

## CLARIFICATION NO. 1

### Procurement of Heavy -Crane Truck for Samoa Water Authority

#### RFT Reference: SWA-VT/2024

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The following comments are in response to clarification(s) from potential bidder(s) with regards to the procurement of crane truck for Samoa Water Authority. In the interests of transparency, all received requests have been compiled, addressed and sent to each bidder for reference.

#### 1. Manufacturers would like to know whether you require a knuckle crane or telescopic one?

*Telescopic*

#### 2. What is the general purpose for the truck/crane?

**(a) Pipe Installation and Replacement:**

- *Lifting and positioning heavy pipes during the installation of new water lines or the replacement of old or damaged pipes.*

**(b) Maintenance of Water Infrastructure:**

- *Assisting in the maintenance and repair of water mains, valves, and other underground infrastructure by lifting heavy equipment and materials.*

**(c) Tank Installation and Maintenance:**

- *Installing and maintaining water storage tanks, including lifting, and positioning large components like tank sections, roofs, and maintenance platforms.*

**(d) Pump Station Servicing:**

- *Lifting and positioning pumps, motors, and other heavy components during the installation, maintenance, or replacement of equipment at pump stations.*

**(e) Construction and Upgrades:**

- *Supporting the construction and upgrade of water treatment plants, including lifting, and positioning structural components, machinery, and other heavy items.*

**(f) Valve and Hydrant Replacement:**

- *Assisting in the replacement and installation of large valves and fire hydrants, which are often heavy and require precise positioning.*

**(g) Well Servicing:**

- *Lifting and lowering well pumps and other equipment during the maintenance or servicing of water wells.*

**(h) Handling Heavy Equipment and Materials:**

- *Transporting and positioning heavy equipment and construction materials at job sites, such as generators, compressors, and construction beams.*
- *Mobilizing drilling machinery on site.*

**(i) Transporting Sludge (Removal):**

- *Assisting in the removal of sludge from settling tanks or other components of water treatment plants by lifting heavy containers or bins.*

**(j) Transporting Water Tanks (3000 -4000L).**

- *Assist with Water trucks in transporting water to rural and remote areas.*

#### 3. What chassis configuration do you require? 2x4, 4x4, 6x4, 8x4 etc

6 x 4

**4. What GVM or payload do you require?**

*Please refer technical specification table item 1.7 section page 61 of the tender document.*

**5. What load area/deck length do you require?**

*Minimum Overall length: 8000mm.*

*Minimum Wheelbase: 4,850mm.*

**6. What crane would suit best? Or would you like me to recommend some options?**

*Preferable Unic Cranes.*

**7. Do you have a max lifting capacity/working radius you need to achieve?**

*Maximum crane lifting capacity of; 8070kg at 2.5m.*

**8. Are there any extras on the truck body you require i.e.: container locks, load racks, lighting, and toolboxes etc.**

*No need*

**9. Are there any emissions controls required on the truck, euro 2/euro 5 etc?**

*Preferable Euro 3 and Euro 4.*

**10. Do you have a requirement for load area on the deck ie: would you like the truck to be able to cart 20' containers?**

*Wheelbase @ min; 4,630mm + 1,350mm, which equates to deck area of 5,980mm x 2,490mm. The minimum load capacity of 15Tons with min 20,000kg GVWR.*

*As stated in the first clarification, the crane truck application is more related to usual water utility operation services.*

**11. Would you like the truck to have container locks?**

*No need.*

**12. Our standard build includes 1 basic toolbox and 1 open chain bin, will that be sufficient?**

*Not really need it.*

**13. Do you require the truck body to be certified to NZ It400 standards? We will build to the standard regardless but won't register the certification if it is not required.**

*That's okay with us, as I can see its more into repair/modification. Just kindly seek confirmation if you can elaborate more on the truck body? is this on the deck??*

**14. Do you need the truck to be registered in NZ before delivery or can it be shipped/delivered without registration?**

*Can be shipped without registration, as the truck will be used in Samoa.*