

STANDARD BIDDING DOCUMENTS

SUPPLY OF HARDWARE, ELECTRICAL & PLUMBING ITEMS



College of Natural Resources

Punakha, Bhutan

2020



1	Package	1
2	Quotation	Hardware, Electrical & Plumbing Items
3	Last date of submission	27 th July, 2020 at 12PM
4	Place of submission	Office of Administrative Section
5	Date of opening	27 th July, 2020 at 2 PM
6	Place of opening	Conference Hall
7	EMD money	Nu. 50,000/-

TERMS AND CONDITIONS

1. The Bid prepared by the bidder, and all correspondence and documents relating to the Bid exchanged by the bidder and the Purchaser, shall be in the English language.
2. Prices shall be quoted in Bhutanese Currency (Ngultrum). The payment for the supply will be made in the currency of the bid.
3. The bid shall be submitted in hard copy and shall not be accepted if submitted electronically.
4. The rates quoted shall be CIF College of Natural Resources for supply of hardware, electrical and plumbing items. Generally the rates quoted shall be inclusive of all charges/levies/taxes which shall be borne by the suppliers.
5. The quotation shall be accompanied by the valid trade license issued by the Ministry of Economic Affairs and Tax Clearance Certificate issued by the Department of Revenue and Customs, Royal Government of Bhutan as enclosure. Quotation without valid trade license and tax certificate shall be rejected.
6. The Supplier shall submit the full details of the Goods, together with illustrations, brochures, catalogue, brand name, models No, samples if applicable etc. in original form. The reference item number and page number shall be indicated on the Bid form. The availability of spare parts, nearest service facilities and accessories must be clearly stated.
7. The bidder shall seal the original and each copy of the Bid in an inner and outer envelope, duly marking the envelopes as "original" and "copy" put together in one outer envelope and clearly marked as confidential and also the package number. The inner and outer envelopes shall be addressed to the President, College of Natural Resources, Lobesa. The inner envelope shall indicate the name and address of the bidder to enable the Bid to be returned unopened in case it is declared "late."



8. The quotation will be opened in the conference hall, College of Natural Resources on 27th July, 2020 at 2:00PM.
9. The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to sign on behalf of the bidder. Such authorization shall be indicated by written power-of-attorney accompanying the Bid. All pages of the Bid, except for un-amended printed literature, shall be initialed by the person or persons signing the Bid. The name and position held by each person signing the bid must be typed or printed below the signature.
10. Pursuant to the above condition the following factors shall be considered during the Evaluation of Bids: (a) Well set up shop, (b) Availability of spare parts, (c) meets specification (d) past related experience
11. The rates quoted shall be valid for the period of 12 months from the date of the opening of the bid.
12. Goods shall be supplied within 30 days from the date of the issuance of supply order.
13. Earnest money of Nu. 50,000/- (Fifty Thousand) only shall be furnished in the form of cash warrant/bank draft/Unconditional bank guarantee in favor of the president, College of Natural Resources. Quotation without earnest money shall be rejected. In case of bank guarantee, the bid security shall be valid for 12 months.
14. The earnest money furnished shall be retained as the performance security of the selected bidder and those earnest money shall be return back to those unselected bidders.
15. The College reserves the right to vary the quantity up to 10% on the same terms and conditions.
16. All goods supplied must be as per the specification and any fake item noticed shall be rejected, returned at the suppliers cost and shall be dealt as per the Clause 25 of the terms and conditions.
17. The College reserves the right to reject all or any tender. The suppliers will be communicated with the written justification of it.
18. If the supplier fails to supply the required quality and quantity of goods, the College Management shall forfeit the earnest money and terminate the contract without any explanation and supply order will be given to the next evaluated lowest bidder.
19. Failing to submit the quotation within the submission dead line shall be declared as “late” and rejected. The same would be returned unopened to the supplier.



20. The rule and regulation for the establishment and operation of Industrial and Commercial ventures must be adhered to with regard to establishment of license venture.
21. The rates shall be quoted against the specification provided and failing to quote in conformity with the specification shall be disqualified for evaluation.
22. The College shall not be responsible for any damage, loss and any undue incident occurred during the transportation. Supplier will be fully responsible for making them good at his own cost.
23. The supplied goods shall have a warranty of one year from the date of delivery.
24. The supplier shall be able to supply the goods on time i.e on or before 30 days from the date of the supply order. If the selected bidder fails to supply the goods within stipulated time, the liquidated damages of Nu.0.1% per day of bill amount will be imposed at the maximum of 10%.
25. At the time of notification of award, the college shall consider this documents as the contract document and the earnest money will be also considered as the performance security.
26. The College will directly reject the tender if the supplier supplies duplicate/fake or compromised material and the College Management will forfeit the earnest money and terminate the contract without any explanation and supply order will be placed to the next evaluated lowest bidder.
27. Pursuant to condition above, the second lowest bidder at his quoted rate shall be asked to supply the goods after submitting the performance security of 10% from the bill to the College Management.
28. The performance security retained with the College shall be refunded to the concerned supplier after the completion of the supply of goods.
29. The College will process the bills for payment only upon completion of delivery of the goods to the College. No advance payments shall be made by the College to the supplier for executing the contract.
30. Decision taken by the College Tender Committee will be final and binding.
31. In addition to the terms and conditions mentioned above, all other relevant regulation of the Procurement Manual 2009 shall apply where the specific mention is not made.



HARDWARE ITEMS

SL.No	Particulars	Specification	Qty	Unit	Quoted Rate	Brand	Remarks
						(Plz specify)	
1	Plywood	6mm	1	nos			
	Commercial	8mm	1	nos			
		10mm	1	nos			
		12mm	1	nos			
		18mm	1	nos			
2	Plywood	6mm	1	nos			
	Water proof	8mm	1	nos			
		10mm	1	nos			
		12mm	1	nos			
		18mm	1	nos			
3	CGI Sheet	12*2.5ft, 24swg,0.63mm	1	nos			
		12*2.5ft,0.5mm	1	nos			
		12*2.5ft, 0.4mm	1	nos			
4	Pre-painted CGI Sheet	12*2.5,25swg,0.5mm	1	nos			
5	Tarpaulin	18*24ft	1	nos			
	Plastic	12*9ft	1	nos			
6	Tiles	600*600mm	1	nos			
		300*200mm	1	nos			
7	Plastic Paint (Exterior)		1	Ltr			
8	Plastic Paint (Interior)		1	Ltr			
9	Aluminum Paint		1	Ltr			
10	Thinner		1	Ltr			
11	Paint Brush	4"	1	nos			
		2"	1	nos			
12	Lock & key	Bravo,70mm	1	nos			
		Bravo,30mm	1	nos			
13	Aluminum	all sizes	1	kg			
14	Nail	all sizes	1	kg			
15	White Cement		1	kg			
16	Wielded mesh	2.5mm (12swg)*100mm, wt=1.80m	1	m			



17	GI Chain link	4mm(8swg)*50mm	1	m			
		4mm(8swg)*75mm	1	m			
		4mm(8swg)*100mm	1	m			
18	MS plate	all sizes	1	kg			
19	MS rod	all sizes	1	kg			
20	Fevicol		1	kg			
21	Wood Polish	Walnut & Treak Colour	1	Ltr			
22	Primer		1	Ltr			

ELECTRICAL ITEMS

SL.No	Particulars	Specification	Qty	Unit	Quoted Rate	Brand	Remarks
						(Plz Specify)	
1	Modular box with plate	12 ways	1	nos			
		8 ways	1	nos			
		6 ways	1	nos			
		4 ways	1	nos			
		3 ways	1	nos			
		2 ways	1	nos			
2	Blank Modular plate	12 ways	1	nos			
		8 ways	1	nos			
		6 ways	1	nos			
		4 ways	1	nos			
		3 ways	1	nos			
		2 ways	1	nos			
3	Gypson screw	1"	1	box			
4	Cassing nail		1	pkt			
5	Cassing capping	2*1.5"	1	no			
		2*1"	1	nos			
6	Jointing Kit Set	300sqmm	1	set			
		70sqmm	1	set			
7	Earthing Plate		1	nos			
8	Earthing Rod	1/2"	1	nos			
9	GI wire		1	m			
10	Copper wire	4sqmm, all colors	1	roll			
	300m	2.5 sqmm, all colours	1	roll			
		1.5sqmm,all colours	1	roll			
		1sqmm,all colours	1	roll			
		0.75sqmm,all colours	1	roll			



11	Earthing wire (Green,300m)	1sqmm	1	roll			
12	Switch	16A,2 way	1	nos			
		16A,1 way	1	nos			
		10A,2 ways	1	nos			
		10A,1 way	1	nos			
13	Switch Socket with box	16A	1	nos			
		10A	1	nos			
14	LED light frame set	40 watt	1	nos			
		32mm	1	nos			
		20 watt	1	nos			
		18 watt	1	nos			
15	Insulation Tape		1	nos			
16	Analog Timer		1	nos			
17	Batton Holder		1	nos			
18	Street Light	90 Watt, Endura Pearl Plus	1	nos			
19	Tube Starter		1	nos			
20	Ditribution box	12 ways	1	nos			
	MCB,SP	16A	1	nos			
		10A	1	nos			
21		6A	1	nos			
22		1"	1	nos			
23p	Surface LED Light	22 watt (Circular One & Square One, all colours)	1	nos			
24	Socket	16A	1	nos			
25	Ceiling Fan	1200mm	1	nos			
26	Fan Regulator		1	nos			
27	Flexible pipe		1	nos			
	MCB DP (double pole)	32A	1	nos			
28		63A	1	nos			
29	DP box	2 ways	1	nos			
30	Bush Bar	200A	1	nos			
31	MCCB	100A	1	nos			
32	MCCB	650 A	1	nos			
	Distribution box with blank plate	8 ways	1	nos			
33		12 ways					
34	Gypsum screw	1"	1	nos			
35	Thimble	10mm	1	nos			



