

OFFICE OF THE MEDICAL SUPERINTENDENT,CIVIL HOSPITAL,KARACHI.
NO.MS(CHK) /2008-2009/- 1032 DATED THE 04th February, 2009.

TENDER NOTICE

Civil Hospital, Karachi, invites sealed bids for supply of Machinery / Equipment in the following categories during the financial year 2008-2009 as per PPRA Rules 2004.

A complete set of tender enquiry with specifications may be purchased from the office of the undersigned and P M & I Cell , Health Department, Block-24, Shahrah-e-Liaquat, Karachi upon cash payment of tender fee Rs.500/- per set (non-refundable).

The bid must be delivered on the dates by 11.00 am, as mentioned against each category of items, which will be opened publicly in the presence of the bidders or their authorized representatives, who choose to attend at 11.30 a.m. on the same date.

The reason of rejection of bids will be communicated to all the Suppliers / Contractors if requested.

S. NO.	NAME OF ITEMS	DATE OF OPENING
1	DIGITAL TELEPHONE EXCHANGE WITH COMPLETE INHOUSE CABLING ON TURNKEY BASIS.	25-02-2009
2	MACHINERY / EQUIPMENT FOR DENTAL DEPARTMENT UNDER ADP SCHEME NO.1247/2008-09	25-02-2009

1) N.B

1. The tenders will be sold from 10-02-2009 to 24-02-2009 at the office of the undersigned and the office of the Additional Secretary (PM&I Cell) Health Department, Block-24, Shahrah-e-Liaquat, Karachi.
2. Technical and Financial proposals should be submitted in separate envelopes.
3. In case of announcement of Public Holiday or any unfavorable circumstance the Tender/bids will be opened on next working day.
4. All quotations shall include Government Taxes and (if applicable) will be deducted from the bills, according to the Government Rules.

**MEDICAL SUPERINTENDENT,
CIVIL HOSPITAL, KARACHI.**

DIGITAL TELEPHONE EXCHANGE at Civil Hospital, Karachi during the financial year 2008-2009.

Price Rs.1000/= (Non Refundable/Transferable)

TENDER ENQUIRY NO. MS(CHK)/ 2008-09/- 1032

DUE ON . 25-02-2009.

Time of Receipt of Tender.....11:00 a.m.

Time of Opening of Tender 11:30 a.m.

Offers shall remain open for 120 days from the date of opening. The tenders shall quote their price inclusive of all duties / taxes / Octroi transportation etc, and all other expenses on free delivery to consignee's end at Civil Hospital, Karachi basis. Price should be quoted in Figure & words both failing which the offer will be ignored. The offers are required on F.O.R. & C.I.F basis in Pak rupee.

Item No.	Description of Stores/Specifications.	Quantity Required	Amount in C.I.F & F.O.R Figures & Words
	SPECIFICATION AND QUANTITY ATTACHED ANNEXURE "A"		

N.B: -

- 1 Free installation/Demonstration at consignee's end must be confirmed by the bidder.
- 2 Two year free service from the date of installation with parts, service contract and available of spare parts may also be confirmed by the bidders.
- 3 Sole agent Certificate / Authority letter from the manufacturer must be provided by the bidder.
- 4 The service manual with circuit diagram will be provided with all above mentioned items.
- 5 The supplier will be bound to train nominated technical personnel to operate and for repair and maintenance of supplied equipment.
- 6 The supplier will be bound to provide free service during warranty period and to supply spare parts accessories of the supplied equipment on demand.
- 7 Joint inspection will be carried out by consignee representative / End User, Deputy Director (Industries) Department Government of Sindh or his representative.
- 8 Guaranteed presence of manufacturer's trained service engineer in Karachi.
- 9 Presence of manufacture's engineer and application specialist during commissioning phase.
- 10 In case of C.I.F the bidder will invest the money to open L.C. and bear other Charges, Transportation Charges to CHK etc. etc. Certificate will be issued by this office to clarify that the import has been made for this hospital. So, as to avail the facility of exemption of duties / taxes as Government Rules.

DELIVERY PERIOD:VALIDITY.....

