

**REQUEST FOR QUOTATION FOR
THE SUPPLY OF 2D ELECTROPHORESIS**

Institutional Development Plan of ANGRAU (NAHEP)

Project Code: IBRD-87760

Identification Number : IN-ANGRAV-GUNTUR-115534-GO-RFQ



**ACHARYA N.G. RANGA AGRICULTURAL UNIVERSITY
ADMINISTRATIVE OFFICE: LAM, GUNTUR- 522 034**

Please read the instructions carefully before submitting the Quotation. The firms should submit quotation in the format enclosed along with all relevant documents.

Date: 25-06-19

Sub: Invitation for Quotations for the Supply of **2D Electrophoresis**

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
<u>2D Electrophoresis</u>	<p>Input Power 100–240 VAC, 50/60 Hz Voltage 0.50–10,000 V, 1 V increments per lane Current 0–100 μA, 1 μA intervals per lane Power 0–1 W per lane Peltier Platform Tray capacity 1 tray Temperature 10–25°C ± 0.5°C @ max.ambient temperature 23°C 15–25°C ± 0.5°C @ max.ambient temperature 31°C Focusing Trays Material Polycarbonate IPG strip length 7, 11, 13, 17, 18, and 24 cm Capacity 1–12 IPG strips per tray Max. channel volume 7 cm: 7 ml; 11 cm: 10 ml; 13 cm: 11.2 ml; 17 cm: 14.2 ml; 18 cm: 15.2 ml; 24 cm: 20.2 ml Rehydration/Equilibration Trays Material Polystyrene IPG strip length 7, 11, 13, 17, 18, and 24 cm Capacity 1–12 IPG strips per tray Max. channel volume 7 cm: 6.8 ml; 11 cm: 9.6 ml; 13 cm: 10.5 ml; 17 cm: 14.2 ml; 18 cm: 16 ml; 24 cm: 19 ml Display QVGA resolution (320 × 240) touch screen or mouse control Programmable Yes Ramping - Step, linear, gradual, and hold voltage ramping used for each focusing step. Hold mode as a final step to prevent diffusion when focusing is complete</p>	2	60 days after signing contract (on or before 23-09-2019)	<p>1. S V Agricultural College, Tirupati</p> <p>2. Agricultural College, Mahanandi</p>	Yes

<p>Protocol capacity: 2 GB (storage of approximately 20,000 data and protocol files)</p> <p>Data collection .DAT file format</p> <p>Should have 12 independent lanes with independent control.</p> <p>Should provide PD quest basic analysis software along with system.</p> <p>Electrophoresis Unit</p> <p>Number of gels 1-4</p> <p>Gel size (W x L) 18.3 x 20 cm (handcast)</p> <p>Glass plate size (W x L)</p> <p>Inner plate 20 x 20 cm</p> <p>Outer plate 20 x 22.3 cm</p> <p>Spacer length 22.3 cm</p> <p>Typical upper buffer volume 350 ml</p> <p>Typical lower buffer volume 1.2 L</p> <p>Typical run times for SDS-PAGE</p> <p>Without cooling 5 hr</p> <p>With cooling 3.5 hr</p> <p>Power Supply PowerPac HV or PowerPac Universal</p> <ul style="list-style-type: none"> • Quote both Basic and Advanced 2-D Analysis Software • Three year comprehensive warranty 				
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* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

2. Government of India has received a financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.

3. **Bid Price**

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) The Prices shall be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.

6. Evaluation of Quotations

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.

- (a) which are properly signed ; and
- (b) conform to the terms and conditions, and specifications.

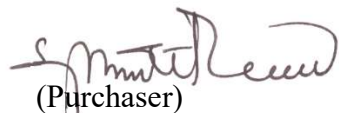
The Quotations would be evaluated for all the item together/~~would be evaluated separately for each item.~~ *[Select one of the options].*

Sales tax in connection with sale of goods shall not be taken into account in evaluation.³⁰

7. Award of contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 7.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
- 7.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
- 8. Payment shall be made immediately after delivery of the goods.
- 9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
- 10. You are requested to provide your offer latest by **5.00 pm hours on 17.07.2019(date)**.
- 11. We look forward to receiving your quotations and thank you for your interest in this project.



(Purchaser)

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