## **INVITATION FOR QUOTATION**

TEQIP-III	/2018	/vecl	/Direct	<b>Contract</b>	/92
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21-Jul-2018

To,			

**Sub: Invitation for Quotations for supply of Goods** 

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	Electrical Power System Modelling & Analysis Softwar	1	45	Vishwavidyalaya Engineering College, Lakhanpur	Yes

- 2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
- 3. Quotation,
  - 3.1 The contract shall be for the full quantity as described above.
  - 3.2 Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
- 4. Each bidder shall submit only one quotation.
- 5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
- 6. Evaluation of Quotations,

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

- 6.1 are properly signed; and
- 6.2 confirm to the terms and conditions, and specifications.
- 7. The Quotations would be evaluated for all items together.
- 8. 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.

- 8.1 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.
- 8.2 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.
- 9. Payment shall be made in Indian Rupees as follows:

On Completion - 100% of total cost

- 10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.
- 11. You are requested to provide your offer latest by 16:00 hours on 02-Aug-2018.
- 12. Detailed specifications of the items are at Annexure I.
- 13. Training Clause (if any) Yes
- 14. Testing/Installation Clause (if any) Yes
- 15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 16. Sealed quotation to be submitted/ delivered at the address mentioned below,

  Vishwavidyalaya Engineering College, Lakhanpur Main Road, Lakhanpur. Pin 497116. Chhattisgarh
- 17. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

## **Annexure I**

Sr.	Item Name	Specifications
No		
1	Electrical Power System Modelling & Analysis Softwar	MiPower v9.1 (Power System Analysis & Simulation) Perpetual License University Package (05 User License) Technical Specification Graphical User Interfaces 1. Power System Network Editor 2. FACTS Devices 3. Database Manager 4. Batch Mode Interface 5. MultiGraph Plotter 6. AutoCAD Interface 7. Free Programmable Blocks (Control System Design ) 8. Automatic Single Line Diagram Generator 9. Report Generator Power LFA - Load Flow Analysis 1. Newton – Raphson option 2. Fast-DeCoupled option 3. Gauss – Seidel method option 4. Frequency dependent load flow 5. Contingency ranking 6. Economic Dispatch 7. Present Worth Computation 8. Real & Reactive power optimization 9. Custom Reports Power SCS - Short-Circuit Study
		1. Multi-case / Multi islanding / 2. Multi generation version

3. Motor contribution 4. Earthing and Zigzag transformer 5. Reactor Sizing 6. Loop & Radial systems 7. shunt fault 8. Custom Reports Power TRS - Transient Stability Study Unlimited disturbances 2. Motor Starting analysis 3. 1. User defined Control system (AVR, SVC, HVDC, ULTC) 4. Text + Graphical outputs Renewables 1. IEEE PSS 5. PV Modelling 2. Wind Modelling with 4 different types of Wind Turbines (WT1, WT2, WT3, WT4) MiPower Tools 1. Line/ Cable Parameter Calculation 2. ABCD Parameter Calculation 3. Economic Despatch 4.Y Bus & Z Bus Formation 5. Single Area/Multi Area LFC 6. Power Angle Curve 7. Receiving End Power Circle Diagram 8. Induction Motor Circle Diagram 9. Critical Clearing Time 10. Unit Commitment 11. Transformer Sizing 12. Hydro Thermal Coordination

## FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

	Date:
To:	

SI.	Description of	Qty.	Unit	Quoted Unit rate in Rs.	Total Price	Sales tax a	nd other
No.	goods (with full			(Including Ex Factory price, excise duty, packing and	(A)	taxes pa	ayable
	Specifications)			forwarding, transportation, insurance, other local		In	In figures
				costs incidental to delivery and warranty/ guaranty		%	(B)
				commitments)			
Total Cost							

Gross Total Cost (A+B): Rs.	·
Ve agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. $$	——— (Amount in
gures) (Rupees ———————amount in words) within the period specified in the Invitation for Quotations.	

	/e confirm that the normal commercial warranty/ guarantee of ————— months shall apply to the offered items and we also confirm to gree with terms and conditions as mentioned in the Invitation Letter.
W	Ve hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.
Si	ignature of Supplier
N	ame:
Α	ddress:
C	ontact No: