



DIRECTORATE OF RESEARCH
MAHARANA PRATAP UNIVERSITY OF AGRICULTURE & TECHNOLOGY
RCA Campus, Udaipur-313001 Rajasthan

Phone No.2417334 (0)
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Website : www.mpuat.ac.in

No. F. / MPUAT/DR/Tender/2012/18898

Date: 25.01.2012

TENDER NOTICE

Sealed tenders are invited from the manufacturers/authorized dealers/registered suppliers for purchase of following:

Name of Items, Quantity and Approximate Cost (Rs. in Lacs)
Category Implements: Tractor Operated Chaff Cutter-1 (0.65), Multicrop Cutter Thresher-1 (2.0), Ridge Planter-1 (0.75), Raised Bed Seed cum Fertilizer Drill -1 (0.70), Tractor Operated Inter-cropping Seed cum Fertilizer Drill-2 (0.90), Single Row Power Weeder-1 (0.75), Single Row Power Weeder for Narrow Spacing-1 (0.45), Automatic runoff and soil loss recorded and its installation-1 (2.), Automated erosion wheel/Coshocton wheel-10 (2.0).
Category Equipments(A): GIS Software -1 (1.6), Electric Steam Generator - Three phase 24 kw - 1 (1.0), Rotary Vacuum Evaporator with Vacuum Pump, Chiller and Accessories for Auto Distillation-1 (7.0), Image Analyzer Software with Digital Camera-1 (1.10), Leaf Area Meter (Image Analysis System)-1 (4.0), Auto sampler compatible for SyKam HPLC with variable volume injection mode & programmable heating/cooling and column oven compatible to SyKam HPLC-1 (8.0), Gas chromatograph with liquid auto sampler, ECD, NPD & FPD Detectors-1 (20.0).
Category Equipments (B) Thermal Cycler-1 (6.0), Automated Gel Documentation System with Gel Doc System Software-1 (7.0), Deep Freeze (-20°C) Vertical-1 (1.75), Deep Freeze (-80°C) Vertical-1 (4.24), Liquid Nitrogen Container - 1 (1.5), Hybridization Oven-1 (3.0),
Category Equipments (C): Video editing work station non linear editing set up-1 (2.50), Hand Made Paper Unit-1 (5.0), Briquetting Machine-1 (1.5).
Category Equipments (D) Dynamometer (Spring Type) with Digital Display-1 (0.45), Digital Load Cell with Indicator-1 (3.25), Cone Penetrometer-1 (3.50), Hardness Testing Machine-1 (2.60), Soil Moisture Meter with Sensor unit-1 (0.60), Soil Test Sieves-1 (0.50).
Category Other Items: Mobile Pest Diagnostic Van-1 (30.0), Aluminum Racks (5.5' x 2.5' x 1.5' - 5 tier in each rack) -14 (2.25), California type Grower Cages Compartment size L-18", W-16", H-16" (Approx.)-800 (6.5) LED display panel with DVD-1 (1.00).

The tender form, terms & conditions can be obtained in person on payment of non refundable fee of Rs. **500/- & by post Rs. 600/-** under each category through a cross Demand Draft in favour of "**DIRECTOR RESEARCH, MPUAT, UDAIPUR**". **Tender forms can be downloaded from University website.** However, separate DD of Rs. 500/- is to be enclosed with the downloaded tender forms, failing which no tender will be considered. Each tenderer has to deposit earnest money @ **2%** of the estimated value of the each item shown as above. The successful tenderer shall have to deposit 5% of the order value as a security. The last date of receipt of sealed tenders (technical and financial bids) is **16.02.2012 upto 11.00 AM**. Technical bid shall be opened on the same day in presence of the tenderers while the financial bid will be opened on 17.2.2012 at 11.00 AM.

DIRECTOR RESEARCH



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

Category - Implements

M/s. _____

Sub: Tender form for supply of **Implements**.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

1. Tender form for supply of **Implements** – Technical bid.
2. Tender form for supply of **Implements** – Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of implements must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Implement** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Implement** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF IMPLEMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - a. Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - b. Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - c. Work in progress: Number of offers in the hands for supplying such systems in the country.
 - d. Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - e. Proof of having done supply of similar items in quantity and quality in stipulated time.
 - f. The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____

2. (a) Address of the Tenderer _____

(d) Phone No. _____ Mobile No. _____

(e) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
10. **Tenderer must quote his rate FOR destination (mentioned in supply order) including clearing charges, transport and handling charges etc.**
11. **The tenderer should have Custom Bonded Warehouse facilities against our custom exemption certificate for destination at FOR.**
12. **For the tender for supply of equipment/implements, the tenderer should be either a manufacturer or an authorized dealer. In case of authorized dealers he should enclose dealership certificate valid during the period of tender/supply.**
13. The quantity mentioned in the tender for items can be increased or decreased at the discretion of the University.

Contd., ... 2

14. The tenderer should enclose user list alongwith their postal address and telephone number and should also furnish details of after Sales Service if any provided by the tenderer.
15. The rate quoted should be inclusive of all requisite accessories. The details of accessories are to be clearly mentioned in tender form by the tenderer. The rates of optional accessories if any be quoted separately.
16. The tenderer can avail facilities against our Excise/Custom Exemption certificate.
17. The order will be placed by the Director Research, MPUAT, Udaipur or any other unit officers of the university & the supply is to made at FOR Indentor Office or as specified in the supply order within the area of MPUAT, Udaipur. Payment will be made by indenting officer after satisfactory supply/installation of the equipment/implement etc.
18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contact shall be subject to the courts having jurisdiction at Udaipur only.
20. The rate tendered for every items/equipment/unit mentioned in tender form will be evaluated separately and tenderer should quote accordingly.
21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
24. The tenderer should give on the site demonstration to the satisfaction of the Indentor.
25. **Please enclose detailed specification with the photographs & literature of the equipment to be supplied.**
26. **The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the tender and may be required to stay next day also.**
27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. **In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.**
29. **Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.**

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

I/We hereby declare that I / We have read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm these.

**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Implements

S. No.	Specifications	Approx. Cost (Rs. Lacs)
1.	Tractor Operated Chaff Cutter Four Rollers with conveyor belt, 3 cutting blades, 4 joints, with reverse and forward gear with branded tyre, tube and axle, PTO Shaft, etc.	0.65
2	Multicrop Cutter Thresher Chechis 150mm-75mm, Channel length - 180 inch, width - 45 inch. Upper frame - 65mm-8mm angle, length-74 inch, width-45 inch. Drum (with upper hopper with shaft) - 32 inch-40 inch sheet used - 12 guage and 10 guage checker. Chaff fan - 12.5 inch - 40 inch. Cleaner fans - two (one in side and other in front or both can be at both side), Main shaft dia - 70 mm and length - 86 inch. Head width - 11 inch. Gear - double speed with back gear. Three blades, cutter helper diameter - 28 inch. Balance wheel diameter - 40 inch. Pully - double jointed. Fitted with branded tyres, tubes and axel. Weight - 1800-2000 kgs. Power - Quote for both electricity and tractor operated.	2.0
3.	Ridge Planter 5 row ridge planter with seed metering mechanism either inclined plate/ vertical rotating disc, fluted roller (pistol) for fertilizer metering, suitable for 41 HP tractor and with suitable three point linkage.	0.75
4.	Raised Bed Seed cum Fertilizer Drill Three row on single raised bed at 22 cm and two beds at one pass, with inclined plate metering mechanism for seed metering and suitable for 41 HP tractor and suitable for three point linkage.	0.70
5.	Tractor Operated inter-cropping seed cum fertilizer drill 8 row seed-cum-fertilizer drill for sowing of maize and black gram at 30 cm spacing in paired row, suitable seed and fertilizer metering mechanism (separate for each seed and fertilizer box, consisting of total five box for seed and five box for fertilizer separately). Furrow opener - reversible type, tyne - minimum 22 mm, seed and fertilizer tubes - 32 mm rigid and transparent, suitable for 41 HP tractor and three point linkage.	0.45
6.	Single Row Power Weeder Four stroke petrol engine having swept volume around 175 cc and around 4 HP of standard make having adjustable working width from 45 to 60 cm and depth ranges from 10-15 cm with furrow opener either Rotary/reversible shovel.	0.75
7.	Single Row Power Weeder for Narrow Spacing Four stroke petrol engine having swept volume around 80 cc and around 1.5 HP of standard make having adjustable working width from 30 to 60 cm and depth ranges from 8-10 cm with furrow opener either Rotary/reversible shovel.	0.45
8.	Automatic runoff and soil loss recorded and its installation Continuous recording of runoff and runoff water sample at specified interval for soil loss estimation from a micro watershed having a self sustained battery power supply system with suitable data logger for one year data at least including cost of installation.	2.0
9.	Automated erosion wheel/Coshocton wheel-10 (2.0). Recording of runoff from an area of 2-4 ha at farmer's field with self sustained power source if require, the cost of equipment should include installation cost also.	0.20



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001**
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

M/s. _____

Category - Equipments (A)

Sub: Tender form for supply of **Equipments (A)**.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- – Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of equipments must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Equipments** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Equipments** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF EQUIPMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - a) Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - b) Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - c) Work in progress: Number of offers in the hands for supplying such systems in the country.
 - d) Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - e) Proof of having done supply of similar items in quantity and quality in stipulated time.
 - f) The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
10. **Tenderer must quote his rate FOR destination (mentioned in supply order) including clearing charges, transport and handling charges etc.**
11. **The tenderer should have Custom Bonded Warehouse facilities against our custom exemption certificate for destination at FOR.**
12. **For the tender for supply of equipment/implements, the tenderer should be either a manufacturer or an authorized dealer. In case of authorized dealers he should enclose dealership certificate valid during the period of tender/supply.**
13. The quantity mentioned in the tender for items can be increased or decreased at the discretion of the University.

Contd., ... 2

14. The tenderer should enclose user list alongwith their postal address and telephone number and should also furnish details of after Sales Service if any provided by the tenderer.
15. The rate quoted should be inclusive of all requisite accessories. The details of accessories are to be clearly mentioned in tender form by the tenderer. The rates of optional accessories if any be quoted separately.
16. The tenderer can avail facilities against our Excise/Custom Exemption certificate.
17. The order will be placed by the Director Research, MPUAT, Udaipur or any other unit officers of the university & the supply is to made at FOR Indentor Office or as specified in the supply order within the area of MPUAT, Udaipur. Payment will be made by indenting officer after satisfactory supply/installation of the equipment/implement etc.
18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contact shall be subject to the courts having jurisdiction at Udaipur only.
20. The rate tendered for every items/equipment/unit mentioned in tender form will be evaluated separately and tenderer should quote accordingly.
21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
24. The tenderer should give on the site demonstration to the satisfaction of the Indentor.
25. **Please enclose detailed specification with the photographs & literature of the equipment to be supplied.**
26. **The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the tender and may be required to stay next day also.**
27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.
29. Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

I/We hereby declare that I / We have read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm these.

**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Equipments (A)

S. No.	Specifications	Approx. Cost (Rs. Lacs)
1.	<p>GIS Software Compatible to ARC view and special analysis.</p>	1.6
2.	<p>Electric Steam Generator - Three phase 24 kw Three phase, 24 kw, complete with auto control panel, water level controller etc. with side installation.</p>	1.0
3.	<p>Rotary Vacuum Evaporator with vacuum pump, chiller and accessories for auto distillation</p> <p>1.0 The rotary evaporator should be microprocessor controlled, capable for automatic distillations, product concentration and separation of one or more solvents.</p> <p>1.1 The unit should have motorized lifting with provision for automatic lifting of the evaporating flask in case of power failure.</p> <p>1.2 The rotation speed of unit should be in the range of 50-250 rpm. The drive motor should be maintenance free. The rotation speed should have digital control and display.</p> <p>1.3 Unit should be able to accommodate evaporating flask of 50 ml to 5000 ml capacity on the same standard point.</p> <p>1.4 Temperature range of the heating bath should be in the range of room temperature to 180°C and it should have digital setting control and display.</p> <p>1.5 Heating bath should be of insulated double wall type and surface material of the outer of the heating bath should be non-corrosive.</p> <p>1.6 The unit should display vapour temperature of the boiling liquid.</p> <p>1.7 The unit should have vacuum controller and facility for digital vacuum display.</p> <p>1.8 Liquid bath should have overheat cut-off protection.</p> <p>1.9 Condensing surface: should be more than 1100 cm².</p> <p>2.0 Chemical Resistant: Two stage diaphragm vacuum pump suitable for rotary evaporator and general vacuum purpose in laboratory - with following specifications</p> <p>2.1 The vacuum pump should be a two-stage diaphragm and should have minimum suction capacity of 1.5 m³/h.</p> <p>2.2 The pump should achieve a vacuum of less than 10 mbar.</p> <p>3.0 Re-circulation chillers, a device useful for cold fluid circulation in condensers to condense the solvent vapors during distillation with following specifications:</p> <p>3.1 The bench top chiller compatible with Rotavapour unit.</p> <p>3.2 Cooling range from 5 deg to + 80 degree C</p> <p>4.0 Glassware, clamps and accessories</p> <p>4.1 Evaporating flasks of capacity 1000 ml, 5000 ml (one each) compatible with the main unit.</p> <p>4.2 Receiving flasks of capacity 1000 ml and 3000 ml (One each) compatible with the main unit should be quoted.</p> <p>5. Warranty : Three years from the date of installation.</p>	7.0
4.	<p>Image analyzer software with digital camera Image analysis software compatible for Nikon Optiphot trinocular microscope. Digital Camera compatible with image analysis software for arranging and measuring captures images. Creating data bases and preparing reports.</p>	1.10
5.	<p>Leaf Area Meter (Image Analysis System) Camera based Color Image Analysis system with light box, overhead lights, camera, camera stand, conveyor, Analysis Software.</p> <p>Measures Leaf Area, length, width, perimeter angle, shape factor, object count and size, Leaf disease area estimation.</p> <p>Analytical Software: Windows XP and Windows 2007 based analysis software having Quick function tool bar, colours picked to set primary threshold colour range, colours picked to set secondary and tertiary threshold colour range, showing healthy and diseased area.</p> <p>Conveyor belt: Having capacity to measure at least 800 leaves per hour Accuracy area measurement : ± 4% of object area Minimum size of sample: 1 pixel Maximum sample dimensions: 250 x 290 mm on conveyer and 250 x >1000 mm on long leaf mode.</p> <p>The system should be supplied complete with all the required spares and accessories having guarantee of three years.</p>	4.0

6.	<p>SyKam Germany auto sampler model S 5200: the system can be upgraded at any time from the basic version for fixed volume injection with sample loop overfilling, up to variable volumes from 1-100 µl (optional up to 500 µl) without changing the sample loop. Sampling system : X-Y-Z-operation; stepper motor driven syringe, sample capacity :120 vials in 2 racks á 60, sample Loop: standard :20 µl, material: stainless steel or PEEK, reproducibility: Fix volume:<0.5%, variable volume: <1.0%, memory effect: <0.01%, wash program: freely programmable, External control: analogue control % Rs-232, Display: 4-character, Dimensions:415×300×445 mm power: 110/220 V , 50/60 Hz weight:20 kg</p> <p>Variable volume injection mode Programmable volume injection in increments of µl; variable volumes from 1-100 µl (optional up to 500 µl); partial loop fill injections through air statements (variable volume)</p> <p>Cooling /heating-Free programmable heating/cooling of the sample rock from 4C to 70C</p> <p>Sykam column oven S4011 Controller block to cool/heat the sapration columns. Column chsmber:35×35×300mm, temp. Range:+5° C to +70° C by means of peltier elements. Control temp. gradient by means of external analogue signal 0-5V The parts should be FOR at ARS Kota Installation of the part will be free of cost Any up-gradation of the HPLC software should be included in the cost</p>	8.0
7.	<p>Gas chromatograph with liquid Auto sampler, ECD, NPD & FPD DETECTORS</p> <p>Specifications:</p> <ul style="list-style-type: none"> • GC Control <ul style="list-style-type: none"> ○ four-line display plus graphic array OR LCD display to provide all needed data, including all temperature and pressure/flow parameters, type of carrier gas column pressure, flow rates ,split flow, detector gas flow rates and all detector parameters ○ Liquid and headspace Auto samplers parameters may be programmed through the built-in GC keyboards ○ A dedicated key must allow unattended and automated system leak check ○ A dedicated key must allow to automatically evaluate the column parameters ○ The system should be capable to store up to ten methods and ten automated sequences ○ Non-active methods can be edited during a run for enhanced flexibility ○ It should have in built base line correction. • Column oven <ul style="list-style-type: none"> ○ The column oven must have an operating range of -99°C to 450°C using the optional sub ambient oven accessory (with liquid nitrogen as coolant) ○ Heat-up time from 50° C to 450°C with in 7 minutes (230 VAC version) ○ Cold-down time from 450°C to 50° C with in 5.0 minutes ○ The oven temperature stability should be with in 0.05% of actual temperature ○ It should have minimum 7 ramps with heating rate of least 100 deg/min for column oven ○ It should have minimum 12 litres volume to accommodate two capillary column. • Pneumatic compartment <ul style="list-style-type: none"> ○ The digital pressure and flow controller must be able to control and program pressure and flows in up to two independent carrier gas lines ○ The digital pressure and flow controller must incorporate an auto calibration test which accurately measures and stores column parameters .This eliminates the need of entering unknown or unsure column parameters ○ The digital pressure and flow controller must be able to operate in constants flow, constant pressure, programmed flow, programmed pressure & pressure surge modes ○ The electronic control of the detector gases must be able to feed different detector without changing electronics ○ The pneumatics should be UP TO 1000 KPA to support ultra narrow bore columns of 0.1 mm id. ○ Flow rate range range should be as follows : ○ With Split/Splitless injector , from 0.1to 100ml/min in 0.1 ml/min increment with He, N2 or H2 as carrier, ○ Additionally the split/splitless injector also includes: ○ A high precisions mass flow controller in the split line allowing split flow to be controlled in the range of 10 and 20 to 500ml/mm when He or H2 are used respectively as carrier gas, and 10 to 450ml/mm with N2, • Split/splitless injector <ul style="list-style-type: none"> ○ the injector must be able to operate with capillary ○ the injector should feature an optimized , modular thermal profile for split and splitless injection 	Rs.20,000acs

- the inlet chamber design has to avoid the contact of the sample with hot metal surface
- the injector must permit large volume splitless injection (up to 50 microliters) without requiring pressure pulse to quantitatively recover the whole sample, and without any further h/w requirement
- the injector must allow timed closure/opening of purge line
- the maximum temperature should be up to 400° C.
- **programmable temperature vaporizing injector (large volume up to 25 µ L with autosampler)**
 - this injector must be achieve heating rates of up to 14.5° C/S
 - this injector must be capable to achieve cooling rates of 7° C/s without requiring the use of cryogenic fluids
 - liquid coolant-free operations even at an initial oven temperature of 300° C
 - this injector should have facility to allow automated injection of large sample volume of up to 250 micro liters
 - if should have Back Flush facility to prevent unwanted high boiling compounds from entering in to capillary column and reduce analysis time
 - the maximum operating temperature should be up to 400 ° C
- **Detectors**
 - the GC should be supplied with ECD and, NPD, & FPD detectors
 - the GC must have complete integrated control of all parameters (no external control module)
 - detector design must allow easy interchange ability of the detectors in

Split /split less injector

- The injector must be able to operate with capillary
- The injector should feature an optimized, modular thermal profile for split and split less injector
- The insect chamber design has to avoide the contact of the sample with hot metal surface
- The injector must permit large volume splitless injector (up to 50 microliters) without requiring pressure pulse to quantitatively recover the whole sample, and without any further h/m requirement
- The injector must allow timed closure / opening of the purge line
- The maximum temperature should be up to 400°C

Programmable temperature Vaporizing injector (Large volume up to 250 µL with Autosampler)

- This injector must be capable to achieve heating rates of up to 14.5°C/s
- This injector must be capable to achieve cooling rates of 7°C/s without requiring the use of cryogenic fluids
- Liquid coolant-free operation even at an initial oven temperature of 300°C
- This injector should have facility to allow automated injection for large sample volume of up to 250 micro litres
- It should have Back Flush facility to prevent unwanted high boiling compounds from entering in to capillary column and reduce analysis time.
- The maximum operating temperature should be up to 400°C

Detectors

- The GC should be supplied with ECD, NPD & FPD detectors
- The GC must have complete integrated control of all parameters (no external control module) for detectors
- Detector design must allow easy interchange ability of the detectors in less than two minutes without changes in pneumatic control
- The GC must be able to house and operate with three IONIZATION detectors simultaneously
- The following series configurations must be available to provide two chromatograms per analysis : ECD/FID, ECD/NPD, ECD/FPD
- Micro-cell ECD
- Liner dynamic range : higher than 10⁴
- Minimum detectable amount : less than 10 fg of lindane
- Make up gas : Nitrogen; Ar/5% Methane
- Operating temperature limits : 400°C

Nitrogen phosphorus detector

The detector features a long operating lifetime of the thermionic source and a wide linear range

for the determination of N and P containing compounds. The built-in auto adjustment function of the background current provides a more stable and reproducible response.

- The control board allows digital as well as analogue acquisition
- Minimum detectable amount 5×10^{-14} gN/s and 2×10^{-14} gP/s
- Selectivity : N/C= 10^5 : 1; P/C= 2×10^5 :1
- Operating temperature limits : 450°C with standard jet

Software (Imported) Chromcard

- The software should be windows based, fully digital, 32 bit to control the GC & also acquire & process the data from the GC.
- It should be able to acquire data from all the three detectors simultaneously in three different channels.
- It should have various calculation methods like % Area, Corrected area, External Standard & Internal Standard etc.
- It should have facility to view real time chromatograms, overlay chromatograms, view calibration curves, sample table, addition & subtraction of chromatograms, baseline correction etc.
- Create & store various GC methods, auto sampler & Head space methods and also analysis methods
- It should have facility for :
 - Long file names
 - Iconbar in all windows
 - Simplified Tab method editor
 - Wizard method editor
 - Easy to use report publisher
 - GLP and audit trail
 - Data export to ASCII, Excel, HTML formats
 - Fully digital control of TRACE GC Ultra instrument parameters methods as well as auto sampler parameters methods.

The GC should be supplied with Liquid Auto Sampler

Liquid Autosampler

- Must be able to house up to 2 x 150 sample vial Trays providing maximum sample capacity up to 300 vials (1,2,2.5 ml capacity).
- Must allow installation of two needle length syringes, so to be able to address any injection mode or injector type
 - The type and volume of the syringe must be automatically detected by the system.
 - Must allow installation and automation of syringe featuring volumes from 0.5 to 500 ul.
 - Must be able to perform sequential injections in four inlets using different methods and injection modes regardless the type of injector.
 - Must handle any large volume injection technique PVT-LV LV split less LV- on column.
 - Must be able to achieve combined multiple solvent ringing with upto 4 different solvent.
 - The system should be supplied with suitable UPS with 2 hrs back up and gas purification systems with all the gas cylinder and regulators.
 - Warranty and guaranty for 2 years
 - Installation free
 - Demo free to two scientist at our site i.e. A.R.S., Kota
 - F O R A.R.S., Kota



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001**
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

Category - Equipments (B)

M/s. _____

Sub: Tender form for supply of **Equipments (B)**.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- – Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of equipments must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Equipments** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Equipments** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF EQUIPMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - a) Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - b) Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - c) Work in progress: Number of offers in the hands for supplying such systems in the country.
 - d) Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - e) Proof of having done supply of similar items in quantity and quality in stipulated time.
 - f) The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

(d) Phone No. _____ Mobile No. _____
(e) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
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18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contract shall be subject to the courts having jurisdiction at Udaipur only.
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21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
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27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. **In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.**
29. **Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.**

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

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**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Equipments (B)

1.	<p>Thermal Cycler Thermal Cycler with Pelther heating and cooling based system, with 0.2 ml gradient block 96 x 0.2 ml tubes, maximum temperature rate 4°C/second and a temperature range of 0-100°C. Calculated temperature control modes with a temperature accuracy of ± 0.2 °C; a gradient range 30-1000 °C and dynamic ramping for gradient. 10 PCR kits to be supplied along with PCR Machine.</p>	6.0
2.	<p>Automated Gel Documentation System Image resolution >4 mega pixel for resolving closely spaced bands on a gel or blot, 4.6 x 4.6 μm pixel size and >3.0 orders of linear dynamic range, completely automatic, modular with different sample trays and flexible to image a wide variety of applications, including nucleic acids. Provided with UV White light and potential Blue light, capabilities for stain free gels and blots, customizable sample trays per user and recognized automatically require only one emission filter to accommodate a large portfolio of detection methods of several spectrally similar stains, labels and dyes, lens flat fielding calibration for each sample tray to delivers image data and reproducible without imaging artifacts.</p>	7.0
3.	<p>Deep Freeze (-20°C) vertical Minimum temperature -20°C; Internal volume : 450 ltrs. Internal Dimensions W x D x H (mm) 700x600x1110; External Dimensions: W x D x H (mm) 830x760x1770; Inner chamber material: Stainless Steel 304 (AISI Grade, Non Corrosive, Non Magnetic).</p>	1.75
4.	<p>Deep Freeze (-80°C) vertical Temperature range: - 80°C; Capacity 265 Ltrs, Dimension: 10.0 cubic ft; Solid state Temperature Controller with Digital Display; Inner chamber material: Stainless steel.</p>	4.24
5.	<p>Liquid Nitrogen Container Capacity 10 Ltrs, Neck 2"; Static holding time: 45 days; Evaporation L/day: 0.22; Outer dimension 23½" x 11 3/8"</p>	1.5
6.	<p>Hybridization Oven Temperature 5°C to 80 °C with accuracy - ± 0.1 °C at + 37 °C, Uniformity - ± 0.2 °C; Safety: Over temperature protector S/W, with microprocessor digital PID control; 5 digits LED display; Speed range variable 4 to 45 rpm; Rack capacity 40(Ø) x 200(L) mm x 8ea, Rocker platform: 300 x 250 (mm); Chamber dimension: W x D x H (mm) 407 x 460 x 577; Power: 220V/60HZ,</p>	3.0



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001**
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

Category - Equipments (C)

M/s. _____

Sub: Tender form for supply of **Equipments (C)**.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- – Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of equipments must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Equipments** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Equipments** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF EQUIPMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - a) Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - b) Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - c) Work in progress: Number of offers in the hands for supplying such systems in the country.
 - d) Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - e) Proof of having done supply of similar items in quantity and quality in stipulated time.
 - f) The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

(d) Phone No. _____ Mobile No. _____
(e) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
10. **Tenderer must quote his rate FOR destination (mentioned in supply order) including clearing charges, transport and handling charges etc.**
11. **The tenderer should have Custom Bonded Warehouse facilities against our custom exemption certificate for destination at FOR.**
12. **For the tender for supply of equipment/implements, the tenderer should be either a manufacturer or an authorized dealer. In case of authorized dealers he should enclose dealership certificate valid during the period of tender/supply.**
13. The quantity mentioned in the tender for items can be increased or decreased at the discretion of the University.

Contd., ... 2

14. The tenderer should enclose user list alongwith their postal address and telephone number and should also furnish details of after Sales Service if any provided by the tenderer.
15. The rate quoted should be inclusive of all requisite accessories. The details of accessories are to be clearly mentioned in tender form by the tenderer. The rates of optional accessories if any be quoted separately.
16. The tenderer can avail facilities against our Excise/Custom Exemption certificate.
17. The order will be placed by the Director Research, MPUAT, Udaipur or any other unit officers of the university & the supply is to made at FOR Indentor Office or as specified in the supply order within the area of MPUAT, Udaipur. Payment will be made by indenting officer after satisfactory supply/installation of the equipment/implement etc.
18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contact shall be subject to the courts having jurisdiction at Udaipur only.
20. The rate tendered for every items/equipment/unit mentioned in tender form will be evaluated separately and tenderer should quote accordingly.
21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
24. The tenderer should give on the site demonstration to the satisfaction of the Indentor.
25. **Please enclose detailed specification with the photographs & literature of the equipment to be supplied.**
26. **The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the tender and may be required to stay next day also.**
27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. **In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.**
29. **Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.**

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

I/We hereby declare that I / We have read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm these.

**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Equipments (C)

S. No.	Specifications	Approx. Cost (Rs. Lacs)
1.	<p>Video editing work station non linear editing set up Macpro Quad Core 2.8 ghz, Nehlam processor 3 GB RAM 1000 GB Hard Disc Radeon 5770, 1 GB Display Card 24" display with VGA Converter Mighty Mouse, Pro KBD Fac OS Snow Leopard Final Cut Studio Software Declink Black Magic HD Extreme Card for HD,SDI, Beta Interface</p>	2.50
2	<p>Hand Made Paper Unit Hydropulper -Stainless steel (SS-304) fabricated chamber for pulping waste paper of a capacity (2 Kg) per charge; powered by 2HP, Single phase Induction motor. Stainles steel (SS-304) fabricated Beater of capacity 2kg with a specially designed Rotor and adjustable blades assembly powered by powered by 2HP, Single phase Induction motor. Uni-Vat: Steel fabricated Tank with fibre coating, Phosphor bronze bushes, deckle and frames fabricated with teak wood and stainless steel wiremesh capable of lifting paper of size 11"x 16". Screw Press: Size 11"x 16"; fitef on a rigid base with Phosphor bronze and stainless steel (SS-304) Platens. Calendaring machine size 20" two hard chromed rollers rotating in opposite direction powered by 2HP, single phase Induction geared motor electronically photo-sensored safety device along with complete set of tools and accessories consisting of couching tables, couching boards, woolen felt, 100 cotton felts.</p>	5.0
3.	<p>Briquetting Machine 14 inch Briquette machine, Die Type - 2 rows, Capacity - 1-1.5 ton/hr. With 5 ft Mixer Machine. Capacity - 300 kg/hr. Quote with and without electric motor.</p>	1.5



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महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

Category - Equipments (D)

M/s. _____

Sub: Tender form for supply of **Equipments (D)**.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

7. Tender form for supply of ----- – Technical bid.
8. Tender form for supply of ----- – Financial Bid.
9. Special Terms and Conditions of the tender for specific equipment to be supplied.
10. General terms and conditions of tender.
11. Custom Duty/Excise Duty exemption certificate.
12. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of equipments must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Equipments** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Equipments** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF EQUIPMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - a) Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - b) Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - c) Work in progress: Number of offers in the hands for supplying such systems in the country.
 - d) Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - e) Proof of having done supply of similar items in quantity and quality in stipulated time.
 - f) The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

(d) Phone No. _____ Mobile No. _____
(e) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
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उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
10. **Tenderer must quote his rate FOR destination (mentioned in supply order) including clearing charges, transport and handling charges etc.**
11. **The tenderer should have Custom Bonded Warehouse facilities against our custom exemption certificate for destination at FOR.**
12. **For the tender for supply of equipment/implements, the tenderer should be either a manufacturer or an authorized dealer. In case of authorized dealers he should enclose dealership certificate valid during the period of tender/supply.**
13. The quantity mentioned in the tender for items can be increased or decreased at the discretion of the University.

