

To,

**Chairman, Purchase Committee  
Office of the Director of Instruction & Dean (F/A)  
VNMKV, Parbhani**

**Sub: Tender for Supply of Digital podium / furniture.**

Sir,

I am submitting herewith Tender form duly filled in for the supply Digital podium / furniture to the Chairman Purchase Committee, in the Office Director of Instruction & Dean (F/A) VNMKV, Parbhani. I am enclosing herewith the following documents with the tender form.

**Envelope-A Containing**

- EMD for Rs. ----- in shape of DD/Banker cheque/TDR/CDR/FDR of Nationalized Bank only drawn in favour of **Comptroller, VNMKV, Parbhani as prescribed.**
- EMD exemption will be given if the valid certificate is enclosed
- Copy of valid VAT/certificate.
- Copy of firm registration certificate
- Copy of Partnership deed if any along with the general power of attorney
- Copy of valid Income Tax certificate
- Copy of authority dealership certificate.
- Copy of valid Sale Tax Registration No.
- Copy of CST/BST Registration No

**Envelope-B Containing**

- Rates of the items quoted on the tender form
- Undertaking in the prescribed form for supply of ICT tools etc.

**I have gone through the terms and conditions for the supply Digital podium / furniture etc and I fully agree with Terms and Conditions enclosed with the tender form.**

**Your's faithfully,**

**Contact No.:  
Mobile:**

**Name and Signature of the  
Manufacturer / Dealer/ Supplier with Rubber stamp**

**Vasantao Naik Marathwada Krishi Vidyapeeth**

**Parbhani – 431 402 [Maharashtra State] India**

**SHORT TENDER NOTICE**

Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani intends to purchase of digital podium / furniture under ICAR, grants 2013-14 for different faculties in the university. The details of digital podium / furniture along with specifications, terms and conditions of purchase are available in the Tender form. The Blank Tender will be available from **01.08.2013** in the office of the Director of Instruction and Dean, F/A, VNMKV, Parbhani during office hours by paying Rs. 3000.00 in the form of D.D. (only nationalized bank) drawn in favour of Comptroller, VNMKV, Parbhani. Also forms are available on University website and additional Rs. 500/- will be charged for downloaded application form from university website <http://mkv2.mah.nic.in>. The last date of submission of filled tender form is **12/08/2013 up to 16.45 hrs.**

The tenders will be opened on **13.08.2013 at 11.00 hrs.**

**Place:** Parbhani

**Date :** 25.07.2013

**Chairman, Purchase Committee**

**VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH  
PARBHANI-43402 (M.S.)**

No. GGK/

Dt: 30.07.2013

Tender form No.	
FDR/CDR/TDR	
Amount	<b>Rs. 3000/-</b>

To

M/s -----  
-----  
-----

Sub: Blank Tender Form

Ref: Your letter No.

Dt:

Sir,

This office is in receipt of Rs.-----by Demand Draft/Banker's cheque towards the blank tender form for the **digital podium / furniture** required for various faculties of VNMKV, Parbhani. I am enclosing herewith the set of tender form as desired by you.

The earnest money deposit prescribed for the above mentioned quotations is @1% of the value of the quoted by the tenderer.

You are requested to go through the terms and conditions of the tender before filling the tender form. The following points may be noted while submitting the tender form.

The EMD as prescribed above should be submitted in the shape of TDR/CDR/FDR of Nationalized Bank only drawn in favour of Comptroller, VNMKV, Parbhani and should be enclosed with the tender form.

The tender form should be submitted in the two **envelops A and B** both the envelopes should be super scribed as Envelop A and B.

**Envelop A**

- EMD for Rs.\_\_\_\_\_in shape of TDR/CDR/FDR of Nationalized Bank only drawn in favour of **Comptroller, VNMKV, Parbhani as prescribed.**
- EMD exemption will be given if the valid certificate is enclosed.
- Copy of valid VAT / certificate.
- Copy of firm registration certificate
- Copy of Partnership deed if any along with the general power of attorney.
- Copy of Pan No.

