

WEIS ENGINEERING LTD

PROFORMA INVOICE



Professionals of irrigation, water & Solar systems design and installations, Borehole drilling, Hand dug wells, Water pumps, sprinklers and generators

Plot 62 Bombo Road
Annex Building Wandegeya
+256 393 225452/+256 759 790556
P.O BOX 9088 Kampala (U)
TIN:1014134299
info@weisengineering.com
www.weisengineering.com

PROJECT	BOREHOLE WATER PROJECT (HYDROGEOLOGICAL SURVEY, MACHINE DRILLING AND SITTING(OPEN HOLE), 6 HOURS PUMPTESTING AND HAND PUMP INSTALLATION)	Quoted by: Kabunga James
		Designation: Water Resources Engineer
		Mobile: +256704304123/+256771670467

Customer details:	Customer: God's Will Children Foundation	GPS Location: Site visit not done	Quote No. Q/SDH/063/2022
--------------------------	---	--	---------------------------------

Contact: C/o 0757 977591	Email: gwcfdonations@gmail.com	Location: Kaberamido	Date: 28 TH SEPTEMBER 2022
---------------------------------	--	-----------------------------	--

Item No	Equipment	Unit	Qty	Unit Price	TOTAL
1	A. HYDROGEOLOGICAL SURVEY				
	Hydrogeological Survey - Soil structure, underground water assesment				
1. 1	Mobilisation of personnel to and from site	Ls	1	300,000	300,000.00
1. 2	Desk analysis	Ls	1	250,000	250,000.00
1. 3	Analysis of existing borehole data, Calibration of nearby boreholes	Unit	10	15,000	150,000.00
1. 4	Dowsing	Ls	1	80,000	80,000.00
1. 5	Vertical Electrical sounding and analysis	Unit	3	250,000	750,000.00
1. 6	Map(s)	Ls	1	100,000	100,000.00
1. 7	Report	Ls	1	50,000	50,000.00
	Sub-Total I - Hydrogeological survey				UGX 1,680,000.00
2	B. BOREHOLE DRILLING AND SITING(OPEN HOLE)				
	Preliminaries and General				
2. 1	Insurance of Works, construction Plant and against damage to persons and property.	Sum	1	400,000	400,000.00
2. 2	Mobilisation of personnel, equipment and materials.	Ls	1	1,350,000	1,350,000.00
2. 3	Provision of all temporary facilities for use of the Contractor	Sum	1	150,000	150,000.00
	Sub-total - Preliminaries and general				1,900,000.00
	Borehole construction - Estimate drilling depth = 85 meters				
2. 4	Setting and dismantling	Unit	1	300,000	300,000.00
2. 5	Drilling 12" overburden and installation of temporary casing	m	15	95,000	1,425,000.00
2. 6	Drilling 8" fractured Zone	m	35	134,000	4,690,000.00
2. 7	Drilling 6 1/2" 50-100m in Hard rock	m	40	142,000	5,680,000.00
	Sub-total - Borehole construction				12,095,000.00
	Construction/sitting materials - Estimated casing depth = 45 meters				

2. 8	Supply and installation of Upvc plain casings of 5" ND, 3m long	m	36	97,000	3,492,000.00
2. 9	Supply and installation of Upvc screen casings of 5" ND, 3m long	m	9	126,000	1,134,000.00
2. 10	Supply and installation of gravel pack	bags	30	8,000	240,000.00
2. 11	Well capping	No	1	30,000	30,000.00
	Sub-total - Construction materials				4,896,000.00
	Well development				
2. 12	Well development	Hr	0.5	150,000	75,000.00
2. 13	Clearing site/site restoration	No	0	83,000	-
	Sub-total - Well development				75,000.00
	Sub-Total II - Borehole drilling				UGX 18,966,000.00
3	C. PUMP AND RECOVERY TESTING - 6 HOURS OF PUMPTESTING				
3. 1	Mobilisation of personnel, equipment and materials.	Ls	1	420,000	420,000.00
3. 2	Provision of all temporary facilities by the Contractor	Sum	1	350,000	350,000.00
3. 3	Test pump installation and removal	Unit	1	260,000	260,000.00
3. 4	Step test	hr	2	35,000	70,000.00
3. 5	Constant test	hr	6	35,000	210,000.00
3. 6	Recovery test	hr	2	24,000	48,000.00
3. 7	Water quality test	ls	1	310,000	310,000.00
3. 8	Report preparation	Ls	1	80,000	80,000.00
	Sub-Total III - Pump and recovery testing				UGX 1,748,000.00
	D. HAND PUMP INSTALLATION - ASSUMED INSTALLATION DEPTH = 40 METERS				
4. 1	Pedestal and casting	Unit	1	630,000	630,000.00
4. 2	Complete U2 hand pump head and handle	Unit	1	350,000	350,000.00
4. 3	Stainless steel(Non rusting) cylinder	Pc	1	450,000	450,000.00
4. 4	U2 Water tank	Pc	1	120,000	120,000.00
4. 5	UPVC Riser main pipes	Pc	4	80,000	320,000.00
4. 6	U2 Stainless steel connecting rods	Pc	14	90,000	1,260,000.00
4. 7	Thread tape	Pc	10	2,500	25,000.00
4. 8	Stainless steel nipple	Pc	1	40,000	40,000.00
4. 9	Casting and materials for platform	Unit	1	650,000	650,000.00
4. 9	Installation and training	Unit	1	300,000	300,000.00
4. 10	Materials transport	Unit	1	350,000	350,000.00
	Sub-Total IV- Hand pump installation				UGX 4,495,000.00

SUMMARY					
A	Hydrogeological survey	Unit	1	1,680,000	UGX 1,680,000.00
B	Borehole drilling and sitting	Unit	1	18,966,000	UGX 18,966,000.00
C	Pump and recovery testing	Unit	1	1,748,000	UGX 1,748,000.00
D	Hand Pump installation	Unit	1	4,495,000	UGX 4,495,000.00
Payment	Cash/Bank	Total			UGX 26,889,000.00
Validity	Ninety (90) Days	Contingency			5.00%
Delivery:	Proposed work schedule will be shared 70% Advance, 25% After drilling, pump testing, and casting platform and before hand pump installation, 5% withing 15 days after system handover	VAT			18.00%
Terms		WHT(If applicable)			6.00%
		Grand Total			UGX 26,889,000.00
<p>Notes; Quotation represents costs for a hand pump water system including hydrogeological surveys, drilling, 6 hours pump testing and hand pump installation. Quotation based on assumptions, actual drilling costs will be after hydrogeological surveys. Site should be accessible to heavy machinery</p>					
<p>One Year Warranty on equipment, provided that is not due to misuse or fair wear and tear.</p>					
<p><i>Please make your payments by Cash or Bank(VAT@18% should be included) in the Names of: WEIS ENGINEERING LTD</i></p>					
<p>Thank you for choosing WEIS ENGINEERING LTD; Professional and Friendly!</p>					