

FABRICATION MATERIAL

Sr. No.	Description		Quantity Required	
			Nos.	KG
01.	METAL SHEET Material = Incoloy-825, UNS NO. 8825, ASTM = B424 Size:			
	i.	Length = 2000, Width=1000, Th.= 5mm	04	
	ii.	Length = 2000, Width=1000, Th.= 10mm	04	
02.	SEAMLESS PIPES Material = Incoloy-825, UNS NO. 8825, ASTM = B423 Size:			
	i.	DN08mm, Sch. = 40S, L= 20ft.	03	
	ii.	DN10mm, Sch. = 40S, L= 20ft.	04	
	iii.	DN20mm, Sch. = 40S, L= 20ft.	04	
	iv.	DN25mm, Sch. = 40S, L= 20ft.	03	
	v.	DN32mm, Sch. = 40S, L= 20ft.	02	
	vi.	DN40mm, Sch. = 40S, L= 20ft.	02	
	vii.	DN100mm, Sch. = 40S, L= 20ft.	02	
03.	METAL ROD Material = incoloy-825, UNS NO. 8825, ASTM = B424 Size:			
	i.	OD=100mm, Length = 1m	02	
	ii.	OD=60mm, Length = 1m	02	
04.	TEE Material = Incoloy-825, UNS NO. 8825, ASTM = B366 Size:			
	i.	DN20mm, Sch. = 40S	10	
	ii.	DN25mm, Sch. = 40S	10	
05.	BALL VALVE Material = Incoloy-825, UNS NO. 8825 Media = HCl, Operating Temperature = 300°C Operating Pressure = 10 bar, Seal and Packing = PTFE, Fitting = Butt weld Size:			
	i.	ND8mm	15	
	ii.	ND10mm	10	
	iii.	ND25mm	5	
06.	ELBOW Material = incoloy-825, UNS NO. 8825, ASTM = B366 Size:			
	i.	DN20mm, Sch. = 40S	10	
	ii.	DN25mm, Sch. = 40S	10	
07.	FILLER WIRE FOR WELDING UNS No. 8825, ASTM= ERNiCrMo-3 for Incoloy-825 Size: OD=1.6mm, Length= 1m.			30

Note:

- MTC certificate for all must be provided.
- Items are of special material therefore pre-shipment inspection is necessary for physical checking as well as chemical analysis of material. *Air ticket & boarding/lodging will be on purchaser account.*