

**Annexure-1**

**SCHEDULE-“A”**

**(AIC.002 A)**

**ANNUAL RATE CONTRACT FOR THE SUPPLY OF LEFT OUT PLANT PROTECTION EQUIPMENTS  
(SPRAYERS)-ISI MARKED FOR THE YEAR 2024-25.**

**WHILE FILLING UP THIS SCHEDULE THE TENDERER IS REQUESTED TO GO THROUGH THE TERMS  
AND CONDITIONS OF THE E-TENDER DOCUMENT & SCHEDULE- “A”, "B" & "C".**

Item Code	General Description/ ISI specification	Brand Name	Indicate/specify whether ISI marked and tested by FMTTI/ Central Institute of Agriculture Engineering, Bhopal/ College of Agricultural Engineering and Technology, Junagarh Agricultural University, Junagarh, Gujarat/or by any other Govt. University authorized by the GOI
1	2	3	4
10008	<b>Hand Operated Knapsack Sprayer</b> Tank capacity 16 ltrs. Pressure tank & Pressure chamber made of brass provided with single barrel pump complete with spray delivery lance conforming to IS: 3906-1905 with latest amendments along with specification. <b>Test Report (Latest Test Report from any FMTTI/ State Agriculture University)</b>		
10019	<b>Battery Operated (Solar Charged) Knapsack Sprayer (3-in-1):</b> Plastic Tank Capacity: 16 ltrs HDPE Pumps and Battery Mounted on solid strong plastic base. Maintenance free lead Acid rechargeable Battery 12V/7Ah to 9Ah & Electric+ Solar) with minimum one year warranty. Delivery Pipe 1.1 mtr. Length. Diaphragm Pump 100 P.S.I., 12V, 2.2 Amp. Flow4.0Lpm. Trigger type Cut-Off Device. Adjustable Solar Panel-14 to 15 watt mounted on the spray tank body. Body Weight:6.5 Kgs (+ -200 gms). Stainless steel adjustable Lance 475-745 mm and Plastic Material is used in End Fitting. <b>Test Report: (Latest Test Report from any FMTTI / State Agriculture University.</b>		
10022	<b>Power Operated Knapsack Sprayer:</b> Plastic Tank Capacity-20-25 Ltrs. Single Cylinder, 4-Stroke, Air-Cooled, Spark Ignition Petrol Engine. Power Rating 0.72Kw @ 7000 Rpm. Fuel Tank Capacity-900 ml. Starting Type: Recoil Starter. Operating Pressure 10-15 kg/cm2. Discharge 7.230 LPM. Power 0.97 HP. Length of Hose 1185mm. <b>Test Report: (Latest Test Report from any FMTTI / State Agriculture University.</b>		
10023	<b>Power Operated Knapsack Sprayer:</b> Plastic Tank Capacity-20-25 Ltrs. Single Cylinder, 2-Stroke, Air-Cooled, Spark Ignition Petrol Engine. Power Rating 0.75 Kw @ 6500 Rpm. Fuel Tank Capacity-950 ml. Starting Type: Recoil Starter. Operating Pressure 10-15 kg/cm2. Discharge 7200 LPM. Power 1.01 HP. Length of Hose 1190mm. <b>Test Report: (Latest Test Report from any FMTTI / State Agriculture University.</b>		