



GOVT. OF BIHAR
DEPARTMENT OF SCIENCE & TECHNOLOGY, PATNA
LOK NAYAK JAI PRAKASH INSTITUTE OF TECHNOLOGY
CHAPRA, SARAN (BIHAR)-841302

LNJPIT Chapra is in process of procuring the GOODS/Equipment/Learning resources for strengthening of Mechanical engg. Department under TEQIP-III Scheme. Details of the Instruments and their specifications are providing bellow.

Package Name

- **BIHAR/LNJPIT/UTM**

Package wise procurement will be done, Interested suppliers/Bidders are required to give the following information/Documents on principallnjpitchapra@gmail.com/lnjpchapatq3.procurement@gmail.com latest by **02-07-2019** so the invitation for bidding process can be initiated through PMS.

- Supplier Name
- Address (with Pin Code)
- Email-ID
- Mobile No.
- GST NO.
- Reference Doc. for same item supplied to other Institute

Dear Sir,

1. You are invited to submit your Company Details for the procurement of following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Univershal Testing Machine	1	LNJPIT CHAPRA	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.

Annexure I

Sr. No	Item Name	Specifications
1	Univershal Testing Machine	1. It should be computerized UTM (PC controlled). 2. Maximum capacity 2000KN. 3. Accuracy:- Maximum permissible error (2.0% -1%) 4. Machine should be able to conduct following Tests 1.) Tensile Test 2.) Compression Test 3.) Single shear Test 4.) Double shear test 5.) Proof test (Stress vs strain) 5. Machine should be able to handle following type of specimens 1.) Round 2.) Flat 3.) TOR/TMT steel 6. UTM must have extensometer 7. Output of machine Result must give graphs of 1.) Stress Vs strain 2.) Load Vs diplacement 8. Minimum warranty of 2-3 Years.

