

**DZONGKHAG ADMINISTRATION - BUMTHANG**  
**COMPARATIVE STATEMENT FOR SULLY OF AGRICULTURE EQUIPMENTS & MACHINERIES FOR THE FY 2021-2022**

Sl.	Item Name & Description	Unit	Item No.	Winner	Quoted Amount (In Nu.)
1	Take off screw; 6 mm with barbed hook one end	No	64	KUENGA TRADING, Pling, Contract # 05-251022, Mail ID: kuengatrading@gmail.com	3
2	Plastic nursery bag; Material: Plastic, Black, High Density Plastic, Thickness: 90 Micron, Size: 12.5 cm diameter, 17.5 cm height	No	68	DRUK WANGMO SUPPLIER, Tphu. Contact # 17332706/17846320, Mail ID: khanduwangmo3@gmail.com	3
3	Screw Take Off; 6 mm, 1 end barbed hook	No	71	KUENGA TRADING	3
4	Drip Emitter; 2.2 Litre Per Hour	No	70	KUENGA TRADING	5.5
5	Button dripper; 2.2 LPH, 4.1 LPH, Pressure compensated	No	36	KUENGA TRADING	5.5
6	Line dripper; 12-20 mm LDPE, Pressure compensated driper with 60 cm spacing, color white/brown/black	Mtr	33	M/s Sachock Enterprise, Tphu. Contact # 77100319, Mail ID: sachockent@gmail.com	6
7	HDPE Extension Pipe; 6 mm Outer diameter	Mtr	69	KUENGA TRADING	6
8	Polypropylene plastic bag; Heat Resistant (5 to 10 kg capacity bag)	No	91	DRUK WANGMO SUPPLIER	14
9	Electric insulation tape; Black color	No	104	K.G TRADING, Tphu. Contact # 17600556, Mail ID: kgtrading2012@gmail.com	14
10	CPVC elbow; 20 mm	No	43	K.G TRADING	15
11	But Hinges; Mild steel, 75 mm length, The set should include necessary screw	Set	108	K.G TRADING	22
12	CPVC Tee; 20 mm	No	52	K.G TRADING	25
13	CPVC elbow; 25 mm	No	42	K.G TRADING	30

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14	HDPE Pipe; Druk pipe, 20 mm, PN 10	Mtr	132	M/s Sachock Enterprise	30
15	PP compression Tee; 20 mm	No	61	KUENGA TRADING	31
16	HDPE Pipe; Druk pipe, 25 mm, PN 10	Mtr	133	M/s Sachock Enterprise	35
17	CPVC Tee; 25 mm	No	51	K. G TRADING	38
18	HDPE Pipe; Druk pipe, 32 mm, PN 10	Mtr	134	M/s Sachock Enterprise	45
19	Ground cover mat; Brand Agriplast or Equivalent, size 1.2 x 100 m, 120 GSM	Sq.mtr	96	M/s Sachock Enterprise	45
20	PP compression Tee; 25 mm	No	62	KUENGA TRADING	47
21	Door handle; Steel, 130 mm (5 inch) length. The set should include necessary screw	Set	111	KUENGA TRADING	50
22	CPVC Reducer Bush; 40 x 25 mm	No	75	KUENGA TRADING	61
23	Iron Rod; 12 mm	No	66	<b>Chhogshey Enterprise, Piling Contact #</b> 17668288, Mail ID: sangayhazard@gmail.com	64.5
24	CPVC elbow; 32 mm	No	41	K. G TRADING	69
25	CPVC Tank Nipple; 20 mm	No	78	Chhogshey Enterprise	70
26	Nails; 6" (1kg), 5" (1kg), and 4" (2kg). The mixture of nails should be packed in one box or bag.	Kg	99	K. G TRADING	77
27	Nail; 3 inch nail	Kg	135	K. G TRADING	77
28	Double layer transparent polyethylene plastic sheet; 200 micro-meter thick, plain white, 92 cm width	Mtr	109	M/s Sachock Enterprise	78
29	CPVC Tee; 32 mm	No	50	K. G TRADING	88
30	Heavy duty GI wire; 16 SWG	Kg	131	M/s Sachock Enterprise	92
31	DP Box; 2-Way DP Box	No	124	M/s Sachock Enterprise	95

