

Date: January 31, 2021

**Tender No 110/2020– Supply one (1) Electro-Hydraulic "Orange Peel" Grab
For Gottwald GHMK 3406 mobile crane for Haifa Port Company Ltd -
Clarifications.**

Please find questions / clarifications that HPC had received:

No.	Bidder's question	HPC 's answer
1.	The manufacturer doesn't have ISO-9001 certification	As mentioned in the RFP document on section 2.2.4 The Manufacturer must be certified for a Quality Control in accordance with the ISO-9001 or equivalent QC/QA standard . It's important that the certification will be for Quality Control .
2.	What is the SWL of Gottwald GHMK 3406 mobile crane?	Clarification for section 2.1 in the technical specifications: Crane lifting capacity for grab operations – 34 ton meaning: Grab weight including material including hook= 34 ton Crane hook weight= 3 ton.
3.	What will be the cargo name and density the grab lift?	Steel Scrap Materials (HMS 1/2) with a piled density of 1.6-1.8 t/m ³
4.	What is the volume requirement of the grab?	Not less than 5m ³ and Subject to manufacturer's design given the data: material type HMS 1/2, working weight of the crane, max. grab length in open position 4500mm
5.	How many peels of the grab needed?	According to manufacturer design, usually its 6-7 shells

No.	Bidder's question	HPC 's answer
6.	What is the power supply from your crane?	See section 4.6 in technical specifications
7.	How many meters of the electric wires requires? How many pieces of the core wires?	No cable needed, the connection needed is specified on section 2.3, electrical drawings on pages 16,17 of the technical specification.
8.	Electric control panel needed or connecting the grab to the crane's control system? What is the connection joint for your existing one?	No control panel needed, the grab shall be connected to the crane's control system. Connection joints shall be as defined in section 2.3 in the technical specifications

It is hereby clarified that the Company's answers and clarifications to questions will be an integral part of the documents of the Tender and its instructions and will be submitted with the tender documents.

Merav Ben Shoa

Procurement Division