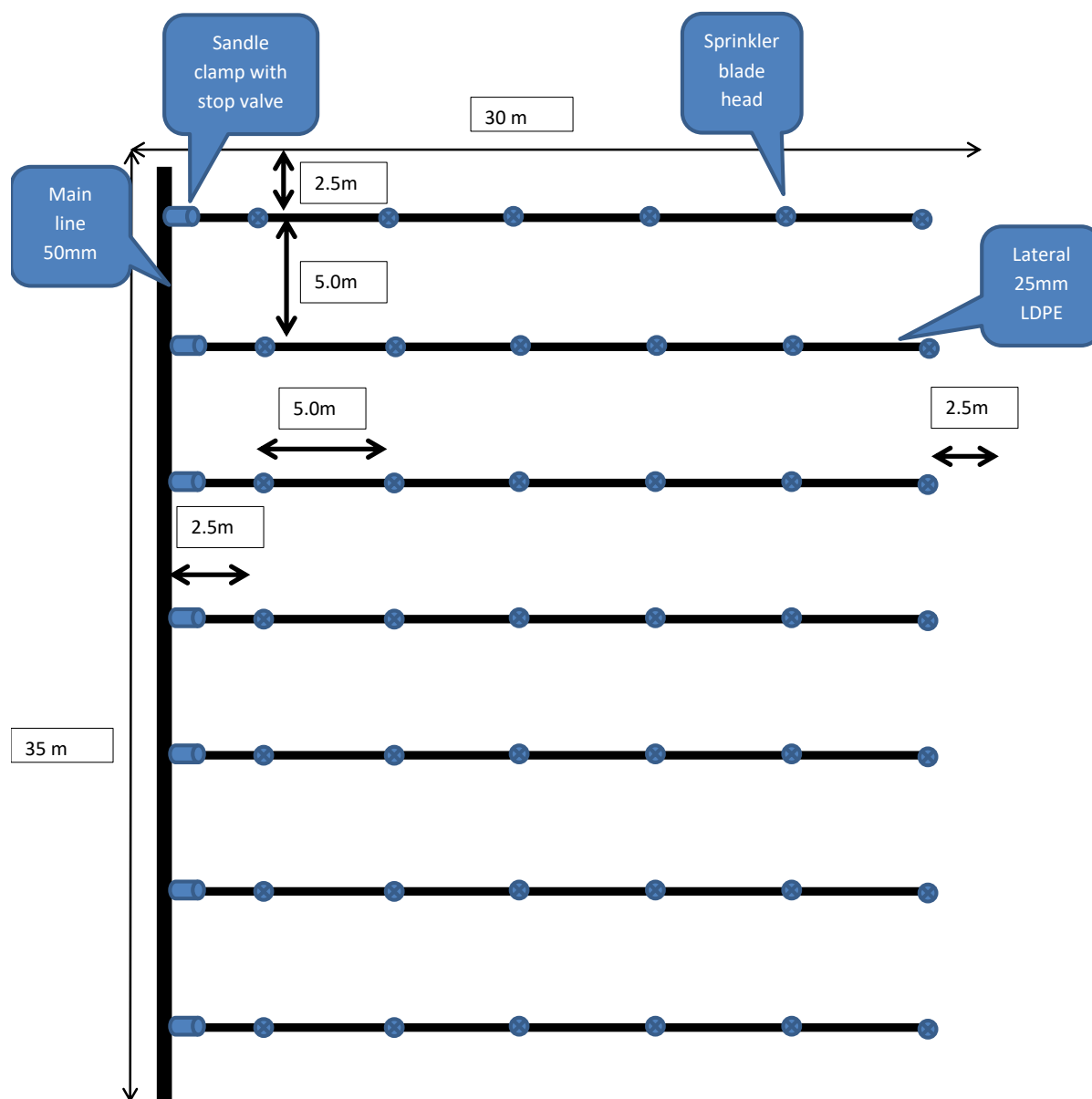


SPECIFICATION FOR SPRINKLER IRRIGATION SYSTEMS

Specifications

1. **Land Area:** 1000 sq. meters (0.25 acre) area
2. **Location:** Farmer's field in Boralanda
3. **Installation:** 10 units to be installed

Ground plan



Item list for ¼ ac field

#	Item	specification	Number	Country of origin	Brand name	Cost of delivery	Cost of installation
1	Main line	LDPE 50mm pipe	40 m				
2	Laterals	LDPE 25mm pipe	200 m				
3	Single saddle clamp	50 x 25 mm	07 Nos				
4	Stop valve	25 mm (male side 25mm)	07 Nos				
5	Tee	25 x 20 mm	45 Nos				
6	Blade head sprinkler with hose connecting set 1 m riser	600 l/hr	45 Nos				
7	Barrel nipple	25mm	05 Nos				
8	LDPE pipe	20 mm	20m				
9	End cap	50 mm	01 Nos				
10	End cap	25 mm	07 Nos				
11	Hose clips	25 mm	100 Nos				
12	Hose clips	20 mm	50 Nos				

Requirement

The proposal should include the following:

1. Country of origin -
2. Brand name -
3. Cost of delivery -
4. Cost of installation –

Note: The systems installations should be completed by **mid-December 2024**