Contd., ... 2

14. The tenderer should enclose user list alongwith their postal address and telephone number and should also furnish details of after Sales Service if any provided by the tenderer.
15. The rate quoted should be inclusive of all requisite accessories. The details of accessories are to be clearly mentioned in tender form by the tenderer. The rates of optional accessories if any be quoted separately.
16. The tenderer can avail facilities against our Excise/Custom Exemption certificate.
17. The order will be placed by the Director Research, MPUAT, Udaipur or any other unit officers of the university & the supply is to made at FOR Indentor Office or as specified in the supply order within the area of MPUAT, Udaipur. Payment will be made by indenting officer after satisfactory supply/installation of the equipment/implement etc.
18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contact shall be subject to the courts having jurisdiction at Udaipur only.
20. The rate tendered for every items/equipment/unit mentioned in tender form will be evaluated separately and tenderer should quote accordingly.
21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
24. The tenderer should give on the site demonstration to the satisfaction of the Indentor.
25. **Please enclose detailed specification with the photographs & literature of the equipment to be supplied.**
26. **The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the tender and may be required to stay next day also.**
27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. **In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.**
29. **Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.**

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

I/We hereby declare that I / We have read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm these.

**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Equipments (D)

S. No.	Specifications	Approx. Cost (Rs. Lacs)																				
1.	<p>Dynamometer (Spring Type) with digital display Overload Capacity: 110% of Rated Capacity, Maximum Overload: 150% of Rated Capacity Tare Capacity: 10% of Rated Capacity, Dial Resolution: 0.5% of Full Scale Deflection (Full Scale): 10 mm (.394 inches), Operating Temperature: 5°C to 45°C Range : 0 to 2000kg, Resolution : 0.1kg, Response time : <0.1 sec, Accuracy : ±0.1 % Load cell: Internal Strain Gauge Based, Power: Internal battery, Display: LCD back light Handle: Bar of solid aluminum with comfortable hand grips.</p>	0.45																				
2	<p>Digital Load Cell with Indicator 1. Capacity = 2 tons 2. High accuracy 3. Misalignment error compensation 4. Highly adaptable inter end fixings 5. Output rationalized to 2m V/V</p> <p>Specification 1. Non-Linearity - Terminal ±0.05 % RL, 2. Hysteresis ±0.05 % RL 3. Creep - 20 minutes ±0.05 % AL, 4. Repeatability ±0.02 % RL 5. Rated output - Rationalised 2.0 mV/V, 6. Rationalization tolerance ±0.1 % RL 7. Zero load output ±4 % RL, 8. Temperature effect on rated output per °C ±0.002 % AL, 9. Temperature effect on Zero load output °C ±0.005 % RL 10. Temperature range - Compensated -10 to + 50 °C, 11. Temperature range - Safe -10 to + 80 °C, 12. Excitation voltage - Recommended 10 V 13. Excitation voltage - Maximum 20 V, 14. Bridge resistance 700 Ω 15. Insulation resistance -Minimum at 50V dc 500 MΩ, 16. Inclined load error - concentric at 3° ±0.25 % RL, 17. Overload – Safe 50 % RL, 18. Overload - Ultimate 100 % RL, 19. Side load – Safe 100 % RL, 20. Sealing - R option IP65 -s option IP67. 21. Weight - Nominal ranges up to 500kg (excluding cable) 330g 22. Weight - Nominal ranges above 500 kg (excluding cable) 1 kg</p> <p>Load meter 1. Rugged weather sealed case, 2. Storage for 10 input calibrations 3. Automatic channel selection option, 4. Auto calibration and tare 5. Peak and valley hold, 6. The load meter is a completely portable. 7. Precision instrument for use with strain gauges load cells, 8. The battery charger is fitted with an input voltage selector switch powered from 115 or 230 Vac.</p> <p>Specification Keypad Flush sealed to IP65, Power source 6V sealed lead-acid rechargeable battery, Battery life 35 hrs with one 350Ωload cell, Bridge supply 5V dc fixed Bridge resistance 85Ω minimum (4x350 Ω load cells), Span 0.47 to 7.5 m V/V at full scale, Calibration check Internal shunt resistor (standard value 100k) Calibration Via keypad, Tare 100% of full range, Accuracy ±0.02%±2 digits at full range, Resolution 1:19999, Display 4½ digit 10 mm high LCD, Least significant digit Count by 1, 5 or 10, Peak and valley hold 500mS peak and valley capture, Digital filtering 0.5 to 5 seconds (4 ranges), Zero tracking Active on ±3 LSD, Operating temperature -10 to 50°C, Thermal drift 100 ppm/°C Impute connector 5 pin Binder socket - IP 65 when mated, Case Abs yellow sealed to IP65, Size 150 x 104.5 x 70.5mm (tapers to 40mm), Weight 600g approx</p>	3.25																				
3.	<p>Cone Penetrometer</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Accuracy</td> <td>±1.25cm (±0.5"), ±103 kPa (±15 PSI)</td> </tr> <tr> <td>display</td> <td>16 character, 2 line LCD</td> </tr> <tr> <td>Logger Capacity</td> <td>772 profiles without GPS, 579 profiles with GPS/DGPS</td> </tr> <tr> <td>Maximum Applied Load</td> <td>210 lbs</td> </tr> <tr> <td>Maximum Insertion Speed</td> <td>182 cm/min (72 in/min)</td> </tr> <tr> <td>Measurement Units</td> <td>Cone Index (PSI or kPa)</td> </tr> <tr> <td>Power</td> <td>2 AA alkaline batteries, Approximately 12 month life</td> </tr> <tr> <td>Range</td> <td>0-45cm (0-18"), 0-7000 kPa (0-1000 PSI)</td> </tr> <tr> <td>Resolution</td> <td>2.5cm (1"), 35 PSI (5 kPa)</td> </tr> <tr> <td>Weight</td> <td>1.25kg (2.75 lbs)</td> </tr> </table>	Accuracy	±1.25cm (±0.5"), ±103 kPa (±15 PSI)	display	16 character, 2 line LCD	Logger Capacity	772 profiles without GPS, 579 profiles with GPS/DGPS	Maximum Applied Load	210 lbs	Maximum Insertion Speed	182 cm/min (72 in/min)	Measurement Units	Cone Index (PSI or kPa)	Power	2 AA alkaline batteries, Approximately 12 month life	Range	0-45cm (0-18"), 0-7000 kPa (0-1000 PSI)	Resolution	2.5cm (1"), 35 PSI (5 kPa)	Weight	1.25kg (2.75 lbs)	3.50
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4.	<p>Hardness Testing Machine</p> <p>1. Test Loads(kgf) 100 (rockwell) ,187.5(brinell), 2. Initial loads(kgf) 10 3. Max. Test Height (mm) 215, 4. Depth of Throat (mm) 132, 5. Max. Depth of Elevating Screw Below Base (mm) 230, 6. Size of Base (mm) (Approx.)430*180 7. Machine Height (mm) 635, 8. Nett Weight (kg.) (Approx.) 70</p> <p>Standard Accessories –</p> <p>1. I Rockwell Diamond Indentor 1 no. 2. Testing Table f 50 mm 1 no. 3. Testing Table f 40 mm with 'V' Groove for round Jobs f 6 to 45 mm 1 no. 4. Steel Ball Indentor f1/16" 1 no. 5. Steel Ball Indentor f2.5 mm 1 no. 6. Test Block HRC 1 no. 7. Test Block HRB 1 no. 8. Test Block HB 2.5mm/187.5 Kgf 1 no. 9. Steel Ball f1/16" 5no. 10. Allen Spanners 3 no. 11. Clamping Device 1 no. 12. Brinell Microscope 1no. 13. PVC Cover for Machine 1no. 14. Rubber Bellow 1no. 15. Instruction Manual 1 book</p>	2.60
5.	<p>Soil Moisture Meter with Sensor unit</p> <p>Soil Moisture Sensor</p> <p>Accuracy Mineral Soil: ±3% VWC, most mineral soils, up to 8 dS/m ±1-2% VWC with soil specific calibration Rockwool: ±3% VWC, 0.5 to 8 dS/m Potting Soil: ±3% VWC, 3 to 14 dS/m</p> <p>Resolution 0.1% VWC (mineral soil), 0.25% VWC (rockwool)</p> <p>Range calibration dependant; up to 0-100% VWC with polynomial equation</p> <p>Dimensions 8.9 x 1.8 x 0.7 cm</p> <p>Cable length 5 m, custom cable lengths available upon request</p> <p>Measurement time 10 ms</p> <p>Power 2.5 - 3.6 V DC @ 10 mA. Output proportional to input voltage. 2.5 V and 3 V excitations supported with calibration equations</p> <p>Output Voltage, correlated linearly (soil) or polynomially (growing media) with VWC</p> <p>Temperature -40°C to +50°C</p> <p>Connector types 3.5 mm "stereo" plug or stripped and tinned lead wires (3)</p> <p>Datalogger Decagon: Em50, Em50R, ProCheck, ECH₂O Check, Em5b</p> <p>compatibility Campbell Scientific: CR10X, 21X, 23X, CR1000, CR3000, etc.</p> <p>(not exclusive) Other: Any data acquisition system capable of switched 2.5 to 3.6 V excitation and single ended voltage measurement at 12 bit or better resolution.</p> <p>Data Logger</p> <p>Input channels 5 channels, each supporting 12-bit analog, 32-bit digital, or pulse, compatible with any Decagon Devices sensor</p> <p>Data storage 1MB (36,000 scans of all 5 ports)</p> <p>Sensor types EC-5, 10HS, 5TM, 5TE, EC-TM, MPS-1, PAR, Total Solar Radiation, LWS, Temp, Temp/RH, precipitation, wind speed</p> <p>Operating environment -40 to 60°C, up to 100% RH</p> <p>Power requirements 5 AA alkaline or lithium batteries, (typically good for 8-12 months)</p> <p>Case dimensions 12.7x20.3x5.1cm (5x8x2in)</p> <p>Case material Weatherproof, UV- and impact-resistant IP55, NEMA 3R</p> <p>Interface cable Serial or USB (cable included)</p> <p>Software interface ECH₂O Utility, ECH₂O Utility Mobile, DataTrac</p>	0.60
6.	<p>Soil Test Sieves</p> <p>Quiet, Virtually silent in operation, ideal for lab testing. Maintenance free Two sealed motors offset at strategic angles transmitting the exact vibration frequency and movement for optimum performance. Easy to use, 60-minute timer and uniquely designed clamping system allows user to change sieve stacks in seconds. Flexibility Detachable control unit for convenient use Now available: Screening sieves for continuous small scale screening operations.</p>	0.50