**Envelop B**

Envelop B containing

- Rates of the **digital podium / furniture** quoted on the tender form
- Undertaking in the prescribed form for supply of instruments/equipments.

Both the envelopes are to be enclosed in a large envelope addressed to the Director of Instruction and Dean, Vasantryao Naik Marathwada Krishi Vidyapeeth, Parbhani and submitted on or before **12.08.2013 up to 16.45 hrs.**

**Chairman, Purchase Committee**

## TENDER FORM

Sr. No.	Name of the items and specification	Rates	
		In Figure	Inwords

**Signature & Name of Supplier**

## TERMS AND CONDITIONS

1. The tender should be accompanied with the **EMD** at the rate of 1 % for the value of the item quoted by the tenderer. The EMD will have to be deposited in the form of TDR/CDR./FDR for one year of **Nationalized Bank's only** cheque drawn in favour of **Comptroller, VNMKV, Parbhani**. If the EMD is not enclosed, the tender will be rejected. The Earnest Money deposited by a firm or a person whose tender is accepted will be returned after the decision is taken on the said tenders after six months of successful demonstration of equipment from the date of demonstration.
2. All the articles will have to be supplied **FOR Parbhani, Latur, Golegaon, Osmanabad, Ambajogai, Badnapur**.
3. The material should be of the approved quality **ISI mark** or as per the sample called for in a specific case or the specifications given by this office in the tender. The article which do not conform to approved specification(s) and consequently rejected will have to be replaced at the cost of the firm or supplier. In the absence or unsatisfactory supply, the articles will be rejected and corresponding cost will be deducted from the supplier's bill.
4. The details with all specifications, make of ICT's equipment's and also authorized dealer / manufacturer certificate from company should be accompanied with tender.
5. It is discretion of the Director of Instruction and Dean (F/A), VNMKV, Parbhani to increase or decrease the quantity of equipment's/items and/or to relax the conditions in exceptional circumstances.
6. The articles should be supplied within a period of 90 days time limit from the date of issue of the orders for supply. In case of failure the Chairman shall have the right to purchase the article from the open market and to make good loss from the firm or supplier from his EMD or to impose a penalty @ Rs 100/- per item per day for the period for delay in supply. The decision of the matter will be final.
7. It is open to accept even higher rates or to reject or to recall the tender without assigning any reason. Discretionary power of University authority to reject/accept tender without scrutiny and any prior reason is with Director of Instruction and Dean (F/A), VNMKV, Parbhani
8. The rates of each item be stated separately. The rates should be quoted in the space provided in the tender form or separately. Each paper should be signed by the Tenderer.
9. The rates should be quoted as per tender specifications only, rates without the specifications will not be considered.
10. The tender should indicate the rates in metric system of weights and measures thereof showing conversion rate, it should be allotted in the unit shown in the tender form only.
11. The purchasing officer will not pay octroi, taxes or damrrahage of the Municipal Council. The supplier will be responsible for this payment
12. The supplier should note that the rates should be inclusive of all admissible taxes. VAT, packaging, loading and unloading, forwarding, transportation, installation, insurance etc. In this context the rate will be presumed to include all these charges.

13. Installation and demonstration of equipment's with satisfactory performance should be given before the payment is made to the supplier. Payment will be made after satisfactory report is received from the concerned Intender /Scientists/Officer In charge.
14. The tender cover must bear the word "Tender for supply of ICT tools , etc “ should be submitted to Director of Instruction and Dean (F/A), VNMKV, Parbhani - 431 402 (M.S.)
15. The goods should be dispatched at suppliers risk, however, the supplier will be responsible until the entire items are supplied in good condition at the destination.
16. The material should have guarantee/warranty of one year from the date of installation / demonstration. The material should be replaced within 15 days at the cost of supplier , if necessary.
17. The **Tenderer must be registered under CST and MST etc.** Attested copy of such certificate must be enclosed in Envelope' A' of the tender
18. The prescribed tender forms will be available in office of **Director of Instruction & Dean (F/A), VNMKV, Parbhani** and can be purchased on payment of **Rs.3000/-** in the form of **DD/Banker's cheque (Nationalized bank only)** payable in the name of **Comptroller, VNMKV, Parbhani** up to **12-08-2013 on the website of University by paying additional Rs 500/-**. Website of the University is <http://mkv2.mah.nic.in>, [www.mkv.ac.in](http://www.mkv.ac.in)
19. If the firm is under partnership, in that case attested copies of partnership deed certificate and power of attorney should be attached in the Envelope A.
20. Failure to observe any of the conditions mentioned above will result in the cancellation of the tender.
21. The **security deposit @ 4%** be deposited in the form of **TDR/CDR/FDR of Nationalized Bank only in favour of Comptroller. VNMKV, Parbhani.** The said amount will be returned after 6 months of successful demonstration with EMD.
22. The rates approved should be valid up to one year from the date of opening the tenders.
23. The supplier should give assurance of maintenance support for further period of five year after guarantee period. In such case University will enter into AMC contract.
24. Tenders will be opened on **13-08-2013 at 11.00 hrs** in the chamber of **Director of Instruction & Dean (F/A), VNMKV, Parbhani** in the presence of Tenderers or their representatives.
25. Unloading of item unskilled labour which may be required at the time of installation of the items should be borne by the vendor free of cost.
26. The warranty period shall be effective from the date having successful Installation integration, implementation,& training on the system at the university library premises..
27. Copy of latest Income Tax Clearance Certificate and PAN Card should also be enclosed.
28. The registration number of the bidder along with the CST Number & CST Number & TIN Number allotted by the Sales Tax Authorities must be given in the tender bid (Enclose necessary documents).
29. If committee demands, the items shown in tender should be kept ready for Physical verification.

## UNDERTAKING

I/We agree and accept the terms and conditions of the tender No.\_\_\_\_\_ dated\_\_\_\_\_ and also it is binding on me/our part to fulfill the supply of the digital podium / furniture etc. I will give the delivery of the material at the sites suggested in the work order. Installation, trial or demonstration will be carried on under the suggestion of the concerned officer/Scientist and as required.

I also agree to provide support for Maintenance/Service after the period of guarantee/warranty.

*Signature with seal*

Name of the Firm with full address:

Reg. No.

Income Tax No.(PAN):

VAT No:

CST/BST Reg. No.:

Service Tax No:

Sale Tax Reg. No.:

Place:

Date:

*Signature with seal*

**List of Digital podium / furniture to be purchase under ICAR grants 2013-14**

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
1	<b>Library Storage Solution</b> Back to back / Linear unit (Single / Double)	The side, top and back panels should be made of 18mm thick prelam particle board with lamination on both sides. The prelam particle board mounted on the basic frame structure made out of 2" X 1" thick CRCA pipe. The shelves made up of 25mm thick Prelam Particle board with same lamination on both sides. The top corners covered with aesthetically extruded aluminum giving a complete smooth finish to the structure. <b>General Description:-</b> The bottom three shelves of each unit at various angles to enable quick location of books / references. The bottom most shelf inclined at 15 degree, the 2nd 1st shelf inclined at an angle of 9 degree and the 3rd last shelf are inclined at an angle of 3 degree. The shelves suitable for books of different heights. The lower 2 shelves of 280mm height suitable for larger size books. The bottom 3 shelves fixed and the top 3 shelves height adjustable to accommodate books of various sizes. Each module can be provided with A5 size acrylic signage board on the side for defining categories. The racks too can be provided with individual rack signage for easier sub category identification. It should be both single sided and double sided configuration with main and add on modules. The complete system should be extremely sturdy and equipped with 6 levellers to take care of any floor unevenness. The immaculate detailing, well finished end caps and outer frame of the rack in matching powder coated finish adds to the overall aesthetics.	
2	Cot Single bed with side table	Single bed in size of 1800x900x400mmht. from the floor without Mattress Detailed Configuration: 3.1.1 Powder Coated (as per specific shade) in MS 22 Gaze with 1.2 mm thk. Metal frame with two horizontal support in middle with accessories. 3.1.2 Head Board with 25mm thk. Prelaminated Particle Board (as per approved shade) with 2mm PVC edge banding of Rehau, along with 25mmthk. Prelaminated Particle Board with 2mm PVC edgebanding for sides, head & foot patti in 200mm height. 3.1.3 Bed Rest with 12mm thick Ply (1800x900mm) in MR grade in 1 piece 3.1.4 Four legs will be in Square shape with 32x32mm width & 1.2mmthickness(as per specific shade). 3.1.5 Total height of Head Board from floor level will be 800mm in curved shape from the top. 804 Each	



Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
3	Computer lab furniture	<p><b>Frames:</b> - Partition thickness is 60mm for stability and with the inside gap between two tile is approximately 50mm for higher wire carrying capacity.  Frame Horizontals are made of 1mm thick CRCA sheets &amp; the verticals are made of Aluminum Extrusions of 1.5mm thick  Frame Horizontals are made of 1mm thick CRCA sheets &amp; the verticals are made of Aluminum Extrusions of 1.5mm thick  All the frames will be duly powder coated based on the choice of the Powder Coat colour , as per Customers choice, which will be inline with the Top trims &amp; end trims  All the frames are fastened together by means of M6 NUTS &amp; BOLTS . They can be attached to form a 2-way, 3-way or a 4-way configuration. All the Caps viz end, inline &amp; universal &amp; raceway caps are made out of Die-cast Aluminum. These caps also are finished in an epoxy powder coating finish in the same color.  All the frames are fitted with M10 leveling bolts.</p>	
4	Sofa	<p><b>Frame:</b> - Inner solid Frame structure made of high quality wood. The wood is kiln chemical treated tropical Meranti wood.  <b>Legs :-</b> The legs are made of rubber wood having melamine matt finish.  <b>Seating Cushions :-</b> The seat cushion is made of 7 inches multi layered foam of density 32D 23D 32D and HD with polyester polyfill outer layer of 180 gsm. The polyester polyfill keeps the upholstery wrinke free and soft. The seating cushions have 3 inches of elastic webbing of 350 gsm with diagonal weave. The thread used is nylon bonded to provide lasting stitch strength.  <b>Backrest: -</b> The backrest has a 3 inch foam of 23D with polyester polyfill outer layer of 180 gsm. The polyester polyfill keeps the upholstery wrinke free and soft. The seating cushions have 2 inches of elastic webbing of 250 gsm with diagonal weave. The thread used is nylon bonded to provide lasting stitch strength.  <b>Backrest :-</b> The backrest has a 3 inch foam of 23D with polyester polyfill outer layer of 180 gsm. The polyester polyfill keeps the upholstery wrinke free and soft. The seating cushions have 2 inches of elastic webbing of 250 gsm with diagonal weave. The thread used is nylon bonded to provide lasting stitch strength.  <b>Outer Finish :-</b> The outer finish has a superior quality leatherette stictched with nylon bonded thread and stained solid wooden legs.  1 Seater : 760mm (H) X 850 (W) X 990 (L)  2 Seater : 760mm (H) X 850 (W) X 1525 (L)  3 Seater : 760mm (H) X 850 (W) X 2065 (L)  Delphi / Alysia type</p>	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
5	Storages	Top 2 mm – Caracass & Shelf – 0.8 mm – Skirting – 1.2 mm thick CRCA with powder coated finish of 50-60 microns DFT – Shelf with stiffener thickness 15 mm (tested for 40 KG UDL) – Doors : Metal – 0.8 mm thick CRCA with stiffeners, Pre-lam – 18 mm thick, Glass – 4 mm thick toughened clear glass with aluminum frame	
6	Office table cabin furniture	<p>1) Side written table of size 1350x 450x700 mm made of 25 mm thk – medium density fibre (MDF) board with membrane finish to enhance scratch resistance and having superior edge profile upported on Gable ends made out of 25 mm thk prelim particle boards with 2 mm thk PVC edge banding. Modesty panels are in 18 mm thk MDF membrane finish. Table Tops, Modesty are in membrane finish. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire management grommets shall be provided on main or side table as specified by customer.</p> <p>2) Back storage unit of size 900x425x700 mm made up of 18 mm thk. Medium Density Fiber (MDF) board top &amp; shutter with memrane finish to enhance scratch resistance and having premium lock with wave key technology. Side &amp; back panels are in prelim particle board with PVC edge banding. Back panel is in 9 mm thk and side panels are in 18 mm thk.</p> <p>3) Kingsley Platinum 3 drawer pedestal unit of size 350x450x550 mm made up of 18 mm thk. Medium Density Fiber (MDF) top &amp; front facia board having central locking system &amp; having wave key technology. Drawers are with roller slide mechanism and casters for added mobility.</p>	
