

CARE Ethiopia
REQUEST FOR OFFER

Date: 11-Nov-22

RFQ # 0001

PR# 0000010794

Delivery Address:

CARE Ethiopia
Wereda 16 Kebele 07
P.O.Box 4710
Addis Ababa Tel:+251 116183294

Your Reference: Motorized water pump

Supplier Address:

S/N	DESCRIPTION	Quantity	Unit
1	Supply of Motorized water pump as per attached specification	20	PCE

Please submit your technical and financial proposal using separate envelope

Please attach your Renewed Business licence, VAT Registration Certificate, Renewed Insurance and TIN
the deadline will be on November 21, 2022.

Received by supplier:

Date:

Approved by:

Date:



11-Nov-22

Supply Motorized Irrigation water pump specifications
CARE Ethiopia

Project Name	L4R			
Quantity of water pumps	20			
Specification = pump and generator assembled in one surface irrigation water pump				
Description	unit	Quantity	Specification Detail	
PUMP				
Suction head (surface pump)	meter	5 to 7m	Vertical distance for surface pump	
Total Head (Delivery head)	meter	32m	Vertical static head + Dynamic head	
Design Discharge	Liter/ minute	600- 1000		
Water pump type	priming action		Self-priming pump	
Pump efficiency	η	50 and above		
Manual			Installation, Operation and service Manual in English	
CONTROL SYSTEM				
Starting system			Hand start (recoil) / Key start with battery is optional	
Automatic Protection	OL or LV		Relay Over load and Low Voltage	
Measuring Instrument	A, V		Ammeter and Voltmeter	
Main on or off switch				
Manual			Installation, Operation and service Manual in English	
ENGINE CAPACITY				
Motor capacity	KW	3.5 - 6		
Generator silencer	sound db	Muffler / Silencer with low noise		
Fuel type			Benzene	
SUPPLY FITTINGS AND ACCESSORIES				
Suction pipe hose	meter		12	vacuum-resistant and stiff.
Suction pipe Accessoires				all fittings, steel strainers, Adapters and others required
Suction pipe thickness	mm	4		
Suction pipe quantity	Hose/pipe		20	1 each for 20 pumps
Delivery pipe hose	m		500	
Delivery pipe Accessoires				all fittings, Adapters and others required
Delivery pipe thickness	mm			
Delivery pipe quantity	pipe/hose	1.5-2	20	1 each for 20 pumps

