

Annex 3: Bill of Quantities (BOQ)

a. Main Maintenance Team

a.1 First Year

No.	Title	Daily rate (EGP/Day)	AQCT QTY	AICT QTY	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Maintenance Engineer		1	0		
2	Site/Safety Supervisor		1	2		
3	Electrician		1	2		
4	Plumber		1	2		
5	HAVAC Technician		1	2		
6	Doors & windows technician		1	1		
7	Steel fixer (Forger)		0	1		
8	Un-skilled worker		2	2		
Total (EGP/Month)						
Total (EGP)						

a.2 Second Year

No.	Title	Daily rate (EGP/Day)	AQCT QTY	AICT QTY	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Maintenance Engineer		1	0		
2	Site/Safety Supervisor		1	2		
3	Electrician		1	2		
4	Plumber		1	2		
5	HAVAC Technician		1	2		
6	Doors & windows technician		1	1		
7	Steel fixer (Forger)		0	1		
8	Un-skilled worker		2	2		
Total (EGP/Month)						
Total (EGP)						

a.3 Third Year

No.	Title	Daily rate (EGP/Day)	AQCT QTY	AICT QTY	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Maintenance Engineer		1	0		
2	Site/Safety Supervisor		1	2		
3	Electrician		1	2		
4	Plumber		1	2		
5	HAVAC Technician		1	2		
6	Doors & windows technician		1	1		
7	Steel fixer (Forger)		0	1		
8	Un-skilled worker		2	2		
Total (EGP/Month)						
Total (EGP)						

Important Notes:

- Total fee/year (EGP) = Total (EGP/Month) *12
- Above main maintenance team members shall be paid for full time work.
- the rates are applied for 36 months contract period, based on 5 working days/ week- from 9:00AM to 5:00PM and average of 22 days/month.
- The contractor is required to prepare and equip approve temporary site office (20 ft caravan as a minimum) for his staff. Site office should be equipped with computer with all needed software “as per AQCT/AICT ‘s Engineer instructions) and furnished by suitable and necessary furniture and facilities. No extra charge shall be paid for contractor site office and facilities.
- As pedestrians are not allowed to walk inside the terminal area; The contractor shall provide Double cabin pickup (Model 2019 or later) as means of transportation of his team, tools, materials, and equipment inside the terminal. Transportation facilities should be available daily during the contract period (36 Calendar months). No extra charge shall be paid for contractor site car or related cost such as: driver, fuel, maintenance, and all other costs.
- All the above main maintenance team shall wear uniform, such as overalls, with the reflective strips, contractor logo and name tags identifying their title and name in English and local language.
- Contractor shall provide full personal protection equipment (PPE) to his staff including vests, helmets, gloves. Shoes, googles face masks, harness and similar.
- All necessary tools and equipment, ladder, scaffolding safety gadgets, pumps, etc. as required for providing services shall be provided by the contractor.

- Emergency work: It shall be contractor's responsibility to response to emergency requests in time. No extra payment will be made for working on odd hours/emergency works such as utilities sudden failure or bad weather.
- Maintenance team attendance will be measured based on weekly/monthly timesheets, approved, and signed by Engineer-in-charge.
- No extra charges or costs shall be paid for maintenance equipment as it is considered a part of contractor's rates for main maintenance team.
- **Site core service professions are in fixed unit daily rate even if requested in extra labor request and according to AQCT & AICT requirements.**

b. Additional Manpower (upon request)

b.1. First Year

No	Title	Daily Rate (EGP/Day)	AQCT Number of Requests/ Month *Indicative only	AICT Number of Requests/ Month *Indicative only	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Electromechanical Engineer		14	0		
2	Civil Engineer		0	7		
3	Supervisor		12	0		
4	Painter		21	30		
5	Concreter		7	7		
6	Plasterer		7	7		
7	Marble Technician		7	7		
9	Reinforcing Concrete Steel Work		7	7		
10	Ceramic Tiller		7	7		
11	Steel Fixer (Forger)		14	10		
12	False Ceiling Technician		7	7		
13	Skilled labor		14	40		
Total (EGP/Month)						
Total (EGP)						

b.2. Second Year

No	Title	Daily Rate (EGP/Day)	AQCT Number of Requests/ Month *Indicative only	AICT Number of Requests/ Month *Indicative only	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Electromechanical Engineer		14	0		
2	Civil Engineer		0	7		
3	Supervisor		12	0		
4	Painter		21	30		
5	Concreter		7	7		
6	Plasterer		7	7		
7	Marble Technician		7	7		
9	Reinforcing Concrete Steel Work		7	7		
10	Ceramic Tiller		7	7		
11	Steel Fixer (Forger)		14	10		
12	False Ceiling Technician		7	7		
13	Skilled labor		14	40		
Total (EGP/Month)						
Total (EGP)						

b.3. Third Year

No	Title	Daily Rate (EGP/Day)	AQCT Number of Requests/ Month *Indicative only	AICT Number of Requests/ Month *Indicative only	AQCT Monthly Rate (EGP/Month)	AICT Monthly Rate (EGP/Month)
1	Electromechanical Engineer		14	0		
2	Civil Engineer		0	7		
3	Supervisor		12	0		
4	Painter		21	30		
5	Concreter		7	7		
6	Plasterer		7	7		
7	Marble Technician		7	7		
9	Reinforcing Concrete Steel Work		7	7		
10	Ceramic Tiller		7	7		
11	Steel Fixer (Forger)		14	10		
12	False Ceiling Technician		7	7		
13	Skilled labor		14	40		
Total (EGP/Month)						
Total (EGP)						

Important Notes:

- Monthly rate= daily rate * number of requests
- Total/year (EGP) = Total (EGP/ Month) * 12
- *Indicative only means that all above mentioned number of Requests/Month are estimated numbers only for Total Bid Price comparison only, AQCT & AICT is not obligated to follow these numbers.
- All above mentioned professions should be highly skilled with a proper experience in similar field not less than 5 years.
- Labor in daily rates is measured based on attendance timesheets, approved, and signed by Engineer-in-charge.
- Contractor to provide additional manpower with all related PPE and tools.

c. Sewage Pump Out & Cleaning Service- AQCT Only

No	Description	Monthly Rate EGP	1 st Year EGP	2nd Year EGP	3 rd Year EGP
1	Complete service for pumping out and cleaning of sewage holding tanks: septic Tanks/ sewage lifting station, storm drain, manholes and sewage pipes as per tender specifications and requirements.				

Important notes:

- This service is required for AQCT only.
- Total (EGP)/year = Monthly rate * 12
- Contractor rates for pump out and cleaning of sewage tanks service to include the followings:
 - Providing vacuum truck with minimum capacity of 15,000 liters to be used in sewage tanks pumping out.
 - All running cost of vacuum truck such as: driver, fuel, maintenance, permits.... Should be contractor responsibility and to be included in his service rates.

- Providing labors, equipment and tools needed to execute the service.
 - Providing all safety gears for his staff: facemask, protective clothes, helmet, goggles, gloves, safety shoes and similar.
 - Issuing of all permits from governmental or non-governmental authorities.
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- Safety supervisor always to be present when conduct lift station operation and maintenance.
 - If the contractor decided to hire a sub-contractor for this service; he must select a licensed and authorized contractors only, with a good experience in providing similar service.
 - All above mentioned service parts should be coordinated and executed after the written approval of Engineer-in-charging dept.
 - After conducting the service, engineer in-charge will inspect the executed work to approve the service been accomplished.
 - No invoices for this service shall be accepted without the AQCT Civil engineers' approval.
 - All tender general terms and conditions.

d. Summary For 3 Years

No.	Description	AQCT Total (EGP)	AICT Total (EGP)
a.	Main maintenance team		
b.	Additional Manpower		
c.	Sewage Pump Out & Cleaning Service		Not Used
Total Bid Price (EGP)			

End of Annex 3