S.No.	Description	Qty. Required
	AC/DC TIG WELDING MACHINE	
1	Equipment Name: AC/DC TIG Welding Machine	
,	Type: AC/DC Constant Current Type	02 No.
	Specifications:	
	Technical Specifications: * Welding Function: TIG, TIG spot, TIG pulsed, Stick	
	* Welding Arc Initiation: HF TIG, Lift arc TIG	
	* Current Range: 5-300A	
	* Current Rating: 300A@ 30% and 170A @100% duty cycle	
	* Input Rating; 400V, 3 phase, 60Hz	
	Essentali Features:	
	Programme memory: upto 100 programmes	
	Preflow/postflow, ≥10 sec	
	Upslope/downslope: ≥10sec	
	Rapid pulse	
	TIG pulser	
	Crater filling mode	
	Display of pre-set and ouput current	
	Model: ET 301i AC/DC (ESAB) or equivalent	
	Package Accessories:	
	i)- 300A water cooled TIG torch and water recirculator	
	ii)- Work , electrode lead and dinse plugs	
	iii)- Gas hose,regulator with flow meter	
	iv)- 15 ft foot controland Industrial cart	ļ
	v)- Operation and maintenance manual	
	Optional Accessories:	1
	i). TIG torch (flexible) 26 w/hand remote	2 Nos.
	and accressory kit	
	II). Hand pendant, HP -100 or equivalent III). Dinse Male Connector, 50mm	2 No.
		4 Nos.
	iv). Torch mounted male contactors on/off w/8-pin male plug and 15 ft cable	4 Nos.