

ATTACHMENT B
BID FORM

The undersigned, in compliance with this Request for quotes for the **"Supply & Delivery Of Materials for new Fagaalu Well Mechanical Materials"** having examined the Contract Documents hereby proposes to furnish all labor, permits, material, machinery, tools, supplies, equipment and incidentals, in strict accordance with the General Conditions, General requirements, Technical provisions, Specifications, within the time indicated for the following prices of:

#	Item Description	U/M	Estimated Qty.	Unit Price	Extended Amount
Pump & Motor					
1	45s30-7 2" Stainless Steel Grundfos Submersible Pump	ea	2		
2	3 hp Franklin Electric Submersible Motor 236615 Single Phase 230V, 60 hz compatible with 45s30-7 pump	ea	2		
3	Franklin Control Box 3 Hp Single Phase 60 Hz 230V	ea	2		
4	Franklin Control Box 2 Hp Single Phase 60 Hz 230V	ea	2		
5	10/3 heavy duty Flat Jacket submersible pump cable 500ft	ea	1		
6	10/3 long butt splices Burndy YS10C	ea	30		
7	6/3 long butt splices Burndy YS6C	ea	50		
8	4/3 long butt splices Burndy YS4C	ea	50		
9	LMI Pumps AD851-A30HI Series AD Chemical Metering Pump, 0.8 GPH, 110 Max PSI, 50/60 Hz, 115 Volt, Pulse/Analog Input with Dual Manual Control - Digital, Acrylic / PVC AutoPrime Head, with 4 Function Discharge Valve 4FV), Ceramic Valve Balls, Fluorofilm Diaphragm, PTFE / Polyprel Seat & O-Ring, Tubing PE 3/8" OD	ea	2		
2" Column Pipe Materials					
10	2" x 20ft Sch 120 PVC Drop Pipe	length	20		
11	2" SS316 Drop Pipe Coupling	ea	26		
12	6"x2" Heavy Duty Solid Top Well Seal with 2 x Extra 1" port for sounding tube and for electrical cable	ea	2		
13	8"x2" Heavy Duty Solid Top Well Seal with 2 x Extra 1" port for sounding tube and for electrical cable	ea	2		
14	10"x4" Heavy Duty Solid Top Well Seal with 2 x Extra 1" port for sounding tube and for electrical cable	ea	2		
15	3/4" x 10' Sch 80 Flush Thread Valve	length	70		
16	2" Flomatic 80DI Check Valve	ea	4		
17	2"x8" SS316 CW Nipple, TBE	ea	2		
18	2"x6" SS316 Nipple, TBE	ea	2		
19	3/4" XH BLACK MI AAR TEE	ea	2		
20	2" XH BLACK MI AAR 90 Deg Elbow	ea	4		
21	3"x1" Black Hex Bushing	ea	2		
22	1"x3/4" Black Hex Bushing	ea	2		
23	3/4" Black Cored SQ Head Plug	ea	3		
24	2" Pipe Elevators (Column Pipes)	ea	4		
25	Reactor Seal PTFE Pipe Thread Sealant	ea	3		
26	Pipe Wrap Black Tape	case	2		
2" Surface Piping Materials					
27	2" PVC Sched 80 Male Adapter (Socket x Male NPT)	ea	2		
28	2" PVC Sched 80 Straight Tee Socket	ea	4		
29	2" x 3/4" PVC Sched 80 Reducer - 2" Spigot x 3/4" FNPT Reducing Bushing	ea	4		
30	2" PVC Sched 80 Union Female NPT	ea	4		
31	3/4" Ø ARI D-040 PVC Combination air release valve (ARV) assembly, threaded type, 0-200 PSI operating pressure	ea	12		
32	2-1/2" Ø dial face, 0-120 PSI pressure range, water/oil filled, 1/2" lower mount	ea	4		
33	2" DI Threaded Flange 2" Female NPT	ea	5		
34	2" Flanged Endress Hauser Flow Meter 4-20mA Output & Screen display	ea	2		
35	2" Brass Ball Stop Valve Female NPT	ea	4		
36	2" PVC Schedule 80 Union Check Valve Slip Swing	ea	6		
37	2" Brass 90 deg Elbow Female NPT	ea	2		
38	2" PVC Schedule 80 Pipes x 20ft	ea	4		
39	4" ØX24"(L) ductile iron spool pipe, FLGXFLG both ends	ea	4		
40	4" ØX90° ductile iron elbow, FLGXFLG	ea	2		
41	4" ØX45° ductile iron elbow, FLGXFLG	ea	2		

42	6"ØX4"Ø ductile iron reducer, FLGXFLG	ea	3		
43	2"ØX4"Ø ductile iron reducer, FLGXFLG	ea	2		
44	4"ØX1/8"Ø thick red rubber flanged gasket	ea	25		
45	5/8"ØX3" SS hex head bolts, nuts and flat washers	ea	34		
46	5/8"ØX6-1/2"(L) full thread SS head bolts, nuts and flat washers	ea	34		
3/4" Air Relief, Sampling & Pressure Gauge Materials					
47	3/4" Brass Stop Ball valve NPT x NPT	ea	12		
48	3/4" Brass Tee Joint NPT	ea	10		
49	3/4" Brass 90 deg Elbow NPT	ea	10		
50	3/4" Brass Nipple NPT	ea	10		
51	3/4" Brass Socket NPT	ea	10		
52	3/4" x 4" Brass Nipples NPT	ea	10		
53	Teflon Thread Tape	ea	16		
54	Intellical ISECL18101 Chloride (Cl ⁻) Ion Selective Electrode (ISE) with Calibration Reagents Pack	ea	2		
Push to Connect Polypropylene - Chlorine Fittings					
55	3/8" straight Adapters, Tube x Male Threaded Pipe	ea	20		
56	3/8" 90 deg Elbow Tube x Male Threaded Pipe	ea	20		
57	3/8" Inline Tee Adapters, Tube x Male Threaded Pipe	ea	20		
58	3/8" Wye Connectors, Tube	ea	20		
59	3/8" Straight Connectors, Tube	ea	20		
60	3/8" 90 deg Elbow Connectors, Tube	ea	20		
61	3/8" Tee Connectors, Tube	ea	20		
62	3/8" Plastic On/Off Valves Straight Push to Connect x Push to Connect	ea	20		
63	20V MAX XR Brushless High Torque 1/2" Impact Wrench with Battery & Charger (with complete imperial & metric socket set)	set	2		
64	20V MAX* XR® Brushless Cordless 1/2 in. Drill/Driver Kit with Battery & Charger (with Drill bit set)	set	2		
65	Cordless Angle Grinder 5AH with battery & charger	set	2		
66	1/2" straight Adapters, Tube x Male Threaded Pipe	ea	15		
67	1/2" 90 deg Elbow Tube x Male Threaded Pipe	ea	15		
68	1/2" Inline Tee Adapters, Tube x Male Threaded Pipe	ea	15		
69	1/2" Wye Connectors, Tube	ea	10		
70	1/2" Straight Connectors, Tube	ea	10		
71	1/2" 90 deg Elbow Connectors, Tube	ea	10		
72	1/2" Tee Connectors, Tube	ea	10		
73	1/2" Plastic On/Off Valves Straight Push to Connect x Push to Connect	ea	10		
SHIPPING					
73	CIF to ASPA Tafuna	ea	1		