## MODEL INSTITUTE UPGRADATION OF GOVERNMENT COLLEGE OF TECHNOLOGY, BANNU

## **SOR For (Mechanical Technology)**

## \*PLEASE ORGANIZE YOUR BID AS FOLLOWS;

- 1) Bidder can bid for items as per Schedule of requirement published on KPTEVTA Website and having specialty /experience as described in BSD.
- 2) The Items/Equipment must have Minimum Specification acceptable to the Technical Committee of KP-TEVTA; however the higher specification may be accepted if within the financial limit.
- 3) All bidders must submit the relevant details of bid/proposals duly labelled by a permanent marker with the name of bidder and also to provide documents in soft copies (MS WORD format) on USB drive
- 4) The Supplier shall write in bold & legible letters "Name of the Project" on the envelope.
- 5) The supplier will submit the tender documents properly <u>Computer Typed and each page shall</u> <u>be endorsed and numbered</u> along with terms and condition issued by the KP-TEVTA dully signed by the authorized personnel with company seal; otherwise the bid will not be accepted.
- 6) The bidder will be responsible for standard local warranty given by the manufacturer where applicable.

| Sr. No. | NAME OF ITEM/ DESCRIPTION  | QTY |
|---------|--|-----|
| 17      | Milling Cutters  | 2   |
|         | No.2 module type milling HSS gear cutter. Pressure angle 20'.  Bore dia=1inch (3set) | 3   |
| 18      | First aid box  | 5   |
|         | Standard box contain all items   |     |
| 19      | Fire Extinguisher  | 7   |
|         | Capacity 5 Kg CO2.   | ,   |
| 20      | Izod Impact Machine  |     |
|         | Semi automatic, pendulum impact Izod testing machine                                 | 1   |
| 21      | Heat Treatment Furnaces  |     |
|         | 1600c ceramic metal powder metal and metrallurgy used                                | 1   |
|         | atmosphere   |     |
| 22      | Boiler with all accessories  |     |
|         | LHS veritcal LPG small steam boiler  | 1   |
|         |  |     |

| Sr. No. | NAME OF ITEM/ DESCRIPTION  | QTY |
|---------|--|-----|
| 23      | Internal Combustion Engine Petrol<br>1600 CC petrol engine                               | 1   |
| 24      | Internal Combustion Engine Diesel<br>3500 CC diesel engine                               | 1   |
| 25      | Reciprocating Air Compressor Piston type air compressor 2-3 horse power                  | 1   |
| 26      | Steam engine<br>Model type   | 1   |
| 27      | Temperature Scale Pyrometer For temperature 0 to 750c.                                   | 5   |
| 28      | Temperature Scale Pyrometer For temperature 0 to 1100c                                   | 5   |
| 29      | Refrigeration System Demonstrative type  | 1   |
| 30      | Gas Turbine<br>Model type  | 1   |
| 31      | Steam Turbine<br>Model type  | 1   |
| 32      | Gear Box with Clutch and fly wheel<br>Toyota 3y gear box                                 | 1   |
| 34      | CNC Vertical Machining Center 7.5KW. Spindle speed 8000RPM. Precision 0.3mm. CNC control | 1   |

**Assistant Director (Procurement)**