

**PROJECT: 193198-INTRODUCTION OF NEW TECHNOLOGIES IN EXISTING TECHNICAL INSTITUTES OF TRIBAL DISTRICTS LIST FOR GPI JALAKAMELA**

**SOP FOR PHYSICS**

**Location: Jalaka Mela Orakzai District**

**\*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 Computer Typed and each page shall be endorsed and numbered 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.

<b>Sr. No.</b>	<b>Name of Item</b>	<b>QTY</b>
1	Vernier Calliper 12 cm UK, Germany, Japan or Equivalent	3 Dozen
2	Solid Cylinders different size.	3 Dozen
3	Screw Gauge, 100 cm UK, Germany, Japan or Equivalent.	3 Dozen
4	Copper Wire, China, Local or Equivalent	20Meter
5	Weight Box from 1 gm to 100 gm.	1 Dozen
6	Spring balance 1 to 100 gm, 11 to 500 gm	1 Dozen
7	Meter Rod, one full meter rod and 1 ½ meter rod.	2 Dozen
8	Wooden wedge different sizes.	2 Dozen
9	Stand Metallic	1 Dozen

Sr. No.	Name of Item	QTY
10	Grave sand apparatus with pulley.	1 Dozen
11	Set Square,	1 Dozen
12	Drawing Board 15"x20"	1 Dozen
13	Drawing Board Pin	6Pkts.
14	Stop Watch, Swiss Made.	1 Dozen
15	Thermometer Centigrade.	1 Dozen
16	Thermometer Fahrenheit.	1 Dozen
17	Serial apparatus with slated weight.	1 Dozen
18	Fly wheel with slated weight and thin shing.	4 Nos.
19	Resonance tube apparatus length 1 meter.	2 Dozen
20	Tuning Fork, UK, Germany, Japan or Equivalent.	1 Dozen
21	Rubber Pad	2 Dozen
22	Sonometer with slated weight and two wedge.	1 Dozen
23	Linear expansion apparatus with metal rod.	1 Dozen
24	Voltmeter 0-3 volt.	6 Nos.
25	Voltmeter 0-300 volt.	6 Nos.
26	Connecting Wire copper with insulation cotton.	50 meter
27	Magnet high power.	6 Nos.
28	Graduated Cylinder	12 Nos.
29	Wooden Block 10x12x2"	1 Dozen
30	Inclined Plan with scalar and pully.	2 Dozen
31	Scale Pan.	1 Dozen
32	Wooden Cube	1 Dozen
33	Hock law apparatus with helical sprint pointer and scale.	2 Dozen
34	Physical balance.	4 Nos.
35	Calorimeter with wooden box stirrer.	1 Dozen
36	Electric Heater 1000 Watt	2 Nos.

Sr. No.	Name of Item	QTY
37	Ampere meter 0-10 amp.	2 Dozen
38	Resistance box	6 Nos.
39	Convex lenses 45 cm	2 Dozen
40	Concave lenses 10 cm	2 Dozen
41	Concave mirror 10 cm	2 Dozen
42	Fletcher trolley complete.	2 Nos.
43	Acceleration apparatus completed.	4 Nos.
44	Simple screw jack complete.	2 Nos.
45	Wheel & Axle apparatus complete.	2 Nos.
46	Glass Slab 4x8x1 cm	1 Dozen
47	Steam generator.	1 Dozen
48	Specific Gravity bottle 25 cc	1 Dozen
49	Specific Gravity bottle 50 cc	2 Dozen
50	Fly Wheel	6 Nos.
51	Screw Driver, 6"	6 Nos.
52	Plier 6"	8 Nos.
53	Rubber nylon tube 6" dia	10 meter

**Assistant Director (Procurement)**