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32	White transparent plastic; 500 GSM	Kg	113	Bhutan Agri-Tech, Tphu. Contact # 1763849. Mail ID: bhutanagritech2020@gmail.com	95
33	Electric wire cables; Weather proof copper electric wire cable, twin core, 4 sq.mm	Mtr	97	Chhogshey Enterprise	100
34	PP compression Tee; 32 mm	No	63	KUENGA TRADING	107
35	CPVC Ball Valve; 20 mm	No	60	K.G TRADING	135
36	Inverted mini-sprinkler; US made, Operating pressure: 15-25 psi, Flow rate 95 to 495 L/hr	No	28	KUENGA TRADING	136
37	CPVC Ball Valve; 25 mm	No	59	Bhutan Agri-Tech	143
38	CPVC Female Threaded Adapter (FTA); 40 mm	No	74	KUENGA TRADING	149
39	Overhead sprinkler; 14 XCEL WOBBLER 3/4 inches HA	No	95	M/s Sachock Enterprise	150
40	Overhead sprinkler; 14 XCEL WOBBLER 3/4 inches HA	No	138	M/s Sachock Enterprise	150
41	2-way Valve ball; Size: 20-32 mm, Female BSP thread	No	35	Bhutan Agri-Tech	171
42	CPVC Socket; 110 mm	Mtr	54	KUENGA TRADING	172
43	MCB; 6 AMP	No	126	M/s Sachock Enterprise	175
44	Socket; 3-pin, 16 A switch and socket combined, shuttered with necessary screws, Anchor	Set	106	K.G TRADING	177
45	CPVC brass male adaptor; 20 mm	No	38	K.G TRADING	177
46	CPVC brass female adaptor; 20 mm	No	37	K.G TRADING	178
47	CPVC gate valve; 20 mm	No	46	Chhogshey Enterprise	180
48	Sliding door bolt; Steel, 200 mm (8 inch) length. The set should include necessary screw	Set	112	K.G TRADING	190

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49	Micro Sprinkler: US made, Operating pressure: 15-25 psi, Flow rate 95 to 495 L/hr	No	76	M/s Sachock Enterprise	195
50	Black polythene sheet; 250 GSM	Kg	85	M/s Sachock Enterprise	198
51	GI Pipe; Size: 15 mm	Mtr	83	Chhogshey Enterprise	200
52	CPVC End Cap; 110 mm	No	55	KUENGA TRADING	218
53	Earthing plate; with 1 ft x 1 ft knot bolt	No	130	K.G TRADING	249
54	Fine wire mesh; 3 ft width galvanized steel fine wire mesh with an aperture of 0.56 mm diameter	No	110	DRUK WANGMO SUPPLIER	256
55	CPVC Ball Valve; 32 mm	No	58	Bhutan Agri-Tech	269
56	Mulching plastic; 5 to 100 Micron, Width: 0.6 to 2.4 mtrs, Length: 400 - 1000 mtrs	Kg	19	<b>Tshering Enterprise, Tphu. Contact # 77200843, Mail ID: tsheringenterprisie21@gmail.com</b>	270
57	Vacuum packing plastic; Transparent, milky white, 1 kg capacity	Kg	141	Tshering Enterprise	270
58	Vacuum packing plastic; Transparent, milky white, 1 kg capacity	Kg	118	Tshering Enterprise	270
59	CPVC brass female adaptor; 25 mm	No	39	K.G TRADING	272
60	Watering can; Plastic type, 10 litre capacity	No	88	Bhutan Agri-Tech	275
61	Lateral line Air releasing valve; 20 mm	No	31	Bhutan Agri-Tech	276
62	CPVC brass male adaptor; 25 mm	No	40	K.G TRADING	277
63	CPVC Pipe; 20 mm	No	57	K.G TRADING	277
64	CPVC pipe; 20 mm	No	49	K.G TRADING	277
65	Lateral line Air releasing valve; 25 mm	No	32	Bhutan Agri-Tech	309
66	Plastic screen filter; Filter 100 micron, Capacity 6-- M3/hr, male BSP thread	No	34	Bhutan Agri-Tech	315

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67	Excel high angle sprinkler; US made, Flow rate 177 to 1735 L/hr, Operating pressure 10 to 30 psi	No	26	KUENGA TRADING	320
68	CPVC Pipe; 32 mm	No	56	Bhutan Agri-Tech	320
69	CPVC gate valve; 25 mm	No	45	Chhogshey Enterprise	320
70	MCB with metal case; Double pole, 16A, 230 V AC MCB (Havells Make ). The metal case should include necessary screw	Set	102	DRUK WANGMO SUPPLIER	411
71	CPVC pipe; 25 mm	No	48	K.G TRADING	420
72	Grafting knife; Japanese Bonsai Budding and Grafting knife, Laminated carbon steel blade, 205 mm length x 24 mm wide	No	5	DRUK WANGMO SUPPLIER	427
73	Charge controller; Inbuilt blocking diode, 12V, 10 Amp	No	123	M/s Sachock Enterprise	475
74	HDPE Post; GreenerWay EF Pole (Second Grade)	No	136	M/s Sachock Enterprise	475
75	Tarpaulin sheet; Size: 18 ft x 9 ft	No	10	Chhogshey Enterprise	485
76	CPVC gate valve; 32 mm	No	44	Chhogshey Enterprise	500
77	MS Tubular for A-frame; 50 mm diameter	No	65	Chhogshey Enterprise	550
78	CPVC pipe; 32 mm	No	47	Bhutan Agri-Tech	745
79	Secateurs; Okatsune Japanese Secateurs - General Purpose Pruners or Equivalent	No	1	M/s Sachock Enterprise	745
80	Secateurs; Solo 3143 or Equivalent	No	93	M/s Sachock Enterprise	750
81	Water tap; Faucet, Size: 1/2 inch	No	82	Chhogshey Enterprise	780
82	Pruning saw; Japanese Saw or Equivalent	No	3	M/s Sachock Enterprise	825

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83	Polycarbonate sheet; Tensile strength: 9500 psi, Heat deflection temperature @ 264 psi: 270 Degree Fahrenheit, Coefficient of linear thermal expansion: 3.8 inch/inch/Degree Fahrenheit x 10-5	Sq.mtr	13	Chhogshey Enterprise	890
84	Secateur case; Scissor cover, Colour: Brown, Material: Leather, Bearing capacity: 5 Kg, Size: 20 cm x 8.5 cm	No	2	DRUK WANGMO SUPPLIER	969
85	CPVC Pipe: 110 mm diameter, 3 m length	No	53	KUENGA TRADING	970
86	Galvanized Corrugated Sheets with 9 no of fastener set for roof cladding; 2740 mm (9 ft) x 840mm x 0.45 mm (27 gauge) GC Sheet, (Tata Shaktee Make or higher quality). The fastener set should include GI coach screw, GI flat washer and rubber washer	Set	107	K. G TRADING	1087
87	Pruning saw; Solo or Equivalent	Set	94	DRUK WANGMO SUPPLIER	1116
88	Plastic Barrel; 200 Ltrs capacity	No	84	KUENGA TRADING	1200
89	Envirevo Agritech Hydroponic Nutrient; Nutrient Pre-mix Part A	Pkt	79	M/s Sachock Enterprise	1200
90	Envirevo Agritech Hydroponic Nutrient; Nutrient Pre-mix Part B	Pkt	80	M/s Sachock Enterprise	1200
91	Knapsack sprayer; 16 ltrs capacity	No	87	M/s Sachock Enterprise	1250
92	Top Tree Pruner; Bahco Top Tree Pruner, Automation Grade: Manual, Model Name/Number: P-34-27A	No	4	M/s Sachock Enterprise	1250
93	Measuring tape; Carl Kammerling make, Glass fibre reinforced tape, Tough ABS case, Fold out snchor hook, Integral ground spike, 73/362/ECC Class III accuracy, Length: 100 metre	No	6	M/s Sachock Enterprise	1250

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94	Exhaust fan; Power of 1 to 1.5 KW. The fan should include necessary fixing wood screw	No	103	K.G TRADING	1427
95	Exhaust Fan; 12 V (Direct Current)	No	125	K.G TRADING	1427
96	Electric timer switch; 15 minutes interval for 24 hours cycle, 16 A, 240 Volt AC. The timer should include necessary screw for fixing on wood	No	98	DRUK WANGMO SUPPLIER	1473
97	Flexible pipe; Flexible pipe, Dia: 0.5 inch, Length: 100 m/roll	Roll	90	Chhogshey Enterprise	1500
98	Sprinkler stand; Portable stand with wheel	No	137	M/s Sachock Enterprise	1950
99	Solar panel; Capacity: 40 W	No	127	M/s Sachock Enterprise	1975
100	Screen Filter; 12 meter cube per hr	No	73	M/s Sachock Enterprise	2150
101	Sintex tank; High Density Polypropylene, UV resistant, 250 Litre capacity	No	20	GAUTAM POULTRY EQUIPMENT & GENERAL SHOP	2200
102	Latching solenoid; 25 mm orifice 32 mm port female BSP threads. Built in voltage surge protection circuit, Capacity to be switch through wireless LoRa receiver boards, Operation voltage 5-24V DC/AC optional.	No	29	KUENGA TRADING	2240
103	Perfoated plastic pallet; 8mm perforated plastic pallet (1200 x 1000 x 160 mm). Static load bearing capacity (4000 Kg)	No	100	Chhogshey Enterprise	2250
104	Solenoid Valve; 32 mm	No	72	KUENGA TRADING	2380
105	Float Switch; Output capacity; 30 HP pump max, Cable length 4 meter	No	27	KUENGA TRADING	2400
106	Silpaulin sheet; Size: 24 ft x 18 ft; 150 GSM	No	86	Chhogshey Enterprise	2600

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107	Green shade net; 85% light transmission, UV Stabilized, 140 GSM	Roll	92	M/s Sachock Enterprise	2600
108	Electric heat blower; 220 V AC, 50 HZ, 3 KW, Original	No	105	K.G TRADING	2610
109	Particle board; 2440 mm (8 ft) x 1220 mm (4 ft) x 18 mm thick TLX exterior grade, Bhutan Board Make	No	101	K.G TRADING	2739
110	Aluminium ladder; Single Side A Ladder, 7 Steps, Heavy Duty Aluminium	No	8	Chhogshey Enterprise	2850
111	Mulching film hole punching machine; Steel type, without arm rest	Set	18	<b>DRUK HORTICULTURE PRIVATE LIMITED,</b> Tphu. Contract # 77232529, Mail ID: <a href="mailto:tshering.horticulture@gmail.com">tshering.horticulture@gmail.com</a>	2975
112	Acid battery; 12 Volt, 15 Amph	No	128	M/s Sachock Enterprise	2975
113	Black shade net; 75% light transmission, UV Stabilized, 140 GSM	Roll	89	M/s Sachock Enterprise	2990
114	Pump; 0.5 HP	No	77	KUENGA TRADING	4070
115	Drill machine; Bosch GSB 1300 Impact Drill 13 mm, 550 Watt, 2700 RPM, With Rechargeable battery	Set	11	KUENGA TRADING	4500
116	Moisture meter; Multi-grain moisture meter	No	9	M/s Sachock Enterprise	4500
117	Sintex tank; High Density Polypropylene, UV resistant, 500 Litre capacity	No	21	GAUTAM POULTRY EQUIPMENT & GENERAL SHOP	4500
118	Drip kits; 250 sqm, Emitter spacing: 60 cm	Set	14	DRUK WANGMO SUPPLIER	4789
119	Drip kits; 250 sqm, Emitter spacing: 30 cm	Set	15	M/s Sachock Enterprise	5200
120	Energizer; Marce 2J; LX polar S2, with lightning arrester	No	129	DRUK WANGMO SUPPLIER	6440