7	Main table (Officer / Executive)	<p>1) <b>Premium / Supreme</b> main table of size 1800x900x740mm completely made up of Prelam particle board conforming to IS : 12823 Interior Grade with PVC edge banding. Top are with 25mm thk boards with 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. exposed edges are in 2mm thk PVC edge banding &amp; sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire management grommets (Patented Squeeze) shall be provided on main or side table as specified by customer.</p> <p>2) <b>Premium/ Supreme</b> return table of size 1350x450x700mm completely made up of Prelam particle board conforming to IS : 12823 Interior Grade with PVC edge banding. Top is in 25mm thk baord with 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding &amp; sealed edges are in 0.8mm thk PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing / wire management grommets (Patented Squeeze) shall be provided on main or side table as specified by customer.</p> <p>3) <b>Premium / Supreme</b> back storage unit of size 900x425x700mm made up of 18mm thk. prelam particle board having premium lock with wave key technology. Storage body is made of 18mm thick pre laminated partical Board conforming to IS : 12823. The back of the unit is made from 9mm prelaminated board. All the exposed edges are with 2mm PVC egde Imported banding &amp; sealed edges are with 0.8mm thick PVC Imported edge banding. The top, side and hinged shutters are sealed with 2mm thick PVC edge banding.The units are assembled by knock down fittings such as Minifix &amp; Dowels. All the hardware and Hinges are from Hettich/Ebco. PVC edge banding are imported from Rehau or Dolken of Germany</p> <p>4) <b>Premium / Supreme</b> pedestal unit of size 350x450x550mm made up of 18mm thk. Prelam particle board conforming to IS : 12823 Interior Grade with postformed edge profile on top with premium central locking and 3 equal size drawers with roller slide mechanism for added mobility</p>	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
8	Modular conference table system/ discussion table of 6 to 16 seats.	Modular Conference System for 6 to 16 seating (even number) capacity with Table Top shape option of either Cascade /Oval Shape. Table tops are in 25mm thick prelam particle board conforming to IS : 12823 Interior Grade with 2mm thick PVC edge banding. Table comes pre-fitted with DUO (patented product) which is a convenient dual side opening flip top box for providing power-data-voice switches on a modular switch plate. DUO consist of Aluminium Extruded top cover with textured powder coating finish in Silver Color as a Standard to match any décor. Standard nominal sizes of DUO are either 350 mm (suitable for 8 modules) or 450 mm (8 module + Quadra Plate-for Data). Understructure is made of Pre-Lam Particle boards with 2mm thick PVC edge banding. Gable ends are in 25mm thick and modesty panels are in 18mm thick panels. The table comes in packed in a flat condition and easy to assembly modules and hardware which gets quickly installed in the final customer destination. Table top Color options are provided by and depending on the board size available, with required colour shades.	
