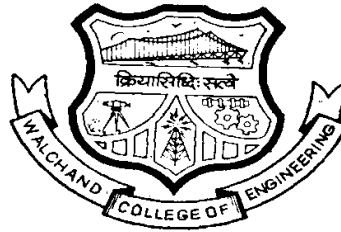


**WALCHAND COLLEGE OF ENGINEERING,  
SANGLI**

**TENDER DOCUMENT**



**TENDER FOR DATA CENTER**

**LAST DATE OF RECEIVING  
22<sup>th</sup> June, 2012 up to 2:00 pm**

**DATE OF OPENING THE TENDER  
22<sup>th</sup> June, 2012 at 3:00 pm  
In Conference Hall, Main Building**

**COST OF TENDER FORM : Rs.500/-**

**INVITATION FOR TENDERS**

Ref No; - WCE/IT/

Date: /6/2012

To \_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

**Sub: Invitation of Tender for supply of items/material/services for IT department.**

You are invited to submit your most competitive tender for supply of Equipments for various departments under the terms and conditions as enclosed herewith.

This tender form is also available on college website [www.walchandsangli.ac.in](http://www.walchandsangli.ac.in)

While submitting the Tender, the offer must be submitted in following fashion.

1. Two separate envelopes are to be used.
2. First envelope should be titled as **"Specifications Envelope"** and it should contain documents such as:
  - i) Shop Act license ii) I-Tax Return iii) Experience certificate iv) Sales Tax Registration v) Authorized dealer / distributor certificate vi) Proprietary item certificate , if applicable, viii) Copy of the receipt for Rs 500/- for purchase of the tender form from the college office OR D.D. for Rs 1000/- if the tender form is down loaded from the college web site (for cost of tender form which is non refundable & without which tender will not be considered). The D.D. must be drawn from nationalized bank, favoring "The Director, Walchand College of Engineering, Sangli" payable at Sangli, vii) Detailed Specification of the offered item (if it differs from what is indicated in the tender) as per the tender form, but with no indication of offered cost of the respective item. All pages must be signed and rubber stamped. This envelope must be sealed. At the time of tender opening, if the specifications and the other documents in this envelope are found correct, second envelope will be opened, otherwise the tender submission is likely to be rejected. **The tender form is not transferable. Each bidder shall submit only one tender.**
3. Second envelope should be titled as **"Commercial Offer Envelope"** and it must be sealed. Your "Commercial Offer" sealed envelope should contain competitive offered prices for the items. Taxes for VAT and other if any (except Octroi) should be clearly indicated in the column "Total Amount". Octroi is to be paid at actual by the tenderer, while supplying items. The octroi receipt must be in the name of the Director, Walchand College of Engineering Sangli. The tender form **should be filled with the competitive prices offered, signed and rubber stamped on each page. The other specifications of the item, its make and model number, its detailed other features, leaflet of the items, customer list along with their contact details (where the tenderer has earlier supplied the item) etc., must be supplied in the department specific envelopes.** If the space provided in the tender form is insufficient, additional pages may be attached appropriately.
4. Two of the separate sealed envelopes, namely, "Specification Envelope" and "Commercial Offer Envelope" must be sealed together in a "common" single envelope.
5. Each of these envelopes should be also titled, as per the case for either **"Supply of items/material/services"**. **Tenderer must also mention their Company name, Address, email, contact person, cell no. etc. on envelopes.**
6. **If tenderer has SSI registration, the tenderer will be exempted from paying E.M.D. The valid SSI registration documents, for this purpose, must be enclosed in "Specifications Envelope"**.

7. If the tenderer is selected for supply of items, the selected tenderer will give an undertaking for supply of items as per the college's terms and conditions, and the tenderer will supply the items accordingly. If the tenderer fails to supply the items as per college's terms and conditions, the EMD amount of the tenderer will not be returned. EMD will be returned to all other "not selected" tenderers only when the selected tenderer supplies all the items as per college's terms and conditions. The selected tenderer has to submit Bank guarantee for 10 % of total purchase value. The Bank Guarantee will be returned, if no violation of terms and conditions are found, only at the end of the warranty period or at the end of contract to the tenderer.

The supply place is normally respective departments of college and supply period is usually 15 days from the date of placing order.

We look forward to receive your tender and thank you for your interest in this system.

Yours faithfully,

**Director**

Walchand College of engineering, Vishrambag, Sangli

Item No.	Particulars	Approx. Qty	Basic Unit Price	VAT + Octroi	Total Amount
		<b>q</b>	<b>a</b>	<b>b</b>	<b>(a+b)*q</b>
1	<p align="center"><b>Raised flooring</b></p> <p>Intec / United make 600 x 600 metal insulated tiles, Galvanized 12" Studs (Pedastals) to hold Floor Tiles to take load of 1000 Kgs/sq.m. Installation of Raised flooring Make Intec / United or equivalent</p>	165 sq.ft			
2	<p align="center"><b>False Ceiling</b></p> <p>False ceiling for Server Room Mineral fibre board - 600 x 600 x 15mm Microlook regular edge lay-in ceiling tiles in true horizontal level on 15mm hot dipped galvanized steel white shade suspension system including locally manufactured suspension system, including providing cutouts for light fixtures, A/C supply / return air grilles/diffusers , Installation &amp; Labor charges for False Ceiling Make Intec or equiv.</p>	165 sq. ft.			
3	<p align="center"><b>Painting</b></p> <p>Good Quality matching colour. Anti-dust type paint / oil bond distemper to be used, applying gypsum/ POP wall punning so as to ensure a level and smooth texture to exposed walls, columns, surfaces to match aesthetic of existing or new structure. <b>Fire retardant paint is to be considered.</b> Damaged structure, surface of adjacent area during construction of Data Centre shall require to be restored to original position and color scheme as per requirement with labor charges</p>	700 sq. ft.			
4	<p align="center"><b>Closing of Windows</b></p> <p>Closing of Windows 8 x5 Ft.in size &amp; Door 7' x 3' in size with Bison Panel Labour Charges for closing of Windows</p>	2 No			
5	<p align="center"><b>Partition</b></p> <p>Fire Rated Glass Window on the Existing wall partition with 12mm Fire rated (2 hour) Clear White Glass including dismantal of Existing Brick Wall Partition from 4 Feet above floor level &amp; with 6x4 Ft.in size glass window fitting with proper finishing between Server Room &amp; Monitoring Room with all fixing, frame accessories etc.</p>	24 SQ.FT.			
6	<p align="center"><b>Entry Door</b></p> <p>Entry Door For DATA CENTER Glass Door Size -6.8" X 3.3" IN SIZE WITH 12mm 2Hours Fire rated clear white glass with all necessary hardware items. HNG / ST.Gobain / Modi</p>	22 Sq.ft.			
7	<p align="center"><b>Main LT Panel</b></p> <p>Electrical Main LT Panel and DBs, Cables Supply, Design, Installation, Testing and Commissioning of Redundant Mains LT Panels Design of LT Panel should be for 1 mains Source. MAIN LT Panel, cubicle type, made of 14 SWG CRCA sheet steel, totally enclosed, floor/ Wall mounting, indoor, compartmentalized, powder coated painting suitable for operation on 1phase and neutral 50 Hz AC system, Tier 4 Data Center for Connecting UPS System, Air Conditioning Load, Lighting and other Loads of Data Centre with appropriate Switchgear, Monitoring, Measurement &amp; Protection Mechanism for Overload, Short-circuit.</p>	1 Nos.			

	Make P Legrand / L&T / Seimens or equiv				
8	<p align="center"><b>Lighting &amp; AC Raw Power Panel</b></p> <p>Lighting &amp; Power, Air-conditioning Load Distribution Board (DB) Distribution Boards including MCBs Protection for each Load. (For Light &amp; Raw power 2 nos. of UPS and comfort AC Load) Make P Legrand / L&amp;T / Seimens or equiv.</p>	1 Nos.			
9	<p align="center"><b>UPS O/P Panel</b></p> <p>UPS OUTPUT PANEL (From UPS to outgoing panels &amp; Rack) – Design of panel should be for 2 power sources from 2 UPS, suitable for operation on single phase 50Hz ac system of each source with earthing. Distribution boards including UPS supply to rack load only with MCB protection of adequate ratings.(Each UPS shall supply to each rack load 2 nos. separately) Make P Legrand / L&amp;T / Seimens or equiv.</p>	1 Nos.			
10	<p align="center"><b>Wiring</b></p> <p>Cablings - 1100 volt grade, PVC insulated &amp; armored, Aluminium conductor cables. Rate to include for all necessary fixing hardware cable clamps, trays, M.S. supports &amp; hangers etc. for cables laid indoors or in ready trench &amp; excavation, provision of sand, bricks, cable markers etc. &amp; backfilling for cables laid underground wherever necessary, All cables should be designed for adequate rating &amp; quality standard. Cabling to be considered for all entire data centre as per drawing Make Polycab / Anchor or equiv.</p>	50 LS			
11	<p align="center"><b>Cable Trays</b></p> <p>CABLE TRAYS &amp; STEEL FABRICATION WORK Prefabricated perforated type GI cable trays including Tees / Bends / Crossing / Reducers / Coupling to be generally laid in false floor/cable trench, on as per site requirement.</p>	1 LS			
12	<p align="center"><b>Earthing</b></p> <p>Copper Plate earthing complying to all Electrical Standards &amp; specifications</p>	4 Nos.			
13	<p align="center"><b>Raw Power Wiring</b></p> <p>Providing wiring points (Inside DC) to the following: 1.5 sq.mm. (3 wire / 0.80 mm ) single core, 1100 volt grade, PVC insulated copper conductor wires drawn in heavy gauge PVC conduit pipes installed on the ceiling or run over the false ceiling with drops to the distribution boards and switch boxes recessed in the walls/partitions. Points to be controlled in groups/individually, single pole, and flush type modular switches housed in flush mounted G.I. boxes. Rate to include for 1.5 sq.mm. green PVC insulated, single core, copper earth wire drawn in the conduit pipe for earthing the light fittings Make Polycab / Anchor or equiv.</p>	1 LS			
14	<p align="center"><b>Sockets</b></p> <p>Convenience Socket-Outlets 6 amps socket-outlets and each point to be complete with a 6 amps, 2-pole and earth switch socket-outlet housed in a flush mounted G.I.box recessed in walls/ partitions Or below Raised floor 16 amps socket-outlets, using 2 x 4 sq.mm. ( 7/ 0.85 mm ) + 1 x 4 sq. mm. ( 7/ 0.85 mm) single core 1100 volt grade PVC insulated copper conductor wires drawn in heavy gauge PVC conduit pipe &amp; each point to be complete with 1 No. 6A + 1 No.16A flush mounting switch socket-outlets housed in a flush mounted G.I. Box Flush mounting type1 No. 16 amps S.P. switch controlling 2</p>	6/4/1 Nos.			

	Nos. 13 amps, 2/3 pin socket-outlets + 1 No. 16 amps S.P. switch controlling 1 No.6/16 amps socket-outlet fixed on flush mounted G.I. boxes and rate to include for all miscellaneous wiring item viz. Flexible PVC conduit, fixing hardware and connections etc Make Legrand / Anchor or equiv.				
15	<b>Lighting Fixture</b> Supplying and installing lighting fixtures wired with high Frequency ballasts, lamp holders and complete with lamps: 300 - 350 Lux level to be considered. Adequate numbers of Lighting Fixtures with energy saving Fluorescent /CFL selected to suit architectural, functional & aesthetics requirements. Lighting fixtures to be recess and surface mounted as per requirement. At least 25 % of Lighting Fixture of all lighting fixture in Data Center rooms to be fed from UPS Power Supply to form as Emergency Lighting.	2 LS			
16	<b>Air Conditioning</b> Reinstallation of Blue star 2ton 3Star Rating Existing Air Conditioning. Including Dismantling and Reinstallation of A.C. at Data Center Room.,	2 Nos.			
17	<b>Fire Panel</b> Providing Smoke Detectors and necessary wiring up to proposed Fire Panel ( Fire Panel supply is not included) Make Ravel/ Cooper or equiv.	8 Nos.			
18	<b>Rodent Repellent system</b> Provision of Rodent Repellant is to be made including wiring for Rodent Controller suitable to connect Satelites @ 100sft at room area and at ceiling and floor area. Make Maser / R-Scat or equiv.	1 Job			
19	<b>FM200</b> Provisional Piping of FM200 ASTM Grade A106 Sch.40 With fittings & Supports Make Superfire / Kidde or equiv.				
	<b>Total of (Item no. 1 to 19) *</b>				
20	<b>Smart cards:</b> Standard ISO card size for UHF applications, PV/PC/PET-G, Antenna and Module Copper and Copper, Electrical characteristics : Integrated circuit EPC Class-1 Gen-2 and ISO/IEC18000-6C compliant, Memory 96-EPC, 32-Access Pwd., 32-Kill Pwd. Bits, Operating frequency 860-960 MHz, Operating mode Passive with True3D™ QT™ technology Private/Public data profiles, Short-range option , Block permalocking, Custom S1 flag refresh, Custom EPC+TID backscatter  With card customization and with holder/ ribbon	500			