01. General Conditions & Instructions:

- 1.1 The tenders shall be submitted with all documents and drawing literature & catalogue (in equipment) in sealed envelopes, with sealing wax. The envelope must contained tender enquiry No. on the top. The name of manufacturer and the supplier should be affixed on the face of envelope at the left side.
- 1.2 Tenders must be filled in with blue or black ink in the columns provided/on separate letter Head duly signed.
- 1.3 The tenders must be free from erasing cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it.
- 1.4 The rates of each item should be written in figures as well as in words. In case of discrepancy the price in words will be taken as authenticate and final.
- 1.5 Conditional Tenders will be ignored and will not be considered/entertained/accepted.
- 1.6 Tenders form shall be accompanied by Earnest Money @ 5% of the value of stores quoted by them in form of call Deposit / pay order.
- 1.7 Original purchase receipt must be enclose with their offer.
- 1.8 The tendered rate should be inclusive of all taxes, Income & Sales Tax etc payable to Federal & Provincial Govt. or Local bodies and no claims on this account shall be entertained.
- 1.9 The bidder shall furnish General sales tax (GST) Registration Certificate of the firm failing which the offer will be ignored. In case the item is exempted from GST either documentary evident or certificate from competent authority shall be attached with the offer.
- 1.10 The bidder shall furnish copy of valid professional Tax (Excise & Taxation)Certificate

02. SPECIAL CONDITIONS:

- 2.1 Store is required Immediately. The tenders may, however, give their short guaranteed delivery period by which the supply will be completed positively.
- 2.2 Tenders are required to specify make , country of origin and furnish detailed technical Description literature / catalogue along with their offer.
- 2.3 The Bidders shall quote their firm and final price both in figures & words on "Free Delivery basis to Consignee end.
- 2.4 Also choice to select/ignore any their alternate offers shall rest with the purchaser.
- 2.5 No manufacturer shall authorize their distributor/agent/any firm or person to quote the same item which manufacturer is quoting it self in any tender. Failing that offers of both the manufacturer, which the manufacturer as well as other bidder shall be ignored.
- 2.6 Tenders shall purchase separate tender documents and furnish purchases receipts for each alternate offer in case they want to submit alternate offer for any items. All the bids with alternate offers without separate purchases receipt (Original) are suppose to be rejected.

- 2.7 The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Government institution or Armed Forces in the province or out side in the same fiscal year.
- 2.8 The Bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal.
- 2.9 The envelope shall be marked as “ FINANCIAL PROPOSAL “ and “ TECHNICAL PROPOSAL “ in bold and legible letters to avoid confusion.
- 2.10 Initially, only envelope marked as “ TECHNICAL PROPOSAL “ shall be opened.
- 2.11 The envelope marked as “ FINANCIAL PROPOSAL “ shall be retained in the custody of the procuring agency without being opened.

03. Purchaser’s Right Vary Quantities at time of award.

The Purchaser reserves the right to increase/decrease or delete the quantities of goods etc at the time of award of contract and also reserves the right to enhance the quantity by 25% of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period

The reason of rejection of bids will be communicated to all the Suppliers / Contractors if requested.

04. Notification of Award/Advance Contract:

4.1 Prior to the expiration of the period of bid validity the purchaser will notify the successful bidder in writing delivery by hand or by registered letter by cable to be confirmed in writing by registered letter that is bid has been accepted

4.2 The notification of award will constitute the formation of the contract

4.3 Upon the successful bidder furnishing of the performance security pursuant to Sr.No.1.1 of the instructions and Sr.No.3 of the advance contract the purchase will promptly notify each unsuccessful bidder and will discharge its bid security on receipt of bidder’s request

05. Award of Contract & Contract Agreement

Subject to the fulfillment of all codal formalities the purchaser will award the contract to the successful Bidder who’s bid has been determined to be qualified to perform the contract satisfactory

06. Performance Security:

The successful tenders will have to deposit with the purchaser 5% Security Deposits of the total value in shape of call Deposit / Pay Order.

07. Criteria for evaluation of bids.

- a. Quoted prices.
- b. Specification compliance/preferred functions
 - a. After sale service facility (In case of equipment)
 - b. Operational cost (In case of equipment & Vehicle)
 - c. Delivery schedule
 - d. Authority letter from manufacturer
 - e. Earnest money

08. Fee for Award of Contract:

Service charges @ 0.25% of the value of the Contract will be realized/charged by the A.G. Sindh, while making payment to the contractors for award of each contract (If applicable).

