



**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 Mech. Engg. Department under TEQIP-III Scheme. Details of the Instruments and their specifications are providing bellow.

**Package Name**

- **BIHAR/LNJPIT/Steam Power System**

Package wise procurement will be done, Interested suppliers/Bidders are required to give the following information/Documents on [principallnjpitchapra@gmail.com](mailto:principallnjpitchapra@gmail.com)/[lnjpchapatq3.procurement@gmail.com](mailto:lnjpchapatq3.procurement@gmail.com) latest by **06-08-2019** 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 Firm details as mentioned above for the procurement of following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Specifications
1	Cut section model of original reciprocating compressor.(AIR)	1	Model
2	Model of gas Turbine- Cut section – light and strong metal showing airtake, axial flow double stage compressor, fuel supply, combustion Chart of pressure compounded steam Turbine along with pressure & velocity distribution diagram. For Charts Plast	1	Wooden base- 45X 25 X 2cm approx.
3	For Charts Plastic coated sheets of size 3feet X 2	1	For Charts Plastic coated sheets of size

	feet, (one chart cover all the sub-title)		3feet X 2 feet, (one chart cover all the sub-title)
4	Chart of velocity compounded steam Turbine along with pressure & velocity distribution diagram. For Charts Plastic coated sheets of size 3feet X 2feet (one chart cover all the sub-title)	1	For Charts Plastic coated sheets of size 3feet X 2 feet, (one chart cover all the sub-title)
5	Chart of pressure & velocity compounded steam Turbine along with pressure & velocity distribution diagram; For Charts Plastic coated sheets of size 3 feet X 2 feet (one chart cover all the sub-title)	1	For Charts Plastic coated sheets of size 3feet X 2 feet
6	Chart of reaction steam Turbine along with pressure & velocity distribution diagram; For Models Acrylic / Aluminium material, For Charts Plastic coated sheets of size 3 feet X 2 feet (one chart cover all the sub-title)	1	For Charts Plastic coated sheets of size 3feet X 2 feet
7	Chart of different boiler parts, mountings & accessories such as: Pressure gauge / Water level indicator / Different safety valves e.g. Spring loaded, dead weight, high water low steam & lever type safety valve / Blow off cock / Steam stop valve / Fusib	1	For Charts Plastic coated sheets of size 3feet X 2 feet
8	Model of Economiser, Super heater & Air pre heater showing all salient details. For Models Acrylic / Aluminium material	1	Model
9	Model of Benson boiler	1	Model
10	Model of La Mont boiler	1	Model
11	Model of velocity compounded steam turbine	1	Model
12	Model of pressure compounded turbine	1	Model
13	Model of pressure velocity compounded turbine	1	Model

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.