

NOTICE FOR WEBSITES

DELHI STATE INDL.& INFRASTRUCTURE DEVELOPMENT CORPORATION

NOTICE INVITING EXPRESSION OF INTEREST

The Chief Project Manager, CD-XV, DSIIDC, MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024 invites on behalf of CMD, DSIIDC sealed Expression of Interest for following work:-

Name of Work :- Establishment of Continuing Dental Education Dept. (CDE) at Maulana Azad Institute of Dental Sciences, New Delhi.

Sub Head :- Setting up of Simulation Lab for “Continuing Dental Education” including Civil, E&M, Audio-Visual and HVAC works complete.

S. No.	Notice Inviting EOI No.	Name of work & location	Last Date & time of submission of documents in the o/o Chief Project Manager, CD-XV	Date & time of opening of documents in the o/o Chief Project Manager, CD-XV
1	2	3	4	5
1	05/2012-13/CPM,CD-XV/DSIIDC	Name of work: Establishment of Continuing Dental Education Dept. (CDE) at Maulana Azad Institute of Dental Sciences, New Delhi. Sub Head: Setting up of Simulation Lab for “Continuing Dental Education” including Civil, E&M, Audio-Visual and HVAC works complete.	24.12.2012 Up-to (15.00hrs)	24.12.2012 Up-to (15.30hrs)

INFORMATION FOR SUBMISSION OF EOI

1.	Name of Department	Delhi State Industrial & Infrastructure Development Corporation Ltd.
2.	Address of office inviting EOI	Office of the CPM (CD-XV), MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024.
3.	Address for submission of EOI	Office of the CPM (CD-XV), MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024.
4.	Name of work	Establishment of Continuing Dental Education Dept. (CDE) at Maulana Azad Institute of Dental Sciences, New Delhi. Sub Head :- Setting up of Simulation Lab for “Continuing Dental Education” including Civil, E&M, Audio-Visual and HVAC works complete.
5.	Contact Persons	1. Sh. S.N. Sharan, PD (KBI &H), Mob.No.+91-9958050251 2. Sh. Er. MdShafi Ahmad, CPM (CD-XV), Mob.No. +91-9871922388 3. Sh. K.K. Saxena, SPM-I, CD-XV. Mob.No.+91-9999310394
6.	Date and time for submission of EOI	On or before 24.12.2012.up to 15.00 hrs.
7.	Date and time of opening of EOI	At 15.30 hrs on 24.12.2012
8.	Place for opening of EOI	Office of the CPM (CD-XV), MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024.
9.	Whether it can be downloaded from the website	Yes, the offer document can be downloaded from the DSIIDC website.

1. The Chief Project Manager, CD-XV, DSIIDC, MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024 invites on behalf of CMD, DSIIDC sealed Expression of Interest for Setting up of Simulation Lab for dental education from the manufacturers/ suppliers/ agencies who fulfill the following criteria:-
 - (a) The Average Annual Turnover during the last 3 years ending 31.03.2012 shall be minimum Rs. 1.20Cr. in the relevant field.
 - (b) The firm should have certificate of incorporation/ registration on or before 31.10.2007, and should be dealing in the supply of Medical equipments.
Joint ventures are not accepted.

2. Interested manufactures/ suppliers/ agencies who wish to participate in the Expression of Interest should submit their Expression of Interest in sealed envelope containing the following documents:-
 - A. Company profile giving details of Organization set up, -- state whether proprietorship, partnership, private Limited or Public Limited.
 - B. Certificate of incorporation/ Registration of company. The firm should have certificate of incorporation/ registration on or before 31.10.2007.
 - C. The firm should have working experience of setting up of medical/ dental laboratories including supply and installation of instruments required for such medical laboratories.
 - i. Details of works/ supplies in hand at present with their value along with copies of acceptance/ award letters.
 - ii. Particulars of works/ supplies completed satisfactorily along with performance certificates issued by the client in the last Seven years ending 31.10.2012.
 - D. Staff strength of organization with bio-data of key personnel.
 - E. Details of plant & equipment available with the organization either owned or leased.
 - F. Certificate of registration of Sales Tax/ VAT, Service Tax and PAN Card.
 - G. Undertaking as per Annexure-A to be attached. All the other attached annexure to be filled completely.