09. Undertaking:

09.1 That I/we agree whether our tender accepted for total partial or enhanced quantity for all or any single item. I/we also agreed to supply and accept the said item at the rates for the supply of contracted quantity with in the stipulated period shown in the contract.

09.2 I/we understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.

09.3 I/we undertake that , if any of the information submitted in accordance to this tender enquiry found incorrect our contract may be cancelled at any stage on our cost and risk.

CERTIFICATE

We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.

Signature of Tenderer.....

Name & Designation.....

Address:.....

Annexure- “ A “

Schedule for invitation Tender for Digital Telephone Exchange at Civil Hospital, Karachi 2008-2009.

Items #	Description / Specifications	Qty	Rates C.I.F Karachi		Rates F.O.R Karachi	
			Figures	Words	Figures	Words
	<p>System Overview</p> <p>Civil Hospital intends to replace its existing legacy PABX with the state of the art technology products in an open network architecture that conforms to the international standards, feature enhanced, future-proof communications system based on the latest generation Telephony technology. Civil Hospital envisions that the replacement solution can be expandable to handle greater traffic capacity and additional sites with low incremental costs to meet future requirements.</p> <p>The proposed architecture shall offer Redundant Call Processing Server in Hot Stand By mode. The system shall be equipped with the requested capacities but must support the IP Telephony on both Stations and Trunks. The bidder shall describe in details their IP telephony network architecture and provide drawings reflecting their design.</p> <p>This document lists desired system features and functionality. The bidder shall begin the response with a detailed description of proposed system design and capabilities.</p> <p>Responses are requested from eligible brand defined as follows.</p> <p>USA, EEC and Japan Brand only.</p> <p>KEY requirements</p> <p>This section compiles the most critical of these requirements.</p> <p>Call Processing System</p> <p>The proposed system's Call Processing System (or CPU) shall be based on Linux operating system. The Call Processing System shall be deployed in pair, shall uses two processors using memory shadowing to help ensure maximum up time and business continuity. A single call processing server shall be capable of supporting up to at least 1500 stations to allow the hospital to expand in the future as required without the addition of new servers or new investment.</p> <p>The server shall be based on industry standards, duplicated for extreme resiliency, shall have transparent fail over with call preserving and shall have Hardened Linux Operating system for maximum security. The call processing system shall have a built Automatic Call Distribution (ACD) to provide basic call center functionality for unlimited number of users. The ACD shall be designed in a redundant architecture.</p> <p>Basic Functional Elements of the system shall be as follows:</p> <ul style="list-style-type: none"> - TDM Telephony - IP Telephony - Music on Hold - Attendant Console - Mobility - Basic Call Center - Automated Attendant 					

