Financial Quote / BoQ / Technical Proposal

Water Supply and Sanitation for Azraq Refugee Camp

The contractor has to propose/offer/tender for the whole operation and basic maintenance and repairs for the water supply of Azraq Refugee Camp for the whole contract duration of 1 year, as well as for the maintenance, repair and adaptation of all communal and public WASH blocks and sanitation facilities of Azraq Refugee Camp starting 01.01.2020 until the contract end (7 months). All unit prices and total prices proposed/offered/tendered have to include all costs and expenses – no additional payments or costs will be beard by UNICEF. This has to include as well all third party actions included in water quality sampling and analysis – as per the Water Quality Monitoring Plan Azraq Refugee Camp and as per JS 286:2015.
All prices, quantities, items, personnel, tools, equipment etc. required to assure basic regular, preventive and otherwise required maintenance required to guarantee smooth and safe operation of water supply and communal/public WASH blocks and sanitation facilities of Azraq Camp have to be included/stated in the BoQ here and are integrated part of the proposal/offer/tender by the contractor and part of the contract/agreement that will be established with the winning/chosen bidding company.

All prices/costs indicated have to be in Jordanian Dinar JOD.

Total Price for Proposal/Offer Water Supply Operation	
Total Price for Water Supply Maintenance and Basic Repairs	
Total Price for Sanitation Operation	
Total Price for Sanitation Maintenance, Repairs and Adaptation	
TOTAL PRICE Proposal/Offer Water Supply and Sanitation Azraq Refugee Camp	

As tenderer, I hereby confirm that I have understood the scope of works, scope of the proposal/offer/tender and all tasks, responsibilities, actions, materials, tools, etc. required to guarantee smooth, safe and efficient water supply operation and maintenance, basic repairs and water quality monitoring as well as maintenance and repairs of all communal and public WASH blocks and sanitation facilities to be provided/covered under this contract. No additional costs/payments will be done – except for repairs and maintenance that is outside the given scope or the basic maintenance and repair, as per UNICEF's prior instructions and decisions/approval.

Tenderer: **Signature and Seal:**

Place and Date:

Name Signator:

The beyond hereby requested indication for unit prices and quantities are integrated part of the proposal/offer/tender for the operation, maintenance and basic repairs of water supply infrastructure and system as well as for all communal and public WASH blocks and sanitation facilities. Indicated unit prices will be used for any/all further going/required additional materials, spare-parts, equipment, consumables, etc. should it be needed/required by UNICEF to the contractor for any works outside the scope, tasks, responsibilities, deliverables of this proposal/offer/tender.

Part 1: Water Supply Operation of Azraq Refugee Camp				
This part of the proposal/offer/tender has to include all staff, transportation, tools, equipment, materials, consumables, and any other expenses and costs to assure 24/7 operation of Azraq Refugee Camp Water Supply system, including contingency capacities and capacities of stand-by personnel, tools, materials, etc. to guarantee rapid and quality mobilisation and actions in case of emergencies, breakdowns, new infrastructure, coordination, etc. All personnel for preventive, regular and basic maintenance has to be included here. Part 2 beyond is only for spare parts, and additional specific equipment and tools outside what is required for the Water Supply Operation.				
Water Supply Team Lead/Management/Overall and Technical Responsibility				
Category/Function	Number	Monthly Unit Price	Total Amount per Month	Total Amount for 12 months (1 year)
Water Supply Team Leader and Operation Responsible (present 100% in Azraq Camp)				
Water Supply Team-Leader Deputy (present in Azraq Camp as required)				
Engineer/Hydrogeologist/Borehole Expert (standby capacity of the company, as and when required to guarantee smooth, safe and efficient water supply in Azraq Camp)				
Pump/Equipment/Electrical Expert (standby capacity of the company, as and when required to guarantee, smooth, safe and efficient water supply in Azraq Camp)				
Other: if seen needed, indicate role, function, and price/costs (per person/function):				