3. The scope of work and the specifications of instruments to be supplied and installed in the laboratory are given separately.

4. Participation of national/ international vendors is permitted, but such vendors should have their authorized office in Delhi/ NCR or they should be in a position to set up office in Delhi/ NCR within 30 days of the issue of LOI. **International vendors may participate through their authorized Indian representatives only.**
5. The Expression of Interest shall also contain the tentative cost (including Taxes etc.) for supply, installation of various instruments with integration of all works defined in the scope of work in the attached Performa. Price shall be quoted per unit basis of completed items including all accessories and installation charges for different equipments.
6. Literature for illustration pertaining to the product may also be enclosed.
7. The guarantee/ warranty period and provision for subsequent maintenance thereof for the equipments and installation shall be mentioned.
8. The sealed envelope containing the Expression of Interest shall mention the Name of work, Date & time of opening of Expression of Interest to be submitted in the office of Chief Project Manager, CD-XV, DSIIDC, MCD Property Tax Building, Lajpat Nagar-III, Ring Road, New Delhi-110024 during the period mentioned above. This will be opened on the due date and time as mentioned.
9. **This notice is only for inviting Expression of Interest and not for pre-Qualification. Response to this call shall not confer any right whatsoever for being considered for award of work at any stage. The DSIIDC shall have full right to accept or reject the proposal of any vendor.**

Chief Project Manager
CD-XV, DSIIDC
MCD Property Tax Building,
Lajpat Nagar, Ring Road,
Delhi-110024

DELHI STATE INDL.& INFRASTRUCTURE DEVELOPMENT CORPORATION
SCOPE OF WORK & SPECIFICATIONS

Name of Work :- Establishment of Continuing Dental Education Dept. (CDE) at Maulana Azad Institute of Dental Sciences, New Delhi.

Sub Head :- Setting up of Simulation Lab for “Continuing Dental Education” including Civil, E&M, Audio-Visual and HVAC works complete.

Part-I: Supply & installation of Medical Equipments.

A. Supply and installation of Dental Chair and Unit:-

1. Programmable dental chair with seamless upholstery with built in lumber support.
2. Two air rotor fiber optic complete with high speed precision hand pieces having inbuilt antiretraction device and quick change.
3. Brushless micromotor/ Airmotor, Fiber optic with straight and contra Angle hand piece with speed ranging from 100 to 40,000 rpm.
4. Modular system with inbuilt provision of piezoscaler with four tips and polymerization unit preferable with different curing modes, protective shield and adjustable audible times.
5. Two three way fully autoclavable syringes, one for operator and one for assistant.
6. Ceramic spittoon with auto flush and automatic tumbler filler.
7. Ergonomically designed double/ multi articulated head rest.
8. High and low vacuum motorised suction and auto drain.
9. Dental chair and unit with Monitor and X-Ray viewer.
10. Dental chair and unit fitted with heavy particle fitter, high grade water and air filter and preferably amalgam separator.
11. Shadowless cold operating light with optically designed reflector, wide swivel, spring loaded with light intensity ranging between 9000LUX to 30,000. Light activation with no touch system.
12. Dental unit with built in provision to disinfect.
13. Two ergonomically designed stools for doctor and assistant with pneumatic cylinder and seamless upholstery on five castors and noiseless free movements.

14. Dental chair cum unit is of latest technology and has a facility for upgradation in future.

15. System compatible to operate at 220-240V.

16. Digital X-Ray

- a) Wall mounted X-Ray generator with lead protection system
- b) RVG System with compatible with the simulator system server.

