

3.4 Key Personnels for Design and construction supervision

The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:

No.	<u>POSITION</u>	No(s)	Total Work Experience [years]	Experience In Similar Work [years]
1	Project Manager (master's in project management/Engineering or related field) having reasonably good experience in engineering projects management.	1	8	5 (Experience in similar works is not mandatory)
Design Team				
2	Water Supply and sanitation System Design Engineer (Degree in civil engineering/Environmental engineering or relevant field with good engineering knowledge of design of Water Supply and sanitation system and additional knowledge of Reverse Osmosis Plant design of islands	1	5	3
3	Electro-mechanical Design Engineer (Degree in electrical/mechanical engineering with good engineering knowledge of design of electrical and mechanical works together and additional knowledge in Atomization works of Reverse Osmosis Plant in the island Pump stations etc.	1	5	3
4	Surveyor (Diploma in land surveying or related field.	1	5	3
5	EIA Specialist	1	5	3
Construction Supervision Team				
3	Resident Engineer (Civil/) having degree in Civil Engineering or related field) with good background of construction supervision of water Sanitation works in islands.	1	3	2
4	Assistant Resident Engineer (Civil/Water/Environmental)	1	3	2

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Information Forms included (PER – 1 & PER-2) in Section 4 (C) (Bidding Forms) – Technical Proposal.



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3.5 Key Equipment

The Bidder must demonstrate that it has accessibility for the key equipment listed hereafter:

<u>NO.</u>	Equipment Type	Min. Number Required
1.	Trenching shoring set	2 set
2.	Dumper Trucks	1 No
3.	Welding Equipment	1 Set
4.	Cable detector	1 Nos
5.	Vibrator	2 Nos
6.	Excavators	3 Nos.
7.	Survey Equipment (Total Station, dumpy level etc.)	1 set.
8.	Concrete Mixer	1 No.
9.	Plate/Roller Compactor	1 No.
10.	Electricity generating diesel set	1 No
11.	Buttwelding/Electrofusion welding Equipment	2 Set
12.	Pressure Testing Equipment	1 Set

The Bidder shall provide further details of proposed items of equipment using the relevant Form in Section 4 (C) (Bidding Forms) - Technical Proposal.



**Design and Build Basis for Construction of Water Supply and Sewerage Facilities in
R.Rasgatheemu, Th.Kinbidhoo, Th.Vandhoo, N.Kendhikulhudhoo, Ga.Kanduhulhudhoo,
Ha.Uligamu & Sh.Maroshi,
Design and Build Basis for Construction of Water Supply Facilities in R.Alifushi,
Hdh.Nolhivaram, B.Hithaadhoo & Sh.Kanditheemu and
Design and Build Basis for Construction of Sewerage Facility in Sh.Foakaidhoo**

CLARIFICATION 2

Q1. Can we make an association with another company instead of a JV?

A1. Association will not be accepted.

Q2. Can a member of the team be kept common for all the islands (eg: project manager, civil and electro mechanical engineer common for all 12 islands)?

A2. Resident Engineer and Assistant Resident Engineer cannot be common for any two islands. If the bidder is submitting bids for multiple islands, the bidder must submit overall organizational structure of the team indicating allocation of team members for different islands. If the Employer finds the team distribution unreasonable, the Employer may request the bidder to submit CVs of additional staffs.



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