

**Procurement & Investments Division**

**Subject: Answer to questions submitted regarding the terms of the TED 069/2021 for the supply of two electro-hydraulic twin lift spreaders for ThPA SA.**

**Question**

For the last RAM spreaders supplied to ThPA (B062RA, 2440 model) the spreaders had the capability to communicate with the crane via Can Open **or** hard-wired signals. It is not clear in the latest tender specification if Can Open & Hard-Wired signals are required, or if it can be straight Can Open communication, with no hard wired signals. Please can you confirm?

**Answer**

Can Open for profibus, no other options.

**Question**

Are the cranes for the new twinlift spreaders fitted with a profibus compatible PLC?

**Answer**

Yes

**Question**

The B062 RAM spreaders (as last supplied) were fitted with a 55pin ODU plug. We understand that the cable from crane to spreader is 42 core x 2.5mm. Can you confirm the cable cores/size for the cranes that the new twinlift spreaders will be used on?

**Answer**

Its ok 55pin - Odu plug.

**Question**

B062 RAM spreaders had a Can open controller on the spreader that is connected to the I/O via interface relays and the spreader does not use Can Open slaves. Are ThPA willing to run a conventional Can Open system on these spreaders and dispense with the relays?

**Answer**

No