

**ANNUAL INDIGENISATION PROGRAMME  
FOR NAVAL ARMAMENT STORES (AIPNAS)**

**ROLL-ON PLAN 2023-26**

| <b>Ser</b>                                     | <b>Item Description</b>                                                                                                            | <b>LPP</b>                                                                                                                                                 | <b>LPP Year</b>               | <b>MOQ (05 yrs)</b>                                                                            | <b>Spareability</b> | <b>Remarks</b>   |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------|---------------------|------------------|
| 1.                                             | Universal Proximity and DA Fuze for 76/62 Gun Ammunition (with electronics adaptable to 76 mm to 127 mm Ammunition)                | DA – Euro 175/ fuze<br>Proximity- Euro 375/ fuze                                                                                                           | DA – 2017<br>Proximity - 2021 | DA - 4000<br>Proximity - 4000                                                                  | Yes                 | Make-II Project  |
| <b><u>IHQ-MOD(NAVY)/DAPI: YEAR 2023-26</u></b> |                                                                                                                                    |                                                                                                                                                            |                               |                                                                                                |                     |                  |
| 2.                                             | Indigenous Development of Effectors for Anti Torpedo Countermeasure System (5" Mobile Target Emulator) for P-75 Submarines         | -                                                                                                                                                          | -                             | -                                                                                              | No                  | Make-II Project  |
| 3.                                             | Development of Limpet Mines Mk-414 (07 Kg) and Mk-430 (15 Kg)                                                                      | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 | Make-II Project  |
| 4.                                             | Development of 76/62 SRGM Ammunition HE & HEPFF                                                                                    | HE – Euro 646.20<br>HEPFF – Euro 1210                                                                                                                      | HE – 2021<br>HEPFF - 2021     | HEDA – 4000<br>HEPFF - 4000                                                                    | Yes                 | Make-III Project |
| 5.                                             | Extended Range Anti-Submarine Rocket (ER-ASR)                                                                                      | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 | DRDO Projects    |
| 6.                                             | Universal Proximity & DA Fuze                                                                                                      | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 |                  |
| 7.                                             | Guided Pinaka Rocket for Naval Application                                                                                         | -                                                                                                                                                          | -                             | -                                                                                              | NA                  |                  |
| 8.                                             | Ctge Submerged Ejector Signal                                                                                                      | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 |                  |
| 9.                                             | 500 Kg GP Bomb                                                                                                                     | -                                                                                                                                                          | -                             | -                                                                                              | NA                  |                  |
| 10.                                            | Cartridge Harness Power Retraction Unit (HPRU) and Command Delay Breech Unit (CDBU)                                                | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 |                  |
| 11.                                            | Insensitive Munition (IM)                                                                                                          | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 |                  |
| 12.                                            | Indigenisation of Signal Flares (Red Star, Green Star, Red Smoke & Green Smoke) and Anti-Submarine Decoy for P-75 class Submarines | •Red Star – Euro 4591/ unit<br>•Green Star – Euro 4591/ unit<br>•Red Smoke – Euro 5432/ unit<br>•Green Smoke – Euro 5432/ unit<br>•Decoy – Euro 5491/ unit | 2021                          | •Red Star – 150<br>•Green Star – 600<br>•Red Smoke – 150<br>•Green Smoke – 250<br>•Decoy – 300 | Yes                 |                  |
| 13.                                            | Indigenisation of Chaff Cartridges for MiG 29K                                                                                     | -                                                                                                                                                          | -                             | -                                                                                              | Yes                 |                  |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                                              | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b>                      |
|-------------------|-----------------------------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|--------------------------------------------|
| 14.               | Indigenisation of Chaff Cartridges for P8I                                  | -                 | -                      | -                          | Yes                        |                                            |
| 15.               | Development of Microwave Obscurant Chaff for MR Kavach Rockets              | -                 | -                      | -                          | NA                         |                                            |
| 16.               | Universal FIAMs                                                             | -                 | -                      | -                          | Yes                        |                                            |
| 17.               | IR Decoy                                                                    | -                 | -                      | -                          | NA                         |                                            |
| 18.               | Safety & Actuating Mechanism (9E129/ PIM 9E129)                             | -                 | -                      | 200                        | NA                         |                                            |
| 19.               | Booster Engine 78 Д -Т                                                      | -                 | -                      | 75                         | NA                         |                                            |
| 20.               | Ignition Cartridge K-716-1 (Y-418) (for ignition of Booster Engine Igniter) | -                 | -                      | 75                         | NA                         |                                            |
| 21.               | Igniter B-287 (for ignition of solid propellant charge of booster engine)   | -                 | -                      | 75                         | NA                         |                                            |
| 22.               | Modification of MRCR Kavach rocket                                          | --                | --                     | 240                        | Yes                        |                                            |
| 23.               | Igniter – 3T-10 (for booster and combat motor)                              | -                 | -                      | 200                        | NA                         | DRDO Projects (Monitoring through CNAI(W)) |
| 24.               | Booster stage GG                                                            | -                 | -                      | 88                         | NA                         |                                            |
| 25.               | Igniter – 3T-20 (for booster and combat GG)                                 | -                 | -                      | 200                        | NA                         |                                            |
| 26.               | Combat stage GG                                                             | -                 | -                      | 128                        | NA                         |                                            |
| 27.               | Booster Motor 3Л -10M with propellant 3Ш-10M                                | -                 | -                      | 88                         | NA                         |                                            |
| 28.               | SPME (Combat motor) 3Д-52 with propellant 3Ш-59                             | -                 | -                      | 64                         | NA                         |                                            |
| 29.               | Explosive Bolt 15 X 569-2                                                   | -                 | -                      | 678                        | NA                         |                                            |
| 30.               | Igniter – 83P-П3-3 (Push apart mechanism booster and SPME)                  | -                 | -                      | 660                        | NA                         |                                            |
| 31.               | Gun Powder Charge fin deployment mechanism- 86P-П3-5                        | -                 | -                      | 209                        | NA                         |                                            |
| 32.               | Electric Detonator Elongated Detonation Cord (EDC) ЭД-У                     | -                 | -                      | 57                         | NA                         |                                            |
| 33.               | Elongated Detonation Cord - Д У3                                            | -                 | -                      | 229                        | NA                         |                                            |
| 34.               | Gas generator -Ш-521                                                        | -                 | -                      | 88                         | NA                         |                                            |
| 35.               | Igniter B-521                                                               | -                 | -                      | 88                         | NA                         |                                            |
| 36.               | Pyro Charge ДП4-1                                                           | -                 | -                      | 88                         | NA                         |                                            |
| 37.               | Pyro spark ПС-10                                                            | -                 | -                      | 88                         | NA                         |                                            |

| <b>Ser</b> | <b>Item Description</b>                                    | <b>LPP</b>                                                                                                                       | <b>LPP Year</b> | <b>MOQ (05 yrs)</b>                                                                                       | <b>Spareability</b> | <b>Remarks</b>                           |
|------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|
| 38.        | Pyro spark PC-140                                          | -                                                                                                                                | -               | 88                                                                                                        | NA                  |                                          |
| 39.        | Pyro Valve                                                 | -                                                                                                                                | -               | 88                                                                                                        | NA                  |                                          |
| 40.        | GP Charge - 3Ш-29-010 (Wing rotation mechanism)            | -                                                                                                                                | -               | 88                                                                                                        | NA                  |                                          |
| 41.        | Electric igniter of the wind rotation mechanism ПК1        | -                                                                                                                                | -               | 88                                                                                                        | NA                  |                                          |
| 42.        | Electro-Magnetic Fusing Device (EMFD)                      | -                                                                                                                                | -               | 176                                                                                                       | NA                  |                                          |
| 43.        | Rubber Components                                          | -                                                                                                                                | -               | 88 sets                                                                                                   | NA                  |                                          |
| 44.        | 30 mm Barrel using alternate material                      | --                                                                                                                               | --              | --                                                                                                        | Yes                 | In association with ARDE                 |
| 45.        | 30 mm Barrel Nitrocarburizing                              | --                                                                                                                               | --              | --                                                                                                        | Yes                 |                                          |
| 46.        | Kavach Chaff Rockets                                       | <ul style="list-style-type: none"> <li>•LRCR - Rs. 1,91,292</li> <li>•MRCR - Rs. 2,17,098</li> <li>•SRCR – Rs. 33,095</li> </ul> | 2021            | <ul style="list-style-type: none"> <li>•LRCR - 600</li> <li>•MRCR - 1800</li> <li>•SRCR – 3000</li> </ul> | Yes                 | Indigenisation Project with Pvt Industry |
| 47.        | Electromechanical Fuze                                     | -                                                                                                                                | -               | -                                                                                                         | Yes                 |                                          |
| 48.        | Practice Head(PHs) for Modified Oxygen Torpedo             | -                                                                                                                                | -               | -                                                                                                         | Yes                 |                                          |
| 49.        | Standalone Miniaturised Telemetry Package                  | -                                                                                                                                | -               | -                                                                                                         | Yes                 |                                          |
| 50.        | Contact Exploder N-239                                     | 13,200 \$                                                                                                                        | 2020            | -                                                                                                         | Yes                 | Indigenisation Project with Pvt Industry |
| 51.        | SRGM Ordnance                                              | -                                                                                                                                | -               | -                                                                                                         | Yes                 |                                          |
| 52.        | PP3CP                                                      | 400 \$                                                                                                                           | 2022            | -                                                                                                         | Yes                 |                                          |
| 53.        | Contact explosive device                                   | 209213 \$                                                                                                                        | 2022            | -                                                                                                         | Yes                 |                                          |
| 54.        | Super Hydrophobic Coating for Torpedoes                    | -                                                                                                                                | -               | 02 (01 LWT & 01 HWT)                                                                                      | -                   | In association with CNAI(E)              |
| 55.        | 30mm Proximity Fuze                                        | -                                                                                                                                | -               | 5000 Rds                                                                                                  | -                   | In association with CNA(OF)              |
| 56.        | Long Range Communication Technology for locating Torpedoes | -                                                                                                                                | -               | 02 Sets                                                                                                   | -                   | In association with CNAI(W)              |
| 57.        | AI based Gun Parts Inspection                              | -                                                                                                                                | -               | 02 systems                                                                                                | -                   | In association with CNAI(W)              |
| 58.        | AI based Gun Barrel crawling Bot                           | -                                                                                                                                | -               | 04 systems                                                                                                | -                   | In association with CNAI(E)              |
| 59.        | Development of Steel Cartridge Case for 76/62 SRGM         | -                                                                                                                                | -               | -                                                                                                         | -                   |                                          |
| 60.        | Development of Steel Cartridge Case for 30mm               | -                                                                                                                                | -               | -                                                                                                         | -                   |                                          |