121	Nutrient Pump; 0.5 HP	No	67	DRUK WANGMO SUPPLIER	6588
122	Drip kits; 500 sqm, Emitter spacing: 60 cm	Set	16	DRUK WANGMO SUPPLIER	6789
123	Greenhouse plastic along with film band; Size: 9 m x 17 m, Diffused, IR Thirmic, Anti-Dust, Anti-Drip/Fog, UV Stabilized, 200 Micron Thickness plastic, Black plastic film band	Set	81	M/s Sachock Enterprise	7225
124	Drip kits; 500 sqm, Emitter spacing: 30 cm	Set	17	M/s Sachock Enterprise	7500
125	Battery; 70-80 Amph (Car Battery)	No	122	K.G TRADING	7573
126	Digital weighing balance; Capacity: 50 Kg, Type: Electronic, Series: Table Top, Model Name: MIFW	No	7	Chhogshey Enterprise	7800
127	Vaccum sealer; VS100/VS100s 220-240 V, 50 HZ, 175 W	Set	117	Tshering Enterprise	9000
128	Vaccum sealer; VS100/VS100s 220-240V, 50Hz, 175W	Set No	140	Tshering Enterprise	9000
129	Sintex tank; High Density Polypropylene, UV resistant, 1000 Litre capacity	No	22	GAUTAM POULTRY EQUIPMENT & GENERAL SHOP	9800
130	Latching solenoid; 50-80 mm orifice female BSP threads. Built in voltage surge protection circuit, Capacity to be switch through wireless LoRa receiver boards, Operation voltage 5-24V DC/AC optional	No	30	KUENGA TRADING	10000
131	Power sprayer; 2 Stroke 20 L Power Sprayer, For Spraying, Capacity: 20 Litre	Set	12	DRUK WANGMO SUPPLIER	11176
132	Sintex tank; High Density Polypropylene, UV resistant, 2000 Litre capacity	No	23	GAUTAM POULTRY EQUIPMENT & GENERAL SHOP	17000

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133	Paddy thresher; Power Paddy Thresher	Set	114	K.G TRADING	28300
134	Sintex tank; High Density Polypropylene, UV resistant, 5000 Litre capacity	No	24	GAUTAM POULTRY EQUIPMENT & GENERAL SHOP	48000
135	Greenhouse with ventilation; Size: 5x10 m, Diffused, IR Thirmic, Anti-Dust, Anti-Drip/Fog; UV Stabilized; 200 Micron Thickness plastic (Arch: 25mm x 1.3 mm x 4.75mm steel bows, Insect Net: 2m x 11m x2 rolls), Side vent or As per our sample	Set	120	M/s Sachock Enterprise	53500
136	SMART irrigation controller (complete set); Complete set based on ESP 32 and 8266 mcu; Web and mobile app based water management and scheduling system, Access and control irrigation system from worldwide, Option to control irrigation system using weather parameters, Inbuilt 8 watering zones with option to add 72 additional zones, capable to control wireless Solenoid valve based on LoRa radio frequency, Capacity to control master pump of 40-50 HP, 40 Watt solar panel, 18-26 AH rechargeable battery, 10 Amp digital charge controller, with 12 X 10 cm rust-free box enclosure.	Set	25	Tshering Enterprice	54000
137	Greenhouse with ventilation; Size: 5x20 m, Diffused, IR Thirmic, Anti-Dust, Anti-Drip/Fog, UV Stabilized, 200 Micron Thickness plastic (Arch: 25mm x 1.3mm x 4.75 mm steel bows, Insect net: 2 m x 21m x 2 rolls), Side vent or As per our sample	Set	121	M/s Sachock Enterprise	80200

138	Sweet buckwheat Dehusk machine for home use; Single phase	Set	116	Chhogshey Enterprise	85000
139	Buckwheat milling machine for home use; Single phase	Set	119	DRUK WANGMO SUPPLIER	89878
140	Quinoa dehusking machine; 3 Phase; Model:TYT-200,Power:3 KW, Voltage: 415	Set	139	M/s Sachock Enterprise	145000
141	Stone segregator; Capacity range: 2 to 6 THP, Power: 5 - 7.5 HP	Set	115	Chhogshey Enterprise	475000

DZONGKHAG TENDER COMMITTEE

DECISION: The work is awarded to the lowest evaluated bidder.

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 Chairperson  
 Dzongkhag Tender Committee  
 Bumthang