| **Nr. Crt.** | **Modul/Echipament** | **Producător**  | **Model** |
| --- | --- | --- | --- |
| **1** | **Stație marină** |  |  |
| **1.a** | **SRB (Surface Relay Buoy)** |  |  |
| *1.a.1* | Modem Iridium cu GPS | Iridium | 9522B L-Band Transceiver |
| *1.a.2* | Modem acustic telemetric | Teledyne Benthos  | ATM-916 |
| *1.a.3* | Modem radio | Zlinx  | ZP Series |
| *1.a.4* | Sonda multiparametrica SEAGUARD | Aanderaa | RCM – SW  |
| *1.a.5* | Senzor temperatura  | Aanderaa | 4080 |
| *1.a.6* | Senzor presiune  | Aanderaa | 4646C |
| *1.a.7* | Senzor curenti acvatici | Aanderaa | DCS-ZPulse Doppler |
| *1.a.8* | Senzor conductivitate  | Aanderaa | 4319B |
| *1.a.9* | Senzor oxigen  | Aanderaa | 4835 |
| *1.a.10* | Senzor clorofila submersibil |  TURNER DESIGNS | Cyclops-7 |
| *1.a.11* | Radar activ | ECHOMAX  | Active-X-Band |
| *1.a.12* | Radar pasiv | Defender | 25586 |
| *1.a.13* | Statie meteo | AIRMAR | 200WX |
| *1.a.14* | Cutie de alimentare incluziv electronica balizei | Orion Europe | N.A. |
| *1.a.15* | Sistem de achizitie si software gestionare date | Orion Europe | N.A. |
| *1.a.16* | Lampa semnalizare | Carmanah |  M650 |
| *1.a.17* | Panou fotovoltaic 60W | FVGEnergy | FVG60 |
| *1.a.18* | Charger | Morningstar | N.A. |
| *1.a.19* | Acumulatori incluziv electronica si sistem de fixare  | Orion Europe | N.A. |
| *1.a.20* | Baliza si accesorii | Resinex | N.A. |
| *1.a.21* | Sistem de ancorare | Orion Europe | N.A. |
| **1.b** | **IML (Instrumented Mooring Line)** |  |  |
| *1.b.1* | Sonda multiparametrica SEAGUARD | Aanderaa | RCM-IW |
| *1.b.2* | Senzor temperatura  | Aanderaa | 4060 |
| *1.b.3* | Senzor presiune | Aanderaa | 4117E |
| *1.b.4* | Senzor curenti acvatici | Aanderaa | DCS-ZPulse Doppler |
| *1.b.5* | Senzor conductivitate  | Aanderaa | 4319 |
| *1.b.6* | Cutie de alimentare incluziv acumulatori si electronica | Orion Europe | N.A. |
| **1.c** | **UTM (Underwater Tsunami Module)** |  |  |
|  *1.c.1* | Traductor de presiune absoluta (Tsunametru) | Paroscientific | Digiquarz-Transducer |
| *1.c.2* | Modem acustic cu lansare inteligenta (release) | Teledyne Benthos  | SR-9100 |
| *1.c.3* | Cutie de alimentare incluziv acumulatori si electronica | Orion Europe | N.A |
| *1.c.4* | Senzor de inclinare pe doua axe  | ZC-Sensor  | ZCT245AL |
| *1.c.5* | Sistem de ancorare | Orion Europe | N.A |
| **2.** | **Stație costieră (MEDA)** |  |  |
| *2.1* | Meda si accesorii de prindere | Resinex | RoMeda |
| *2.2* | Modem GSM/GPRS/UMTS/EDGE | Siemens  | EDGE Speed ES75 |
|  *2.3* | Lampa semnalizare | SABYK | SCL 1103 WY |
| *2.4* | Statie meteo | Airmar | 200WX |
| *2.5* | Curentometru pentru valuri si maree | Link-Quest | FlowQuest 1000 |
| *2.6* | Sonda multiparametrica SEAGUARD | Aanderaa | RCM-SW |
| *2.7* | Senzor temperatura  | Aanderaa | 4880 |
| *2.8* | Senzor presiune | Aanderaa | 4646 |
| *2.9* | Senzor curenti acvatici | Aanderaa | DCS-ZPulse Doppler |
| *2.10* | Senzor conductivitate  | Aanderaa |  4319B |
| *2.11* | Senzor oxigen pentru apa mica | Aanderaa | Oxygen Optode 4835 |
| *2.12* | Senzor turbiditate | Aanderaa | 4112 |
| *2.13* | Senzor clorofila submersibil |  TURNER DESIGNS | Cyclops-7 |
| *2.14* | Panou fotovoltaic 2 x 250 W | FVGEnergy | FVG250 |
| *2.15* | Charger 30 t | IVT | IVT 30t |
| *2.16* | Radar activ/pasiv | Echomax | Active-X-Band |
| *2.17* | Cutie de alimentare incluziv acumulatori si electronica | Tecnologic Sistem | TS4710 |
| *2.18* | Achizitor de date fanless low consum inclusiv software de gestionare datelor | Orion Europe | NA |
| **3** | **Centru de Coordonare** |  |  |
| ***3.1*** | Server pentru achiziție seismică | IBM  |  x3300 M4 |
| *3.1.1* | Server simulare de generare tsunami, propagare și inundație  | IBM  |  x3300 M4 |
| *3.1.2* | Statie de lucru PC | HP  | Pro 3500 Business PC |
| *3.1.3* | UPS | ACP | SMART UPS 1500VA |
| *3.1.4* | UPS | APC  | CS650 UPS 400VA |
| *3.1.5* | Imprimanta color A4 | HP  | Laserjet Pro 200 Clor M251 |
| *3.1.6* | Monitor LCD | HP  | Compaq LE1711 |
| *3.1.7* | Sistem de operare | Microsoft | Windows Server 2008  |
| *3.1.8* | Sistem de operare | Microsoft | Windows 7 Professional |