9	Lockers	The lockers are made up of CRCA having 4 compartments in every tower. The size of the tower is 300 (W) X 350 (D) X 1830 (H). The tower is equally divided into 4 compartments. Each compartment has an individual locking mechanism pre-fitted to it. The top of the Tower is made up of 2mm thick CRCA duly powder coated to approved finish. The carcass and shelf are made up of 0.8mm CRCA Duly Powder Coated. The skirting is made up of 1.2mm CRCA duly powder coated to the approved finish. The powder coating is of 50-60 microns. All CRCA material confirm to IS 513 CR2 2008.	
10	Desktop bench	40mm ERW tube powder coated profiled understructure, Combination of Ply mould & Prelam finish – 18 mm thick table top,	
11	Desktop bench	25mm powder coated pipe structure, Desktop / Bench -18mm thick prelam finish, Wenge/Maple colour options.	
12	Glass Door Storage	The Storages are made up of CRCA having shelves. The size of the tower is 600 (W) X 425 (D) X 1980 (H). The storage system is stackable with 4 doors. The storage has equally divided shelves. Each storage door system has an individual locking mechanism pre-fitted to it. The top of the Storage is made up of 2mm thick CRCA duly powder coated to approved finish. The carcass and shelf are made up of 0.8mm CRCA Duly Powder Coated. The skirting is made up of 1.2mm CRCA duly powder coated to the approved finish. The shelf comes with a stiffener with a thickness of 15mm duly tested for 40Kg UDL. The storage system to have 4mm thick clear toughened glass with a duly powder coated aluminium frame. The powder coating is of 50-60 microns. All CRCA material confirm to IS 513 CR2 2008.	
13	Overhead Storages	Over head Storages is completely manufactured in 18mm thick Prelaminated Particle Board. All the edges are covered with 2mm thick PVC Lipping of Rehau company & it comes with special PROLIFT Opening mechanism. Flap Stay means - with Pro-Lift mechanism, Door hinges slowly upwards. Available in Following Sizes Overhead Storage Unit - 600w x 350d x 400h Overhead Storage Unit - 750w x 350d x 400h Overhead Storage Unit - 900w x 350d x 400h	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
14	Wudmate Chair	<p>The wudmate chair - a unique blend of classic style and new age convenience. Made with natural and bio-degradable materials, the wudmate stands out in a world of synthetic materials - bringing an elegant and refreshingly different look.</p> <p>A simple and sturdy chair, the wudmate is designed to provide perfect postural support and fits well into a variety of environments.</p> <p>wudmate is soft and natural to touch and offers the unmatched comfort and warmth of wood.</p> <p>The contoured arms are completely jointless providing greater strength and stability</p> <p>The waterfall edge design of the seat allows a knee position that does not constrict blood Circulation, keeping you comfortable over long hours.</p> <p><b>Features:-</b></p> <ul style="list-style-type: none"> <li>§ Stackable space saving design</li> <li>§ Available with or without arms</li> <li>§ Green and eco-friendly product</li> <li>§ Choice of colours* for upholstery</li> <li>§ Well cushioned back and seat</li> <li>§ Easy to install - uses just 12 screws</li> </ul> <p><b>Portable do-it-yourself kit</b></p> <p><b>With arms</b></p> <p>The wudmate chair is designed as a simple do-it-yourself kit that is easy to assemble and disassemble. It comes in a convenient flat pack for easy portability and bulk transportation.</p>	
15	Drawer Unit	<p>The Pedestal Unit of Dimensions 400W x 470D x 675mmH is made of 18mm thick pre laminated particle Board conforming to IS : 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the three drawer are locked with one key. PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. PVC edge banding are imported from Rehau or Dolken of Germany. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid toppling of pedestal in case of opening of any / all of the 3 drawers.</p>	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
