

Project: LB-21-BMZ-01

Bill Of Quantity

Provision of Items/Equipment for NLWE

Item	List of items nad specifications	List of expected needs	unit	Quantity	Unit price	Total price
1	<p>Welding machine for polyethylene pipes:</p> <ul style="list-style-type: none"> *Portable electric PE welding set, for pipe sizes 63mm to 125mm *Minimum 4kW power, 220-230V *temperature minimum range 0-300°C *Safety switch, mechanical locking, <p>*Removable heating plate with high quality non-stick PTFE coating (or similar), digital temperature controller</p> <p>*large easy to read scale pressure gauge, accumulator, pressure regulation valve, swing check valve, high pressure hoses, and quick couplers</p> <p>*Complete with all accessories needed for operation</p> <p>*Supplier shall provide training to NLWE staff on item/Equipment</p>		PC	1		
2	<p>Welding machine for polyethylene pipes:</p> <ul style="list-style-type: none"> *Portable electric PE welding set, for pipe sizes 140mm to 180mm *Minimum 4.5kW power, 220-230V *temperature minimum range 0-300°C *Safety switch, mechanical locking <p>*Removable heating plate with high quality non-stick PTFE coating (or similar), digital temperature controller</p> <p>*large easy to read scale pressure gauge, accumulator, pressure regulation valve, swing check valve, high pressure hoses, and quick couplers</p> <p>*Complete with all accessories needed for operation</p> <p>*Supplier shall provide training to NLWE staff on item/Equipment</p>		PC	1		
3	<p>Cutting polyethylene pipes machine:</p> <ul style="list-style-type: none"> *adjustable *for pipe sizes up to 4" inches 		PC	2		
4	<p>Dewatering self-priming mobile pump:</p> <ul style="list-style-type: none"> *gasoline powered (or equivalent) *2" (50mm) Intake/Outlet 1HP minimum * Minimum flow rate of 5 l/s *With copper, brushless motor 		PC	3		
5	<p>Ultrasonic/Acoustic leak detection ground microphone and stick, with complete accessories:</p> <ul style="list-style-type: none"> *Frequency: Wide frequency range *Filters: High, mid, low, automatic *Noise Suppression: Automatic <p>*Headphones: Lightweight high quality headphones: 16 Ohms 4-pin Amphenol connector to control unit (or better)</p> <p>*Ground Mic: Included high gain wind insulated microphone (High sensitivity piezo-electric sensor or better)</p> <p>*Stick: Included metal stick</p> <p>*Main Power: 240 V AC (charger included)</p> <p>*Battery : Included and Replaceable</p> <p>*Supplier shall provide training to NLWE staff on item/Equipment</p>		PC	1		
VAT must be Calculated as per the official rate from the government 1507.5 LBP					Total Price	\$ -
					VAT 11 %	LBP

Delivery date: One month

Warranty Period: at least Six months

Name, Date and Signature of the contractor: