Technical Specifications and Trial Directives of Branch pipe variable flow (Lightweight)

SNo.	Technical Specifications	Trial Directives
1.	Material- Lightweight and durable materials such as aluminium or high density polyethylene (HDPE)	BOO to physically check and verify the parameter through OEM certificate.
2.	Flow rate- 200 -800 Ltr /Min (adjustable)	BOO to check and verify the parameter through OEM certificate.
3.	Nozzle - should come with a nozzle that can be adjusted to produce different spray patterns such as straight stream, fog or cone pattern	BOO to physically check and verify the parameter through OEM certificate.
4.	Dia-2.5 to 4 inches	BOO to physically check and verify the parameter.
5.	Resistant to corrosion and wear	BOO to check and verify the parameter through lab test report from Govt./NABL-accredited lab.
6.	Withstand high temperature and rough terrain	BOO to check and verify the parameter through lab test report from Govt./NABL-accredited lab.
7.	A low friction loss design to minimize restriction and maximize water flow	BOO to check and verify the parameter through OEM certificate.
8.	Built-in pressure relief valve and water shut-off valve	BOO to physically check and verify the parameter.
9.	Warranty- at least 1 year	BOO to check and verify the parameter through undertaking provided by the firm/OEM.
10.	Compatible with fire water pump.	BOO to physically check and verify the parameter.