16	Meeting / conference table	Table Tops – Available in standard modules, made of 25mm thick MDF with waterfall top edges finished in PVC Membrane using unique wrap around technology for better aesthetics & long lasting use. Understructure – Legs made of 25mm thick standard Black matt colour post formed panels interconnected with 18mm thick standard Black matt colour pre-laminated modesty panels, with height adjustable levelers to take care of uneven floors. Wire Management – Concealed wire management to take care of basic wiring requirements both horizontally & vertically. For closed configurations, liftable top cover, made of 12mm MDF finished in PVC Membrane, is provided to access the horizontal wire carrier. For open configurations, wire channel is mounted on the inner side of modesty panel for horizontal wire carrying. Vertical wire management is through flexible vertical wire manager. Standard table top height – 740mm. Designed for Flexibility through modular Construction, PVC Membrane Finish Tops for seamless surface, Post formed Legs for safe use, Provision for easy wire management, Upgradeable / reconfigurable for future needs.	
17	Student chair	The chair understructure to be MS Frame duly powder coated. The seat to be made of Polypropylene. The back and arm pads to be textured finished in Matte black and made of Polypropylene for ease of cleaning. The frame should have a utility basket mounted below the seat for keeping of miscellaneous material like books. The utility tray should have a facility of being removed when required. The back to have an aperture with soft hand grip for the ease of moving the chair and should provide a firm grip for the movement. The legs to have anti-skid nylon grips. The chair should have the flexibility of joined together when required with the help demountable joineries. The arm rest to have an ABS writing pad for training requirements. The sizes of the chairs to be :- Seat :- 469 (D) X 480 (W) Back :- 490 (W) X 280 (H) Armrest: - 214mm high from the seat.	
18	Metal Door Storage	The Storages are made up of CRCA having shelves. The size of the tower is 600 (W) X 425 (D) X 1980 (H). The storage system is stackable with 4 doors. The storage has equally divided shelves. Each storage door system has an indivial locking mechanism pre-fitted to it. The top of the Stoarge is made up of 2mm thick CRCA duly powder coated to aproved finish. The caracass and shelf are made up of 0.8mm CRCA Duly Powder Coated. The skirting is made up of 1.2mm CRCA duly powder coated to the approved finish. The shelf comes with a stiffner with a thickness of 15mm duly tested for 40Kg UDL. The doors are made of 0.8mm thick CRCA with stiffeners for support. The powder coating is of 50-60 microns. All CRCA material confirm to IS 513 CR2 2008.	
19	Magazine Rack	<b>Magazine (Luxury)</b> 【Specifications】 730×360×1320mm 【Packaging】 1/3 【MEAS】 145×26×34cm 【Color】 Black Smart wheel design, free mobile, flexible placement Acrylic bezel, magazine covers the full presentation, beautiful and practical	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
20	Magazine stand	<p><b>Magazine Stands (standard)</b>  <b>【Specifications】</b> 498×303×1415mm  <b>【Packaging】</b> 1/4  <b>【MEAS】</b> 144.5×30×34cm  <b>【Color】</b>            Inclined tower structure to facilitate pick and place and the magazine show            * top of the increased information bulletin boards, used to meet individual needs            Information billboards</p>	
21	News paper rack	<p><b>Newspaper rack (standard)</b>  <b>【Specifications】</b> 635×360×1250mm  <b>【Packaging】</b> 1/4  <b>【MEAS】</b> 119.5×24×42cm  <b>【Color】</b> Silver frame / white mesh            Layer design incorporating unique, neat storage of outdated newspapers            * top of the column to increase information dissemination            Storage Layer Design</p>	