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|------------|---------------------------------------------------------|------------|-----------------|---------------------|---------------------|----------------|
| 61.        | Development of Single/ Double Base Gun Propellant       | -          | -               | -                   | -                   |                |
| 62.        | Development of Double Base Propellant for Rockets       | -          | -               | -                   | -                   |                |
| 63.        | Ring Laser Gyro                                         | -          | -               | -                   | -                   |                |
| 64.        | Otto Fuel Based Propulsion System                       | -          | -               | -                   | -                   |                |
| 65.        | Al-Ago Batteries                                        | -          | -               | -                   | -                   |                |
| 66.        | Development of Mg Alloy for Sea Water activated Battery | -          | -               | -                   | -                   |                |

**YEAR: 2023-24 (Includes Rolled over from 2022-23)**

**CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (WEST)**

|     |                              |            |      |    |     |  |
|-----|------------------------------|------------|------|----|-----|--|
| 67. | Cable No. 4 - 2517.030.0101  | US\$489    | 2019 | 20 | Yes |  |
| 68. | Cable No. 5 - 2517.030.0102  | US\$509    | -do- | 20 | Yes |  |
| 69. | Cable No. 6 - 2517.030.0103  | US\$499    | -do- | 20 | Yes |  |
| 70. | Cable No. 23 - 2517.030.0106 | US\$599    | -do- | 20 | Yes |  |
| 71. | Cable No. 82 - 2517.030.0110 | US\$499    | -do- | 20 | Yes |  |
| 72. | Cable No. 11 - 2517.039.0103 | US\$643.46 | -do- | 20 | Yes |  |
| 73. | Cable No. 12 - 2517.039.0106 | US\$699    | -do- | 20 | Yes |  |
| 74. | Cable No. 37 - 2517.039.0115 | US\$798    | -do- | 20 | Yes |  |
| 75. | Cable No. 40 - 2517.039.0117 | US\$249    | -do- | 20 | Yes |  |
| 76. | Cable No. 53 - 2517.039.0120 | US\$2445   | -do- | 20 | Yes |  |
| 77. | Cable No. 54 - 2517.039.0121 | US\$389    | -do- | 20 | Yes |  |
| 78. | Cable No. 56 - 2517.039.0122 | US\$748    | -do- | 20 | Yes |  |
| 79. | Cable No. 83 - 2517.039.0131 | US\$638    | -do- | 20 | Yes |  |
| 80. | Cable No. 87 (2517.039.0132) | US\$599    | -do- | 20 | Yes |  |
| 81. | Cable No. 20 - 2517.019.0102 | US\$499    | -do- | 20 | Yes |  |
| 82. | Cable No. 14 - 2517.019.0103 | US\$379    | -do- | 20 | Yes |  |
| 83. | Cable No. 15 - 2517.019.0104 | US\$345.21 | -do- | 20 | Yes |  |
| 84. | Cable No. 16 - 2517.019.0105 | US\$396.15 | -do- | 20 | Yes |  |
| 85. | Cable No. 17 - 2517.019.0106 | US\$499    | -do- | 20 | Yes |  |
| 86. | Cable No. 18 - 2517.019.0107 | US\$581    | -do- | 20 | Yes |  |
| 87. | Cable No. 35 - 2517.019.0110 | US\$446.31 | -do- | 20 | Yes |  |
| 88. | Cable No. 55 - 2517.019.0111 | US\$649    | -do- | 20 | Yes |  |
| 89. | Bunched Conductor No. 51     | US\$466.53 | -do- | 20 | Yes |  |

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|-------------------|-----------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
|                   | (2517.006.0112)<br>(Cable No. 61) - (2517.106.0110) |                   |                        |                            |                            |                       |
| 90.               | Cable No. 52 - 2517.006.0113                        | US\$898           | -do-                   | 20                         | Yes                        |                       |
| 91.               | Bunched Conductor No. 204<br>2517.006.0125          | US\$1098          | -do-                   | 20                         | Yes                        |                       |
| 92.               | Bunched Conductor 2517.108.0000                     | US\$1197          | -do-                   | 20                         | Yes                        |                       |
| 93.               | Electronic Pack 2517.040.0050                       | NA                | NA                     | 50                         | Yes                        |                       |
| 94.               | Pipe 2517.019.0010                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 95.               | Pipe 2517.019.0015                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 96.               | Pipe 2517.019.0016                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 97.               | Pipe 2517.019.0027                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 98.               | Pipe 2517.019.0030                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 99.               | Pipe 2517.019.0031                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 100.              | Pipe 2517.019.0032                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 101.              | Pipe 2517.019.0033                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 102.              | Pipe 2517.019.0034                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 103.              | Pipe 2517.019.0035                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 104.              | Pipe 2517.019.0036                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 105.              | Pipe 2517.019.0037                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 106.              | Pipe 2517.019.0038                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 107.              | Pipe 2517.019.0039                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 108.              | Pipe 2517.019.0040                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 109.              | Pipe 2517.019.0041                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 110.              | Pipe 2517.019.0042                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 111.              | Pipe 2517.019.0043                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 112.              | Pipe 2517.019.0053                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 113.              | Pipe 2517.019.0054                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 114.              | Pipe 2517.019.0059                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 115.              | Pipe 2517.019.0503                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 116.              | Pipe 2517.019.0505                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 117.              | Pipe 2517.019.0506                                  | NA                | NA                     | 20                         | Yes                        |                       |
| 118.              | Hose Pipe 2517.019.0062                             | NA                | NA                     | 20                         | Yes                        |                       |
| 119.              | Hose Pipe 2517.019.0062 – 01                        | NA                | NA                     | 20                         | Yes                        |                       |
| 120.              | Hose Pipe 2517.019.0062 – 04                        | NA                | NA                     | 20                         | Yes                        |                       |
| 121.              | Hose Pipe 2517.019.0062 – 05                        | NA                | NA                     | 20                         | Yes                        |                       |
| 122.              | Towed Reel БК4.769.010-01                           | 31,900 \$         | 2021                   | 100                        | Yes                        |                       |
| 123.              | Pipe 2517.039.0035                                  | NA                | NA                     | 20                         | Yes                        |                       |

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|-------------------|---------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 124.              | Pipe 2517.039.0035 – 01         | NA                | NA                     | 20                         | Yes                        |                       |
| 125.              | Pipe 2517.039.0063              | NA                | NA                     | 20                         | Yes                        |                       |
| 126.              | Pipe 2517.039.0067              | NA                | NA                     | 20                         | Yes                        |                       |
| 127.              | Pipe 2517.039.0067 – 01         | NA                | NA                     | 20                         | Yes                        |                       |
| 128.              | Pipe 2517.039.0067 – 02         | NA                | NA                     | 20                         | Yes                        |                       |
| 129.              | Pipe 2517.039.0067 – 03         | NA                | NA                     | 20                         | Yes                        |                       |
| 130.              | Pipe 2517.039.0304              | NA                | NA                     | 20                         | Yes                        |                       |
| 131.              | Pipe 2517.039.0305              | NA                | NA                     | 20                         | Yes                        |                       |
| 132.              | Pipe 2517.039.0306              | NA                | NA                     | 20                         | Yes                        |                       |
| 133.              | Pipe 2517.030.0019              | NA                | NA                     | 20                         | Yes                        |                       |
| 134.              | Pipe 2517.030.0020              | NA                | NA                     | 20                         | Yes                        |                       |
| 135.              | Hose Pipe 2517.030.009 – 1      | NA                | NA                     | 20                         | Yes                        |                       |
| 136.              | Pipe 2517.006.0010              | NA                | NA                     | 20                         | Yes                        |                       |
| 137.              | Pipe 2517.006.0011              | NA                | NA                     | 20                         | Yes                        |                       |
| 138.              | Pipe 2517.006.0053              | NA                | NA                     | 20                         | Yes                        |                       |
| 139.              | Pipe 2517.006.0058              | NA                | NA                     | 20                         | Yes                        |                       |
| 140.              | Pipe 2526.003.007               | NA                | NA                     | 20                         | Yes                        |                       |
| 141.              | Pipe 2526.003.008               | NA                | NA                     | 20                         | Yes                        |                       |
| 142.              | Hose Pipe 2526.030.009-01       | NA                | NA                     | 20                         | Yes                        |                       |
| 143.              | Hose Pipe 260.030.019           | NA                | NA                     | 20                         | Yes                        |                       |
| 144.              | Hose 2042.03.018-02             | NA                | NA                     | 20                         | Yes                        |                       |
| 145.              | Hose 2042.03.018-03             | NA                | NA                     | 20                         | Yes                        |                       |
| 146.              | Headlight 2517.034.0000         | US \$7983         | Oct 2019               | 05                         | Yes                        |                       |
| 147.              | Depth Sensor 1563.039.0500      | US \$7983         | -do-                   | 05                         | Yes                        |                       |
| 148.              | Poppet Valve 002.84.030         | US\$1297          | -do-                   | 10                         | Yes                        |                       |
| 149.              | Bollard 2526.003.009            | US\$449           | -do-                   | 10                         | Yes                        |                       |
| 150.              | Battery Hose Pipe for TEST 71ME | NA                | NA                     | 30                         | Yes                        |                       |
| 151.              | Torpedo Reel End Connector      | NA                | NA                     | 30                         | Yes                        |                       |
| 152.              | Spring 2517.070.0050            | NA                | NA                     | 50                         | Yes                        |                       |
| 153.              | Spring 1563.04.0140-01          | NA                | NA                     | 50                         | Yes                        |                       |
| 154.              | Spring 260.051.117              | NA                | NA                     | 50                         | Yes                        |                       |
| 155.              | Spring 239.10.178               | NA                | NA                     | 50                         | Yes                        |                       |
| 156.              | Spring 241.10.109               | NA                | NA                     | 50                         | Yes                        |                       |
| 157.              | Spring 241.12.125               | NA                | NA                     | 50                         | Yes                        |                       |
| 158.              | Spring 2517.013.5002            | NA                | NA                     | 50                         | Yes                        |                       |
| 159.              | Spring 2526.013.601             | NA                | NA                     | 50                         | Yes                        |                       |
| 160.              | Spring 2526.014.605             | NA                | NA                     | 50                         | Yes                        |                       |

