采购要求

（一）服务内容

1. 船舶AIS船位数据，含卫星AIS+岸基AIS+移动基站（Dynamic-AIS）船位数据。具体数据项包含：

* 船舶 AIS静态数据：船舶 MMSI 号码，船舶 IMO 号码，呼号，船舶英文名，船舶类型，船长，船宽，预到时间，吃水，预到目的地，AIS 设备类型，AIS信号接收时间等；
* 船舶AIS动态数据：船舶 MMSI，转向率，AIS 设备类型，定位时间（utc 秒），经度，纬度，航向，船艏向，航速 ，航行状态，定位精度，AIS信号接收时间等；

1. 船舶AIS MMSI数据字段与船旗国对应关系规则表；
2. 船舶航次数据，即指定时间段内船舶挂靠历史港口航次信息，含船舶到离港英文名、所属国家、港口ID，到离港时间。具体数据项包含：船舶MMSI、船名、呼号、IMO号、船籍、船舶类型、港口名称、港口五位码、实际到港时间、实际离港时间、在港口停留时间；
3. 软件在线平台高级权限账号2个，支持查询及下载任意船舶1年历史数据。
4. 船舶档案数据：IMO，燃料类型，燃料容量

（二）服务范围

1. 服务船舶数量：68,500 艘船以内，指定船舶类型列表及对应数量见《附件一》；
2. 服务时间范围：合同签订之日起一年；

（三）数据保障

1. 乙方应保证数据服务的合规、合法性。
2. 乙方应保证数据服务的准确性、完整性。

附件一

船舶列表（对应船型及数量）

|  |  |  |
| --- | --- | --- |
| 类型1 | 类型2 | 数量 |
| Bulk Carriers | Aggregates Carrier | 587 |
| Bulk Carrier | 11790 |
| Bulk Carrier, Laker Only | 18 |
| Bulk Carrier, Self-discharging | 78 |
| Bulk Carrier, Self-discharging, Laker | 65 |
| Bulk/Caustic Soda Carrier (CABU) | 12 |
| Bulk/Oil Carrier (OBO) | 2 |
| Bulk/Oil/Chemical Carrier (CLEANBU) | 8 |
| Bulk/Sulphuric Acid Carrier | 3 |
| Cement Carrier | 465 |
| Limestone Carrier | 51 |
| Ore Carrier | 279 |
| Ore/Oil Carrier | 38 |
| Powder Carrier | 3 |
| Urea Carrier | 7 |
| Wood Chips Carrier | 173 |
| Dry Cargo/Passenger | Barge Carrier | 6 |
| Container Ship (Fully Cellular) | 6162 |
| Container Ship (Fully Cellular/Ro-Ro Facility) | 10 |
| Container/Ro-Ro Cargo Ship | 5 |
| Deck Cargo Ship | 542 |
| General Cargo Ship | 14297 |
| General Cargo Ship (with Ro-Ro facility) | 99 |
| General Cargo Ship, Self-discharging | 11 |
| General Cargo/Passenger Ship | 364 |
| General Cargo/Tanker | 6 |
| Heavy Load Carrier | 109 |
| Heavy Load Carrier, semi submersible | 85 |
| Landing Craft | 1514 |
| Livestock Carrier | 151 |
| Nuclear Fuel Carrier | 12 |
| Nuclear Fuel Carrier (with Ro-Ro facility) | 1 |
| Open Hatch Cargo Ship | 514 |
| Palletised Cargo Ship | 44 |
| Passenger Ship | 3982 |
| Passenger/Container Ship | 4 |
| Passenger/Cruise | 746 |
| Passenger/Landing Craft | 52 |
| Passenger/Ro-Ro Ship (Vehicles) | 3322 |
| Passenger/Ro-Ro Ship (Vehicles/Rail) | 72 |
| Rail Vehicles Carrier | 24 |
| Refrigerated Cargo Ship | 875 |
| Ro-Ro Cargo Ship | 722 |
| Vehicles Carrier | 826 |
| Yacht Carrier, semi submersible | 2 |
| Inland Waterways | Bulk Cement Carrier, Inland Waterways | 8 |
| Chemical Tanker, Inland Waterways | 947 |
| Chemical/Products Tanker, Inland Waterways | 144 |
| Container Ship (Fully Cellular), Inland Waterways | 5 |
| Cruise Ship, Inland Waterways | 340 |
| Dredging, Inland Waterways | 8 |
| Edible Oil Tanker, Inland Waterways | 6 |
| General Cargo, Inland Waterways | 151 |
| LPG Tanker, Inland Waterways | 55 |
| Oil Tanker, Inland Waterways | 128 |
| Other Activities, Inland Waterways | 36 |
| Passenger Ship, Inland Waterways | 68 |
| Passenger/Ro-Ro Ship (Vehicles), Inland Waterways | 97 |
| Passenger/Ro-Ro Ship (Vehicles/Train), Inland | 1 |
| Research, Inland Waterways | 16 |
| Ro-Ro Cargo Ship, Inland Waterways | 20 |
| Towing/Pushing, Inland Waterways | 98 |
| Vegetable Oil Tanker, Inland Waterways | 4 |
| Water Tanker, Inland Waterways | 8 |
| Tankers | Alcohol Tanker | 3 |
| Asphalt/Bitumen Tanker | 278 |
| Caprolactam Tanker | 2 |
| Chemical Tanker | 785 |
| Chemical/Products Tanker | 5238 |
| CNG Tanker | 1 |
| CO2 Tanker | 6 |
| Coal/Oil Mixture Tanker | 1 |
| Combination Gas Tanker (LNG/LPG) | 17 |
| Crude Oil Tanker | 2278 |
| Crude/Oil Products Tanker | 802 |
| Edible Oil Tanker | 19 |
| Fruit Juice Carrier, Refrigerated | 14 |
| Latex Tanker | 1 |
| LNG Tanker | 761 |
| LPG Tanker | 1722 |
| LPG/Chemical Tanker | 7 |
| Molasses Tanker | 4 |
| Molten Sulphur Tanker | 37 |
| Products Tanker | 5184 |
| Shuttle Tanker | 106 |
| Tanker (unspecified) | 546 |
| Vegetable Oil Tanker | 38 |
| Water Tanker | 169 |
| Wine Tanker | 8 |
|  | | |
| **Sum** | **68305** | |