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001**
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

No. F.MPUAT/ DOR/Tender/2012/

Date:

Category - Other Items

M/s. _____

Sub: Tender form for supply of _____.

Ref: Our No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012

Dear Sir,

With reference to your letter cited above, please find enclosed herewith the followings:

13. Tender form for supply of ----- – Technical bid.
14. Tender form for supply of ----- – Financial Bid.
15. Special Terms and Conditions of the tender for specific equipment to be supplied.
16. General terms and conditions of tender.
17. Custom Duty/Excise Duty exemption certificate.
18. Copy of the Advertisement (appeared in newspapers)

The tenderers have to submit sealed envelopes separately for technical bid and financial bid on at 11.00 AM. They must submit all specifications of the equipments along with the company brochures with technical bid, while the tenderer must submit duly completed and signed financial bid along with a demand draft towards earnest money @ 2% of the estimated cost for each equipment separately.

Please Note:

1. No tenders will be entertained without earnest money.
2. Tenders must be submitted in **Sealed** cover separately for **technical bid** and **financial bid**.
3. On envelop, the category **tender for supply of equipments must be mentioned along with** due date i.e. 16.2.2012.
4. If the tender form, special and general terms & conditions are down loaded from the University website, the tenderer has to enclose a demand draft of **Rs. 500/- (Rs. Five Hundred Only)** as tender form fee (Non-refundable) in favour of the Director Research, MPUAT, Udaipur payable at Udaipur failing which the tender shall not be considered.
5. The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the technical bid Tender.
6. Tenders shall be opened on 16.2.2012.
7. **The tenderer must apply separately for each Equipments** and enclose the required draft for earnest money accordingly. In financial as well as technical bid the tenderer must write the **name of the Equipments** on the envelope as well as **technical/financial bid**.

Yours sincerely,

DIRECTOR RESEARCH

Encl: as quoted above



**Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001**

**TENDER FORM FOR SUPPLY OF EQUIPMENTS IN REFERENCE TO NIT
No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

Note: Tender must be submitted strictly in accordance with all the terms & conditions of the Tender-Notice and in the tender form issued by the University, otherwise the tender shall not be considered and shall be rejected outright. Counter conditions shall not be accepted. Tenderers should read these conditions very carefully and comply strictly before submitting the tender. If a tenderer has any doubt regarding the interpretation of any of the conditions or specifications mentioned in these documents, he should refer the same to the Director (Research) and seek clarification before submitting the tender. The decision of the Director (Research) regarding interpretation of the conditions and specifications shall be final and binding on the tenderers.

There are two sets of tender forms containing the following documents:-

1. Tender form for supply of ----- – Technical bid.
2. Tender form for supply of ----- Financial Bid.
3. Special Terms and Conditions of the tender for specific equipment to be supplied.
4. General terms and conditions of tender.
5. Custom Duty/Excise Duty exemption certificate.
6. Copy of the Advertisement (appeared in newspapers)

Please retain one set for your record and submit one complete set duly filled in, signed and stamped on every page alongwith the earnest money remittance evidence, failing which, the tender will be rejected.

Encl: As above.

Director (Research)

Details about the tenderer: To be filled in by the tenderer:

1. Name & complete postal address and contact telephone number of the Tenderer:

2. Earnest Money deposited in form of Bank Draft/Pay Order No. _____ dated _____ for Rs. _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

- *3. Tender form fee of Rs. 500/- in form of Bank Draft/Pay order No. _____ dated _____ issued by _____ (Name of Bank) (Cheques/FDR's are not acceptable).

***Note:- Applicable when down loaded from website/copied.**

I/We declare that I/we have read all the terms and conditions & specifications of the work mentioned in all the above documents of the tender-form and I/we agree to abide by them.

Dated:

**SIGNATURE OF THE TENDERER
(With Stamp)**

TENDER FORM – TECHNICAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Technical Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

- (b) Phone No. _____ Mobile No. _____
- (c) Fax No. _____
3. Technical bid shall be evaluated on the following criteria:
 - (a) Work experience: Expertise in manufacturing/supplying of such equipment at the national and international level. Name of the institute and place where such systems has been supplied and commissioned. Year of delivery to these institutes. Annual turnover of the Tenderer for last five years (Rs. In lac). Place of manufacturing/assembly factory with complete details. Website of Supplier and expertise in other systems, if any.
 - (b) Evidence of having complete supply of such systems in Rajasthan, at the national and international level, if any.
 - (c) Work in progress: Number of offers in the hands for supplying such systems in the country.
 - (d) Proof of satisfactory work done (no. of enclosures) from public funded institutions including after repair facilities extended for the system, if any.
 - (e) Proof of having done supply of similar items in quantity and quality in stipulated time.
 - (f) The tenderer must give all details of specifications of the equipment very clearly and must be self-explanatory.
4. Any other information which the Tenderer considers relevant and useful for consideration of his technical bid.

I/We hereby certify that the above information is true to the best of my/our knowledge and nothing has been concealed.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**

TENDER FORM – FINIENCIAL BID

To,
The Director Research,
Directorate of Research,
MPUAT, Udaipur.

Sub: TENDER FORM for supply of -----.

In response to the above referred Tender Notice, I/We are submitting Price Bid offer for supply of equipment _____ (Name of equipment). The details are as under:

1. Name of the Tenderer _____
2. (a) Address of the Tenderer _____

(g) Phone No. _____ Mobile No. _____
(h) Fax No. _____

3. The proposed tendered amount for supply of equipment is as under:

S. No.	Particulars	Estimated quantity	Tendered rate (in Rs. Figures and words per unit)

Note: Quote rates for different equipments on separate sheets and submit in separate envelopes.

I/We hereby certify that the above rates have been quoted after pursuing all the general and special terms and conditions of the tender. I/We agree to confirm these conditions and signed on all the terms & conditions in token of confirmation and acceptance. I/we also bear the responsibility for installation, commissioning, demonstration and training to user at my/our cost.

**SIGNATURE OF THE TENDERER
WITH FIRM'S RUBBER STAMP**



Maharana Pratap University of Agriculture and Technology,
UDAIPUR – 313 001
महाराणा प्रताप कृषि एवं प्रौद्योगिकी विश्वविद्यालय,
उदयपुर – 313 001

**SPECIAL TERMS & CONDITION FOR SUPPLY OF EQUIPMENTS/IMPLEMENTS/CIVIL WORKS
WITH REFERENCE TO TENDER NOTICE No. F.MPUAT/ DOR/Tender/2012/18898 dated 25.1.2012**

1. Tenders should be submitted on prescribed tender form to the Director Research, Maharana Pratap University of Agricultural and Technology, RCA, Campus, Udaipur and should reach on or before upto . Postal delays are no justification for the acceptance of the tender.
2. Tender should be in the name of **Director Research, MPUAT, Udaipur**, in a sealed cover duly super-scribed as “Tender for supply of ----- to be opened on 16.2.2012”.
3. Rates quoted in the tender should remain valid for acceptance for a period of **6 months** from the date of opening of tenders.
4. **Earnest Money** Deposit shall be **2%** of the estimated value of each item, in the form of DD/Pay Order drawn in favour of “**Director Research, MPUAT, Udaipur**”. Exemption shall be allowed to **SSI Units** duly registered, as per prevailing rules in Govt. of Rajasthan. Tender without earnest money would be rejected.
5. **Specification brochures/catalogue should be enclosed with the technical bid form only.**
6. Equipment to be supplied must have specific warranty period not less than **12 months** after installation.
7. If the material/equipment supplied is not as per prescribed specifications, then the same shall be rejected at the cost of the supplier.
8. The rates should be quoted in the prescribed financial bid form separately for each item in separate envelop mentioning the name of item on the envelop. The rates should be quoted as all Tax (Custom duty charges, Excise duty charges, Octroi and VAT etc.) paid, if extra then mention separately.
9. **The tendered amount should be in Indian Currency i.e. in Rupees only. If equipment is imported, university may open L.C. in favour of the Principal but all the other formalities relating to import (clearing, etc) are to be completed by the successful tenderer at his cost.**
10. **Tenderer must quote his rate FOR destination (mentioned in supply order) including clearing charges, transport and handling charges etc.**
11. **The tenderer should have Custom Bonded Warehouse facilities against our custom exemption certificate for destination at FOR.**
12. **For the tender for supply of equipment/implements, the tenderer should be either a manufacturer or an authorized dealer. In case of authorized dealers he should enclose dealership certificate valid during the period of tender/supply.**
13. The quantity mentioned in the tender for items can be increased or decreased at the discretion of the University.

Contd., ... 2

14. The tenderer should enclose user list alongwith their postal address and telephone number and should also furnish details of after Sales Service if any provided by the tenderer.
15. The rate quoted should be inclusive of all requisite accessories. The details of accessories are to be clearly mentioned in tender form by the tenderer. The rates of optional accessories if any be quoted separately.
16. The tenderer can avail facilities against our Excise/Custom Exemption certificate.
17. The order will be placed by the Director Research, MPUAT, Udaipur or any other unit officers of the university & the supply is to made at FOR Indentor Office or as specified in the supply order within the area of MPUAT, Udaipur. Payment will be made by indenting officer after satisfactory supply/installation of the equipment/implement etc.
18. Vice Chancellor, MPUAT, Udaipur reserves the right to reject any tender in part or full without assigning any reason.
19. Any dispute arising out of this contact shall be subject to the courts having jurisdiction at Udaipur only.
20. The rate tendered for every items/equipment/unit mentioned in tender form will be evaluated separately and tenderer should quote accordingly.
21. Tendered amount should be mentioned in words & figures.
22. **The successful tenderer will have to deposit @ 5% of the order value for the item value upto Rs. 10.00 Lacs and 10% of order value if item value exceeds Rs. 10.00 Lacs as security within a period of seven days from the date of receipt of supply order. The security is to be deposited in the office of purchaser (Indentor). The security deposit will be refunded after the end of guarantee/warranty period.**
23. Equipments/implements which are governed by Dangerous Machinery Regulations Act should be necessarily 'I.S.I.' marked (attach certificate with the Tender) and for other equipments 'I.S.I.' quality certification is desirable. For quality certification in case of equipments, the certificate be enclosed.
24. The tenderer should give on the site demonstration to the satisfaction of the Indentor.
25. **Please enclose detailed specification with the photographs & literature of the equipment to be supplied.**
26. **The tenderer or his authorized representative should come prepared for technical presentation and demonstration on the date of opening of the tender and may be required to stay next day also.**
27. **Approved rate will be effective upto 30.06.2012 & approved supplier has to execute all the orders received by him/her/them upto 30.06.2012.**
28. **In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan, the element of Rajasthan Sale Tax (VAT) shall be excluded whereas that of Central Sales Tax shall be included.**
29. **Liability on the part of University will arise only when the supply order is issued by the Intending Officer of the University.**

**DIRECTOR RESEARCH
MPUAT, UDAIPUR**

I/We hereby declare that I / We have read carefully all the above mentioned Special Terms & Conditions and I/We agree to confirm these.

