



འབྲུག་གི་གནས་ཚད་ལས་ཁང་།
BHUTAN STANDARDS BUREAU

The National Standards Body of Bhutan



Kindly arrange to submit the competitive rate for supply and delivery of lab equipment as per the following technical specification:

Sl. No	Name of Equipment	Specification	Quantity	Price (Nu)	Remarks
1	Laboratory Electric Oven	Temp :- 100±5 degree celcius for drying purpose.	1		
2	Precision scales or balance	0.0001 grams Least count	1		
3	weighing boat	Materials:- Aluminium L x W x H: 46 x 46 x 8 mm Pkg.: 500/pk	1 packet		
		Materials : - Aluminium L x W x H: 85 x 85 x 24 mm Pkg.: 500/pk	1 packet		
4	Sieves along with sieves shakers or other suitable methods	4-5 layers of sieve with number 1400 sieve - number 355 sieve. Designated standard Test Sieves conforming either to BP, USP or ISO 1310-1 Source : - Power supply	1		
5	Bottle weighing	Capacity 45 ml with cap Bottom dia. 60 mm Height 30 mm	4		
6	Desiccator	Material - Borosilicate Glass Color - Transparent Capacity 1 - 5 Liter Application - Lab	1		
7	Laboratory micro Spoon	Stainless steel, all size	1 set		
8	Heat resistance Gloves	Material -Aluminium	1 set		
9	Vernier Caliper (1)	• Type: Digital Caliper	1no		



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		<ul style="list-style-type: none">Resolution: 0.01 mmMeasuring Range: 0-150 mmAccuracy: 0.001Material: Stainless SteelPower Source: Battery			
10	Ruler (1)	<ul style="list-style-type: none">Material: Stainless SteelLength: 300mm (30cm)	1no		
11	Ohmmeter	Multi meter	1no		
12	Hydrogen Peroxide	50% concentration (10kg)	1no		
13	50 Newton Load Glass sheet	Laboratory weight: 5kg (total)	1no		
14	50N or 100N weights Tubular dynamometer (for pencil casing strength)	Tubular Dynamometer: 50N or 5kg	1no		
15	Refrigerator thermometer for pencil coating	Thermometer	1no		
16	Hot Foil Printing Machine	<p>Model No: HTF80-N (Brand: VARNA)</p> <ul style="list-style-type: none">Semi-automatic Pneumatic PortableCurrent: Single phase 230v, 50 hzMax. Printing area: 150 x 100 mmFoot and push operating systemArea pressure: 6 barFoil transfer on flat objectPower consuming: 1.5kwStamping temp: 30°C - 340°CPrinting pressure:	1no		



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		100kgf			
17	Analytical Balance	<ul style="list-style-type: none">• Having accuracy of 0.05% of the mass to be weighed, or better.• It shall be sensitive enough to detect a change of +or - 0.2% of the mass.	1set		
18	Electric Oven	<ul style="list-style-type: none">• Capable of maintaining the air temperature at 103-107degree celsius.• Suitably ventilated to maintain a uniform temperature in the usable volume while extracting the moisture driven off the test pieces.	1set		
19	Desiccator	<ul style="list-style-type: none">• Good quality desiccator	1set		
20	Paper Press machine	Manual flat paper press machine	1no		
21	Steel Box water container	stainless steel (No rust formation when filled with water) Dimension: 51X44X20 inches	1no		

Therefore, the interested bidders/firms are requested to submit the competitive rates as per the terms & conditions mentioned below.

Terms & Conditions:

1. The bid in sealed envelope should be submitted to undersigned on or before 29/04/2021 at 11:00 AM and will be opened on same day at 11:30 AM in the chamber of chairperson.
2. Final Destination of delivery of equipment (s) Thimphu, Punakha and Zhemgang Bhutan.



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3. The successful bidder should supply within 30 days from the date of issue of confirmed supply order.
4. The bidders should submit the copy of the valid trade license, Tax Clearance and catalogues along with the bid.
5. The decision of tender committee shall be final and binding in all respects.
6. TDS at the rate of 2% of the total bid value will be deducted for onward remittance to RRCO.
7. The rate submitted should be valid for the period of 60 days from the date of bid submission.
8. The work should meet the scope of the work.
9. The calibration of laboratory equipment(s) must be done along with calibration certificate when the time delivered.
10. Evaluation will be done in item wise.
11. Other requirement shall be as per procurement manual 2009.