**SMB 1 – SML Replacement (May 2018)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Tenderer is to insert their required delivery date)** |
| 2 | Kongsberg EM2040 MBES 0.4° x 0.7° Transducer | 1 | December 2017 |
| 2 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | December 2017 |
| 2 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | December 2017 |
| 2 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | December 2017 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | December 2017 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | December 2017 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | December 2017 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | December 2017 |
| 9 | POSMV PCS (Rack Mounted) | 1 | December 2017 |
| 9 | POS MV GPS Antenna | 3 | December 2017 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | December 2017 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | December 2017 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | December 2017 |
| 11 | Hull mounted Sound Velocity probe | 1 | December 2017 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | December 2017 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | December 2017 |
| 8 | S2094 towed Side Scan Sonar | 1 | December 2017 |
| 8 | S2094 Cable Winch | 1 | December 2017 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | December 2017 |
| 8 | S2094 PC (Rack mounted) | 1 | December 2017 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | December 2017 |
|  |  |  |  |

**SMB 2 – Survey Motor Boat (Medium) (November 2020)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Tenderer is to insert their required delivery date)** |
| 2 | Kongsberg EM2040 MBES 0.4° x 0.7° Transducer | 1 | May 2020 |
| 2 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | May 2020 |
| 2 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | May 2020 |
| 2 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | May 2020 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | May 2020 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | May 2020 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | May 2020 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | May 2020 |
| 9 | POSMV PCS (Rack Mounted) | 1 | May 2020 |
| 9 | POS MV GPS Antenna | 3 | May 2020 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | May 2020 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | May 2020 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | May 2020 |
| 11 | Hull mounted Sound Velocity probe | 1 | May 2020 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | May 2020 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | May 2020 |
| 8 | S2094 towed Side Scan Sonar | 1 | May 2020 |
| 8 | S2094 Cable Winch | 1 | May 2020 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | May 2020 |
| 8 | S2094 PC (Rack mounted) | 1 | May 2020 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | May 2020 |
|  |  |  |  |

**SMB 3 – Survey Motor Boat (Medium) (January 2021)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Tenderer is to insert their required delivery date)** |
| 2 | Kongsberg EM2040 MBES 0.4° x 0.7° Transducer | 1 | July 2020 |
| 2 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | July 2020 |
| 2 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | July 2020 |
| 2 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | July 2020 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | July 2020 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | July 2020 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | July 2020 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | July 2020 |
| 9 | POSMV PCS (Rack Mounted) | 1 | July 2020 |
| 9 | POS MV GPS Antenna | 3 | July 2020 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | July 2020 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | July 2020 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | July 2020 |
| 11 | Hull mounted Sound Velocity probe | 1 | July 2020 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | July 2020 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | July 2020 |
| 8 | S2094 towed Side Scan Sonar | 1 | July 2020 |
| 8 | S2094 Cable Winch | 1 | July 2020 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | July 2020 |
| 8 | S2094 PC (Rack mounted) | 1 | July 2020 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | July 2020 |
|  |  |  |  |

**SMB 4 – Survey Motor Boat (Medium) (March 2020)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Tenderer is to insert their required delivery date)** |
| 2 | Kongsberg EM2040 MBES 0.4° x 0.7° Transducer | 1 | September 2020 |
| 2 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | September 2020 |
| 2 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | September 2020 |
| 2 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | September 2020 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | September 2020 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | September 2020 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | September 2020 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | September 2020 |
| 9 | POSMV PCS (Rack Mounted) | 1 | September 2020 |
| 9 | POS MV GPS Antenna | 3 | September 2020 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | September 2020 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | September 2020 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | September 2020 |
| 11 | Hull mounted Sound Velocity probe | 1 | September 2020 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | September 2020 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | September 2020 |
| 8 | S2094 towed Side Scan Sonar | 1 | September 2020 |
| 8 | S2094 Cable Winch | 1 | September 2020 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | September 2020 |
| 8 | S2094 PC (Rack mounted) | 1 | September 2020 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | September 2020 |
|  |  |  |  |

**SMB 5 – Survey Motor Boat (Small) (Dec 2020)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Bidder is to insert their required delivery date)** |
| 3 | Kongsberg EM2040C MBES | 1 | June 2020 |
| 3 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | June 2020 |
| 3 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | June 2020 |
| 3 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | June 2020 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | June 2020 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | June 2020 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | June 2020 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | June 2020 |
| 9 | POSMV PCS (Rack Mounted) | 1 | June 2020 |
| 9 | POS MV GPS Antenna | 3 | June 2020 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | June 2020 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | June 2020 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | June 2020 |
| 11 | Hull mounted Sound Velocity probe | 1 | June 2020 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | June 2020 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | June 2020 |
| 8 | S2094 towed Side Scan Sonar | 1 | June 2020 |
| 8 | S2094 Cable Winch | 1 | June 2020 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | June 2020 |
| 8 | S2094 PC (Rack mounted) | 1 | June 2020 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | June 2020 |
|  |  |  |  |

**SMB 6 – Survey Motor Boat (Small) (September 2021)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Bidder is to insert their required delivery date)** |
| 3 | Kongsberg EM2040C MBES | 1 | March 2021 |
| 3 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | March 2021 |
| 3 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | March 2021 |
| 3 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | March 2021 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | March 2021 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | March 2021 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | March 2021 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | March 2021 |
| 9 | POSMV PCS (Rack Mounted) | 1 | March 2021 |
| 9 | POS MV GPS Antenna | 3 | March 2021 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | March 2021 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | March 2021 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | March 2021 |
| 11 | Hull mounted Sound Velocity probe | 1 | March 2021 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | March 2021 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | March 2021 |
| 8 | S2094 towed Side Scan Sonar | 1 | March 2021 |
| 8 | S2094 Cable Winch | 1 | March 2021 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | March 2021 |
| 8 | S2094 PC (Rack mounted) | 1 | March 2021 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | March 2021 |
|  |  |  |  |

**SMB 7 – Survey Motor Boat (Small) (December 2021)**

|  |  |  |  |
| --- | --- | --- | --- |
| **DEFFORM 316 No** | **Description** | **Quantity** | **Contractor Required Delivery Date (Bidder is to insert their required delivery date)** |
| 3 | Kongsberg EM2040C MBES | 1 | December 2021 |
| 3 | Kongsberg MBES HWS PC computer (Rack Mounted) | 1 | December 2021 |
| 3 | Kongsberg MBES Processing Unit (PU) (Rack Mounted) | 1 | December 2021 |
| 3 | Kongsberg MBES Operator Station (Screen & keyboard) | 1 | December 2021 |
| 1 | Kongsberg EA400 HWS PC (Rack Mounted) | 1 | December 2021 |
| 1 | Kongsberg EA400 Operator Station (Screen & Keyboard) | 1 | December 2021 |
| 1 | Kongsberg EA400 General Purpose Transceivers (GPT) | 1 | December 2021 |
| 9 | POSMV Inertial Motion Unit (IMU) | 1 | December 2021 |
| 9 | POSMV PCS (Rack Mounted) | 1 | December 2021 |
| 9 | POS MV GPS Antenna | 3 | December 2021 |
| 4, 5, 6 & 7 | CNAV 3050 (Rack Mounted) | 1 | December 2021 |
| 4, 5, 6 & 7 | CNAV operator station (Screen and Keyboard) | 1 | December 2021 |
| 4, 5, 6 & 7 | CNAV GPS Antenna | 2 | December 2021 |
| 11 | Hull mounted Sound Velocity probe | 1 | December 2021 |
| 11 | Deployable Sound Velocity +Pressure probe | 1 | December 2021 |
| 11 | SV cable (50m) for deployable SV=P probe | 1 | December 2021 |
| 8 | S2094 towed Side Scan Sonar | 1 | December 2021 |
| 8 | S2094 Cable Winch | 1 | December 2021 |
| 8 | S2094 Processing Unit (Rack Mounted) | 1 | December 2021 |
| 8 | S2094 PC (Rack mounted) | 1 | December 2021 |
| 8 | S2094 Operator Station ( PC screen and Keyboard) | 1 | December 2021 |
|  |  |  |  |