Operational, Maintenance and Repair Personnel at Borehole 2 (AZBH2) and Water Tanker Filling Station J2				
Water Operator(s)				
Guard(s) (Jordanian Nationals)				
Operational, Maintenance and Repair Personnel at Borehole 3 (AZBH3)				
Water Operator(s)				
Guard(s) (Jordanian Nationals)				
Operational, Maintenance and Repair Personnel at Water Storage Location J4 (next to AZBH2)				
Water Operator(s)				
Guard(s) (Jordanian Nationals)				
Operational, Maintenance and Repair Personnel at Water Storage Location J8 (next to village 6)				
Water Operator(s)				
Guard(s) (Jordanian Nationals)				
Operational, Maintenance and Repair Personnel in other/all camp locations responsible for village level operation, gate-valves, etc.				
Water Operator(s) (including water quality monitoring network level)				
Other: if seen needed, indicate role, function, and price/costs (per person/function):				
Tools, materials, transportation, office supplies, office equipment, and all other relevant means for water supply operation (as a lump sum per month)				
All consumables for and linked to the operation of the water network: chlorine and water treatment chemicals, water quality monitoring tools, material, equipment and consumables, oil, etc. (except fuel for generators)				
Water quality testing – as per JS 286:2015 (at boreholes, storage locations and network levels) – for all testings/sampling and analysis, including 3rd party mandated for this (if and for the parts not done by the contractor directly – if not accredited for himself)				

Tools, materials, transportation, office supplies, office equipment, and all other relevant means for water supply operation (as a lump sum per month)				
TOTAL PART 1: Water Supply Operation				

Part 2: Maintenance, Repair and Adaptation Work for Water Supply System and Infrastructure in Azraq Refugee Camp: Spare parts, construction materials and special tools			
This part of the proposal/offer/tender has to include all tools, consumables, materials, construction materials and equipment required to assure basic regular, preventive maintenance and basic repairs of the water supply system, network and infrastructure (including boreholes and borehole equipment) in Azraq Refugee Camp as per the quantities specified. Unit prices quoted have to be valid for the whole contract duration – and will be used for additional materials/spare parts needed – should this be the case (approval by UNICEF, and additional payment based on the unit rates and % for overhead and profit quoted). All transportation and storage costs as well as consumables included in the unit prices. All work to be done by the water supply team stated under Part 1 – and therefore all labor costs included in the team costs under part 1, except additional labor works eventually required which has to be included in the unit and total prices here beyond).			
Item Description / Specification	Quantity	Unit Price (JOD)	Total Amount
Replacement of tap on communal tapstand (cold water only); water saving and automatic closing tap)	70		
Repair of communal tapstand (including taps, plumbing, drainage, etc.) (including all materials, tools, work)	7		
Installation of complete new communal tapstand with concrete platform and appropriate drainage channels and gravel infiltration pack (including taps, plumbing, drainage, gravel infiltration pack, etc.) (including all materials, tools, work)	1		
Adaptation and repair of concrete platform of communal tapstand including establishment of proper drainage and construction of infiltration gravel pack (including all materials, tools, work)	5		
Installation / Replacement of flow-meter for communal tapstand (including flow-meter) (including all materials, tools, work)	1		
Repair of flow-meter for communal tapstand (including all materials, tools, work)	1		

Installation / Replacement of gate-valve for communal tapstand (including tage-valve) (including all materials, tools, work)	2		
Repair of gate-valve for communal tapstand (including all materials, tools, work)	5		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 32mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 63mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 90mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 125mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 180mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Repair and replacement of water supply pipe at village / service area level – HDPE diameter 250mm; per m including all earth works, plumbing works, welding, joints, materials, transports and work)	1m		
Replacement / Installation of gate-valves for pipe 63mm at village / service area levels – including gate valves, materials, earth works, etc. (excluding construction of gate-valve chamber)	1		
Replacement / Installation of gate-valves for pipe 90mm at village / service area levels – including gate valves, materials, earth works, etc. (excluding construction of gate-valve chamber)	1		

