

## Istituto Nazionale di Fisica Nucleare Laboratori Nazionali del Sud

Chiarimenti e integrazione alle specifiche tecniche della gara a procedura negoziata, ai sensi dell'art. 63, comma 3 lett. a del D.Lgs. n. 50/2016 e s.m.i., per la fornitura di 5 Junction Boxes per il Progetto IDMAR Azione 1.5.1 "Infrastruttura Multidisciplinare Distributiva sul Mare. Importo presunto € 5.100.000,00. IVA non imponibile. Atto G.E. n. 11761 del 12/07/2018.

Stazione Appaltante: INFN - LNS

CIG: 758403607F

CUP: G66J17000360007

Clarifications and integration of the technical specifications of the tender:

- The set of protective caps of 32, referred in 5.1 and 5.7 is intended as unique and not for each JB, so the total quantity is 32.
- The pressure vessel, as referred in 5.5, will host the electronics and optical boards of INFN property.
- To allow the design, realization and integration of these boards inside the pressure vessel, INFN requires a prototype of the pressure vessel, realized with identical material foreseen for the JBs, included of input and output connectors, for the JB 1.1 model. This device will not be used during the integration in the JB but will be considered for INFN internal use.
- INFN furthermore require a set of flanges of the pressure vessel of JB 1.1 model, included of input and output connectors and base plate. The realization of these flanges could be in different material as plastics or light metals.
- O As referred in 9.2 "In Factory Tests", INFN require a complete functionality test of the pressure vessel, fully assembled included of electronic and optical boards, inside a pressure chamber to simulate the real operating conditions. The contractor will provide a complete set of test cables to be used during the pressure test. For this test, in collaboration with the contractor, INFN will use its own equipment and personnel at its own expense.
- INFN do not require Test Cables for CTF port and User port (Teledyne Nautilus Rolling Seal Hybrid
   NRH connector) as referred in Fig. 2 and 3. As it already owns these devices that will be available
  to the contractor during the test activities.