	<p>System shall be able to switch from one CPU to the other on a scheduled or emergency basis without adversely affecting any switch operations, including established calls. The switchover shall be automatic, without human intervention, and without the need to reload memory.</p> <p>The Requested capacity requirements shall be satisfied by a single system, i.e. a single call processing server. No additional major components (e.g. servers or gateways) shall be required to achieve these capacity limits.</p> <p>The bidder shall describe in details their proposed call processing system including redundancy and the number of years they have been using Linux as their operating system.</p> <p>System Capacity</p> <p>The system shall meet the following minimum requirements as depicted in table 1-1:</p>					
1	IP Based Solution with Duplicated Server Expandable to 1500 extensions	750 Ext.	Standard			
2	Analog Extensions (with CLI and Extension to Extension name display)	100	Standard			
3	Analog CO Trunks (with CLI)	40	Standard			
4	Analog Trunks Direct Lines (with CLI)	24	Standard			
5	PRI Line (Option should be available for future expansion)	2	Standard			
7	PC Based Operator Console with USB headsets	2	Standard			
8	Music On Hold Interface	1	Standard			
9	Connectivity to 15 Police control room Service	1	Standard			
10	Connectivity to atleast 3 major Ambulance Services	3	Standard			
11	UPS 4KVA with 2 Hours back up time	1	Standard			
12	Servo Stabilizer minimum 3000VA	1	Standard			
13	Computer Branded with standard configuration.	1	Standard			
14	Connectivity to telephone exchanges of Dow University and SIUT		Standard			
15	Printer	1	Standard			
16	IP/LAN Based Call Billing system with PC (Serial connection shall not be offered)	1	Optional			
17	Call Center solution – 4 IP Agents with queue announcement and reporting software	1	Optional			
18	System Based Auto Attendant to handle at least 25 calls simultaneously	1	Optional			
19	Multimedia Messaging (To support Voice/Fax/Text) 500 users X 20 ports (Quote 45 ports if Messaging system used for Auto Attendant facility)		Optional			
20	IP Hard Phones Ports	100	Optional			
21	IP Soft Phone Ports	10	Optional			
22	IP Hard Phone (Unit Price)	1	Optional			
	Table 1-1 System Requirements					
	<p>Reliability</p> <p>The proposed system shall have no single point of failure and support 99.999% availability.</p> <p>Quality of Service</p> <p>All proposed system components shall participate in ensuring Quality of Service for IP telephony components. QoS mechanisms shall be base on industry standard.</p>					

Interoperability

CIVIL HOSPITAL intends to benefit from an open architecture for its IT systems. The proposed telephony system shall not contain any proprietary protocols. Where such protocols are used, these shall be clearly listed below.

The telephony system shall support for relevant industry standards.

Services

Post-installation support is critical for CIVIL HOSPITAL. The vendor shall include a comprehensive support and maintenance proposal. The bidder shall have experience of installation and maintenance of at least ten systems of the similar type and size. List of customers with the line size and contact details shall be included in the bids.

GENERAL CONDITIONS:

- The bidder must attach point wise compliance statement of EPABX.
- The bidder must attach copy of the valid “ type approval certificate” of proposed system from “**Pakistan Telecommunication Authority and copy of valid in House wiring Contractor**” To establish, operate and maintain the house telecom wiring “ **From PTCL**”.
- The bidder must propose their Latest Equipment / PABX / must be Duplicated / Redundant. The proposed system should be according to the standard specifications
- It is imperative that the name of the Manufacturer / Web Address and complete comprehensive specifications are indicated. Bid should be accompanied with all related brochures and leaflets.
- The EPABX shall be housed on floor (Preferred) or wall mounted cabinet / rack mounted.
- The Proposed system should operate on single phase 220 Volt 50 Hz.
- The proposed system should be expandable upto 1500 ports.
- The proposed system should be Non-Blocking System
- It shall employ digital TDM switching with only solid-state circuitry. Relays, if used shall sealed precision type only for extension ringing, alarms and E&M signaling.
- Switching Technique should be pulse Code Modulation (PCM)
- Data storage device should be Flash Memory Card.
- The offered system should have same Brand Embedded announcement Board
- The offered system should support Caller Line Identifications (CLI) feature on PTCL Lines for Operator Console, Digital Phone and Normal Analog Telephones Sets / IP Capability / IP Phones
- The offered system should be scalable to VoIP as and when required.
- The offered system must have Expansion Procedures with out replacing processor, chassis, and automatic recognition of added Hardware, support of old Hardware with new Software upgrades and on-line expansion without any service interruption.
- The bidder must attach their Customer reference list of system and voice Cabling user in Pakistan.
- The offered system should have more than 10 installations in Pakistan with the same capacity.

- The bidder must attach a Techno Commercial list of the company employees along with the board training certificate of the individuals.
- The bidder shall provide the guarantee to provide spare parts for 10 years after the date of installation / commissioning.
- Installation of the system should be complete within three (3) months time duration
- The offer should be valid for at-least 120 days from the tender opening date. The reason of rejection of bids will be communicated to all the Suppliers/Contractors if requested
- Project will be awarded on turnkey basis including EPABX and cabling works to a single vendor.
- The system should be covered under Two year warranty with parts and services.
- The vendor shall provide a comprehensive on job training.
- The system should be designed developed and manufactured using ISO 14001 certified processes.