B. Dental Simulator and work Bench specifications

1. Phantom head requirements:-

Torso type Phantom Head with:

- a) Articulated upper and lower jaws 32 ivory screw able teeth with a mounting device (Frasco/ Colombia/ Kavo/ Dentoform).
- b) The phantom Head should allow 3-dimensional movements with human like head rotation.
- c) Dental training system complete with phantom head (Torso type) with sophisticated exchangeable articulator. Condylar movement for allowing three-dimensional protrusive, mediotrusive and laterotrusive excursions. : The inclination of condylar guidance should be adjustable on both sides thus allowing the ideal anterior and canine guidance or a fully balanced occlusion to be simulated. The basic geometric dimensions should be able to be measured with compasses and the models transferred to particle and fully adjustable articulators. It should be provided with corresponding fixing pins at the hinge-axis points for mounting of anatomical face bows and hinge-axis localizers. Neck movement should be in anatomically correct position.
- d) Face mask with water drainage nozzle and removable elastic tongue.
- e) Dental model i.e. articulating upper and lower model jaws (32 screw in teeth) and elastic removable gingiva.
- f) Mounting assembly for fixing to the tableside or to a container.
- g) Motorized simulator positioning controls.

2. Delivery Arm and instrument attachments:

a) Delivery arm

- The delivery arm should have overhead/ Top-side access
- It should be possible to adjust the height of the delivery arm
- Motorized control of the phantom positioning should be possible.
- Instrument delivery arm should be balanced with easy maneuverability

b) Instrument Attachments

Operator:-

1. Air-rotor attachment with two autoclavable handpieces having in-built anti-retraction device and quick change.
2. Micromotor with autoclavable straight and contraangled handpiece. The speed should range from 100 to 40,000 rpm.
3. Three way syringe with autoclavable sleeve.
4. Piezoelectric attachment (ultrasonic) with autoclavable scaler with four tips.
5. Polymerization unit: LED polymerization light preferably with different curing modes, autoclavable light guide, with protective shield and adjustable audible timer.

Assistant:-

1. Low volume suction.
2. High volume suction.
3. 3-way syringe.

c) Touch Pad

- It should be digital
- It should control the following:-
 - a. Operating light
 - b. Instrument attachments
 - c. Simulator positioning
 - d. It should control the speed of Airrotor, Micromotor and ultrasonic attachment

- d) Foot control
 - It should be digital
 - Should control working of operating light, instruments, simulator positioning.
 - e) It should be possible to position the simulator away after use (preferably the folding position should be vertical).
3. Simulator operating light
- a) Shadowless, cold operating light with maximum light intensity upto maximum of 30000LUX.
 - b) The operating light should be stable mounted with enough arm length for both left and right handed operators
 - c) It should be drift-free
 - d) Autoclavable handle cover
 - e) On-off switching should be controllable from operating light as well as simulation unit.
 - f) There should be provision for intensity adjustment
4. Work bench design
- a) Dimensions: Height width-According to master plan
 - b) It should be Corian top which is scratch, staining and burns resistant
 - c) It should have back shelf on work surface with electrical sockets (15 Amp +5 Amp 3 pin socket).
 - d) 3-4 lockable drawers with master key
 - e) There should be space/ provision for attachment of intra-oral X-ray unit at student workstations.
5. Operator's stool
- a) Ergonomically designed operator's stool
 - b) Pneumatic cylinder
 - c) Seamless upholstery on five casters
 - d) Noise free movements

6. Digital control system

- a) There should be a digital interactive simulation control system with integration of hardware and software.
- b) Every simulation system should have integrated PC with LCD screen that is connected to a common internet server.
- c) It should be possible to capture and record all operators work with connectivity to all other digital simulation systems.
- d) Student's workstations should have provision for call button

Tutor centre:

In addition to the above the tutor station should also have the following:

- It should have an attached smart board/ projection screen and roof mounted LCD projector.
- It should be possible to monitor and manage all students workplace activities.
- It should be possible to access recorded video from student's workstation.
- A portable X-ray unit with integrated lead protection should be provided at the teacher's station.
- It should have attached digital sensor system that is compatible and connected with simulation system server.

