

**Annex I: Technical Specification and Bill of Quantities for the supply and installation full function brequette
Production plant in**

Item No.	Description	Unit	Quantity	Remark
1b	Option B (Brequette making integrated with Conveyer for Mixing)	Set	1	
	Main Part include Brequetting Machine, Conveyer and Control Cabinet			
	Capacity 300-350Kg/Hr			
	V-belt/gear power transmission system			
	Power of main engine=30KW maximum			
	Estimated life span: minimum of 10 years			
	including service and operational tools			
	Minimum of 2 year warranty			
	Complete installation,service and operation manual in English language			
	CE ISO certified			
3	Hammermill charcoal Crusher with Cyclone	pcs	1	
	Capacity: 500-700kg/hr			
	<i>Dust free during operation technology:</i>			
	<i>a) With ventilated cyclone to absorb dust</i>			
	<i>b) Completely sealed with gaskets</i>			
	<i>c) Indirect Inlet and outlet (e.g. around a corner)</i>			
	Safe technology: no risk of dust explosion			
	Maximum of 2700rps			
	Screen mesh size: maximum: 5mm			
	All flanges/edges/ joints sealed with gaskets = dustproof.			
	Non-corrosive, durable structure, very high quality workmanship			
	including service and operational tools			
	Complete installation,service and operation manual in English language			
	Simple and safe operation and installation			
	Reduced noise (less than 80 db)			
	V-belt drive system			
	3 Phase, 380V, 50HZ, max KW 18.5KW			
	Estimated life span: minimum 10 years			
	Minimum of 2 year warranty			
	CE ISO certified			
4	Carbonizer/Kiln for Briquette charcoal production	pcs	3	
	Capacity: 1000 Kg per kilning			
	Internal cone: 2mm thick and perforated hole 4mm carbon steel			
	Outer body: 2mm thick carbon steel			
	Outer cone and external body cover: 1.5mm thick carbon steel			
	Safe technology: clean carbonizer/reduced air pollution			
	Non-corrosive, durable structure, very high quality workmanship			
	Complete installation and operation manual in English language			
	Simple and safe operation and installation			
	Minimum of 1 year warranty			