-style-type: none"> • Up/down • Lateral right/left • Trendelenburg and reverse Trendelenburg <p><u>Mechanical movements:</u></p> <p>Head section removable and inclinable +40°</p> <ul style="list-style-type: none"> • Back section inclination 0+90° / 0-30° allowing to obtain the back section split. • Pelvis section 500x480 • Leg section, divided in two sections, independent from each other. <p><u>Base + Column</u></p> <p>Telescopic and squared, totally made from stainless steel. Its reduced size allows the best use of C-arm.</p> <p>The electronic card which controls all the</p>	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment

ALLMED SOLUTIONS	KARACHI MEDICAL COMPANY	BIOS SERVING HUMANITY WITH TECHNOLOGY
<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED</p> <p>Two medical electro-hydraulic ot table Two ethuda five sections electro-hydraulic operating table is designed to support the patient during all surgical procedures and operations: general surgery, endoscopy, neurosurgery, gynecology, urology and orthopaedy. The electro-hydraulic operating table made of stainless, acidproof steel.</p> <p>SPECIFIC FEATURES:</p> <ul style="list-style-type: none"> • Tabletop segments are entirely X-Ray translucent • High class antistatic poly-urethane mattresses are covered with antibacterial cover biocote[®]. • Possibility of assembly for wide range of additional equipment supporting proper placement of patient. • Functional movements of table column are provided by reliable electro-hydraulic system. • Functional movements of table top are supported with gas springs, longitudinal shift mechanically. <p>TECHNICAL PARAMETERS: Tabletop length of the tabletop 2100 mm</p>	<p>REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY AC & BATTERY OPERATED</p> <p>Mobile operating table with electrically motorized adjustment of height, trendelenburg/ anti-trendelenburg and tilt, gas spring-assisted back section adjustment and leg section.</p> <p>TABLE TOP ARRANGE IS FOLLOWED:-</p> <ul style="list-style-type: none"> • Head section • Seat section • 2-part leg section. • Standard coupling points at head and coupling points at leg end. • Comfort plus pads integrally foamed, electrically conductive, soft and detachable. • Column can be operated with either the cable remote control: running gear includes four electrically conductive double swivel castors and pedal for braking, directional travel and 	<p>Electric operation table Model: at-900NSB Make: AFA/ Taiwan</p> <p>FEATURES:</p> <ul style="list-style-type: none"> • Multi- function design for any operation position. • Infection resistant stainless steel finished. • Stainless steel accessories and clamps. • Electric hydraulic break system has emergency manual release valve. • Reliable safe and comfortable design. • With 180° table top rotation. • Tabletop sliding function for C-arm and radiology procedures. • With special tabletop elevation 54-102CM (4 section cylinders) for neurosurgery use. • With power auto recharge system for keeping the table in power condition. <p>SPECIFICATION: Tabletop Dimensions : 50x193cm Tabletop elevation : 54-102cm</p>

2

DESCRIPTION

- Remote control with self diagnostic function.
- Low battery warning lamp.
- Patient weight bearing capacity tilt/ flex/ reflex, up/ down, trendelengburg / reverse trendelengburg is 250 kg.
- Lumber surgery position
- Sitting position
- Four point spinal frame.

TECHNICAL DATA:

- Elevation range : 100 cm-52 cm
- Trendelengburg : head up 25 , head down 25
- Lateral tilt : 20 left / right
- Back section : up 90, down 40
- Table top sliding range : 53 cm (to head 22cm, to leg 31cm)
- Flex / reflex : 40 / 90
- Return to level : trendelengburg, lateral, back section, flex
- head section : 60 up, 90 down
- leg section : 90 down, 90 opening
- weight : 250 kg

USA / EU / JAPAN OR EQUIVALENT

UNIVERSAL ENTERPRISES

electrohydraulic movements is located inside the column.

Table top

Divided into 5 section made of stainless steel and high pressure laminates which warrants the total radiotransparency.

The table top is equipped with lateral bars, in stainless steel also, for accessories, on the whole top length on both sides.

Furthermore the table top is prearranged for the connection of x-rays holder on all its length.

Support Capacity of our operating table is of about 250 Kilos

Enclosed in operating table:

- N. 1 Remote cable control
- N. 1 EM AC set of n. 2 Batteries
- A74 Set of mattresses, radiostraslucent, decubitus free and antistatic, easily removable for cleaning
- User's Manual in English
- CE Conformity Declaration

ACCESSORIES

Longitudinal table top traslation mm 300 that allows to obtain the whole table top radiotranslucency (1) qty
Anaesthetic screen with 180° rotation with retractable extension bars and clamp (1) qty

Wristlet for fastening on side rails, provided with washable strap, velcro close (1) qty

MEPELEC CORPORATION

on the base will ensure continuous operation if the remote control failed.

Large perineal cut out for better access

Positioning command with simple touch button to eliminate the possibility of accidental patient movement.

Hold exiting sugitta head holding system.

- Remote control with self diagnostic function.
- Low battery warning lamp.
- Patient weight bearing capacity tilt/ Flex/ reflex, up/ down, trendelengburg / reverse trendelengburg is 250 kg.
- Lumber surgery position
- Sitting position
- Four point spinal frame.

TECHNICAL DATA:

- Elevation range : 100 cm-52 cm
- Trendelengburg : head up 25° , head down 25°
- Lateral tilt : 20 left / right
- Back section : up 90° down 40°
- Table top sliding range : 53 cm (to head 22cm, to leg 31cm)
- Flex / reflex : 40° / 90°
- Return to level : trendelengburg, lateral, back



Width of the table top	500 mm
Total width of the tabletop	560 mm
Height adjustment (with mattress)	750-1080 mm
Backrest adjustment	85° ~ -45°
Footrest adjustment	20° ~ -90°
Footrest abduction	max 180°
Lateral tilts	± 30°
Head rest adjustment	± 45°
Kidney bridge	~120 mm
Trendelenburg / reverse-Trendelenburg	±40°
Table weight	240 kg
Permissible load	225 kg
Power	24v
Batteries (sealed, maintenance free)	12v, 7Ah, 2 pieces
Battery charger	built in
Working time without battery charging	approx 60 Operations
Batteries charging time	<12 hours
Power supply of charger	230 v, ~ 50/60 Hz
Degree of protection against electric paralysis	IP-X4
Application part type	B
Class of protection against electric paralysis	1

FOLLOWING ACCESSORIES ARE INCLUDED

- Special mattress for spine operations
- Side-shoulder support/ with one-position clamp
- Support roll/ with one position clamp
- Anesthetic frame/ with one position clamp
- Abdominal strap
- X-ray tray
- Support roll / with one position clamp
- Manufacturer: Alvo Medical
- Country of origin: Poland

- freewheeling.
 - Table top frame, column cladding and running gear made of stainless steel
 - Built in override flush panel in the column.
- TECHNICAL SPECIFICATION:**
- Column drive : electro-mechanical
 - Height adjustment 700-1120mm without pads
 - longitudinal slide: 250mm
 - trendelenburg / Anti-trend: 30°/35° tilt: 25°/25°
 - pneumatic assisted leg section: 20°/90°
 - back section up/down: ±85°/-30°
 - maximum patient weight: 250kg

STANDARD ACCESSORIES:

- 2 x Arm supporting device 600
- 1 x anesthesia screen basic
- 1 x universal and hand cuff
- 1 x IR remote with charger
- 1 x coupling adopter

OPTIONAL NEURO ATTACHMENTS

- 1x basic unit neuro
 - 1x crossbar attachment
 - 1x skull clamp
 - 1x skull clamp adapter
 - 1x adapter for head positioning
 - 1x skull pin adult
 - 1x skull pin paed's
- Manufacturer by: Trumpf, germany
Model: Saturn select: 3.02

- Back section up/ down : +90° ~ -40°
- Lateral tilt right / left : +22° / -22°
- Trendelenburg : +22° / -22°
- Slide stroke : 30cm(s type)
- Flex / reflex
- Tabletop rotation : 180°
- Head section up/ down : +30° ~ -90°
- Leg section up / down : +15° ~ -90°
- Power supply : Ac 110 V / 230V
- Power consumption : 500VA / 350 VA
- Control voltage : DC24 V / DC 5V
- Loading capacity : 250Kg

STANDARD ACCESSORIES:

- Screen frame with clamp x 1
- Arm board with clamp x 2
- Head board with clamp x 1
- Food board with connector x 2
- Matress x 1
- Control box x 1

DESCRIPTION

lowest height offering 74cm
 lengthwise 64x top 38cm
 No spinal frame available
 not compatible with height frame
 No standard horizontal table



UNIVERSAL ENTERPRISES

Body strap, washable size 1500x100 mm
 (1) qty
 System for fixing A33/N. (2) qty
 Pair of shoulder supports, laterally adjustable and height adjustable including (1) qty
 Rotating clamp for A03
 Arm rest for narcosis longitudinally adjustable on sphere provided with removable foam pad sterilizable in autoclave and clamp (2) qty
 Infusion stand with two hooks, height adjustable, with telescopic bar, clamp included (1) qty

Neurosurgery

Head rest cap height adjustable by millimetrical hand crank and movable on sphere, removable foam pad for sterilization in autoclave, and clutch (A53), included. (1) qty

Spinal surgery

Pad for intervertebral disk operations; radiotranslucent, with abdominal opening (1) qty
 Pair of arm rest (right/left) useful for patient in prone position (1) qty
 Sacral half-moon rest to connect on A12/2 (1) qty
 Manufactured by : NUOVA BN Srl
 Country of Origin : Italy (Europe)

MED-ELEC CORPORATION

head section : section, flex : 60° up, 90° down
 leg section : 90° down, 90° opening
 weight : 250 kg

Approved Network



Signature

PRINCIPAL, KMDC


DR. JAMAL SHAIK

M.S SINDH GOVERNMENT HOSPITAL


HOD NEUROSURGERY

KMDC

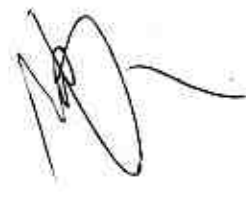
Lowest height 78 cm
~~Lowest~~ height not available
 1st spinal frame not available in
 hospital moment in
 measurement, not electronic
 not available in hospital frame



1 post spinal frame
 not available
 - No 1 available in
 hospital back frame
 - not available
 - hospital mixing in
 only 25 cm



not available in
 hospital back frame
 no 1 post spinal frame
 then regular frame
 not available
 Top mixing in 30 cm



KARACHI MEDICAL & DENTAL COLLEGE, KMC

**TENDER FOR THE SUPPLY OF EQUIPMENTS FOR NEUROSURGERY DEPARTMENT KM&DC.
FINANCIAL STATEMENT**

S. No.	Description	Quantity	MED-ELEC CORPORATION	
			RATE	AMOUNT
1.	REMOTE CONTROL ELECTRO SURGICAL TABLE FOR NEURO & SPINAL SURGERY WITH A.C & BATTERY OPERATED FEATURES: <ul style="list-style-type: none"> • Full 53 cm of top sliding (from a centre point to head 22cm, to leg 31cm). • Full body imaging for C-Arm access • Full functional water proof remote control with self-diagnostic feature. • Require no patient reverse position • Single button return to level • Low height adjustment (52 cm) specially for neuro and spinal surgery • Removable split leg section • 4 swivel casters for ease of movement • Fully mechanical emergency brake release • Full backup for electrical system • Slim base and column design are ideal for C arm access • Secondary switch compartment on the base will ensure continuous operation if the remote control failed. • Large perineal cut out for better access • Positioning command with simple touch button to eliminate the possibility of accidental 	01	48,99,000/-	48,99,000/-

R

- patient movement.
- Hold exiting sugita head holding system.
 - Remote control with self diagnostic function.
 - Low battery warning lamp.
 - Patient weight bearing capacity tilt/ flex/ reflex, up/ down, trendelengburg / reverse trendelengburg is 250 kg.
 - Lumber surgery position
 - Sitting position
 - Four point spinal frame.