36	Extension cord	16A, 4 pin plug with both flat and round plug feasibility	1	nos			
37	Room Heater	Single Rod	1	nos			
		Double Rod	1	nos			

PLUMBING ITEMS

SL.No	Particulars	Specification	Qty	Unit	Quoted Rate	Brand (Pls specify)	Remarks
1	GI pipe	110mm	1	nos			
	6m in length	80mm	1	nos			
	High Quality	65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
2	GI pipe	110mm	1	nos			
	6m in length	80mm	1	nos			
	Meduium Quality	65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
3	GI Tee	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
4	GI Union	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			



		25mm	1	nos			
		15mm	1	nos			
5	GI Elbow	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
6	GI Socket	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
7	GI Tank Nipple	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
8	GI Gate Valve	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
9	GI Flange	110mm	1	nos			
10	GI Adopter Flange	15mm	1	nos			
11	GI Nut & Bolt	Any sizes	1	kg			
12	HDPE pipe	110mm, 6PN	1	nos			
	6m in length	110mm, 10PN	1	nos			
		90mm, 6PN	1	nos			



		90mm,10PN	1	nos			
13	HDPE pipe	75mm,6PN	1	roll			
	In roll of 100m	75mm,10PN	1	roll			
		65mm,6PN	1	roll			
		65mm,10PN	1	roll			
		50mm,6PN	1	roll			
		50mm,10PN	1	roll			
		32mm,6PN	1	roll			
		32mm,10PN	1	roll			
		25mm,6PN	1	roll			
		25mm,10PN	1	roll			
		15mm,6PN	1	roll			
		15mm,10PN	1	roll			
14	CPVC pipe	40mm	1	nos			
	6m in length	32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
15	CPVC elbow	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
16	CPVC Tee	40mm	1	nos			
		32mm	1	nos			
		20mm	1	nos			
		25mm	1	nos			
17	CPVC Union	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
18	CPVC Gate Valve	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
19	CPVC Reducer	40/20mm	1	nos			
		40/32mm	1	nos			
		32/20mm	1	nos			
20	CPVC socket	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			



21	CPVC clamp	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
22	CPVC Tee female with threading	40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		20mm	1	nos			
23	PVC pipe	110mm	1	nos			
	6m in length	80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
24	PVC Female Tee	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
25	PVC Union	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
26	PVC Elbow	110mm	1	nos			
	45 degree	80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			



		15mm	1	nos			
27	PVC Elbow	110mm	1	nos			
	90 degree	80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
28	PVC Female Elbow	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
29	PVC female copper Tee	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
30	PVC female copper Elbow	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
31	PVC female adapter	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			



		15mm	1	nos			
32	Female Copper adapter	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
33	PVC male adapter	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
34	PVC Socket Adpater	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
35	PVC Reducing adapter	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
36	PVC Reducing tee	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			



		15mm	1	nos			
37	PVC Equal Tee	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
38	PVC Reducing Elbow	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
39	PVC Male Cross	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
40	PVC Equal Cross	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
41	PVC Compression coupling	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			



		15mm	1	nos			
42	PVC Complement coupling	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
43	PVC End cap	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
44	PVC male plug	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
45	PVC High Clip	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
46	PVC Special Clip	110mm	1	Pkt			
		80mm	1	Pkt			
		65mm	1	Pkt			
		50mm	1	Pkt			
		40mm	1	Pkt			
		32mm	1	Pkt			
		25mm	1	Pkt			



		15mm	1	Pkt			
47	PVC clip	110mm	1	Pkt			
		80mm	1	Pkt			
		65mm	1	Pkt			
		50mm	1	Pkt			
		40mm	1	Pkt			
		32mm	1	Pkt			
		25mm	1	Pkt			
		15mm	1	Pkt			
48	PVC Flange	110mm	1	nos			
		80mm	1	nos			
		65mm	1	nos			
		50mm	1	nos			
		40mm	1	nos			
		32mm	1	nos			
		25mm	1	nos			
		15mm	1	nos			
49	PVC Floor Trap	110mm	1	nos			
50	Brass Elbow	20mm	1	nos			
51	Brass Tee	20mm	1	nos			
52	Brass Bip Cock	long body, 15mm	1	nos			
53	Brass Bip Cock	Short body, 15mm	1	nos			
54	Indian Toilet Pot	Standard Size	1	nos			
55	Kitchen Single Drainage bowl	580*480*175mm	1	nos			
56	Kitchen Double drainage bowl	1150*520*150mm	1	nos			
57	Kitchen Double drainage bowl with single drain bowl	1740*520*220mm	1	nos			
58	Flexible Pipe	Yellow one, 15mm	1	nos			
		Yellow one, 20mm	1	nos			
59	RCC hume pipe with set	450mm dia	1	nos			
		300mm dia	1	nos			
		600mm dia	1	nos			
60	Sintex	3 layers, 2000Ltr	1	nos			
		3 layers, 1000Ltr	1	nos			
		2 layers, 500Ltr	1	nos			