## List of Digital podium to be purchase under ICAR grants 2013-14

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
<b>1. Digital podium DGM-3000</b>			
Features		Mild steel, 100 cm, 74 cm, 105.5 cm, Foldable tray for Keyboard (Standard Lenovo Keyboard), Built-in Visualizer and 19" interactive Panel to fit in. Motorized positioning of interactive panel for the user convenience. Single sliding tray to protect the interactive panel and for foldable key board tray. The top of the Board is covered by glossy wood panels with smooth round edges. Separate independent space for the Desktop next to the 19" Rack as per international standard for the equipments to fit in.	
Central control system with Remote Control		To control the Audio Visual equipments from the podium. Connectivity VGA Port, Audit Input Port Power Plug	
Sliding Shelf		(1) For placement of extra lap top or documents (2) For Presenter	
Doors with lock		Front door for the easy connection and easy visibility if any new sources to added.	
<b>Inputs</b>			
RGB Input		External 2 x RGB / VGA input to connect one more source – PC / Laptop	
USB		External 2 USB Ports to connect Pen Drives / USB based hard disk Drive directly to the PC in the Lectern.	
LAN port		LAN port to connect to the internet	
Power plug		Yes	
Video Input		Video input connect any Video Source for presentation	
Mic. Input		Wired Mic Input Din Jack (Stereo)	
Audio in		In connect any external Audio	
<b>Built-in-Audio</b>			
Microphone		1 x Gooseneck Mike, 1 x Handheld Cordless Mike, 1 x Cordless Collar Mike	
Amplifier		120 watt, (Optional – Higher Watt Amplifier)	
Speakers		1 in Built in Speaker, 2 External Speaker (Optional – Additional Speaker)	

Sr. No.	Name of the items	Details of specifications	Approximate cost, Rs.
<b>Optional</b>			
	Biometric system	For source access to the Podium	
	Camera	Built-in	
<b>Interactive Panel</b>			
	Panel type	Active Matrix Colour TFT	
	Display size	19"	
	Resolution	1280x 1024 pixels	
	Colours	16.7 M	
	Technology	Electromagnetic	
	Resolution	2000 lines / inch	
	Accuracy	± 0.5 mm	
	Max Reach	8 mm Height	
	OS	Windows / Vista / Mac / Linux	
	Software Features	Should be able to Annotate on Blank and Power Point application with other application of Windows too. Should have the recording feature of text, audio and the Teacher Photo simultaneously and playing back.	
<b>Visual Presenter</b>			
	Pick-up Device	3 Mega Pixel 1/3" CMOS	
	Effective Pixels	1280 (H) x 1024 (V)	
	Zooming	9 x Optical Zoom	
	Lamp	Top Light : LED on the Arm	
	Image Capture	Picture memory 400 in the Visualizer	
	TV lines	750 TV lines	
	Image rotation	0,90,180,270 degree	
	Built-in-Touch LCD	7" Touch LCD	
	Software	For Still image, video, capture to PC	





Sr. No.	Name of the items	Details of specifications
<b>Optional</b>		
Biometric system		For source access to the Podium
Camera		Built-in
<b>Interactive Panel</b>		
Panel type		Active Matrix Colour TFT
Display size		19"
Resolution		1280x 1024 pixels
Colours		16.7 M
Technology		Electromagnetic
Resolution		2000 lines / inch
Accuracy		± 0.5 mm
Max Reach		8 mm Height
OS		Windows / Vista / Mac / Linux
Software Features		Should be able to Annotate on Blank and Power Point application with other appl Should have the recording feature of text, audio and the Teacher Photo simultaneous
<b>Visual Presenter</b>		
Pick-up Device		3 Mega Pixel 1/3" CMOS
Effective Pixels		1280 (H) x 1024 (V)
Zooming		9 x Optical Zoom
Lamp		Top Light : LED on the Arm
Image Capture		Picture memory 400 in the Visualizer
TV lines		750 TV lines
Image rotation		0,90,180,270 degree
Built-in-Touch LCD		7" Touch LCD
Software		For Still image, video, capture to PC