QUANTITY FOR VOICE CABLING JOB

UNDER GROUND CABLES (MDF TO VARIOUS BLOCKS)

Providing & laying U/G telephone cable, copper conductor, twisted pair, jelly filled, PE insulated and black PE overall as per P&T specifications.

- 100 Pair Cable from MDF to Admin Block 230ft
- 50 Pair Cable from MDF to Medical Unit -V 220ft
- 50 Pair Cable from MDF to Medical Unit-IV & ENT I & II 170ft
- 300 Pair Cable from MDF to Ortho – II(Ortho – I – II, SIUT OPD , Jail Ward , Surgical Unit – VI , Peads – III & Dr. Residence, PWA 450ft
- 30 Pair Cable from Ortho – II to DUHS 850ft
- 150 Pair Cable from MDF to Cardiology Ward (Cardiology, Medical Unit – III, Peads Floor, Pshyc, Dermatology, Peads Emergency, DTU) etc. 450ft
- 300 Pair Cable from MDF to Neurology Ward (Neurology, CCU, X-Ray, New Lab, Dental, Medical ICU, Gynae. Floor, Surgical 3 & 4, Plastic Surgery, Vascular Surgery, Urology and Casualty , E.O.T etc. 695ft
- 200 Pair Cable from MDF to Medical I & II + Surgical I & II + O.T Complex + Eye Ward + Neurosurgery etc. 750ft
- 100 Pair Cable from MDF to OPD 1000ft
- 100 Pair Cable from MDF to Nursing School + Nursing Mess + Dr. Mess & Burns Centre 750ft

INDOOR MAIN CABLE

Providing and laying Telephone Cable, copper conductor twisted pair, PVC insulated and grey PVC pipe with all fitting material.

- 10 Pair Cable 3000ft 3000ft
- 20 Pair Cable 3500ft 3500f
- 30 Pair Cable 2000ft 2000ft
- 50 Pair Cable 2500ft 2500ft

Distribution of Cat-5 UTP Cables (Departments)

Providing and lying 4 Pair Cat-5 UTP Cable from MDF to desired Telephone extension. Approximate length each extensions 750 Exts. 275ft

Junction Boxes / MDF

Providing & installation junction Box fabricated in 18 swg M.S Sheet finish with powder paint, weather proof, vermin proof, totally enclosed wall mounted type fitted with connectorised Bix Strip having jumpering facility.

- 25 Pair 05
- 50 Pair 15
- 100 Pair 25
- 150 Pair 06
- 200 Pair 06

1000Pair (MDF) with Fuse protection on PTCL Lines. 01

PVC Pipe and Channels

- (16x25) PVC Channel 8000 Approx
- (25x38) PVC Channel 6000 Approx
- (40x40) PVC Channel 2000 Approx
- 1" PVC Pipe 6000 Approx
- 3/4" PVC Pipe 4000 Approx
- 1 1/2" PVC Pipe 3000 Approx

Modular RJ – 45 Sockets

Providing and fixing modular RJ-45 Telephone Sockets with surface 750 Box.

Excavation

Excavation of cable trench 2 feet Deep, 1' 6' wide and back filling after laying of cable with layer of sand and red protective bricks complete with all respect 8500 ft

Forming and Connecting

Connecting, testing Jumpering and marking and all Extensions and Trunk Lines cable pairs on IDF & MDF. One Job

Telephone Sets Supply & Installation

TIP Telephone Sets with connecting, testing and Installation 800 Sets

Note :- All the measurements provided above are approximate and may vary.

Machinery & Equipment under ADP scheme No.1247 namely “ Up-gradation of Medical Unit-I,II,III and Dental Department at Civil Hospital, Karachi” during the financial year 2008-2009.

Price Rs.1000/= (Non Refundable/Transferable)

TENDER ENQUIRY NO.MS(CHK)ADP-1247/ 2008-09/- 1032

DUE ON . 25-02-2009.

Time of Receipt of Tender.....11:00 a.m.

Time of Opening of Tender11:30 a.m.

Offers shall remain open for 60 days from the date of opening. The tenders shall quote their price inclusive of all duties / taxes / Octroi transportation etc, and all other expenses on free delivery to consignee’s end at Civil Hospital, Karachi basis. Price should be quoted in Figure & words both failing which the offer will be ignored. The offers are required on F.O.R. & C.I.F basis in Pak rupee.