Part-II: Civil, Interior & Integrated Services

1. Civil and interior works comprising of:-

- a) Demolition work of existing walls removal of doors, windows, false ceiling, ducting, electrical conduiting wiring etc. As per proposed plan.
- b) Installation of new powder coated aluminium windows with double glass (insulating glass).
- c) Installation of raised floor as per specification to house all drainage & water supply lines over properly water proofed floor.
- d) Installation of acoustic grid ceiling with integrated lighting system.
- e) Installation of speakers duct able split AC system integrated in this ceiling.

- f) Accoustic wall panelling finished in cleanable laminate finish
- g) Flooring in vinyl/ vitrified tiles
- h) Anti bacterial paint on exposed wall/ ceiling surfaces.

2. Integrated services:-

All service lines to be within the raised floor comprising on:-

- a) Water supply line
- b) Drainage line
- c) Electrical supply line
- d) LAN Cabling
- e) Audio & video feed lines etc.

- 3. Installation of centralised compressed air unit for the lab capable of feeding all the units as per specifications.
- 4. Installation of overhead projector integrated with rollback screen over a smart board on the dias.
- 5. Installation of integrated video system as per specification.

ANY OTHER ITEM/ SERVICES REQUIRED FOR DEVELOPMENT OF THIS LAB AND IT MAY BE NECESSARY/ USABLE PART BUT NOT HAVE BEEN CONSIDERED UNDER SCOPE OF WORK MENTIONED HEREIN SHOULD CLEARLY BE SPELLED OUT DURING SUBMISSION OF EOI

TO THE POSSIBLE EXTENT EOI BE SUBMITTED CONSIDERING SPECIFICATION OF EQUIPMENTS MENTIONED UNDER SCOPE OF WORK. IF ANY CHANGES ARE SUGGESTED THIS MAY BE CLEARLY SPELT OUT TO CONSIDER ULTIMATELY BY THE CLIENT.

Part-III: Plan/ design/ supply/ erection of equipments with integration of all part of the work defined as herein:-

The main supplier/ manufacturer/ agency shall be responsible for the complete work and as this work involves different type of works as such he can undergo in memorandum of understanding and willingness with the different contractor/ agencies who shall be responsible for the following part of work adjudged herein.

Part-IV: Execution of Civil works as per the drawings, specification and design.

This will contain the execution of civil component required for setting up of the laboratories including RCC, brick work, flooring, plastering, finishing, steel and wood works etc.

The main supplier/ manufacturer have to undergo in memorandum of understanding and willingness of the approved civil contractor having experience of carrying out civil interior work.

Part-V: Execution of E&M and HVAC works as per the drawings, specification and design.

This will contain the execution of E&M component including HVAC work required for setting up of the laboratories.

The main supplier/ manufacturer have to undergo in memorandum of understanding and willingness of the approved electrical contractor having experience to carry out electrical and HVAC work.

Part-VI: Installation of Audio-Visual and Computer Networking as per the drawings, specification and design.

This will contain the installation of Audio-Visual and Computer Networking required for setting up of the laboratories.

The main supplier/ manufacturer have to undergo in memorandum of understanding and willingness of the approved electrical contractor having experience to carry out these works.

