

UTTAR BANGA KRISHI VISWAVIDYALAYA
Pundibari, Cooch Behar, West Bengal-736165

Inviting Quotation
Re-Tender Notice No. UBKV/06/2011, Date: 05.09.2011

Sealed tenders are hereby invited from reputed and experienced Manufacturers/Farms for the supply of chasis of one vehicle with body building and other related works as noted hereunder at the Head Quarter of Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar on 'Turn Key' basis.

1. **Name of the work:**
 - a) Supply of one vehicle i) Chesis; Make: Swaraj Mazda-407/409 or any other standard make and ii) Body building.
 - b) Supply and fixing, erection, fabrication and installation of various equipments/units/components into a vehicle (Swaraj Mazda-407/409 or any other as the case may be) in appropriate design to give final shape of the Vehicle with all its equipments/units etc. as a Mobile Diagnostic cum Exhibition Unit.
2. **Maximum Budgetary Provision:** a) 10.0 lakhs, b) 19 lakhs and gross total (a+b): 29.0 lakhs.
3. **Last date of submission of Quotation:** 23.09.2011 upto 4.00 p.m.
4. **Date of Tender opening:** 26.09.2011 at 3.00 p.m.
5. **Eligibility of Participation in Quotation:** Must have experience of executing similar nature of work in Educational Institution/Research/Extension/R&D Department in Govt./Semi-Govt./Autonomous Organization within last three years. Delivery of the Van will be accepted only after completing the jobs shown under 1. (b).
6. **Registration under labour act:** Contractor/Manufacturers/Agencies whose rate will be accepted by the Authority shall have to Procure License under rule W.B. Contract labour (registration and abolition) act, 1970.
7. **Earnest Money:** Earnest Money @ 2% of the Quoted amount shall have to be deposited along with the Quotation in favour of "Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar".
8. **Submission of Quotation:** Quotation shall have to be submitted in two separate envelope, one for 'Technical Bid' and another for 'Financial Bid' which will be opened only after the Bidder is found eligible in the technical Bid.
9. **Security Deposit:** Security money @ 10% (including the earnest money) will be deducted from the progressive bill. The same will be refunded after one year from the date of completion of the work on successful performance of the installation.

10. Technical specification of equipment and accessories be supplied in the Mobile Diagnostic cum Exhibition Van

a) **High gain Screen with tripod stand (Rescholar or any other standard make)** Qty. 1

Screen size 6ft X 4ft, Glass beaded projection surface, Black borders, soft in structure, straight and unwrinkled, No peculiar smell, Wide angle vision, excellent color restoration, Text and picture display, Designed for easy operation control and installation

b) **Ceiling/Wall speakers (Sure/Ahuja or any other standard make)** Qty. 4

Feature	Specification
Power amplifier	Dual channel
Performance sensitivity	0.725 (Volts RMS)
Frequency response	22 Hz (=0.75 Db)
Total Harmonic distortion	More than 0.5%
Inter modulation distortion	More than 0.3%
Voltage gain	31 Db
Weight	Less than 25 lbs

c) (i) **Dual channel amplifier with mixing console Dual channel amplifier (Sure/Ahuja or any other standard make)** Qty 1

Feature	Specification
Input	12 mic/line input + 2 stereo line
Stereo input	2 band E
Mono input	3 band EQ with swept mid
Output	Min 10 segment LED, head phone

(ii) **Multi channel mixing console (Sure/Ahuja or any other standard make)** Qty. 1

Feature	Specification
Frequency range	80 Hz-20KHz
Power capacity	80 W
Normal dispersion	130 degree
Normal sensitivity	86 Db
Normal impedance	16 ohms
Components	Low frequency 4 in, High frequency 3/4 in (19mm)
Channel	Min. 12

d) **Patch panels (Sure/Ahuja or any other standard make)** Qty. 6

Feature	Specification
VGA	2
Audio video	1
S-Video	1
Other ports	Necessary ports (min. 5)

e) **Cordless handheld microphone (Sure/Ahuja or any other standard make)** Qty. 2

Features	Specification
Freq. range	710-865 MHz
Modulation	FM
Audio band width	40 Hz to 20 KHz
THD	Typ. 0.8%
Noise ratio	Typ. 110 Db
Weight	Approx 600 gm

f) Cordless lapel microphone (Sure/Ahuja or any other standard make)**Qty. 2**

Features	Specification
Freq. range	710-865 MHz
Modulation	FM
Audio band width	40 Hz to 20 KHz
Noise ratio	Typ. 110 Db
Power supply	120/230 V AC
Weight	Less than 600 gm

g) Display panel with peripherals (Sony or LG make)**Qty. 1**

Features	Specification
Screen size	32 inch
Resolution	XGA
Pixels	1920×1080
Contrast ratio	10000:1
Swivel/Tilt	Should be present
Both side speaker	Sound be present
Viewing angle	More than 170 degree
Wall mount bracket & table stand	Either one present

h) Silent generator (Honda make)

For running all the equipments

Qty. 1**i) Soil testing kit (Merck or any other standard make)**

Kit should be present for determining Soil pH, N, P, K, Org. C

Qty 1**j) Water testing kit (Merck or any other standard make)**

Kit should be present for determining water pH and other quality of water

Qty. 1**k) Refrigerator (Standard make)**

180 ltr. Refrigerator, defrost system with all required accessories

Qty. 1**l) Kingstone lock, data projection system with laptop (Sony make data projection system)****Qty. 1**

Feature	Specification
Brightness	2200 ANSI lumens
Resolution	Native XGA
Pixel	1024×768
Contrast ratio	2000: 1& UBS display function
I/P&O/P	Should have 2 I/P & one output and in built speaker
Remote control	Should have wireless mouse in remote control with in built kingstone locking system
Laptop	Core 2 Duo processor, 500 GB HD with all latest accessories including web cam with small Laser Printer Dell or HP make

m) Portable leaf tissue analysis kit (Durable and best quality)**Qty. 1**

Portable system for detecting the pest attack or disease attack and should collect the sample for further detection in lab.

n) Portable digital visualiser (Optoma make)	Qty. 1
o) Portable animal disease analysis kit (Durable and best quality) Portable system required for disease symptom diagnosis animal	Qty. 1
p) Sample preservation kit (Durable and best quality) Portable system required for collection samples and should bring to the iab for further research	Qty. 1
q) Microscope fitted with digital camera (Olympus make) Binocular and microscope should be fitted with digital camera and display unit & compatible for showing different slides	Qty. 2
r) Cabling, installation & fitting of all above (Best quality) Previously mentioned equipments	
s) Laminated folder chair (Best Quality)	Qty. 5
t) Wi-Fi system compatible with all presentation equipments (Best Quality)	Qty. 1
u) Scroller 4 inch × 2 inch for different application	Qty. 20
v) Different moulded models and specimen 3ft × 2 ft	Qty. 10

Terms & Conditions:

1. **Quotations to be addressed to the Registrar, UBKV, Pundibari, Cooch Behar.**
2. Rates should be quoted in order of serial numbers of equipments/ components of items mentioned in the list provided.
3. Rate should be quoted with all applicable taxes, duties and incidental charges (including clearing agent cost if applicable) per item basis.
4. CST, other taxes and VAT to be charged as per norms should be specifically mentioned.
5. Guarantee period for each item and nature and period of after installation/Sales and service facilities should be mentioned clearly.
6. More than one specification for a single item may be mentioned with rate.
7. Copy of current tax clearance certificate (Income tax/Sales Tax/Professional Tax) and **Current Dealership /Manufacturing/SSI certificate** should be attached with quotations.
8. **The materials must be delivered at site by the Supplier at their own cost and responsibility.**
9. The University reserves the right not to accept the rate even from the lowest bidder / supplier.
10. The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

Date: 05.09.2011

Sd/-
Registrar (Acting)