**SIGNATURE OF THE TENDERER
WITH HIS FIRM'S RUBBER STAMP**

DECLARATION BY TENDERERS

I/we declare that I am/We are bonafied Manufacturers/Whole Sellers/Sole Distributors/Authorized dealers/dealers/sole selling agent in the goods/stores/equipments for which I/We have tendered.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken, my/our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of the Tenderer

Tender Specifications

Category Other Items

S. No.	Specifications	Approx. Cost (Rs. Lacs)
1.	<p>Mobile Pest Diagnostic Van</p> <p>A. Vehicle engine, transmission, clutch, steering axle, body, suspension brakes, wheels and tyres, electrical system, full tank capacity, dimensions, weight and seating capacity shall be as follows:</p> <ul style="list-style-type: none"> ▪ Engine BS III, fuel efficient low emission silent and refined, 4 cylinder, DI, BS III, Turbo Charge Inter Cooled with electronic diesel control (EDC); bore 90.9 x 100 mm; displacement 2596 cc; max. output 75 HP (76 Ps) @ 3200 rpm (ISO rating); Maximum torque 195 Nm @ 1800-2000 rpm; air filter dry type. ▪ Clutch single plate, dry friction, hydraulically activated ▪ Transmission model G1-18/5B, 5 speed, type gear lock , synchromesh on forward gears, no. of gears 5 forward and 1 reverse, smooth, silent with minimum friction loss ▪ Axles front Dead rigid and Rear axle Live rigid ▪ Steering type Power steering with turning radius 6.5 m ▪ Body Monocoque, strong with roomy interior and low body weight , electrophoretically painted with corrosion protection ▪ Suspension Front with leaf springs with hydraulic telescopic shock absorbers ▪ Brakes Service brakes-Dual circuit, hydraulic, vacuum assisted, front disc brake, rear drum brake, parking brake mechanical or rear wheels ▪ Wheels and Tyres Four and one spare, size 7.00 R15 , 10PR ▪ Electrical system 12 Volts-75 Ah battery ▪ Fuel Tank capacity 70 liters ▪ Dimensions Wheel base 3700; overall width 2000, length 5885, height 2540 mm overhang front 720, rear 1465, track front 1600 and rear 1610; minimum ground clearance 190mm ▪ Weight Maximum permissible FAW 1490, RAW 2000 and GvW 3490 kg ▪ If provision possible, an additional sliding door will be required for facilitating the mobile pest diagnostic services. <p>B. The body of the mobile pest diagnostic insect collection unit should have the following interior finish to suit the requirements:</p> <ol style="list-style-type: none"> 1. Dash board replacement to suit the requirements of mobile pest diagnostic unit with a provision for operation/charging of laptop/mobile processors/portable lights/mobile communication units/the DVD/other video playing attachment including mike system. Also with creature comforts like pockets, glass holders, storage space for camera, digitization or image processing accessories, specimen tube holders, bottles, aspirators and other insect collection tools and accessories. 2. Climate control system for maintaining a temperature of 24-26° C through evenly ducted air conditioning system which is roof mounted provided with anechoic heat and sound insulation. This system to be environment friendly and must enable processing of plant and insect samples and their preservation hence precision controlled and maintenance free system is essential. 3. The interior space to be provided with indirect fluorescence or incandescent lighting and roof lighting. Provision for microscope illuminators or other kinds of detachable lighting essential at the designated places. 4. Provision of microscope platform of the size of atleast 3000mmx450mm placed at a height of 750 mm preferably in a foldable or collapsible arrangement, to facilitate technical examination, evaluation, preparation and processing of samples in the field. Must be sturdy and vibration resistant. 5. The mobile unit should have provision for storing of insect and plant samples in a refrigerated condition of a minimum capacity of 60 liters with the necessary minimum capacity inverter and battery backup. 6. The mobile unit should have a power back up of 220 AC for the operation of light trap, suction trap or Berlesse funnel or Tullgren funnel for facilitating the collection/extraction of the required insect groups, while on field surveys 7. Provision of a backup power supply in the form of 2 KVA generator with alternator change for providing power supply for field use of suction trap/light trap/other insect collection accessories for 	30.0

	<p>8. field diagnostics as a facility for farmers.</p> <p>9. Provision of storage cabinet of minimum capacity 300 x 1500 x 300 mm (=0.135m³), with proper compartments to facilitate the storage of research consumable like chemicals, solvents, extractants, preservatives and other insect collection and processing materials.</p> <p>10. Provision of a chemical toilet/wash room/wash basin in a suitable location satisfying the current environmental standards and of the minimum size W432 x D 154 x H538 mm.</p> <p>11. High quality mould mat finish, higher contour paneling ensuring maximum utilization of space of the whole of the interior, including drivers cabin for dimensions length 5885 x breadth 2000 x height 2540 mm with the internal size of length 5300 x breadth 1902 x height 2000 mm PVC flooring of suitable thickness , corrosion and stress resistant with the complete floor through straightening process. It should have concealed window drapes with the exterior one side sun shade. It should also have side glass cover, wheel cap and stainless steel stairs. The paneling/partition shall be sound proof. Need for reduction of engine noise within the cabin if existing, suitable provisions made to reduce noise levels. Provision for storage of luggage in the form of an exclusive external facility to suit travel of six research workers, at a convenient location at the rear/top.</p> <p>12. Provision of comfortable push back reclining seating arrangement for a minimum of six and maximum of eight research workers involved in insect pest diagnostic collection work, of the size with minimum dimensions of W560 x D560 X H 1145 mm. Two additional seats of folding type to be provided, at suitable location without affecting the diagnostic services facilities.</p> <p>13. The doors at the front and rear shall be vibration proof, suitably furnished and having suitable security, safety and locking arrangements.</p> <p>14. Provisions to be made for the display of logo name of the project and Govt. of India designations in prominent location on the body of the pest diagnostic unit.</p> <p>C. The registration of the vehicle should be done while satisfying the requirements of the same including the road tax for travel/use of the unit throughout the country i.e. National permit for use as a R & D vehicle of no commercial value/nature as it is a facility for the farmers. This is the sole responsibility of the tenderer and the unit shall be in a ready to use condition delivered at the office of the National Coordinating Cell, Network Project on Insect Biosystematics at the Division of Entomology, Indian Agricultural Research Institute, New Delhi 110012. On site warranty for two years and free AMC for third year to be included for the vehicle and all its components constituting the mobile pest diagnostic and insect collection activities. All charges to be inclusive but separately depicted in the tender.</p>	
<p>2.</p>	<p>Aluminium Racks (5.5' x 2.5' x 1.5' - 5 tier in each rack): 2½" x 1½" Aluminum Pipes 2½" x 2½" Aluminum Pipes Total Weight 59.75 kg</p> <p>Hardware 3 inches steel screws 4 inches steel screws 13 x 8 steel screws</p> <p>1.0" x 1.5" "L" Angle (Palti) Total weight 1.5 kg</p> <p>C. P. Wood Total 13 Nos. 2½" x 1½" x 5½"</p>	<p>2.25</p>
<p>3</p>	<p>California type Grower Cages Compartment size L-18", W-16", H-16" With stand, feeder and waterer having nipple system. Drawing of parent grower cages GI welded Mesh Top (Approx) 72 inches in 10 gauge cross wire 10 boxes in 18 inches mm size 30 25 25 100 175 25 65 65 Bottom (Approx.) 72 inches in 12 gauge cross wire 1 inch Size in inches (Approx.) 2 2 2 2 2 1 x 17" 2 2 Partition in 12 gauge cross wire 14 box in 16 inches (Approx.) mm size 65 65 70 30 50 25 60 40 Note Minimum requirement will be of 1500 birds-2000 birds will be considered.</p>	<p>6.5</p>