Chief Project Manager
CD-XV, DSIIDC
MCD Property Tax Building,
Lajpat Nagar, Ring Road,
Delhi-110024

SCHEDULE OF WORKS

Item No.	Brief Description	Unit	Qty.	Rate	Amount
A1	Supply & installation of Dental chair & unit complete as per scope of work & specification (Part-I (A)) i/c all accessories & other requirements complete.	Set	1		
A2	Supply & installation of Dental simulator and work bench as per scope of work & specification (Part-I (B)) i/c all accessories & other requirements complete.	Set	30		
B1	Civil works complete as defined in the scope of work (as per part-II (1))	L.S.	1		
B2	Integrated services complete as defined in the scope of work (as per part-II (2))	L.S.	1		
B3	Installation of centralized compressed air unit for the lab complete as defined in the scope of work (as per part-II (3))	L.S.	1		
B4	Installation of overhead projector integrated with rollback screen as defined in the scope of work (as per part-II (4))	L.S.	1		
B5	Installation of Integrated video system complete as defined in the scope of work (as per part-II (5))	L.S.	1		
	TOTAL				

The rates quoted above shall include the cost of all the materials including the cost of installation of all the equipments with all accessories and its commissioning along with the execution of all the related works involved and any other incidental charges, if any. Rates shall also include all the prevailing taxes.

Chief Project Manager
CD-XV, DSIIDC
MCD Property Tax Building,
Lajpat Nagar, Ring Road,
Delhi-110024

ANNEXURE-A

On non judicial stamp paper of Rs 50/- duly certified by Public Notary

AFFIDAVITE/UNDERTAKING

I / We have read and understood the instructions and the terms and conditions contained in the document. I/ we do hereby declare that the information furnished in the application and in the supplementary sheets from page to pageis correct to the best of my/our knowledge and belief. It is certified that we have not been blacklisted by any Organization of State/ Central Government, Public Sector Undertaking including CVC. It is certified that no case of any nature i.e. CBI, Income Tax, Sales Tax is pending against the firm. I / We have neither failed to perform on any agreement nor been expelled from any project or agreement nor have any agreement terminated for breach during the last seven years. I/ We further undertake and confirm that eligible similar work(s) has/have not been got executed through another consultant/ firm(s) on back to back basis. Further that, if such a violation comes to the notice of Department, then I/ we shall be debarred for tendering in DSIIDC in future forever. The undersigned is fully authorized to sign and submit this document on behalf of the Organization. We authorize DSIIDC to approach individuals, employers, firms and Corporations to verify our competence and general reputation.

Signature _____

Name _____

Designation _____

Address _____

Seal

Place : _____

Date : _____

ANNEXURE-B

1.	Name of Manufacturer/ Supplier/ Agency	
2.	Name of Proprietor/ Authorized Signatory	
3.	Postal address	
4.	E-mail ID	
5.	Website (s) (if any)	
6.	Telephone/ Mobile nos. with name of contact persons & authorized signatory	
7.	Fax No.	
8.	Details of certificate of Incorporation with name & date of registration	
9.	Sales Tax Registration	
10.	VAT registration	
11.	PAN No.	

ANNEXURE-C

PARTICULARS IN RESPECT OF WORK COMPLETED(DURING LAST 7 YEARS)

(ONLY SIMILAR PROJECTS)

S. No .	Name of the work	Short description of work executed	Name and address of owner/client	Value of work executed In INR In USD	Date of commencement	Stipulated/ Actual date of completion	Any other relevant information / Remarks
1							
2							
3							
4							

Note:-

The agency shall also submit the certificate of satisfactory completion of the work from the respective client which should have all the necessary information.

Certified that above information is correct.

Signature of Consultant

ANNEXURE-D

PARTICULARS IN RESPECT OF WORK IN HAND/ONGOING WORKS

(ONLY SIMILAR PROJECTS)

S. No.	Name of the work	Short description of work executed	Name and address of owner/client	Value of work executed In INR In USD*	Date of commencement	Stipulated/ Target date of completion	Any other relevant information
1							
2							
3							
4							

*in case of international bidders.

Note:-

The agency shall also submit the copy of award letter / work order from the respective clients.

Certified that above information is correct.

Signature of Consultant