Replacement / Installation of gate-valves for pipe 125mm at village / service area levels – including gate valves, materials, earth works, etc. (excluding construction of gate-valve chamber)	1		
Replacement / Installation of gate-valves for pipe 180mm on ring main pipeline or village level – including gate valves, materials, earth works, etc. (excluding construction of gate-valve chamber)	1		
Replacement / Installation of gate-valves for pipe 250mm on ring main pipeline or village level – including gate valves, materials, earth works, etc. (excluding construction of gate-valve chamber)	1		
Construction of new gate-valve chamber (concrete, including steel cover with mobile locks) (except flow-meters and gate-valves) Including all earth works, materials, transport, equipment, work)	1		
Flow-meter for pipe 32mm (only material)	1		
Flow-meter for pipe 63mm (only material)	1		
Flow-meter for pipe 90mm (only material)	1		
Flow-meter for pipe 125mm (only material)	1		
Flow-meter for pipe 180mm (only material)	1		
Flow-meter for pipe 250mm (only material)	1		
Gate-valve for pipe 32mm (only material)	1		
Gate-valve for pipe 63mm (only material)	1		
Gate-valve for pipe 90mm (only material)	1		
Gate-valve for pipe 125mm (only material)	1		
Gate-valve for pipe 180mm (only material)	1		
Gate-valve for pipe 250mm (only material)	1		
Installation / Replacement of flow-meter on 32mm to 250mm pipe – at village level or/and ring-main pipeline (excluding flow-meter)	1		
Installation / Replacement of gate-valve on 32mm to 250mm pipe – at village level or/and ring-main pipeline (excluding flow-meter)	1		
Fuel filter generator 150 – 300 kVA (filter and material only)	1		
Fuel filter generator 10 – 149 kVA (filter and material only)	1		
Air filter generator 150 – 300 kVA (filter and material only)	1		

Air filter generator 10 – 149 kVA (filter and material only)	1		
Generator Oil (as per manufacturer specification) per liter (oil only)	1l		
Change of fuel filter on generators (including safe disposal of old filter)	12		
Change of air filter on generators (including safe disposal of old filter)	12		
Change of oil in generator (including safe disposal of old oil)	6		
Basic repair/maintenance of generator and control panel (except oil/fuel filter change/replacement or/and oil change only) per intervention (including all consumables, spare parts, materials and work)	6		
Automatic chlorine dosing pump (including all wires, cables, connections, injection meters, injection pipes, etc.) (materials)	1		
Installation of automatic chlorine dosing pump (including all wires, cables, connections, injection meters, injection pipes, etc.)	1		
Installation, adjustment, recalibration, level adjustment, maintenance of borehole measuring probe and data logger (including all material, tools, equipment, work)	2		
Raiser pipe for boreholes, stainless steel 4” diameter and length 6m; including couplings (material only)	1pcs		
TOTAL PART 2: Water Supply Maintenance, Repair and Adaptation (Materials, Spare Parts, etc.)			

Part 3: Maintenance, Repair and Adaptation Work for Communal and Public WASH Blocks and Sanitation Facilities in Azraq Refugee Camp				
This part of the proposal/offer/tender has to include all staff, transportation, tools, equipment, materials, consumables, and any other expenses and costs to assure 24/7 maintenance, repair and adaptation work of communal and public WASH blocks and sanitation facilities in Azraq Refugee Camp, including contingency capacities and capacities of stand-by personnel, tools, materials, etc. to guarantee rapid and quality mobilisation and actions in case of emergencies, breakdowns, new infrastructure, coordination, etc.				
Sanitation Team Azraq Refugee Camp				
Category/Function	Number	Monthly Unit Price	Total Amount per Month	Total Amount for 12 months (1 year)
Sanitation Team Leader and Operation Responsible – Nr. 1 Worker (present 100% in Azraq Camp)				
Sanitation Team-Leader Deputy (100% present in Azraq Camp – Nr. 2 Worker, one of the team members)				
Sanitation Maintenance and Repair Staff (with relevant plumbing, mason, carpenter, welder, etc. capacity)				
Other: if seen needed, indicate role, function, and price/costs (per person/function):				
Tools, materials, transportation, office supplies, office equipment, and all other relevant means for sanitation maintenance, repair and adaptation (as a lump sum per month) (except spare-parts, construction materials, etc. specified in part 4)				
TOTAL PART 3: Water Supply Operation				

Part 4: Maintenance, Repair and Adaptation Work for Communal and Public WASH Blocks and Sanitation Facilities in Azraq Refugee Camp: Spare parts, construction materials and special tools

This part of the proposal/offer/tender has to include all tools, consumables, materials, construction materials and equipment required to assure basic regular, preventive maintenance and basic repairs of communal and public WASH blocks and sanitation facilities in Azraq Refugee Camp as per the quantities specified. Should additional units be required for the entire period (01.01.2020 to 31.07.2020), additional units would be required by UNICEF to the contractor based on the unit rates given, and including quoted overhead and profit rate (only for the additional units/materials/spare parts, for the quantities indicated beyond, these need to be included in the unit prices). All transportation and storage costs as well as consumables included in the unit prices. All work to be done by the sanitation team stated under Part 3 – and therefore all labor costs included in the team costs under part 3, except additional labor works eventually required which has to be included in the unit and total prices here beyond).

Item Description / Specification	Quantity	Unit Price (JOD)	Total Amount for 12 months (1 year)
Toilet/shower doors WASH blocks	20		
Set of Hinges for doors toilet/showers WASH blocks	20		
Locks for doors toilets/showers WASH blocks	20		
Ventilation pipes for WASH blocks (PVC, 4”, length: 3m)	10		
Fly-net for ventilation pipe	50		
Ventilation pipe fixation to steel-wall panels (including all materials)	10		
Turkish toilet seat (including all installation materials and removal of old/broken one) and all plumbing and construction materials in WASH blocks	5		
English toilet seat (including all installation materials and removal of old/broken one and all plumbing and construction materials in WASH blocks	5		
Concrete Access Ramp for persons with reduced mobility to communal WASH blocks (including all materials, tools, work)	1		
Set-up of complete communal and public WASH block unit (2 toilets) – as per example existing in Azraq Camp (including all materials, tools, work)	1		
Dismantling of complete or partial communal and public WASH block unit (2 toilets) – as per example existing in Azraq Camp (including all materials, tools, work, transport and sorting	5		

materials and its storage – for reuse in Azraq Camp)			
Installation of individual roof – or wall panels for communal and public WASH block units in Azraq Camp (using existing/used or new pannels) (including all materials, tools, work)	1		
Toilet/shower doors Prefab Container WASH Units	1		
Set of Hinges for doors toilets/showers Prefab Container WASH Units	1		
Locks for doors toilets/showers Prefab Container WASH Units	1		
Turkish toilet seat (including all installation materials and removal of old/broken one) and all plumbing and construction materials in Prefab Container WASH Units	1		
English toilet seat (including all installation materials and removal of old/broken one and all plumbing and construction materials	1		
Complete WASH basin with taps (including all installation materials and removal of old/broken one) and all plumbing and construction materials in Prefab Container WASH Units	1		
Tap (hot and cold water) (including all installation materials and removal of old/broken one) and all plumbing and construction materials in Prefab Container WASH Units	1		
Shower (hot and cold water) (including all installation materials and removal of old/broken one) and all plumbing and construction materials in Prefab Container WASH Units	1		
Repair of water connection of Prefab Container Units to existing or new septic tanks (cold and hot water) (including all materials, tools, work)	1		
Installation of new water connection of Prefab Container Units to existing or new septic tanks (cold and hot water) (including all materials, tools, work)	1		
Repair of wastewater connections of Prefab Container Units to existing or new septic tanks (including all materials, tools, work)	1		

Installation of wastewater connection of Prefab Container Units to existing or new septic tanks (including all materials, tools, work)	1		
TOTAL PART 4: Sanitation Maintenance, Repair and Adaptation (Materials, Spare Parts, etc.)			

Part 5: Overhead and Profit %-rates applied to additional works and materials requested by UNICEF outside the scope of this tender	
The contractor here indicates his %-rates that he is asking for to be added to works and materials outside the above-mentioned scope, responsibilities, deliverables, quantities asked for covered in this tender/contract. (All other prices and quotes given here above have to include that, and no additional overhead and profit rates will be paid by UNICEF or anyone else). This is important to be quoted for by the contractor, as UNICEF might ask the contractor for additional work, materials, etc. – sometimes with material supply by the contractor (as per the unit rates quotes indicated above/in this BoQ), sometimes with UNICEF providing materials, and sometimes for work as per units specified in the BoQ above (material and work) – for quantities outside the ones foreseen in this contract as per the quantities indicated above.	
Overhead and Profit Rate to be added to materials and work above/beyond the quantities and work indicated in this tender/BoQ and the requested deliverables.	**%**

As tenderer, I hereby confirm that I have understood the scope of works, that the monthly flat-rate is the only payment by UNICEF done for all the above mentioned services, actions and activities, and that unit prices indicated are real and true and will be used by UNICEF, in case of changes of situation, context etc. and for the case the monthly flat rate should not be considered applicable anymore by UNICEF (and for tender evaluation purposes).

Tenderer: **Signature and Seal:**

Place and Date:

Name Signator: