



Himachal Pradesh Technical University

(A State Government University)

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INVITATION LETTER

Package Code: TEQIP-III/HP/hruh/9

Current Date: 06-Mar-2019

Package Name: HPTU/Gen Set

Method: Shopping Goods

Sub: INVITATION LETTER FOR SUPPLY OF GENSET.

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Gen Set 320 KVA	1	Himachal Pradesh Technical University (HPTU), Hamirpur, Himachal Pradesh- 177001	Providing and fixing of Genset at site HPTU

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, initialling, 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 **180**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 - 100% of total cost

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % : 0.01
Liquidated Damages Max % : 10
11. All supplied items are under warranty of months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **14:00** hours on **20-Mar-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **yes**
15. Testing/Installation Clause (if any) **yes**
16. EMD Rs.50000/- in shape of DD in favour of The Finance officer HPTU Hamirpur Himachal Pradesh 177001

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **TEQIP Coordinator Himachal Pradesh Technical University, Gandhi Chowk Hamirpur Himachal Pradesh 177001**
19. We look forward to receiving your quotation and thank you for your interest in this project.

Sd/-

Authorized Signatory)
TEQIP Coordinator
HPTU Hamirpur (H.P)

Annexure I

Sr. No	Item Name	Specifications			
1	Gen Set 320 KVA	Prime Rating at rated rpm (as per ISO8528) ¹		kVA	320HD
				kW	256
		Genset Model			KG1-320wAS
		Frequency		Hz	50
		Power factor		lagging	0.8
		Voltage		V	415.(3Ø)
		Governing class (As per ISO 8528 Part-V)			G3
		Noise level		dBA	< 75
		Fuel Consumption*	At 100% Load	Ltrs/hr	69
			At 75% Load		52.2
			At 50% Load		37.6
		Fuel tank capacity		Ltrs	850
		Weight of genset with canopy (approx.)^	Dry	Kg	5910
		Overall	Length	mm	5100

		dimensions of genset^	Width	mm	2000		
			Height	mm	2408		
		Electrical Battery starting voltage		Volts-DC	24		
		ENGINE					
		Engine Model			DV8TA G1		
		Rated output (Prime Continuous rating as per ISO 8528-1)	KW	294			
			HP	400			
		No. of cylinder		Number	8		
		Cubic capacity		Ltrs	15.92		
		Bore x Stroke		mm	130 x 150		
		Rated Speed		RPM	1500		
		Aspiration		NA/TC/TA	TA		
		Lube Oil change period		Hrs	500		
		Lube Oil Sump Capacity		Ltrs	44		
		Coolant Capacity		Ltrs	55		
		ALTERNATOR					
		Insulation Class			Class H		
		Ingression Protection			IP 23		
		Alternator Efficiency (at 100% load) 0.8 pf**			93.8		
		Alternator Efficiency (at 75% load) 0.8 pf**			94.3		

		Permissible Voltage Dip at Full Load 0.8 pf Lag		$\leq 20\%$	
		Time Permitted to build up rated voltage at rated RPM		< 1 sec provided engine reach the rated speed	
		Short Circuit Ratio		0.55	
		Short Circuit Withstand time	sec	< "3 sec"	3 times rated current for "10 sec"
		Overload Withstand Capacity	%	10 % overload for 1 hour once in 12 hours	
Equipped with cold starting kit for oil pump, for radiator ,for diesel injection nozzles , air intake and With Remote monitoring system.					

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)
Total Cost							

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. _____