



26/05/2023

# RFP 23-5381 – Supply and Delivery of Wind Pumps and Technical Assistance for the Kiritimati Island Water Project.

## Clarifications to questions:

### Clarification 1

- **The Cease of Manufacturing of Yellowtail Windmills**

The yellowtail production has been ceased; however, the spare parts are still available. There are predominantly Yellowtail wind pumps on Kiritimati and ideally, it is our preference to get another 10+ years of service out of them, hence the rehabilitation works required using available spares.

- **Has there been any instances of tower failures caused by strong winds, given the location of Kiritimati? Would 4 post towers be preferable?**

With regards to the failures of towers, it can be confirmed that we have not experienced any issues on Kiritimati Island with the current 3-post towers structural integrity at high winds, however we would be open to consider 4-post options for the newbuild and future wind pumping options on the island. Please feel free to include the 4-post option on top of the 3-post option in the submission.

- **Is there any preferred style of spare parts needed?**

For the new wind pump, we would welcome alternatives to the proposed Southern Cross wind pump set.

### Clarification 2

- **Confirmation of the part number relating to BOQ index 2.02 and 3.02**

#	Item	Unit	Qty
2.02	Yellowtail 40ft tower connecting drive rods with cross guides and forks	set	6
	<p><b>Clarification for 2.02:</b> Everything between the stub tower (item 9) and the compensator assembly for a 3-post Yellowtail tower. Includes items 37, 38 and 39 in the diagram shared. Drive rod and cross-guide material for 40' tower as per bidder recommendations. We have previously used timber drive rods, though a composite option may be superior. Cross-guides are often timber and can be cut to size on-site if needed. Alternative more durable and reliable materials and options also encouraged.</p>		
3.02	Crosshead spindle for Yellowtail 10ft gearbox	ea	2
	<p><b>Clarification for 3.02</b> Crosshead Spindle (Shaft) Yellowtail – Suit 10' &amp; 12' ..... <b>YZY10M027</b> .....27 ....</p>		



### **Clarification 3**

- **Can the schedule of payments differ from the ones in the RFP?**

The schedule of payments stated in the RFP are the preferred ones for SPC. Nevertheless, SPC will assess any different proposal of schedule of payments during the evaluation of the bids. The final schedule of payments will be agreed at contract negotiation stage.

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