

## RFP No. CPA0026-NLSP-SPP-SPC

### Questions & Responses

1. Please list each component and the quantity of each to clarify the long lead electrical items that are part of the RFP scope.

- I. Medium-Voltage Shore Power Switchgear 15kV – One (1) Qty
- II. Medium-Voltage Pad-Mounted Transformer (2.5MVA, Dual Secondary) – One (1) Qty
- III. Low-Voltage Pad-Mounted Transformer (400V to 600V) – One (1) Qty
- IV. Neutral Grounding Resistor – One (1) Qty

2. While Zinus will supply CMS vehicle(s), please clarify if SPOs are part of this RFP scope or not. If so, does that include their installation too?

While CMS vehicle(s) will be provided under a separate contract, the procurement and installation of SPOs are excluded from this package. This package is solely the procurement of identified long lead electrical items.

3. Is installation of the requested shore power system components part of the scope? If not, please explain why not?

Installation of shore power system components is **not part of this contract**. This RFP is limited to the **procurement of equipment only**. All construction and installation activities will be performed under separate contract(s) by others.

4. Is cable installation and pulling included in the scope? If so, please clearly identify the routes.

Cable installation, routing, and pulling are not included in this scope..

5. Is commissioning a required part of the scope? If not, please explain why not?

Commissioning is **not part of this contract**. All installation and commissioning activities will be performed by others under separate contract(s).

6. Please explain in greater details than the RFP how the international standard for shore power – IEC/IEEE/ISO 80005 – is to be followed in this project.

The Project intent is to comply with the applicable provisions of the IEC/IEEE/ISO 80005; however, the proposal's scope under this contract is limited to the supply of switchgear, transformers, and neutral grounding equipment, and does not include the complete shore-to-ship power interface system.

Accordingly, equipment supplied must be compatible with and supports integration into a shore power system designed in accordance with IEC/IEEE/ISO 80005.

#### Specific Requirements Within This Scope

- I. Equipment ratings (voltage, insulation level, frequency – 60 Hz) shall be consistent with an IEC 80005-compliant shore power system.
  - II. Switchgear, transformers, and neutral grounding resistor (NGR) shall be designed to support the operational and protection requirements of a compliant shore power installation.
  - III. Protection schemes, grounding methods, and system configuration shall be coordinated to enable IEC 80005 compliance at the system level.
  - IV. They shall provide sufficient technical data, interface requirements, and coordination information to support integration with the overall shore power system.
7. While the RFP provides an estimated timeline, what is the port's estimated budget for this RFP?

The vendors submitting bids shall provide equipment costs and lead times.