TECHNICAL DATA:

Elevation range : 100 cm-52 cm
 Trendelengburg : head up 25 , head down 25
 Lateral tilt : 20 left / right
 Back section : up 90, down 40
 Table top sliding range : 53 cm (to head 22cm, to leg 31cm)
 Flex / reflex : 40 / 90
 Return to level : trendelengburg, lateral, back section, flex
 head section : 60 up, 90 down
 leg section : 90 down, 90 opening
 weight : 250 kg

--	--	--


PRINCIPAL, KMDC


DR. JAMAL SHAIK
 M.S SINDH GOVERNMENT HOSPITAL


HOD NEUROSURGERY
 KMDC



نمائندگی

برائے سال 2012-2013، کراچی میڈیکل اینڈ ڈنٹل کالج KMC کے لئے محدود ذیلی ایجنسیوں کی فراہمی کیلئے جو فیروز آباد، ایف ڈی سول ایجنسی کنٹرولرز سے پبلک پرائیویٹ پارٹنرشپ کے تحت 2010ء کے مطابق فراہم کیے گئے تھے۔

نمبر	تفصیل	پیشکش کردہ قیمت	تینڈر کی قیمت	تینڈر کی تاریخ	تینڈر کی تاریخ
1	ENT اپارٹمنٹ کے لئے ایجنسیوں کی فراہمی کے لئے تینڈر	FOR	1000/-	دن 11:30 بجے	22/12/12
2	کارڈیالوجی اپارٹمنٹ کے لئے ایجنسیوں کی فراہمی کے لئے تینڈر	FOR	1000/-	دن 11:30 بجے	22/12/12
3	نورسری اپارٹمنٹ کیلئے ایجنسیوں کی فراہمی کے لئے تینڈر	FOR	1000/-	دن 11:30 بجے	22/12/12
4	ایمرجنسی اپارٹمنٹ کے لئے ایجنسیوں کی فراہمی کے لئے تینڈر	FOR	1000/-	دن 11:30 بجے	29/12/12
5	ہیڈ میڈیسن کے ساتھ CC ٹی وی سیکورٹی آئٹم کے لئے ایجنسیوں کی فراہمی کے لئے تینڈر	FOR	1000/-	دن 11:30 بجے	29/12/12

نوٹ:۔ سسٹم کی تعمیرات فراہم کنندہ کو پیشکش کرنا ہوگی اور تینڈر دستاویزات میں درج ہیں۔
 (1) قواعد و ضوابط کی کاپی کے ساتھ تینڈر پروفا نامہ جمع کروانے میں درج ذیل ایجنسیوں پر (2012) کو فراہم کیے گئے تھے۔
 (2) ایجنسیوں کی فراہمی کے لئے ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔
 (3) ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔
 (4) ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔

(1) پبلک پرائیویٹ پارٹنرشپ کے تحت فراہم کیے گئے تھے۔
 (2) دوسرے ایجنسیوں کو فراہم کرنے کے لئے کی فراہم کرنا ہوگا۔
 (3) ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔
 (4) تینڈر کے لئے ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔ ایجنسیوں کو فراہم کرنا ہوگا۔

ایجنسیوں کے تشکیل دہندگان کو فراہم کرنے کے لئے فراہم کرنے والوں کو فراہم کرنے کی فراہم کرنے میں فراہم کرنا ہوگا۔
 ایجنسیوں کو فراہم کرنے کے لئے فراہم کرنے والوں کو فراہم کرنے کی فراہم کرنے میں فراہم کرنا ہوگا۔
 ایجنسیوں کو فراہم کرنے کے لئے فراہم کرنے والوں کو فراہم کرنے کی فراہم کرنے میں فراہم کرنا ہوگا۔
 ایجنسیوں کو فراہم کرنے کے لئے فراہم کرنے والوں کو فراہم کرنے کی فراہم کرنے میں فراہم کرنا ہوگا۔

کراچی میڈیکل اینڈ ڈنٹل کالج
 EXPRESS
 30/11/12
 KMC/MMMD/780/2012
 INF-KRY.No.4381/12