

Customer:

Add: Saudi Arabia

Attn: Abdulrahman Binghaith

Tel:

E-mail:

No.: 202303062R1

Issued date: 2023/6/30

Payment terms: 50% T/T deposit 50% T/T balance before shipment

Quotation term: FOB Zhongshan

Shipping date: 60-80 working days since deposit payment confirmed

Contact : Lily Liao /0086 138 2279 1892

Salmon Project Budgeting Summary

No.	Item	Quantity	Unit Price	Amount	Rated Power	Remark
1	Grow-out RAS	6	\$293,598.00	\$1,761,588.00	122.58	
2	Nusery RAS	1	\$90,628.00	\$90,628.00	27.7	
3	Weaning RAS	1	\$26,658.00	\$26,658.00	9.03	
4	Hatching RAS	1	\$12,718.00	\$12,718.00	2.64	
5	Automation Budgeting (water quality monitoring,oxygenation & aeration,water filtration & treatment,temperature control,alarm system,data logging and reporting,system integration and control)	1	\$80,000.00	\$80,000.00		
6	Auto-feeding System for combining 6sets grow-out RAS	1	\$90,000.00	\$90,000.00	20	
Total				\$2,061,592.00	181.95	

NOTES

1. Price valid till 2023/7/29

2. Packing: standard packing for safe ocean shipping.

3. Bank information:

Account No.: 393923519

Beneficiary Name: Zhongshan Ewater Aquaculture Equipment Technology Limited

Address: Bldg.C4, No.30, DongZhen Dongyi Road, Torch Development Area, ZhongShan City PRC

Bank: CITIBANK, N.A., HONG KONG BRANCH

Bank address:Unit 06, 12/F., Emperor Group Centre, 288 Hennessy Road, Wan Chai, Hong Kong

Swift Code: CITIHKHX or CITIHKHXXXX

Bank Code:006

Branch Code:391

4. More Highlights

- Culturing water temperature maintaining would be important for fish growth curve and related control measures might be considered based on local climate situations.
- In-take water treatment is normally needed and several options available upon the actual water source quality.
- Please check if waste water treatment would be needed in accordance with the local government regulations.
- Basic buildings for rotary drum filter/biofilter/degassing/UV and Tank would be needed, we would provide detailed drawings after a deal confirmed.
- Stand-by electricity generators is a "must" for power emergencies.

Signature And Company Stamp

Salmon Grow-out RAS

No.	Item Name	Photo	Descriptions	Quantity	Unit Price (\$)	Amount (\$)	Unit Watts	Sub-Watts
1	Rotary Drum Filter		1) Model: ED-316L-400B 2) Saltwater applications 3) Open type 4) Capacity: 400m3/hour 5) SS316L Stainless steel 6) Product size:2910x1760x1870mm 7) Filtration precision 58um,316L stainless steel 8) Automatic backwashing control, dual triggering control by water level(sensor) and timing 9) 3KW, 3-phase, 380V/60Hz	4	\$16,212.00	\$64,848.00	3000	12000
2	Lift Pump		1) eWater special design for aquaculture 2) Capacity: 200m3/h 3) Head :5meter 4) 5.5KW, 3-phase, 380V/50Hz 5) Spare part x1	7	\$1,468.00	\$10,276.00	5500	33000
3	Protein Skimmer		1) Model: EP-S-200FC 2) eWater special designed for saltwater applications 3) Skimmer capacity: 200 m3/hour 4) Product size:Φ1700mm,height 3206mm 5) Inlet/outlet:200mm/315mm 6) Reaction time: 120 seconds 7) Automatic backwashing control 8) 4.4 KW, 3-phase, 380V/60Hz	4	\$4,239.00	\$16,956.00	4400	17600
4	Ozone Generator		1) Model: EOZ-80 2) Air source 3) Capacity: 80g/hour 4) Water cooling & air cooling 5) 1.35KW, 3-phase, 380V/60Hz	4	\$2,583.00	\$10,332.00	1350	5400
5	Biofilter	/	1) Customer do building as per eWater drawings 2) Specially designed diffusing mechanism 3) High efficiency media with surface area 3000 m2/m3 4) Water flow 1600 m3/hour	1	\$95,528.00	\$95,528.00		
6	Roots Blower		1) Capacity:7.78 m3/minute 2) Air pressure: 29.4Kpa 3) Low noise 4) 7.5 KW, 3-phase, 380V/50Hz 5) Spare part x1	3	\$2,603.00	\$7,809.00	7500	15000
7	Degassing System	/	1) Customer do building as per eWater drawings 2) eWater special design with high efficiency bioblock media 3) Capacity 400 m3/h 4) Degassing container, media and blower 5) 2.2 KW, 3-phase, 380V/60Hz	1	\$15,986.00	\$15,986.00	2200	2200
8	UV Disinfection System		1) Model:EUV-OC-316L-800AR 2) eWater special design with automatic cleaning 3) Open channel type 4) Philips lamps customized for 12000 hours using life 5) SS 304 stainless steel 6) Four modules,each with 8 lamps 7) Using time control and alarming 8) With air compressor 9) 9.28KW, single phase, 220V/60Hz 10) Customer needs to build a concret channel for UV	1	\$15,032.00	\$15,032.00	9280	9280
9	Hi-efficiency Oxygenation Column (with pump)		1) Waterflow 50-80m3/hour 2) eWater specially designed with 95% oxygen utilization 3) Output DO 30 mg/l 4) Equipped with a middle head pump 5) 1.5KW, 3-phase, 380V/50Hz	8	\$2,238.00	\$17,904.00	1500	12000
10	Oxygen Plant		1) Model: EOX-S-10 2) eWater special design for durable and stable output 3) Oxygen density 92%±3% 4) Capacity 10 Nm3/hour (167 LPM) 5) Equipped with a 300L SS304 tank 6) 16.1KW, 3-phase, 380V/50Hz	1	\$16,619.00	\$16,619.00	16100	16100
11	On-line Water Quality Monitoring System	/	1) On-line monitoring PH/DO/Water temperature 2) Remote control & camera data acquisition	1	\$2,380.00	\$2,380.00		
12	Electrical Control Cabinet	/	1) Control all RAS electrical equipment 2) Touch screen	1	\$2,528.00	\$2,528.00		
13	Back-up Aeration Device	/	1) 2-stage air blowers 2) Aeration pipe 3) Aeration diffuser	1	\$3,600.00	\$3,600.00		
14	Spare Part	/	1) Rotary drum filter: gearbox with motor x2,pump x2,mesh x 2 roll,nozzle x 4set,sealing strip x4 2) Protein skimmer: pump x2,nozzle x 4set,sealing strip x4 3) Filter Elements x9pcs 4) Oxygenation column pump x2 5) UV: lamp x16,ballast x 16,sleeve x16 6) Electrical control cabinet:PLC x 4	1	\$7,800.00	\$7,800.00		
Packing & FOB Zhongshan						\$6,000.00		
Total						\$293,598.00		122580




Nursery RAS Quotation

No.	Item Name	Photo	Descriptions	Quantity	Unit Price (\$)	Amount (\$)	Unit Watts	Sub-Watts
1	Rotary Drum Filter		1) Model: ED-304-300B 2) Freshwater applications 3) Open type 4) SS304 stainless steel 5) Capacity: 300m3/hour 6) Filtration precision 58um 7) Automatic backwashing control, dual triggering control by water level and timing 8) 2.6KW, 3-phase, 380V/50Hz	1	\$10,843.00	\$10,843.00	2600	2600
2	Lift Pump		1) Model: ELP-150 2) eWater special design for aquaculture 3) Capacity: 150-170m3/h 4) Head :5meter 5) 4 KW, 3-phase, 380V/50Hz 6) Spare part x1	3	\$809.00	\$2,427.00	4000	8000
3	Protein Skimmer		1) Model: EP-F-150FC 2) eWater special designed for fresh water applications 3) PP material 4) Skimmer capacity: 150 m3/hour 5) Reaction time: 120 seconds 6) Automatic backwashing control 7) 0.75 KW, 3-phase, 380V/50Hz	1	\$3,237.00	\$3,237.00	750	750
4	Ozone Generator		1) Model: EOZ-50 2) Air source 3) Capacity: 50g/hour 4) 0.65 KW, 3-phase, 380V/50Hz	1	\$1,362.00	\$1,362.00	650	650
5	Biofilter	/	1) Customer do building as per eWater drawings 2) Specially designed diffusing mechanism 3) High efficiency media with surface area 1600 m2/m3 4) Water flow 300 m3/hour	1	\$18,200.00	\$18,200.00		
6	Degassing System	/	1) eWater special design with high media efficiency 2) Capacity 150 m3/h 3) Degassing container, media and blower 4) 0.55KW, 3-phase, 380V/50Hz	1	\$3,986.00	\$3,986.00	550	550
7	Roots Blower		1) Capacity:5.2 m3/minute 2) Air pressure: 29.4Kpa 3) Low noise 4) 4 KW, 3-phase, 380V/50Hz 5) Spare part x1	2	\$1,609.00	\$3,218.00	4000	4000
8	UV Disinfection System		1) Model: EUV-304-150AR 2) eWater special design with automatic cleaning 3) Philips lamps customized for 12000 hours using life 4) Using time control and alarming 5) SS304 stainless steel vessel 6) 1.55KW, 3- phase, 380V/50Hz	1	\$3,991.00	\$3,991.00	1550	1550
9	Hi-efficiency Oxygenation Column (with pump)		1) Model: EOC-H-50 2) eWater special design with oxygen recycling functions 3) Output DO 25-30 mg/l 4) Capacity 30-40 m3/hour 5) Equipped with a middle head pump of 50 m3/hour capacity 6) 1.5 KW, 3-phase, 380V/50Hz	3	\$2,238.00	\$6,714.00	1500	4500
10	Oxygen Generator		1) eWater special design for durable and stable output 2) Oxygen density 92%±3% 3) Capacity 20 LPM 4) 1.7 KW, 3-phase, 380V/50Hz	3	\$3,094.00	\$9,282.00	1700	5100
11	Back-up aerations	/	1) Back-up oxygenation 2) Diffuser/pipe/blower	1	\$1,800.00	\$1,800.00		
12	On-line Water Quality Monitoring System	/	1) On-line monitoring PH/DO/Water temperature/salinity 2) Remote control & camera data acquisition	1	\$1,760.00	\$1,760.00		
13	Electrical Control Cabinet	/	1) Control all electrical equipment	1	\$1,820.00	\$1,820.00		
14	Fish Tank		1) PVC film + metal frame 2) Diameter 6m, height 1.2m, with 5 degrees slanting bottom	12	\$449.00	\$5,388.00		
15	Pipes& Fittings	/	1) Whole RAS water flow & air flow 2) Control and adjustment needed fittings	1	\$13,800.00	\$13,800.00		
Packing & FOB Zhongshan						\$2,800.00		
Total						\$90,628.00		27700

Weaning RAS Quotation

No.	Item Name	Image	Descriptions	Quantity	Unit Price (\$)	Amount (\$)	Unit Watts	Sub-Watts
1	Integrated RAS		1) Model: EIAS-15 2) eWater special integrated system for freshwater application 3) Material: PP 4) 3.5KW, 3-phase, 380V/50Hz 5) Main functions: - Rotary drum filter: 15m3/h, 58 microns filtration precision, automatic backwashing - Protein Skimmer: 15 m3/h, automatic rinsing - Bio-filter: 15 m3/h, media surface area 3200m2/m3 - Degassing: 15 m3/h - UV sterilizer: 15 m3/h, dosage 30mJ/cm2 - Hi-efficiency oxygenation column: 15m3/h, output DO 30 mg/l - On-line water quality monitoring system: DO, pH, and Temp. - Lift pumps, blowers, and system control unit	1	\$15,023.00	\$15,023.00	3500	3500
2	Oxygen Generator		1) Model: EOX-10 2) eWater special design for durable and stable output 3) Oxygen density 92%±3% 4) Capacity 10 LPM 5) 0.85 KW, 3-phase, 380V/50Hz	1	\$1,516.00	\$1,516.00	850	850
3	Fish Tank		1) PP Tank 2) Diameter 2.2m, height 1.2m, with 5 degrees slanting bottom	8	\$498.00	\$3,984.00		
4	Pipes & Fittings	/	1) Whole RAS water flow & air flow connection 2) Control and adjustment needed fittings	1	\$1,800.00	\$1,800.00		
5	Heat Pump		1) Prefabricated with best chilling efficiency 2) Automatically control water temperature with heating and chilling functions 3) Rated power 4.68KW 4) Heating output power 18 KW 5) Cooling output power 12KW 6) With pump	1	\$1,885.00	\$1,885.00	4680	4680
6	Spare Parts	/	1) Lift pump x1 2) Air blower x1 3) Drum Filter mesh x2, nozzles x1, sealing strip x1, pump x1 Gearbox with motor x1 4) Protein skimmer nozzles x1, sealing strip x1 5) UV lamp x1 6) Oxygenation pump x1	1	\$1,450.00	\$1,450.00		
Packing & FOB Zhongshan Port						\$1,000.00		
TOTAL \$						\$26,658.00		9030

Hatching RAS

No.	Item Name	Photo	Descriptions	Quantity	Unit Price (\$)	Amount (\$)	Unit Watts	Sub-Watts
1	Integrated Filter System		1) EIS-5 2) eWater special integrated system for saltwater application 3) Capacity:2-5m3/h 4) Contains rotary drum filter,biofilter,UV 5) 3.5KW, 3-phase 380V 50Hz 6) Spare parts: -Rotary drum filter pump x1,gearbox with motor x1,nozzle x1,sealing strip x1,mesh x 2pc -UV lamp x1set	1	\$3,920.00	\$3,920.00	586	586
2	Heat Pump		1) Prefabricated with best chilling efficiency 2) Automatically control water temperature with heating and chilling functions 3) Rated power 2.05KW 4) Heating output power 9 KW 5) Cooling output power 5.7KW 6) With pump	1	\$1,438.00	\$1,438.00	2050	2050
3	Incubator		1 Model: EBI-002 2 Specially designed basket incubators for Salmon speices hatching 3 Size: 3220 x 1060 x 1130mm	2	\$3,180.00	\$6,360.00		0
4	Pipes& Fittings	/	1) Whole RAS water flow & air flow connection 2) Control and adjustment needed fittings	1	\$500.00	\$500.00		
Packing & FOB Zhongshan						\$500.00		
Total						\$12,718.00		2636