

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**20 computer warehouse,**

**20 computer warehouse,SCO-43, 1st FloorSector-20-**

**C,Chandigarh-160017Phone: 0172-4981733Email-id:**

**20cws2009@gmail.com, Chandigarh, Chandigarh,**

**160017**

**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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)

11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .

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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021

17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**AGMATEL INDIA PVT LTD**

**E 366 IInd Floor, Nirman Vihar, Vikas Marg ,Delhi-**

**110092, Delhi, DELHI, 110092**

**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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	---

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Aryaman Sales & service**  
**101, Ravindra palli, Faizabad Road , Lucknow,**  
**Lucknow, Uttar Pradesh, 226016**

### 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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**



**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Bhartia Airtek Pvt. Ltd.**

**TCG 7/7,Vibhuti Khand,Gomti Nagar Lucknow,**

**Lucknow, UP, 226010**

### 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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II



### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	---

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Cedar Engineers & Systems Pvt. Ltd.**

**C-10, Sagar Market, Karachi Khana, Kanpur, UP,**

**208001**

### **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,

<b>Sr. No</b>	<b>Brief Description</b>	<b>Quantity</b>	<b>Delivery Period(In days)</b>	<b>Place of Delivery</b>	<b>Installation Requirement (if any)</b>
1	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>



	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Essar enterprises**

**578/80 1st floor Gali mata wali Azad market, New  
delhi, Delhi, 110001**

### **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,

<b>Sr. No</b>	<b>Brief Description</b>	<b>Quantity</b>	<b>Delivery Period(In days)</b>	<b>Place of Delivery</b>	<b>Installation Requirement (if any)</b>
1	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--



**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Galaxy Power services**  
**B-923 sector -B Near CID Colony,Mahanagar,**  
**Lucknow, Uttar Pradesh, 226006**

### 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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	---

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.



We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Kompact Devices**

**Plot No. 159, First Floor, Industrial Area, Phase-II,**

**Chandigarh, Chandigarh UT, 160002**

### **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,

<b>Sr. No</b>	<b>Brief Description</b>	<b>Quantity</b>	<b>Delivery Period(In days)</b>	<b>Place of Delivery</b>	<b>Installation Requirement (if any)</b>
1	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	---

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_



## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**PS Computronics**

**PS Computronics GF-43, Somdatta Plaza Kanpur-01,**

**Kanpur, Uttar Pradesh, 208001**

### **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,

<b>Sr. No</b>	<b>Brief Description</b>	<b>Quantity</b>	<b>Delivery Period(In days)</b>	<b>Place of Delivery</b>	<b>Installation Requirement (if any)</b>
1	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_

## INVITATION FOR QUOTATION

TEQIP-II/2016/UP2G02/Shopping/98

09-Feb-2017

To,

**Asian Tools & Instruments Co**  
**148,A1,Deivanayaki Nagar,3rd street Ganapathy,**  
**Coimbatore, TAMILNADU, 641006**

### 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	05 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology Sitapur Road Lucknow-226021	yes
2	10 kVA (3 Phase – 1 Phase) online UPS	1	15	Institute of Engineering & Technology, Sitapur Road Lucknow-226021	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 II** 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 **30** 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:

**Delivery and Installation - 90% of total cost**

**Satisfactory Acceptance - 10% of total cost**

10. All supplied items are under warranty of **36** months from the date of successful acceptance of items. (In case of the supplied items do not cover the warranty of 36 months and cover only the warranty of 12 months then you may quote the price to cover the warranty for the extended to 36 months)
11. You are requested to provide your offer latest by **16:30** hours on **24-Feb-2017** .
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,  
Registrar, Institute of Engg. & Technology, Sitapur Road, Lucknow, UP PIN 226021
17. We look forward to receiving your quotation and thank you for your interest in this project.