\*Note: For Item no 1-19:

1. Total Amount will be combined for comparison. (The work will be treated as Turn Key project.)
2. Bidder should be ISO 9001 Certified and should have completed Minimum three of similar projects in govt/public sector. (attach document as a proof with performance certificates)

### **Terms & Conditions**

Please note following terms and conditions before filling the tender form and return this **sheet duly signed along with company's seal.**

1. Essential additional Services to be included Installation and training on college site.  
Equipment for its malfunctioning, if any, must be replaced / repaired within 15 days during warranty period.
2. For any proprietary items, attach certificate from the manufacturer that the product is proprietary and also attach the valid certificate of authorized dealer/distributor/channel partner.
3. The name of your principal party (if any) is to be indicated for the items, so as to enable to place the order with the principal.
4. **Usual payment terms:** 80% against successful installation, testing, training and 20% after submission of Bank guarantee for three years of 10% of the total purchase order.
5. **The tender form is not transferable.**
6. The offer value is to be calculated on the basis of Rate x Quantity
7. Tender documents should be sealed in an envelope along with duly signed terms & condition sheet in the college office ***on or before 22<sup>th</sup> June 2012 (2:00 pm)***. Late documents will not be accepted. -
8. The cost of the TENDER document is in the form of DD of Rs.500/-- in favour of Director, Walchand College of Engineering, Sangli. This amount is non refundable. The tender document after having downloaded from the college website, [www.walchandsangli.ac.in](http://www.walchandsangli.ac.in); is to be filled up by the bidder and the filled tender document is to be submitted along with the D.D. Document without D.D. will not be considered.
9. If the space provided in any one of the columns of the tender form is not enough, additional pages may be attached.
10. Earnest Money Deposit (EMD) is to be calculated as 3% of the offered total price of the items for a department. Separate Demand Drafts for each of the departments must be submitted along with the tender documents. Tender submissions, without Demand Drafts will not be considered. Demand Drafts must be drawn on any Nationalized Bank in favour of 'The Director, Walchand College of Engineering, Sangli' payable at Sangli. If the tender offer is not acceptable, the EMD will be refundable.
11. **The right to reject or accept any or all offers with or without modifications from any or all parties without assigning any reason is reserved with the Director, Walchand College of Engineering, Sangli.**
12. The bidder has to submit an undertaking for terms and conditions, if selected for placing the order.
13. Rates quoted should be valid at least for **One Month**.
14. The supply of materials should be done within two weeks after date of purchase order.
15. Legal matter will be restricted to Sangli jurisdiction.
16. Quantity mentioned in tender for item may vary depending on availability of fund.
17. Enough supporting documents, for example, specifications of the items, customer list, Authorization letter, Sales tax number letter, etc. must be submitted along with the tender documents.
18. The bidders have to abide by all necessities required for providing the different services.

I / We have read the above instructions carefully, and I /we abide by the instructions.

**Seal of Company**

**Authorized Signature**

**Name:**

**Date:**