



**Project Name : Integrated food Security and Livelihood Support for Communities in Gedaref and Kassala State**

**Funded by: EU**

**Implemented by: ZOA International, Sudan Office**

**Location Gedaref State, Gala'a Al Nahal Locality**

**Position: Al- Matna Hafir, Al-Matna Village**

**Coordinates: 13.78187°N 35.054383°E**

**Activity name: Rehabilitation of Al-Matna Hafir**

**Activity Category: Water for Humans & Livestock**

NO	DESCRIPTION	UNIT	Qty.	Unit Rate in (_____)	Amount in (_____)
<b>1</b>	<b>Preparatory Activities</b>				
1.1	This item extends to include , preparing the site for the works , removal of bushes from feeding canal. And repair of embankment	Job	1		-
<b>2</b>	<b>Earth work</b>				
2.3	Provide materials ( cement , sand , stone,water ) and maintaine a circular well for Haffir in let , diameter 180 cm , H 60 cm , Mortar mix 1 : 6 , well cured .	M <sup>3</sup>	0.5		-
2.5	Excavation of stilling pool for the dims of 40m x 30 m , 150 cm deep And feeding canal	M <sup>3</sup>	2,500		-
<b>3</b>	<b>Grill cover</b>				
3.2	Provide material and make rounded Grill covers as follow : - Rounded frame from angle 2" , 3 mm, meshed by steel bars 12 mm, steel spaced 25 cm c/c BW, - Well fixed to the inlet well . Covers to be coated by antirust paints , and well painted as per ZOA standards.	Job	1		-
<b>4</b>	<b>Signboard</b>				
4.1	Supply ,Fabricate , & install signboard (160*120 cm ) poles made of steel circular pipes 3 inch dia. , 3mm thickness the total height 3m ,50cm of this height fixed inside the cubic concrete block into the ground ,110cm of it above the ground level fixed with diagonal support of angle 2inch , 5mm thickness ,making all grip elements inside the concrete , divide signboard into 3 parts (strips) Upper part made from CNC Laser penetrated with thickness 3mm ,the back cladding made of metal sheet ,the middle part made of heavy metal sheet , all the strips should include back supporting frame from steel angle size 1.5 inch the lower one also made of heavy metal sheet& all of this parts coated with antirust coating & oil paint including all logos as per designs attached .	Job	1		-
	<b>Total Amount in (_____)</b> <i>"please indicate the currency"</i>				-
	VAT 17%				-
	<b>Total Amount in (_____)</b> <i>"please indicate the currency"</i>				-