Prof Y. N. Singh

Nodal Officer Procurement, TEQIP-II

### Annexure I

Sr. No	Item Name	Specifications
1	05 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 05 KVA (3 Phase – 1 Phase) online UPS</p> <p>===== S No. Feature:</p> <p>Description 1 Technology: Intelligent PWM UPS using IGBT module as inverter component 2 Rectifier: IGBT Base rectifier 3 Switching frequency: High frequency 4 Input voltage: 140V – 280V AC , single phase with neutral &amp; earth 5 DC bus voltage: 96 V DC 6 Input frequency: 45 – 55 Hz (adjustable) 7 Output voltage: 230 V AC ± 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz ± 0.1% (Crystal controlled) 9 Rating: 05 kVA 10 Load power factor: 0.8 lagging 11 Transient response: For 100% step load change output stays within ± 5% and recovers within ½ cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 10 min, 150% for 1 min 15 Operating temperatures: 0 -50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains ON/Charging/UPS ON/ LO BAT/ DC over/DC under/DC on/ LCD display/Overload 20 Filter: Built in EMI/RFE Filter 21 Isolation: Built in isolation transformer 22 Battery charger: Charger designed on Boost/Trickle (CCCV) principle, charger capacity up to 10 Amp 23 Communications: Computer interface (RS-232) for automatic unattended of files 24 Certifications: ISO 9001, 14001, 18001 and product should be CE certified 25 Battery: For 30 min back up (42AH*12V*08 nos)</p>
2	10 kVA (3 Phase – 1 Phase) online UPS	<p>ITEM NAME: 10 KVA (3 Phase - 1 Phase) Online UPS</p> <p>===== S No. Feature:</p> <p>Description - 1 Technology: Intelligent PWM UPS with build in isolation transformer 2 Design: Pulse with modulation /DSP 3 Switching frequency: High frequency 4 Input voltage: 360V – 460V AC (3PH+N), 3 phase with neutral &amp; earth 5 DC bus voltage: 264 V DC 6 Input frequency: 45 – 55 Hz 7 Output voltage: 230 V AC</p>

	<p>(P+N) <math>\pm</math> 1.0%, single phase with neutral &amp; earth 8 Frequency: 50 Hz <math>\pm</math> 0.1% (Crystal controlled) 9 Rating: 10 kVA 10 Load power factor: 0.8 on resistive load 11 Transient response: For 100% step load change output stays within <math>\pm</math> 5% and recovers within <math>\frac{1}{2}</math> cycle 12 Wave form: Pure sine wave 13 Distortion: &lt; 5% on linear load 14 Overload rating: 100% continuous, 125% for 1 min 15 Operating temperatures: 0 - 50° C, 95% RH (Maximum) 16 Inverter efficiency: Better than 90% 17 Genset compatibility: UPS be fully compatible to genset 18 Protections: Output over voltage, Output overload, Output short circuit, Battery under voltage, Battery over charge even in case of charger circuit/rectifier failure 19 Indications: Mains/Battery/INV ON/ LO BAT/ OVERLOAD 20 Alarms: Audible built in buzzer to operate on fault conditions 21 Isolation: Built in isolation transformer 22 Filter: Built in EMI/RFE Filter 23 Battery charger: Charger designed on Boost/Trickle (CCCV) principle 24 Crest factor: 3:1 25 Certifications: ISO 9001, 14001, 18001 OHSAS certified 26 Product certification: 62040-1, 62041-2, 62040-3, 60950, CE certified UPS 27 Battery : For 3 Hour back up (IS 120 AH*12V*44nos)</p>
--	--

**FORMAT FOR QUOTATION SUBMISSION**

(In letterhead of the supplier with seal)

Date: \_\_\_\_\_

To:

\_\_\_\_\_  
\_\_\_\_\_

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

Gross Total Cost (A+B): Rs. \_\_\_\_\_

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. \_\_\_\_\_ (Amount in figures) (Rupees \_\_\_\_\_ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ----- months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_