Item No.	Description of Stores/Specifications.	Quantity Required	Amount in C.I.F & F.O.R Figures & Words
	SPECIFICATION AND QUANTITY ATTACHED ANNEXURE”A”		

N.B: -

- 1 Free installation/Demonstration at consignee’s end must be confirmed by the bidder.
- 2 Two year free service from the date of installation with parts, service contract and available of spare parts may also be confirmed by the bidders
- 3 Sole agent Certificate / Authority letter from the manufacturer must be provided by the bidder.
- 4 The service manual with circuit diagram will be provided with all above mentioned items.
- 5 The supplier will be bound to train nominated technical personnel to operate and for repair and maintenance of supplied equipment.
- 6 The supplier will be bound to provide free service during warranty period and to supply spare parts accessories of the supplied equipment on demand.
- 7 Joint inspection will be carried out by consignee representative / End User, Deputy Director (Industries) Department Government of Sindh or his representative.
- 8 Guaranteed presence of manufacturer’s trained service engineer in Karachi.
- 9 Presence of manufacture’s engineer and application specialist during commissioning phase.
- 10 In case of C.I.F the bidder will invest the money to open L.C. and bear other Charges, Transportation Charges to CHK etc. etc. Certificate will be issued by this office to clarify that the import has been made for this hospital. So, as to avail the facility of exemption of duties / taxes as Government Rules.

DELIVERY PERIOD:VALIDITY.....

01. General Conditions & Instructions:

- 1.1 The tenders shall be submitted with all documents and drawing literature & catalogue (in equipment) in sealed envelopes, with sealing wax. The envelope must contained tender enquiry No. on the top. The name of manufacturer and the supplier should be affixed on the face of envelope at the left side.
- 1.2 Tenders must be filled in with blue or black ink in the columns provided/on separate letter Head duly signed.
- 1.3 The tenders must be free from erasing cutting and over writing. In case of erasing, cutting and over writing, authorized person should initial it.
- 1.4 The rates of each item should be written in figures as well as in words. In case of discrepancy the price in words will be taken as authenticate and final.
- 1.5 Conditional Tenders will be ignored and will not be considered/entertained/accepted.
- 1.6 Tenders form shall be accompanied by Earnest Money @ 5% of the value of stores quoted by them in form of call Deposit / pay order.
- 1.7 Original purchase receipt must be enclose with their offer.
- 1.8 The tendered rate should be inclusive of all taxes, Income & Sales Tax etc payable to Federal & Provincial Govt. or Local bodies and no claims on this account shall be entertained.
- 1.9 The bidder shall furnish General sales tax (GST) Registration Certificate of the firm failing which the offer will be ignored. In case the item is exempted from GST either documentary evident or certificate from competent authority shall be attached with the offer.
- 1.10 The bidder shall furnish copy of valid professional Tax (Excise & Taxation)Certificate

02. SPECIAL CONDITIONS:

- 2.1 Store is required Immediately. The tenders may, however, give their short guaranteed delivery period by which the supply will be completed positively.
- 2.2 Tenders are required to specify make , country of origin and furnish detailed technical Description literature / catalogue along with their offer.
- 2.3 The Bidders shall quote their firm and final price both in figures & words on “Free Delivery basis to Consignee end.
- 2.4 Also choice to select/ignore any their alternate offers shall rest with the purchaser.
- 2.5 No manufacturer shall authorize their distributor/agent/any firm or person to quote the same item which manufacturer is quoting it self in any tender. Failing that offers of both the manufacturer, which the manufacturer as well as other bidder shall be ignored.
- 2.6 Tenders shall purchase separate tender documents and furnish purchases receipts for each alternate offer in case they want to submit alternate offer for any items. All the bids with alternate offers without separate purchases receipt (Original) are suppose to be rejected.

- 2.7 The bidder shall confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Government institution or Armed Forces in the province or out side in the same fiscal year.
- 2.8 The Bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal.
- 2.9 The envelope shall be marked as “ FINANCIAL PROPOSAL “ and “ TECHNICAL PROPOSAL “ in bold and legible letters to avoid confusion.
- 2.10 Initially, only envelope marked as “ TECHNICAL PROPOSAL “ shall be opened.
- 2.11 The envelope marked as “ FINANCIAL PROPOSAL “ shall be retained in the custody of the procuring agency without being opened.

03. Purchaser’s Right Vary Quantities at time of award.

The Purchaser reserves the right to increase /decrease or delete the quantities of goods etc at the time of award of contract and also reserves the right to enhance the quantity by 25% of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions of goods at any time during the contract period

The reason of rejection of bids will be communicated to all the Suppliers / Contractors if requested.

04. Notification of Award/Advance Contract:

4.1 Prior to the expiration of the period of bid validity the purchaser will notify the successful bidder in writing delivery by hand or by registered letter by cable to be confirmed in writing by registered letter that is bid has been accepted

4.2 The notification of award will constitute the formation of the contract

4.3 Upon the successful bidder furnishing of the performance security pursuant to Sr.No.1.1 of the instructions and Sr.No.3 of the advance contract the purchase will promptly notify each unsuccessful bidder and will discharge its bid security on receipt of bidder’s request

05. Award of Contract & Contract Agreement

Subject to the fulfillment of all codal formalities the purchaser will award the contract to the successful Bidder who’s bid has been determined to be qualified to perform the contract satisfactory

06. Performance Security:

The successful tenders will have to deposit with the purchaser 5% Security Deposits of the total value in shape of call Deposit / Pay Order.

07. Criteria for evaluation of bids.

- a. Quoted prices.
- c. Specification compliance/preferred functions
- a. After sale service facility (In case of equipment)
- b. Operational cost (In case of equipment & Vehicle)
- c. Delivery schedule
- d. Authority letter from manufacturer
- e. Earnest money

08. Fee for Award of Contract:

Service charges @ 0.25% of the value of the Contract will be realized / charged by the A.G. Sindh, while making payment to the contractors for award of each contract (If applicable).

09. Undertaking:

09.1 That I/we agree whether our tender accepted for total partial or enhanced quantity for all or any single item. I/we also agreed to supply and accept the said item at the rates for the supply of contracted quantity with in the stipulated period shown in the contract.

09.2 I/we understand and confirm the refund of cost difference if the same goods is/was supplied at lower rates to any other Govt./Semi Govt. institution in the province in the same fiscal year.

09.3 I/we undertake that , if any of the information submitted in accordance to this tender enquiry found incorrect our contract may be cancelled at any stage on our cost and risk.

CERTIFICATE

We guarantee to supply the stores exactly in accordance with the requirement specified in the invitation to this tender.

Signature of Tenderer.....

Name & Designation.....

Address:.....

Annexure- “ A ”

Schedule for Invitation Tender for Machinery & Equipment Under ADP scheme No. 1247 “Namely Up-gradation of Medical Unit- I, II, III and Dental department at Civil Hospital, Karachi” during the financial year 2008-09.

Items #	Description / Specifications	Qty	Rates C.I.F Karachi		Rates F.O.R Karachi	
			Figures	Words	Figures	Words
1.	<p>DENTAL UNIT</p> <ul style="list-style-type: none"> • Fully motorized or Hydraulic Chair • Solenoid valve system • Computized Control Digital touch system panel • Pre set position • Up ward, down ward, backward & forward positions • Return zero Position • Cofortable Arm rest • Head Rest Adjustable for children position • Swing flexible balanced arm • Two way high speed connection with slow speed • Two tubing three way syringe • High suction tray for ejector • Large surgical & saliva ejector • Auto bowel flash & auto cup filler operator by button • Pressure bottle assemble • Hot water system • Water filter • Operating head light digital circular with cold light reflector • Moveable cuspidor adjust at any position • Air operated foot control • X-Ray viewer for intra oral x-ray • Japanese upholstery in different colour options • Luxury doctor Stool for working <p>Technical Specification.</p> <ul style="list-style-type: none"> • Supply voltage 220 V,50 Hz • Air Pressure : 50 L/Min • Water Pressure 0.2 Mpa – 0.4 Mpa • Unit can be operated on low voltage 24V <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	07 units				
2.	<p>TURBINE HIGH SPEED</p> <ul style="list-style-type: none"> • Two hole Midwest system chunk type • Simple bur exchange automatic tension grip <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	14 Nos.				
3.	<p>AIR MOTOR WITH STRAIGHT AND CONTRA ANGLE</p> <ul style="list-style-type: none"> • Two hole Midwest system • Straight & Contra angle attachment is separate • Slow speed with speed control system • Surgical procedure use <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	07 Nos.				

4.	<p>DENTAL ULTRASOUND SCALLER</p> <ul style="list-style-type: none"> • Piezo Art Electric technology • Piezo hand pc is detachable • Hand piece can be autoclaveable • Five tips of titanium different shapes • Endodontic options <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	07 Nos.				
5.	<p>LIGHT CURE MACHINE</p> <ul style="list-style-type: none"> • Automatic timer from 10 to 60 seconds • Fiber optic tip • Tipsa habe 8, or 10mm • Unit can wall mounted <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	03 Nos.				
6.	<p>OIL FREE COMPRESSOR</p> <ul style="list-style-type: none"> • Capacity for 1 dental unit • Tank capacity 30 liter / min • Power 70 lit / min • Capacity discharge 0.8 Mpa • Noise 56 – 65db • Air regulator which control air According to need • Air filter which purify air from moisture <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	01 No.				
7.	<p>OIL FREE COMPRESSOR</p> <ul style="list-style-type: none"> • Capacity for 3 dental unit • Tank capacity 65 liter / min • Power 200 lit / min • Capacity discharge 0.8 Mpa • Noise 60 – 70db • Air regulator which control air According to need • Air filter which purify air from moisture <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	02 Nos.				
8.	<p>AUTOCLAVE STERILIZER</p> <ul style="list-style-type: none"> • European class table top model • Capacity 16 liters • Micro processor control Wrapped & unwrapped instrument Liquid & utensils. • Pressure control switch • Sterilization programmer fully automatic • Safety valve & release valve • Tray box or trays for sterilization • Autoclave cycles with dry function Vacuum Cycles • Time selection for quick sterilization <p>Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA</p>	01 No.				

9.	AUTOCLAVE STERILIZER <ul style="list-style-type: none"> • European class table top model • Capacity 20 liters • Micro processor control Wrapped & unwrapped instrument Liquid & utensils. • Pressure control switch • Sterilization programmer fully automatic • Safety valve & release valve • Tray box or trays for sterilization • Autoclave cycles with dry function • Vacuum Cycles • Time selection for quick sterilization Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA	2 Nos.				
10.	AMALGAMATOR <ul style="list-style-type: none"> • Digital control • Automatic timer • Working frequency 5000 rps • Setting time 10 seconds • Standard time for all capsules Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA	3 Sets				
11.	INTRA ORAL X-RAY MACHINE <ul style="list-style-type: none"> • Digital control panel with tooth selection programmer • Micro processor controlled timer • 70 KVP 08 mA tube • Exposure time 0.2 to 4 sec less exposure time • Mobile & wall mount option Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA	2 Sets				
12.	INTRA ORAL CAMERA <ul style="list-style-type: none"> • 1,300,000 Mega pixel • USB Supported can be saved hard disk medical record of patient • Image processor with ems memory • Advance video capture record • Complete system Pentium 4 Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA	01 No.				
13.	X – RAY DEVELOPERS MACHINE <ul style="list-style-type: none"> • Developer all types and format of dental x-ray films • Electric x-ray developers machine • Time duration 2 to 8 minutes complete cycle • Low noise can be put in dental surgery • Wall mount & table top option • Intra oral films also can be applicable like ecclesial & Bits wing • Time is Adjustable Or Equivalent Country of Origin :- TAIWAN / CHINA / KOREA	01 No.				
14.	PERSONAL COMPUTER <ul style="list-style-type: none"> • Mother board 31 PR Intel • 2 Geega Dual core Intel • Hard Drive 80 GB C-Gates • Ram 01 GB Kingston • Combo Casing • Key Board • Mouse • CD Writer & DVD • 15" Monitor • Laser Printer 	01 No.				

