

Haldia Institute of Technology
An Autonomous Institution
(A Unit of ICARE)

Sealed quotations are invited from the competent vendors for the listed equipment in the given format only. Last date of submitting the quotation is 16/09/2024.

Principal, HIT

Department of Agricultural Engineering
List of Equipments of Farm Machinery and Power/Food Processing

SL.	EQUIPMENT NAME	SPECIFICATION	QTY	UNIT PRICE	GST	WITH GST UNIT PRICE	AMOUNT AS PER QTY
1	Mild steel tractor hitch	HITCH, PINS, HEAD, HOOK	5				
2	Cut section gear box	FORWARD GEAR 5 REVERCE 1 DRIVEN MANUAL	1				
3	Diesel Engine Model 4 Stroke	MATERIAL: METAL PARTS LENGTH : 10INCH WIDTH : 4INCH IGNITION LIGHT AND GLOW PLUG CAN BE ACTIVATED BY USING A 6V POWER SUPPLY TYPE : FOUR STROKE COLOUR : MULTI- COLOURED	1				

4	Petrol Engine Model 4 Stroke	SIZE STANDARD BRAND NAVKAR SYSTEMS THEME SCIENCE ITEM DIMENSIONS L X W X H: 35 X 16 X 16 CENTIMETERS EDUCATIONAL OBJECTIVE STEM	1				
5	Disc Plough	MATERIAL MILD STEEL DIAMETER OF DISC 26 INCH NUMBER OF DISCS 2 USAGE/APPLICATION AGR ICULTURE TRACTOR POWER 30-50 HP COUNTRY OF ORIGIN:MADE IN INDIA	1				
6	MB Plough	MATERIAL MILD STEEL USAGE AGRICULTURE WEIGHT 350 KG BOX FRAME 80X80X7 MM COUNTRY OF ORIGIN:MADE IN INDIA TRACTOR POWER:30-50 HP	1				

7	TRACTOR OPERATED SEED CUM FERTILIZER DRILL	MODEL NAME/NUMBER 9 TINE SEED CUM FERTILIZER DRILL POWER 35 H.P.	1				
8	PADDY TRANSPLANTER	SUNAGRO MILD STEEL 2 ROW MINI PADDY TRANSPLANTER, FOR PLANTING, MANUAL	1				
9	Manual chaff cutter	MANUAL HAND OPERATED CAPACITY 300KG/HR	1				
10	Manual cum battery sprayer (KK-BBS-318)	BRAND: KISAN KRAFT POWER SOURCE: MANUAL CUM BATTERY TANK CAPACITY: 16 L MODEL NAME/NUMBER: KK-BBS-318 MATERIAL: SPRAYERS PUMP TYPE: MANUAL	1				
11	Power sprayer	2 STROKE POWER SPRAYER	1				
12	Cono weeder machine	WEIGHT: 8 KG TYPE: MANUAL MATERIAL: MS MODEL NAME/NUMBER: VAPL- CW-1	1				

13	Sprayer nozzles set	JD AGRO GARDEN SPRAYER KIT (PACK OF 5 LANCE) ALL TYPES NOZZLES PARTS 9 TYPES PARTS 16 L BACKPACK SPRAYER	1				
14	Knapsack power duster	NEPTUNE SIMPLIFY FARMING 2 IN 1 KNAPSACK POWER DUSTER SPRAYER WITH 2 STROKE ADVANCED TECHNOLOGY 43 CC PETROL ENGINE, 20 LTR BACKPACK COLD FOGGER MIST BLOWER DUSTER FOR PESTICIDES, AGRICULTURE -MBD-20	1				
15	Tool box set	DURELO HTK-126 HAND TOOL KIT (RED, 126 PIECES)	1				
16	Horticultural tool	AGT PRUNER, SCISSORS, KHURPI , GLOVES, 8 PATTEN TREGAR, HAND WEEDER, HAND BIG TROWEL, HAND SMALL TROWEL, HAND FORK, HAND CULTIVATOR, GARDEN TOOL KIT	1				
17	Drip irrigation system set	Dripper, Lateral, Filter,	1				

		Control valve, Flush valve, Air valve, Non-return valve, Water meter, Pressure gauge, Gromate and Take-off , End caps, Fertilizer tank					
18	Refrigerator	Whirlpool 184 L 2 Star Direct-Cool Single Door Refrigerator (205 WDE PRM 2S SAPPHIRE BLOOM-Z, 2023 Model)	1				
19	Food Thermometer	-	1				
20	PH meter	-	1				
21	EC meter	-	1				
22	Micro oven	-	1				
23	Mixture grinder	-	1				
24	Mild steel hammer mill	-	1				
25	Tray dryer	-	1				
26	Ball mill	-	1				
27	Stainless steel double wall vertical autoclave sterilizer	2-6 kw	1				
28	Centrifugal Cream separator	-	1				
29	Paneer Press Manual Machine (8kg)	-	1				
30	Fruit hardness tester (LI-5120)	-	1				