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|-------------------|--------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 161.              | Spring 2517.031.5001                                   | NA                | NA                     | 50                         | Yes                        |                       |
| 162.              | Spring 2526.043.602                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 163.              | Spring 2526.038.634                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 164.              | Micro Switch П1М9-2В                                   | NA                | NA                     | 30                         | Yes                        |                       |
| 165.              | Orifice 238.11.060                                     | NA                | NA                     | 30                         | Yes                        |                       |
| 166.              | Valve 1563.039.0101                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 167.              | Valve 1563.04.0142                                     | NA                | NA                     | 50                         | Yes                        |                       |
| 168.              | Valve 2526.014.0102                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 169.              | Valve 002.84.035                                       | NA                | NA                     | 50                         | Yes                        |                       |
| 170.              | Valve 238.11.002                                       | NA                | NA                     | 50                         | Yes                        |                       |
| 171.              | Valve 2517.043.0002                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 172.              | Valve 2526.013.0101                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 173.              | Valve 2526.038.0109                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 174.              | Valve 2526.039.501                                     | NA                | NA                     | 50                         | Yes                        |                       |
| 175.              | Piston 260.014.002                                     | NA                | NA                     | 50                         | Yes                        |                       |
| 176.              | Piston 260.013.001-1                                   | NA                | NA                     | 50                         | Yes                        |                       |
| 177.              | Valve 2526.043.0102                                    | NA                | NA                     | 50                         | Yes                        |                       |
| 178.              | Bearing 2517.020.0010                                  | NA                | NA                     | 50                         | Yes                        |                       |
| 179.              | Bearing 2517.016.0004                                  | NA                | NA                     | 50                         | Yes                        |                       |
| 180.              | Bearing 7b80212C2W1 (60x110x22)                        | NA                | NA                     | 50                         | Yes                        |                       |
| 181.              | Bearing 7b80208C2W1 (40x80x18)                         | NA                | NA                     | 50                         | Yes                        |                       |
| 182.              | Bearing 1000915W2 (75x105x16)                          | NA                | NA                     | 50                         | Yes                        |                       |
| 183.              | Bearing b-8209 W1 (45x73x20)                           | NA                | NA                     | 50                         | Yes                        |                       |
| 184.              | Bearing 7000804П (20x32x4)                             | US\$30            | Oct 2019               | 50                         | Yes                        |                       |
| 185.              | Spring 255.003.141                                     | NA                | NA                     | 100                        | Yes                        |                       |
| 186.              | Spring 260.003.164                                     | NA                | NA                     | 100                        | Yes                        |                       |
| 187.              | N239 contact exploder                                  | US \$13,200       | Jul 20                 | 200                        | Yes                        |                       |
| 188.              | Diaphragm Valve - 238.030.0050                         | US\$349           | Oct 2019               | 40                         | Yes                        |                       |
| 189.              | Pressure Pick Up - 260.07.002-1                        | NA                | NA                     | 10                         | Yes                        |                       |
| 190.              | Towed Reels                                            | US\$31,900        | 2021                   | 20                         | Yes                        |                       |
| 191.              | Torpedo Reel                                           | US\$35,850        | Mar17                  | 50                         | Yes                        |                       |
| 192.              | Hydraulic Pump with Reduction Unit<br>2517.011.0000-01 | US\$16964         | 2019                   | 10                         | Yes                        |                       |
| 193.              | Distance Gear - 2526.010.000                           | US\$5773          | -do-                   | 10                         | Yes                        |                       |
| 194.              | Air Flask 2517.005.0507                                | US\$371.68        | Oct 2019               | 10                         | Yes                        |                       |
| 195.              | Equipment Switch 2517.070.0050                         | US\$4191          | -do-                   | 10                         | Yes                        |                       |
| 196.              | Retarder 2526.014.000                                  | US\$4515          | -do-                   | 10                         | Yes                        |                       |



| <u>Ser</u> | <u>Item Description</u>                                     | <u>LPP</u>   | <u>LPP Year</u> | <u>MOQ (05 yrs)</u> | <u>Spareability</u> | <u>Remarks</u> |
|------------|-------------------------------------------------------------|--------------|-----------------|---------------------|---------------------|----------------|
| 197.       | Safety Valve 1563.04.0140-01                                | NA           | NA              | 10                  | Yes                 |                |
| 198.       | Bleeding Unit 2526.028.000                                  | US\$1996     | 2019            | 10                  | Yes                 |                |
| 199.       | Fluid Flask 2526.019.0107                                   | US\$3972     | -do-            | 10                  | Yes                 |                |
| 200.       | Pneumatically Operated Switch<br>2517.051.0000              | US\$2325     | -do-            | 10                  | Yes                 |                |
| 201.       | Non Return Valve 1563.039.0100-01                           | US\$599      | -do-            | 10                  | Yes                 |                |
| 202.       | Filter 2526.043.000                                         | US\$1803     | -do-            | 10                  | Yes                 |                |
| 203.       | Noise Maker 094.033.000-I                                   | US\$14617.82 | -do-            | 10                  | Yes                 |                |
| 204.       | Tube Safety Device / Lever<br>260.545.092                   | NA           | NA              | 20                  | Yes                 |                |
| 205.       | Propeller Lock 2517.545.0026                                | NA           | NA              | 20                  | Yes                 |                |
| 206.       | Air Flask / Long Life Balloon ( <b>LLB</b> )<br>260.030.122 | US\$3,800    | Sep 21          | 20                  | Yes                 |                |
| 207.       | Bulk Head Terminals                                         | NA           | NA              | 10                  | Yes                 |                |
| 208.       | <b>+ 200</b> Ve Bus Bar 260.035.033                         | US\$1666     | 2021            | 10                  | Yes                 |                |
| 209.       | <b>- 200</b> Ve Bus Bar 260.035.034                         | US\$1325     | -do-            | 10                  | Yes                 |                |
| 210.       | <b>+ 200</b> Ve Bus Bar 260.035.032                         | US\$1324     | -do-            | 10                  | Yes                 |                |
| 211.       | Cable (Loose)No. <b>35</b> (ARL- 35)                        | NA           | NA              | 10                  | Yes                 |                |
| 212.       | Cable (Loose)No. <b>108</b> (91- 37)                        | NA           | NA              | 10                  | Yes                 |                |
| 213.       | Cable (Loose)No. <b>109</b> (92- 16)                        | NA           | NA              | 10                  | Yes                 |                |
| 214.       | Cable (Loose)No. <b>124</b> (YL - 35)                       | NA           | NA              | 10                  | Yes                 |                |
| 215.       | Cable (Loose)No. <b>133</b> (Bunch)                         | NA           | NA              | 10                  | Yes                 |                |
| 216.       | Cable No. <b>117-P</b> (95-78)                              | NA           | NA              | 10                  | Yes                 |                |
| 217.       | Cable No. <b>120</b> (29- 24)                               | NA           | NA              | 10                  | Yes                 |                |
| 218.       | Inlet-CEC Union (260.030.128)                               | NA           | NA              | 10                  | Yes                 |                |
| 219.       | Squib-CEC Union (260.030.129)                               | NA           | NA              | 10                  | Yes                 |                |
| 220.       | CEC Union-A/B inbuilt (260.030.131)                         | NA           | NA              | 10                  | Yes                 |                |
| 221.       | Inlet Union-4w &Ret. Union (260.030.132)                    | NA           | NA              | 10                  | Yes                 |                |
| 222.       | Retarder-COD (260.030.008)                                  | NA           | NA              | 10                  | Yes                 |                |
| 223.       | Retarder-NRV (260.030.105)                                  | NA           | NA              | 10                  | Yes                 |                |
| 224.       | 4w-NRV, Retarder, COD, Pneumatic Switch<br>(260.030.106)    | NA           | NA              | 10                  | Yes                 |                |
| 225.       | COD – Battery Diaphragm 260.030.047                         | NA           | NA              | 10                  | Yes                 |                |
| 226.       | <b>+ 200</b> Ve Bus Bar-15 (SBC-15)<br>260.035.030          | US\$420      | 2021            | 10                  | Yes                 |                |
| 227.       | <b>- 200</b> Ve Bus Bar-16 (SBC- 16)<br>260.035.031         | US\$420      | -do-            | 10                  | Yes                 |                |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                         | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|--------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 228.              | – <b>27</b> Ve Bus Bar-43 (SBC - Wh)<br>260.037.059    | US\$629           | -do-                   | 10                         | Yes                        |                       |
| 229.              | – <b>80</b> Ve Bus Bar-45 (SBC - 45)<br>260.037.059-01 | US\$629           | -do-                   | 10                         | Yes                        |                       |
| 230.              | + <b>200</b> Ve Bus Bar (SBC-47)<br>260.036.055        | US\$541           | -do-                   | 10                         | Yes                        |                       |
| 231.              | – <b>200</b> Ve Bus Bar (SBC- 75)<br>260.036.056       | US\$629           | -do-                   | 10                         | Yes                        |                       |
| 232.              | – <b>80</b> Ve Bus Bar (SBC - 126)<br>260.036.057      | US\$412           | -do-                   | 10                         | Yes                        |                       |
| 233.              | Pipe (260.030.018) (HP)                                | NA                | NA                     | 10                         | Yes                        |                       |
| 234.              | Pipe (300.030.038) (LP)                                | NA                | NA                     | 10                         | Yes                        |                       |
| 235.              | Cable No. <b>10</b> (10- G& R)                         | NA                | NA                     | 10                         | Yes                        |                       |
| 236.              | Cable No. <b>104</b> (11- 97)<br>260.053.0074          | NA                | NA                     | 10                         | Yes                        |                       |
| 237.              | Cable No. <b>105</b> (12- 92)<br>260.053.0075          | NA                | NA                     | 10                         | Yes                        |                       |
| 238.              | Cable No. <b>106</b> (13- 93)<br>260.053.0076          | NA                | NA                     | 10                         | Yes                        |                       |
| 239.              | Cable No. <b>107</b> (14- 94)<br>260.053.0077          | NA                | NA                     | 10                         | Yes                        |                       |
| 240.              | Cable No. <b>116</b> (77- 95)<br>260.053.0086          | NA                | NA                     | 10                         | Yes                        |                       |
| 241.              | Battery Hose Pipe for CET 65E                          | NA                | NA                     | 10                         | Yes                        |                       |
| 242.              | Cable(inbuilt) No. <b>34</b> (36- 47,126)              | NA                | NA                     | 10                         | Yes                        |                       |
| 243.              | Cable(inbuilt) No. <b>36</b> (36- 47,126)              | NA                | NA                     | 10                         | Yes                        |                       |
| 244.              | Cable (inbuilt)No. <b>37</b> (37- 48)                  | NA                | NA                     | 10                         | Yes                        |                       |
| 245.              | Cable (inbuilt)No. <b>38</b> (38- 55)                  | NA                | NA                     | 10                         | Yes                        |                       |
| 246.              | Cable (inbuilt)No. <b>39</b> (39- 56)                  | NA                | NA                     | 10                         | Yes                        |                       |
| 247.              | Cable (inbuilt)No. <b>125</b> (35- Check)              | NA                | NA                     | 10                         | Yes                        |                       |
| 248.              | Cable (Loose)No. <b>132</b> (55,56 –USG)               | NA                | NA                     | 10                         | Yes                        |                       |
| 249.              | Pipe (260.019.105) (TC union- W/Fluid-<br>NRV )        | US\$1011          | 2021                   | 10                         | Yes                        |                       |
| 250.              | Pipe (260.019.108) (A/B union-Hyd. Pump<br>)           | US\$399           | -do-                   | 10                         | Yes                        |                       |
| 251.              | Pipe (260.019.109) (Hyd. Pump - A/B<br>union)          | US\$404           | -do-                   | 10                         | Yes                        |                       |
| 252.              | Pipe (260.019.110) (SG-A/B 4w & Ret.)                  | US\$840           | -do-                   | 10                         | Yes                        |                       |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>              | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|---------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 253.              | Pipe (260.019.112) (SG-CEC union HP line)   | US\$460           | -do-                   | 10                         | Yes                        |                       |
| 254.              | Pipe (260.019.115) (4w-COV)                 | US\$449           | -do-                   | 10                         | Yes                        |                       |
| 255.              | Pipe (260.019.116) (COV-NRV)                | US\$175           | -do-                   | 10                         | Yes                        |                       |
| 256.              | Pipe (260.019.117) (NRV-SG-Bleed Unit)      | US\$504           | -do-                   | 10                         | Yes                        |                       |
| 257.              | Pipe (260.019.118) (Bleed Unit-HFF)         | US\$401           | -do-                   | 10                         | Yes                        |                       |
| 258.              | Pipe (260.019.119) (HFF-NRV-Tail Cone)      | US\$513           | -do-                   | 10                         | Yes                        |                       |
| 259.              | Pipe (260.019.120) (4w-CGM & USG)           | US\$509           | -do-                   | 10                         | Yes                        |                       |
| 260.              | Pipe (260.019.121) (4w-APS)                 | US\$404           | -do-                   | 10                         | Yes                        |                       |
| 261.              | Pipe (260.019.123) (Oil Filter- Tail Cone)  | US\$404           | -do-                   | 10                         | Yes                        |                       |
| 262.              | Pipe (260.019.130) (Tail Cone- W/Fluid-NRV) | US\$633           | -do-                   | 10                         | Yes                        |                       |
| 263.              | Pipe (260.019.132) (Motor)                  | US\$592           | -do-                   | 10                         | Yes                        |                       |
| 264.              | Pipe(inbuilt) – 04 Nos.                     | NA                | NA                     | 10                         | Yes                        |                       |
| 265.              | Pipe (260.030.025) (SBC-PWH coil)           | NA                | NA                     | 10                         | Yes                        |                       |
| 266.              | Pipe (300.030.026) (SBC-PWH coil)           | NA                | NA                     | 10                         | Yes                        |                       |
| 267.              | Pipe (260.003.046) (SG-Bollard- PPV)        | US\$354           | 2021                   | 10                         | Yes                        |                       |
| 268.              | Pipe (300.003.047) (CSV- PPV)               | NA                | NA                     | 10                         | Yes                        |                       |
| 269.              | Pipe (300.003.048) (PWH Body- PP & DS)      | NA                | NA                     | 10                         | Yes                        |                       |
| 270.              | Cable No.1 (1 - 12)                         | NA                | NA                     | 10                         | Yes                        |                       |
| 271.              | Cable No.2 (5 – 8 Check)                    | NA                | NA                     | 10                         | Yes                        |                       |
| 272.              | Cable No.5 (15 – 10A)                       | NA                | NA                     | 10                         | Yes                        |                       |
| 273.              | Cable No.6 (49 – 75,77A)                    | NA                | NA                     | 10                         | Yes                        |                       |
| 274.              | Cable No.7 (6 – 11A)                        | NA                | NA                     | 10                         | Yes                        |                       |
| 275.              | Cable No. 127-P (119-120)                   | NA                | NA                     | 10                         | Yes                        |                       |
| 276.              | Transducer cable Assembly of Digital AIE    | NA                | NA                     | 10                         | Yes                        |                       |
| 277.              | Depth Sensor                                | NA                | NA                     | 10                         | Yes                        |                       |
| 278.              | Pressure pick-up (PP)<br>260.007.002-1      | US\$6077.91       | Dec 2016               | 10                         | Yes                        |                       |
| 279.              | Valve 260.046.102                           | NA                | NA                     | 50                         | Yes                        |                       |
| 280.              | Valve 260.013.003                           | NA                | NA                     | 50                         | Yes                        |                       |
| 281.              | Valve 260.013.051                           | NA                | NA                     | 50                         | Yes                        |                       |
| 282.              | Valve 260.014.004                           | NA                | NA                     | 50                         | Yes                        |                       |
| 283.              | Valve 277.038.015                           | NA                | NA                     | 50                         | Yes                        |                       |
| 284.              | Valve 277.038.012                           | NA                | NA                     | 50                         | Yes                        |                       |
| 285.              | Valve IIX5.890.027                          | NA                | NA                     | 50                         | Yes                        |                       |
| 286.              | Valve 260.014.004/ 2526.014.0102            | NA                | NA                     | 50                         | Yes                        |                       |
| 287.              | Collar 238.19.028M                          | NA                | NA                     | 50                         | Yes                        |                       |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                  | <b><u>LPP</u></b>          | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|-------------------------------------------------|----------------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 288.              | Valve 270.038.015                               | NA                         | NA                     | 50                         | Yes                        |                       |
| 289.              | Valve 260.046.003-I                             | NA                         | NA                     | 50                         | Yes                        |                       |
| 290.              | Collar 7/13, 238.11.105                         | NA                         | NA                     | 50                         | Yes                        |                       |
| 291.              | Collar 4/10, 085.13.103                         | NA                         | NA                     | 50                         | Yes                        |                       |
| 292.              | Collar 9/16, 260.014.110                        | NA                         | NA                     | 50                         | Yes                        |                       |
| 293.              | Collar 12/21, 260.014.105                       | NA                         | NA                     | 50                         | Yes                        |                       |
| 294.              | Collar 12/18, 239.10.180                        | NA                         | NA                     | 50                         | Yes                        |                       |
| 295.              | Valve 1563.039.0101                             | NA                         | NA                     | 50                         | Yes                        |                       |
| 296.              | Valve 1563.04.0142                              | NA                         | NA                     | 50                         | Yes                        |                       |
| 297.              | Connector ( <b>Ш-6</b> )                        | NA                         | NA                     | 25                         | Yes                        |                       |
| 298.              | Orifice 238.11.60                               | NA                         | NA                     | 25                         | Yes                        |                       |
| 299.              | Hose 2517.019.0062-02                           | NA                         | NA                     | 25                         | Yes                        |                       |
| 300.              | Hose 2517.019.0062-03                           | NA                         | NA                     | 25                         | Yes                        |                       |
| 301.              | Relay MAF-11                                    | US\$4140                   | Mar 2021               | 10                         | Yes                        |                       |
| 302.              | Non Return Valve (Air)                          | US\$2000                   | Mar 2021               | 10                         | Yes                        |                       |
| 303.              | Retarder 260.013.000-11                         | US\$5582                   | Sep 21                 | 10                         | Yes                        |                       |
| 304.              | Retention belt(pneumatic)                       | 42,000<br>For 10 nos. each | 2018                   | 80                         | Yes                        |                       |
| 305.              | Restraint bands                                 |                            |                        |                            | Yes                        |                       |
| 306.              | Breaking disc                                   |                            |                        |                            | Yes                        |                       |
| 307.              | Covers orange                                   |                            |                        |                            | Yes                        |                       |
| 308.              | Emergency battery                               |                            |                        |                            | Yes                        |                       |
| 309.              | Sea trail kit                                   | 17,033                     | 2020                   | 20                         | Yes                        |                       |
| 310.              | Ring stop (W036595, W020859, W029419)           | 847<br>1083<br>1227        | 2022                   | 05 sets                    | Yes                        |                       |
| 311.              | Feeding tube assy                               | 2,822                      | 2022                   | 05                         | Yes                        |                       |
| 312.              | Feed assy e.h a244s srp                         | 8,717                      | 2022                   | 05                         | Yes                        |                       |
| 313.              | Diode & piles box                               | 5,394                      | 2022                   | 05                         | Yes                        |                       |
| 314.              | Body, percussion                                | 2,466                      | 2022                   | 10                         | Yes                        |                       |
| 315.              | Pressure switches<br>(n 212000100, n 212000101) | 4,570                      | 2022                   | 10                         | Yes                        |                       |
| 316.              | Valve assembly                                  | 11,626                     | 2022                   | 05                         | Yes                        |                       |
| 317.              | Security valve                                  | 7,430                      | 2022                   | 10                         | Yes                        |                       |
| 318.              | EH cable                                        | 1866                       | 2022                   | 10                         | Yes                        |                       |
| 319.              | Check plug p 202                                | 1617                       | 2022                   | 05                         | Yes                        |                       |
| 320.              | Varnish for SBH<br>Vepolux-038(component a & b) | NA                         |                        | 10L                        | Yes                        |                       |

| Ser  | Item Description                                | LPP       | LPP Year | MOQ (05 yrs) | Spareability                                  | Remarks                     |
|------|-------------------------------------------------|-----------|----------|--------------|-----------------------------------------------|-----------------------------|
| 321. | (A) Paint 1n630000001                           |           |          |              | Yes                                           |                             |
| 322. | (B) Catalyst act 65                             |           |          |              | Yes                                           |                             |
| 323. | (C) Diluents sn530002dilue                      |           |          |              | Yes                                           |                             |
| 324. | (D) Additive 1n601000018                        |           |          |              | Yes                                           |                             |
| 325. | Inverter of mod 3                               |           |          | 20           | Yes                                           |                             |
| 326. | Battery section of mod 3                        |           |          |              | 50                                            | Yes                         |
| 327. | PCB xa22 card                                   | 8412.29   | 2010     | 20           | Yes                                           | In association with CNA(DP) |
| 328. | PCB xa23 card                                   | 7994.33   |          |              |                                               |                             |
| 329. | PCB xa09 card                                   | 7611.68   |          |              |                                               |                             |
| 330. | PCB xa11 card                                   | 8003.46   |          |              |                                               |                             |
| 331. | PCB xa12 card                                   | 2101.36   |          |              |                                               |                             |
| 332. | PCB xa14 card                                   | 1867.04   |          |              |                                               |                             |
| 333. | PCB xa25 card                                   | 7835.17   |          |              |                                               |                             |
| 334. | Acoustic head Mod 0                             | 99614.65  |          |              |                                               |                             |
| 335. | Electronic rack Mod 0 (with 27 PCBs)            | 112840.30 |          |              |                                               |                             |
| 336. | RPM Sensor                                      | 1318.34   |          |              |                                               |                             |
| 337. | FIAM MOD 3 (SET) WITH ACCESSORIES WMP 324400405 | 18,661    | 2010     | 100          | Spareability of 02 U/s samples from NAD (Mbi) |                             |
| 338. | TRANSDUCER,PRESSURE N211000200, N211000202      | NA        | NA       | 10           |                                               |                             |
| 339. | SRP ELECTRONICS W036718                         | 6472      | 2022     | 05           |                                               |                             |
| 340. | SRP ELECTRONICS CABLE W036539                   | 749       | 2022     | 05           |                                               |                             |
| 341. | SENSOR BOX W003198                              | 39,041    | 2022     | 05           |                                               |                             |
| 342. | PINGER CABLE WCP324400019A                      | -         |          | 10           |                                               |                             |
| 343. | PINGER N21000200                                | 9,000     | 2018     | 05           |                                               |                             |
| 344. | ARMING DEVICE OF MOD 0 AND MOD 3 W002257        | €14,286   | 2018     | 20           |                                               |                             |
| 345. | ACOUSTIC HEAD FOR MOD 3 TORPEDO WMP324400429    | 25,891    | 2017     | 20           |                                               |                             |
| 346. | AG 2000 RACK WMP324400277                       | NA        | NA       | 20           |                                               |                             |
| 347. | SCAN BOARD WM 9940119900                        | NA        | NA       |              |                                               |                             |
| 348. | I/O BOARD WM 9940120600                         | 10,000    | 2017     |              |                                               |                             |
| 349. | DSP BOARD WM 9940120700                         | NA        | NA       |              |                                               |                             |

| Ser  | Item Description                                                         | LPP      | LPP Year | MOQ (05 yrs) | Spareability | Remarks |
|------|--------------------------------------------------------------------------|----------|----------|--------------|--------------|---------|
| 350. | PPC BOARD WM 9940133200                                                  | NA       | NA       |              |              |         |
| 351. | DC/DC CONVERTER<br>WTP 324400206                                         | NA       | NA       |              |              |         |
| 352. | YOKE FOR ELEVATOR ASSEMBLY W005716                                       | NA       | NA       | 10           |              |         |
| 353. | TIE ROD (WMP32440000295)<br>NUT (WMP324400292A)<br>WASHER (WMP324400290) | NA       | NA       | 60           |              |         |
| 354. | INCLINOMETER N215000200                                                  | 10,703   | 2022     | 10           |              |         |
| 355. | PRESSOMETER SUPPORT<br>WMP324400232                                      | NA       | NA       |              |              |         |
| 356. | STUD WMP324400343                                                        | NA       | NA       |              |              |         |
| 357. | SLING W013679                                                            | NA       | NA       |              |              |         |
| 358. | SPACER W013681                                                           | NA       | NA       |              |              |         |
| 359. | JUMPERED CAP WMP324400025                                                | NA       | NA       |              |              |         |
| 360. | PRESSOMETER ASSEMBLY WITH CABLING<br>WMP324400349                        | NA       | NA       | 05           |              |         |
| 361. | INCLINOMETER N215000100                                                  | 3454     | 2008     | 05           |              |         |
| 362. | DAS RECORDER WMP324400029                                                | 49067    | 2022     | 05           |              |         |
| 363. | Locking ring ii complete 279.840 322                                     | 1292.00€ | 2016     | 50           | Yes          |         |
| 364. | Locking ring iii complete<br>279.840 314                                 | 1557.00€ | 2016     | 63           | Yes          |         |
| 365. | Excess pressure valve<br>279.345 249                                     | 873.60€  | 2013     | 60           | Yes          |         |
| 366. | Guide tube 279.599 571                                                   | 4112.00€ | 2016     | 60           | Yes          |         |
| 367. | A- spool kw 20 279.648 683                                               | 4476.00€ | 2013     | 60           | Yes          |         |
| 368. | Bushing 279.410 795                                                      | 115.20€  | 2016     | 100          | Yes          |         |
| 369. | Rudder shaft bearing 279.710 632                                         | 2736.00€ | 2016     | 100          | Yes          |         |
| 370. | Toothed segment 279.586 057                                              | 1219.20€ | 2016     | 100          | Yes          |         |
| 371. | Coupling piece 279.410 951                                               | 307.20€  | 2016     | 100          | Yes          |         |
| 372. | Coupling link complete<br>279.446 658                                    | 556.80€  | 2016     | 60           | Yes          |         |
| 373. | Upper fin 279.562 678                                                    | 1728.00€ | 2016     | 60           | Yes          |         |
| 374. | Upper guide piece with pin 279.579 300                                   | 1689.00€ | 2016     | 20           | Yes          |         |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>               | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|----------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 375.              | Lower fin with thread insert 279.562 645     | 1689.60€          | 2016                   | 20                         | Yes                        |                       |
| 376.              | Lower guide piece complete 279.578 351       | 3792.00€          | 2016                   | 20                         | Yes                        |                       |
| 377.              | Knurled nut 279.578 393                      | 35.52€            | 2016                   | 20                         | Yes                        |                       |
| 378.              | Compression spring 279.491 886               | NA                | NA                     | 50                         | Yes                        |                       |
| 379.              | Spring pin 279.578 385                       | 14.40€            | 2016                   | 50                         | Yes                        |                       |
| 380.              | Push-out lever 279.578 377                   | 91.20€            | 2016                   | 20                         | Yes                        |                       |
| 381.              | Locking rail 279.578 336                     | 1104.00€          | 2016                   | 20                         | Yes                        |                       |
| 382.              | Water velocity switch ef6037g651             | NA                | NA                     | 20                         | Yes                        |                       |
| 383.              | Xmtr coil complete 279.836 122               | 4200.00€          | 2013                   | 60                         | Yes                        |                       |
| 384.              | Xmtr coil complete 279.836 130               | 4200.00€          | 2013                   | 60                         | Yes                        |                       |
| 385.              | Lateral fin with bushing<br>279.841 254      | 2918.40€          | 2016                   | 60                         | Yes                        |                       |
| 386.              | Cable trunk II 279.835 850                   | 2950.00€          | 2013                   | 60                         | Yes                        |                       |
| 387.              | Cable trunk III EF6037G549                   | 160€              | 2013                   | 60                         | Yes                        |                       |
| 388.              | Forward propeller 279.840 280                | 11000.00€         | 2013                   | 20                         | Yes                        |                       |
| 389.              | Rear propeller 279.840 272                   | 10100.00€         | 2013                   | 20                         | Yes                        |                       |
| 390.              | Forward shaft sealing 279.840 306            | 2688.00€          | 2016                   | 60                         | Yes                        |                       |
| 391.              | Screwing ring 279.340 000                    | 268.80€           | 2016                   | 100                        | Yes                        |                       |
| 392.              | Matching ring 1082180803008                  | NA                | NA                     | 50                         | Yes                        |                       |
| 393.              | Slotted round nut 279.340 018                | 62.40€            | 2016                   | 50                         | Yes                        |                       |
| 394.              | Intermediate shaft sealing 279-840 298       | 3120.00€          | 2016                   | 60                         | Yes                        |                       |
| 395.              | Screwing ring 279.340 034                    | 100.80€           | 2016                   | 100                        | Yes                        |                       |
| 396.              | Slotted round nut 279.340 023                | 273.60€           | 2013                   | 50                         | Yes                        |                       |
| 397.              | Rear shaft sealing 279.551 275               | 460€              | 2016                   | 60                         | Yes                        |                       |
| 398.              | Screwing ring 279.569 475                    | 1.92€             | 2016                   | 100                        | Yes                        |                       |
| 399.              | Propeller shaft bearing complete 279.432 427 | 9066.67€          | 2016                   | 20                         | Yes                        |                       |
| 400.              | Snap ring Sw60 272.300 945                   | 1.92€             | 2016                   | 50                         | Yes                        |                       |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>           | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 401.              | Bearing flange 279.400 143               | 254.40€           | 2016                   | 40                         | Yes                        |                       |
| 402.              | External shaft 279.409 284               | 3680.00€          | 2016                   | 10                         | Yes                        |                       |
| 403.              | Inner shaft 279.409 292                  | 3792.00€          | 2016                   | 10                         | Yes                        |                       |
| 404.              | A-cable guard 279.604 967                | 484.80€           | 2016                   | 100                        | Yes                        |                       |
| 405.              | Locking device 279.829 549               | NA                | NA                     | 20                         | Yes                        |                       |
| 406.              | B-spool kw 8279.779 405                  | 4476€             | 2013                   | 60                         | Yes                        |                       |
| 407.              | Red lever mechanism                      | NA                | NA                     | 100                        | Yes                        |                       |
| 408.              | A-B connector                            | 131.10€           | 2013                   | 100                        | Yes                        |                       |
| 409.              | Hose with coupling 297.903 396           | -                 | -                      | 50                         | Yes                        |                       |
| 410.              | FITTING SCREW                            | NA                | NA                     | 50                         | Yes                        |                       |
| 411.              | FITTING SCREW                            | NA                | NA                     | 50                         | Yes                        |                       |
| 412.              | GUIDE STUD FWD PART                      | NA                | NA                     | 20                         | Yes                        |                       |
| 413.              | GUIDE STUD AFT PART                      | NA                | NA                     | 20                         | Yes                        |                       |
| 414.              | GUIDE PIECE                              | NA                | NA                     | 20                         | Yes                        |                       |
| 415.              | CYLINDER WITH PIN                        | 3763.20€          | 2013                   | 20                         | Yes                        |                       |
| 416.              | BUS BAR CONNECTOR                        | 787.2€            | 2016                   | 20                         | Yes                        |                       |
| 417.              | BUS BAR CONNECTOR COVER                  | 1296€             | 2016                   | 20                         | Yes                        |                       |
| 418.              | BUS BAR SUPPORT                          | 264€              | 2016                   | 20                         | Yes                        |                       |
| 419.              | BALL                                     | NA                | NA                     | 100                        | Yes                        |                       |
| 420.              | DISTANCE MEASURING DEVICE                | NA                | NA                     | 20                         | Yes                        |                       |
| 421.              | FIN BOLT                                 | 326.40€           | 2016                   | 50                         | Yes                        |                       |
| 422.              | FIN BOLT                                 | 230.40€           | 2016                   | 50                         | Yes                        |                       |
| 423.              | SUPORT WITH THREAD INSERT                | 1296.00€          | 2016                   | 20                         | Yes                        |                       |
| 424.              | FIN BOLT                                 | 307.20€           | 2016                   | 50                         | Yes                        |                       |
| 425.              | FIN BOLT                                 | 288.00€           | 2016                   | 50                         | Yes                        |                       |
| 426.              | FIN BOLT                                 | 302.40€           | 2016                   | 50                         | Yes                        |                       |
| 427.              | FIN BOLT                                 | 364.80€           | 2016                   | 50                         | Yes                        |                       |
| 428.              | Section 1 Assembly<br>9M317.0100.000-05  | \$ 1,207,941      | 2020                   | 15                         | Yes                        |                       |
| 429.              | Section 4 Assembly 9M317.0400.000-02     | \$ 371,282        | 2020                   | 20                         | Yes                        |                       |
| 430.              | Plug Fitting (End Ring)<br>9M38.0000.002 | \$ 250            | 2020                   | 100                        | Yes                        |                       |
| 431.              | Section No.4<br>9M3813.0401.000-01       | NA                | -                      | 30                         | Yes                        |                       |
| 432.              | Radar Homing Head (RHH) 935013           | NA                | -                      | 50                         | Yes                        |                       |
| 433.              | Radio Fuse 93241M13                      | NA                | -                      | 50                         | Yes                        |                       |



| <b><u>Ser</u></b>                                               | <b><u>Item Description</u></b>                      | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-----------------------------------------------------------------|-----------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 434.                                                            | Auto-pilot 5Y-10                                    | NA                | -                      | 50                         | Yes                        |                       |
| 435.                                                            | Turbo Generator Power Supply unit 9B256             | \$ 68, 034        | 2011                   | 80                         | Yes                        | Through HEMRL         |
| 436.                                                            | Sealant T Y 3801051436-88                           | \$ 162/ Kg        | 2020                   | 20 Kg                      | Yes                        |                       |
| 437.                                                            | Plug (TG Stub) EИFA.305364.002                      | NA                | -                      | 100                        | Yes                        |                       |
| 438.                                                            | Missile Balwanka 3M14eBW                            | 02 Nos            | -                      | -                          | No                         |                       |
| 439.                                                            | Missile Mockup 3M14ETBM and 3M54ETBM                | 02 Nos            | -                      | -                          |                            |                       |
| 440.                                                            | Imitator-R                                          | 02                | -                      | -                          |                            |                       |
| 441.                                                            | Cross Gauge for EKM submarine                       | 01                | -                      | -                          |                            |                       |
| 442.                                                            | Cross gauge for Kalveri class submarines            | 02                | -                      | -                          |                            |                       |
| 443.                                                            | Caliber Jig                                         |                   | -                      | -                          |                            |                       |
| 444.                                                            | Uran SDD                                            | -                 | -                      | -                          | Yes                        |                       |
| 445.                                                            | KH-35 Explosive Bolts                               | -                 | -                      | -                          | Yes                        |                       |
| 446.                                                            | MVDP Equipment                                      |                   |                        |                            | Yes                        |                       |
| 447.                                                            | Mobile Target Emulator (MTE) for C-303 Decoy system | --                | --                     | --                         | --                         | Revenue route         |
| 448.                                                            | Safety & Actuating Mechanism                        | --                | --                     | 40                         | --                         | Through<br>NAI(Goa)   |
| 449.                                                            | Solid Propellant Rocket Motor                       | --                | --                     | 40                         | --                         |                       |
| 450.                                                            | RM Igniter                                          | --                | --                     | 40                         | --                         |                       |
| 451.                                                            | Igniter Cartridge                                   | --                | --                     | 40                         | --                         |                       |
| 452.                                                            | Thermal Battery Assembly                            | --                | --                     | 40                         | --                         |                       |
| 453.                                                            | Battery Igniter                                     | --                | --                     | 40                         | --                         |                       |
| 454.                                                            | Safety & Actuating Mechanism                        | --                | --                     | 65                         | --                         |                       |
| 455.                                                            | Solid Propellant Rocket Motor                       | --                | --                     | 65                         | --                         |                       |
| 456.                                                            | RM Igniter                                          | --                | --                     | 65                         | --                         |                       |
| 457.                                                            | Gas Generator Propellant                            | --                | --                     | 65                         | --                         |                       |
| 458.                                                            | Gas Generator Igniter                               | --                | --                     | 65                         | --                         |                       |
| 459.                                                            | Igniter Cartridge                                   | --                | --                     | 65                         | --                         |                       |
| 460.                                                            | Thermal Battery Assembly                            | --                | --                     | 65                         | --                         |                       |
| 461.                                                            | Battery Igniter                                     | --                | --                     | 65                         | --                         |                       |
| 462.                                                            | Tube Safety Device 243.17.000                       | NA                | NA                     | 30                         | Yes                        |                       |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (EAST)</u></b> |                                                     |                   |                        |                            |                            |                       |
| 463.                                                            | Floater Cover 243.03.0502KEM                        | US\$1,570         | Mar 21                 | 20                         | Yes                        |                       |
| 464.                                                            | Floater Safety Valve 243.03.049ME                   | US\$1384          | -do-                   | 10                         | Yes                        |                       |
| 465.                                                            | Striker Pin (Bypass Mechanism) 243.18.131           | US\$52            | -do-                   | 20                         | Yes                        |                       |
| 466.                                                            | Pulse Headlight 2.424.005                           | NA                | NA                     | 10                         | Yes                        |                       |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                   | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|--------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 467.              | Valve - П243-00-003                              | NA                | NA                     | 50                         | Yes                        |                       |
| 468.              | Valve 243.06.032                                 | NA                | NA                     | 100                        | Yes                        |                       |
| 469.              | Valve 243.11.181                                 | NA                | NA                     | 50                         | Yes                        |                       |
| 470.              | Valve 243.11.112.I                               | NA                | NA                     | 50                         | Yes                        |                       |
| 471.              | Valve 243.11.164                                 | NA                | NA                     | 50                         | Yes                        |                       |
| 472.              | Valve 068.01.021                                 | NA                | NA                     | 25                         | Yes                        |                       |
| 473.              | Valve П243.00.009                                | NA                | NA                     | 50                         | Yes                        |                       |
| 474.              | Valve 243-39-026                                 | NA                | NA                     | 10                         | Yes                        |                       |
| 475.              | ROD 243.06.052                                   | NA                | NA                     | 150                        | Yes                        |                       |
| 476.              | ROD 243.06.051                                   | NA                | NA                     | 150                        | Yes                        |                       |
| 477.              | Safety Valve 243.03.049ME                        | NA                | NA                     | 10                         | Yes                        |                       |
| 478.              | Diaphragm 243.06.0202                            | NA                | NA                     | 100                        | Yes                        |                       |
| 479.              | Adhesive 78BUC                                   | 1917.5 Rs/ Litre  | Nov 2016               | 50 Litre                   | Yes                        |                       |
| 480.              | UID 825.52.000 T                                 | NA                | NA                     | 60                         | Yes                        |                       |
| 481.              | Vertrel XF                                       | NA                | NA                     | 600 ltr/year               | Yes                        |                       |
| 482.              | Oil 4LF                                          | 53,100 Rs/ Kg     | Aug 2020               | 100Ltr/year                | Yes                        |                       |
| 483.              | AKOP-1                                           | NA                | NA                     | 100Ltr/year                | Yes                        |                       |
| 484.              | Radar Homing Head Y554-5                         | \$ 1,597,159      | 2021                   | 15                         | Yes                        |                       |
| 485.              | On Board Computer Complex (OBCC) БЦВМЗАРЯ-43     | \$ 186,280        | 2020                   | 15                         | Yes                        |                       |
| 486.              | 'O' Rings (Д4102.51500)                          | NA                | -                      | 50                         | Yes                        |                       |
| 487.              | 'O' Rings (6IP3012OCTB38.0544.90)                | NA                | -                      | 50                         | Yes                        |                       |
| 488.              | 'O' Rings ( БШ 54.1.0000-150)                    | NA                | -                      | 50                         | Yes                        |                       |
| 489.              | Auto Pilot Control Unit ДВ2.564.012              | \$ 35,075         | 2020                   | 15                         | Yes                        |                       |
| 490.              | Altitude Prediction Gyro ДВ2.562.096             | \$ 5,236          | 2020                   | 15                         | Yes                        |                       |
| 491.              | Rate Gyro                                        | NA                | -                      | 10                         | Yes                        |                       |
| 492.              | Radio altimeter ГY1.000.040.-05                  | \$ 180,516        | 2020                   | 15                         | Yes                        |                       |
| 493.              | Angular Coordinate Control Unit бIK2.035.321-1СП | \$ 72,052         | 2020                   | 15                         | Yes                        |                       |
| 494.              | Timer Missile бIK2.320.083                       | \$ 27,668         | 2020                   | 10                         | Yes                        |                       |
| 495.              | Timer Radar бIK2.320.094                         | \$ 22,971         | 2020                   | 10                         | Yes                        |                       |
| 496.              | Integrating Mechanism ДБ4.004.001                | \$ 19,987         | 2020                   | 10                         | Yes                        |                       |
| 497.              | Amplifier лИ2.032.265                            | \$ 13,869         | 2020                   | 10                         | Yes                        |                       |
| 498.              | Selection Unit лИ2.214.000                       | \$ 13,367         | 2020                   | 10                         | Yes                        |                       |
| 499.              | Pre-Amplifier лИ2.328.010                        | \$ 13,281         | 2020                   | 10                         | Yes                        |                       |

| <b>Ser</b> | <b>Item Description</b>                                 | <b>LPP</b>  | <b>LPP Year</b> | <b>MOQ (05 yrs)</b>                    | <b>Spareability</b> | <b>Remarks</b>      |
|------------|---------------------------------------------------------|-------------|-----------------|----------------------------------------|---------------------|---------------------|
| 500.       | Power Amplifier лИ2.039.107                             | \$ 25,014   | 2020            | 10                                     | Yes                 |                     |
| 501.       | Power Supply Unit лИ2.087.747                           | \$ 13,602   | 2020            | 10                                     | Yes                 |                     |
| 502.       | Communication Unit лИ3.622.557                          | \$ 34,875   | 2020            | 10                                     | Yes                 |                     |
| 503.       | RF portion of Receiver<br>bIK2.026.010-1СП              | \$ 1,04,306 | 2020            | 10                                     | Yes                 |                     |
| 504.       | Receiver bIK2.026.009-1СП                               | \$ 66,640   | 2020            | 10                                     | Yes                 |                     |
| 505.       | Current Control Unit (bIK)2.032.188                     | NA          | -               | 10                                     | Yes                 |                     |
| 506.       | Synchroniser unit bIK2.075.035-1СП                      | NA          | -               | 10                                     | Yes                 |                     |
| 507.       | Auto Tracking Unit<br>bIK2.076.272-1СП                  | NA          | -               | 10                                     | Yes                 |                     |
| 508.       | Rectifier Unit                                          | NA          | -               | 10                                     | Yes                 |                     |
| 509.       | Distributor unit (BIK)3.680.051                         | NA          | -               | 10                                     | Yes                 |                     |
| 510.       | Rubber O Ring Д4102.51500                               | --          | --              | For entire Club inventory of <i>IN</i> | Yes                 | CLUB (Vetted by DM) |
| 511.       | Rubber O Ring 2-10-2.5-3012                             | --          | --              |                                        | Yes                 |                     |
| 512.       | Rubber O Ring ГКСА 754174.019-04                        | --          | --              |                                        | Yes                 |                     |
| 513.       | Rubber O Ring (73.5-3.3-11750)                          | --          | --              |                                        | Yes                 |                     |
| 514.       | Rubber O Ring Д4102.50724-03                            | --          | --              |                                        | Yes                 |                     |
| 515.       | Rubber O Ring 2-6-2-3012                                | --          | --              |                                        | Yes                 |                     |
| 516.       | Rubber O Ring 2-3.9-2-3012                              | --          | --              |                                        | Yes                 |                     |
| 517.       | Rubber O Ring 2-83.5-3.3-3012                           | --          | --              |                                        | Yes                 |                     |
| 518.       | Rubber O Ring А5х589.6 1gr.3012                         | --          | --              |                                        | Yes                 |                     |
| 519.       | Rubber O Ring 109-115-36-2 ИПП-1175                     | --          | --              |                                        | Yes                 |                     |
| 520.       | Rubber O Ring 2-9.6-2.4-3012                            | --          | --              |                                        | Yes                 |                     |
| 521.       | Rubber O Ring 2-5.9-2-3012                              | --          | --              |                                        | Yes                 |                     |
| 522.       | Plasticiser Sealant ПАСТА ТФ-1                          | --          | --              | 5 Kg                                   | Yes                 |                     |
| 523.       | Sealant ПАСТА N-1                                       | --          | --              | 5 Kg                                   | Yes                 |                     |
| 524.       | Sealant ДФГ                                             | --          | --              | 5 Kg                                   | Yes                 |                     |
| 525.       | Self-Contained Noise Maker Battery<br>(2556.010.090)    | --          | --              | 06                                     | NA                  |                     |
| 526.       | Overflow valve (Valve by-Pass)<br>(2556.010.040)        | --          | --              | 15                                     |                     |                     |
| 527.       | One Shot Battery Compartment with squib and accessories | --          | --              | 10                                     |                     |                     |
| 528.       | Long Storage Battery                                    | --          | --              | 20                                     |                     |                     |
| 529.       | Warhead                                                 | --          | --              | --                                     | NA                  |                     |
| 530.       | Squibs                                                  | --          | --              | --                                     |                     |                     |
| 531.       | Contact Fuze (Device И-346)                             | --          | --              | --                                     |                     |                     |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                                               | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-------------------|------------------------------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 532.              | Ejection Charge                                                              | --                | --                     | --                         |                            |                       |
| 533.              | Start Battery 26 HKM-5 (ИПВЕ.563511.011)                                     | --                | --                     | --                         |                            |                       |
| 534.              | Long Storage Bottle (АБ 13.019.080)                                          | --                | --                     | --                         |                            |                       |
| 535.              | Rubber Components                                                            | --                | --                     | --                         |                            |                       |
| 536.              | Towed Reel                                                                   | --                | --                     | --                         |                            |                       |
| 537.              | Torpedo Reel                                                                 | --                | --                     | --                         |                            |                       |
| 538.              | Shield/ Cover Assembly                                                       | 4604\$            | 2022                   | -                          | NA                         |                       |
| 539.              | Float (T.004.00.00)                                                          | --                | --                     | --                         | NA                         |                       |
| 540.              | Unit Б-119 (ПЕ 3.145.012)<br>(Electrical Squib Connector)                    | --                | --                     | --                         | NA                         |                       |
| 541.              | Input device assembly along with Squibs and accessories (SET) (2600.000.003) | --                | --                     | --                         | NA                         |                       |
| 542.              | TE2-02 Torpedo input Device and Complete accessories (SET) (2556.028.000)    | --                | --                     | --                         | NA                         |                       |
| 543.              | Coil (2600.022.000)                                                          | --                | --                     | --                         | NA                         |                       |
| 544.              | Load Unit (Weight) (2600.005.309)                                            | --                | --                     | --                         | NA                         |                       |
| 545.              | Pusher Along with Squib (2600.005.011)                                       | --                | --                     | --                         | NA                         |                       |
| 546.              | TE2-02 Torpedo Tension Link Screw (2556.000.192)                             | --                | --                     | --                         | NA                         |                       |
| 547.              | TE2-02 Torpedo Tension Link Screw (2556.000.123)                             | --                | --                     | --                         | NA                         |                       |
| 548.              | Charging and Closing Valve (Inlet and Check Valve) (2556.010.000)            | --                | --                     | --                         | NA                         |                       |
| 549.              | Tail Section (2556.020.000)                                                  | --                | --                     | --                         | NA                         |                       |
| 550.              | 3M54E W/H                                                                    | --                | --                     | 18                         | Yes                        |                       |
| 551.              | 3M54TE W/H                                                                   | --                | --                     | 28                         | Yes                        |                       |
| 552.              | Rubber components for Uran                                                   | --                | --                     | 75 sets                    | NA                         |                       |
| 553.              | Protection filters (Φ3-78M-1 and Φ3-78M-2) (Qty – 01 each) for Kh-35E        | --                | --                     | 50 each                    | NA                         |                       |
| 554.              | Rubber Components for Kh-35E                                                 | --                | --                     | 50 sets                    | NA                         |                       |
| 555.              | Propulsion System Squib (15X341/ PP 15X341)                                  |                   |                        | 200                        | NA                         |                       |
| 556.              | Rocket motor Igniter (9X253)                                                 | --                | --                     | 200                        | NA                         |                       |
| 557.              | TGPSU (Turbo Generator Power Supply Unit)                                    | --                | --                     | 200                        | NA                         |                       |
| 558.              | Propulsion System Squib (9X456)                                              | --                | --                     | 72                         | NA                         |                       |

| <b><u>Ser</u></b>                                                  | <b><u>Item Description</u></b>                                      | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b>       |
|--------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------------|
| 559.                                                               | RM Igniter (9X522)                                                  | --                | --                     | 72                         | NA                         |                             |
| 560.                                                               | Rocket Motor                                                        | --                | --                     | 100                        | NA                         |                             |
| 561.                                                               | Safety & Actuating Mechanism along with Detonator, squib and pellet | --                | --                     | 100                        | NA                         |                             |
| 562.                                                               | TVC Explosive bolts                                                 | --                | --                     | 100                        | NA                         |                             |
| 563.                                                               | Thermal Battery squib and ignition tape                             | --                | --                     | 100                        | NA                         |                             |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT (ORDNANCE FACTORIES)</u></b> |                                                                     |                   |                        |                            |                            |                             |
| 564.                                                               | SBP for 100mm Ammn                                                  | --                | --                     | --                         | NA                         |                             |
| 565.                                                               | 100mm HEDA, HEVT & Practice Ammunition                              | --                | --                     | --                         | NA                         | Through OFs                 |
| 566.                                                               | 76/62 SRGM HEPFF ammunition                                         | --                | --                     | --                         | NA                         | Through OFs                 |
| 567.                                                               | 76/62 SRGM HEDA & HEPFF ammunition                                  | --                | --                     | --                         | NA                         | Alternate Vendor            |
| 568.                                                               | RGB-60 with Fuze YDB-60 or equivalent                               |                   |                        |                            | --                         | through Revenue route       |
| 569.                                                               | SRGM Primer                                                         | Euro 68/ primer   | 2021                   | 250                        | Yes                        |                             |
| 570.                                                               | Refilling of A244S W/H                                              | --                | --                     | Entire inventory           | Yes                        | In association with CNAI(W) |
| 571.                                                               | Mk 1 Mod 3 Squib (Motor disconnecter) for A244S                     | --                | --                     | 160                        | Yes                        |                             |
| 572.                                                               | DA Fuze PDM9030A1                                                   | --                | --                     | 240                        | Yes                        | Revenue & OFAj              |
| 573.                                                               | Steel Ctge Case for SRGM                                            | --                | --                     | 161                        | Yes                        | Revenue & OFAj              |
| 574.                                                               | Proximity Fuze for 76/62 SRGM                                       | Euro 375/ fuze    | 2021                   | 240                        | Yes                        | Revenue                     |
| 575.                                                               | Advanced Mini Depth Charge with ESAD fuze                           | --                | --                     | 240                        | Yes                        | M/s EEL proposal            |
| 576.                                                               | Float Smoke & Flame                                                 | --                | --                     | 240                        | Yes                        | M/s EEL proposal            |
| 577.                                                               | Modification of MRCR Kavach rocket                                  | --                | --                     | 240                        | Yes                        | Revenue route               |
| 578.                                                               | Limpet Mine 7kgs and 15kgs                                          | --                | --                     | 100                        | Yes                        | Revenue route               |
| 579.                                                               | Gas generator Section-IV                                            | \$ 68,034         | 2011                   | 80                         | Yes                        | Revenue route               |
| 580.                                                               | SRGG (ITT-95)                                                       | --                | --                     | 125                        | --                         |                             |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT (DEFENCE PRODUCTION)</u></b> |                                                                     |                   |                        |                            |                            |                             |
| 581.                                                               | Release Wire for A244S Torpedo                                      | -                 | -                      | 50                         | Yes                        | In association with CNAI(W) |
| 582.                                                               | Scoop Arming Wire for A244S Torpedo                                 | -                 | -                      | 50                         | Yes                        |                             |
| 583.                                                               | Coupling Ring for A244S Torpedo                                     | -                 | -                      | 50                         | Yes                        |                             |

| <b><u>Ser</u></b>                                                | <b><u>Item Description</u></b>                                                                                                                     | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b>                         |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------------------------------|
| 584.                                                             | DM16 for SUT Torpedo                                                                                                                               | -                 | -                      | 100                        | Yes                        | Contract placed by DAPI on M/s Renegesis, Hyd |
| 585.                                                             | Ignition Cartridge (ДП4-3)                                                                                                                         | -                 | -                      | 275                        | NA                         |                                               |
| 586.                                                             | Ignition cartridge ДП4-3М) (Qty -03) (02-breaking pneumatic unit diaphragms, 01-operation of pyrotechnic valve of fuel tank pressurization system) | -                 | -                      | 600                        | NA                         |                                               |
| 587.                                                             | Igniter Squibs (ПC-95ТМО)                                                                                                                          | -                 | -                      | 250                        | NA                         |                                               |
| 588.                                                             | Igniter Squibs (ПC-95ТМ) (Qty -02) (for relighting in case of SE flame out) (Used along with Electric Igniter ЭВП-19)                              | -                 | -                      | 175                        | NA                         |                                               |
| 589.                                                             | Thermal Battery Assembly (УБ-78М)                                                                                                                  | -                 | -                      | 75                         | NA                         |                                               |
| 590.                                                             | Thermal Battery Assembly (УБ-78-07) for Kh-35E                                                                                                     | -                 | -                      | 50                         | NA                         |                                               |
| 591.                                                             | Thermal Battery                                                                                                                                    | -                 | -                      | 100                        | NA                         |                                               |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (SOUTH)</u></b> |                                                                                                                                                    |                   |                        |                            |                            |                                               |
| 592.                                                             | Battery Section Shell                                                                                                                              | -                 | -                      | 20                         | Yes                        |                                               |
| 593.                                                             | Cox Gun Ammunition (Blank)                                                                                                                         | NA                | NA                     | 10000                      | -                          |                                               |
| 594.                                                             | Electrically Operated Cartridge                                                                                                                    | NA                | NA                     | 100                        | Yes                        |                                               |
| 595.                                                             | PT1047 Needle Cartridge                                                                                                                            | NA                | NA                     | 100                        | Yes                        |                                               |
| 596.                                                             | Cartridge Injector L3A1 NE                                                                                                                         | NA                | NA                     | 100                        | -                          |                                               |
| 597.                                                             | Electrically Driven Impulse Cartridge 12.7mm                                                                                                       | NA                | NA                     | 100                        | -                          |                                               |
| 598.                                                             | Electric Cartridge 12.7mm                                                                                                                          | NA                | NA                     | 100                        | -                          |                                               |
| 599.                                                             | Electrically Initiated Cartridge -LMDE Practice                                                                                                    | NA                | NA                     | 1000                       | Yes                        |                                               |
| 600.                                                             | Electrically Initiated Cartridge -LMDE Service                                                                                                     | NA                | NA                     | 500                        | Yes                        |                                               |
| <b><u>YEAR: 2024-25</u></b>                                      |                                                                                                                                                    |                   |                        |                            |                            |                                               |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (WEST)</u></b>  |                                                                                                                                                    |                   |                        |                            |                            |                                               |
| 601.                                                             | Forward Propellers A666.393.030-01                                                                                                                 | US\$16465         | Oct 2019               | 5                          | Yes                        |                                               |
| 602.                                                             | Aft Propellers A666.393.031-01                                                                                                                     | US\$12973         | -do-                   | 5                          | Yes                        |                                               |

| Ser  | Item Description                                    | LPP           | LPP Year | MOQ (05 yrs) | Spareability | Remarks |
|------|-----------------------------------------------------|---------------|----------|--------------|--------------|---------|
| 603. | Horizontal Rudder 033.046.000-01                    | US\$1098      | -do-     | 20           | Yes          |         |
| 604. | Vertical Rudder 003.046.000                         | US\$898       | -do-     | 20           | Yes          |         |
| 605. | Aileron 260.020.062                                 | US\$596.34    | -do-     | 20           | Yes          |         |
| 606. | Towed Reel                                          | US\$31900     | Jun17    | 50           | Yes          |         |
| 607. | Tail Unit 2517.020.0000                             | US\$53763.22  | Oct 2019 | 10           | Yes          |         |
| 608. | Starting Gear 2517.038.0000-01                      | 15468 \$      | Oct 2019 | 60           | Yes          |         |
| 609. | Ball Bearings b-7000107                             | NA            | NA       | 100          | Yes          |         |
| 610. | Converter and Frequency Stabilizer ПТО-1000 & БР42Н | NA            | NA       | 40           | Yes          |         |
| 611. | Hydraulic Fluid Flask 282.019.030                   | NA            | NA       | 10           | Yes          |         |
| 612. | Steering Engine (829.25.03)                         | US\$19,842.22 | Dec 2016 | 40           | Yes          |         |
| 613. | Steering Engine (810.11.10)                         | US\$17505.89  | -do-     | 20           | Yes          |         |
| 614. | Shut up Device                                      | NA            | NA       | 10           | Yes          |         |
| 615. | Starting Lever                                      | NA            | NA       | 10           | Yes          |         |
| 616. | Gyroscope w018940                                   | 31,400        | 2008     | 10           | Yes          |         |
| 617. | Elevators yoke (heel trim motor with cable) w001968 | NA            | NA       |              | Yes          |         |
| 618. | Left elevator with shaft WMP324400433               |               |          |              | Yes          |         |
| 619. | Right elevator with shaft WMP 324400432             |               |          |              | Yes          |         |
| 620. | Vertical lower pin w000187                          |               |          |              | Yes          |         |
| 621. | Horizontal port fin WMP 324400167                   |               |          |              | Yes          |         |
| 622. | Shaft 23ropeller assembly WMP 32440009              |               |          |              | Yes          |         |
| 623. | Steering control assembly W WMP 324400392           |               |          |              | Yes          |         |
| 624. | Card b2 w0 01674                                    | NA            | NA       |              | Yes          |         |
| 625. | Inverter (ex-head) w036615                          | 6504          | 2022     |              | Yes          |         |
| 626. | Card b1 w001673                                     | 8322          | 2022     | Yes          |              |         |
| 627. | Card b2 w001674                                     | 8322          | 2022     | Yes          |              |         |
| 628. | Connector n236000200                                | 187           | 2022     | Yes          |              |         |

| <b><u>Ser</u></b>                                               | <b><u>Item Description</u></b>               | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|-----------------------------------------------------------------|----------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 629.                                                            | Connector n232000401                         | 120               | 2022                   |                            | Yes                        |                       |
| 630.                                                            | Connector n232000700                         | 117               | 2022                   |                            | Yes                        |                       |
| 631.                                                            | Connector n232000201                         | 46                | 2022                   |                            | Yes                        |                       |
| 632.                                                            | Recording rack assembly (with cards) w036560 | 137526            | 2022                   |                            | Yes                        |                       |
| 633.                                                            | Guide rail stb. Compl                        | 912.00€           | 2016                   | 10                         | Yes                        |                       |
| 634.                                                            | Guide rail port. Compl                       | 912.00€           | 2016                   | 10                         | Yes                        |                       |
| 635.                                                            | Switching unit sd                            | NA                | NA                     | 10                         | Yes                        |                       |
| 636.                                                            | Pressure piece                               | 14.40€            | 2016                   | 20                         | Yes                        |                       |
| 637.                                                            | Pressure piece                               | 26.88€            | 2016                   | 20                         | Yes                        |                       |
| 638.                                                            | Sealing Paste Y-30Э-5                        | NA                | -                      | 30 kgs                     | Yes                        |                       |
| 639.                                                            | Vulcanising Paste No.9                       | NA                | -                      | 30 kgs                     | Yes                        |                       |
| 640.                                                            | Product АГМ-9                                | NA                | -                      | 30 kgs                     | Yes                        |                       |
| 641.                                                            | Nitrocellulose Glue AK-20                    | NA                | -                      | 30 kgs                     | Yes                        |                       |
| 642.                                                            | Central Tube of SM-39                        | --                | --                     | --                         | --                         |                       |
| 643.                                                            | Helium Bottle of M1B Mock Up                 | --                | --                     | --                         | --                         |                       |
| 644.                                                            | TLT Cable of SM-39                           | --                | --                     | --                         | --                         |                       |
| 645.                                                            | SM-39 and M1B maintenance kit                | --                | --                     | --                         | --                         |                       |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (EAST)</u></b> |                                              |                   |                        |                            |                            |                       |
| 646.                                                            | Steering Engine КЯ2-503-026                  | NA                | NA                     | 10                         | Yes                        |                       |
| 647.                                                            | Striker 243.18.131                           | NA                | NA                     | 100                        | Yes                        |                       |
| 648.                                                            | Accumulator Battery 743.19.007-1             | NA                | NA                     | 50                         | Yes                        |                       |
| 649.                                                            | Steering Engine 243.08.000-01Э               | NA                | NA                     | 20                         | Yes                        |                       |
| 650.                                                            | Converter 253.58.000-I МЭ                    | NA                | NA                     | 10                         | Yes                        |                       |
| 651.                                                            | Linear Acceleration Pickup 243.64.000. МЭ    | NA                | NA                     | 10                         | Yes                        |                       |
| 652.                                                            | Command Distribution Unit 243.51.010-1МЭ     | NA                | NA                     | 10                         | Yes                        |                       |
| 653.                                                            | Water Discharge Governor 243.06.027          | NA                | NA                     | 20                         | Yes                        |                       |
| 654.                                                            | Nozzle Box 243.40.000 МЭ                     | NA                | NA                     | 20                         | Yes                        |                       |



| <u>Ser</u> | <u>Item Description</u>                              | <u>LPP</u> | <u>LPP Year</u> | <u>MOQ (05 yrs)</u> | <u>Spareability</u> | <u>Remarks</u> |
|------------|------------------------------------------------------|------------|-----------------|---------------------|---------------------|----------------|
| 655.       | Valve 243.06.031                                     | 600        | Jan 2015        | 20                  | Yes                 |                |
| 656.       | Valve 243.06.032                                     | NA         | NA              | 20                  | Yes                 |                |
| 657.       | Reducing Valve 812.13                                | NA         | NA              | 20                  | Yes                 |                |
| 658.       | Steering Engine 810.10.11-01                         | NA         | NA              | 28                  | Yes                 |                |
| 659.       | Stem 243.10.103-I                                    | NA         | NA              | 100                 | Yes                 |                |
| 660.       | Lock 243.03.008 МЭ                                   | NA         | NA              | 40                  | Yes                 |                |
| 661.       | Rod 243.03.812                                       | NA         | NA              | 40                  | Yes                 |                |
| 662.       | Noise Maker 243.53.090                               | 1,270 \$   | Mar 2021        | 10                  | Yes                 |                |
| 663.       | Pipeline 243.03.0208                                 | NA         | NA              | 10                  | Yes                 |                |
| 664.       | Washer 243.11.117-II                                 | NA         | NA              | 40                  | Yes                 |                |
| 665.       | Receiving Coil 243.91.002 МЭ and улр гилш 468332.084 | NA         | NA              | 10                  | Yes                 |                |
| 666.       | Depth and Roll Recorder ЕП001-04-020-II              | NA         | NA              | 10                  | Yes                 |                |
| 667.       | AKOP                                                 | NA         | NA              | 100 litre           | Yes                 |                |
| 668.       | SFE and Barrel 243.59.000                            | US\$17480  | Mar 21          | 10                  | Yes                 |                |
| 669.       | Piston Brass and Steel (Bypass Valve)                | NA         | NA              | 10                  | Yes                 |                |
| 670.       | Bollard                                              | NA         | NA              | 10                  | Yes                 |                |
| 671.       | UID M825.01.000                                      | NA         | NA              | 30                  | Yes                 |                |
| 672.       | Safety & Actuating Mechanism (9E129/ PIM 9E129)      | --         | --              | 72                  | NA                  |                |
| 673.       | Gas Supply System                                    | --         | --              | 72                  | NA                  |                |
| 674.       | Rocket Motor                                         | --         | --              | 72                  | NA                  |                |
| 675.       | Load Shied/ Cover assembly                           | 615\$      | 2022            | -                   | -                   |                |

### **CONTROLLERATE OF NAVAL ARMAMENT (ORDNANCE FACTORIES)**

|      |                                         |  |  |  |  |  |
|------|-----------------------------------------|--|--|--|--|--|
| 676. | Detonator Electric No. 82               |  |  |  |  |  |
| 677. | Detonator Igniferous 50-3-70            |  |  |  |  |  |
| 678. | Detonator Disruptive 50-4-70            |  |  |  |  |  |
| 679. | Detonator Electric 77                   |  |  |  |  |  |
| 680. | Fuze Electric 77                        |  |  |  |  |  |
| 681. | Pyro Cartg YDP 4-2                      |  |  |  |  |  |
| 682. | Pyro Cartg YDP 1-2                      |  |  |  |  |  |
| 683. | Pyro Cartg PP9 (I)                      |  |  |  |  |  |
| 684. | Marker Man Over Board                   |  |  |  |  |  |
| 685. | Pyro (India) Para Flare Red             |  |  |  |  |  |
| 686. | Pyro (India) Buoyant Smoke Orange 3 Min |  |  |  |  |  |

| <b><u>Ser</u></b>                                                  | <b><u>Item Description</u></b>                     | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b> |
|--------------------------------------------------------------------|----------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|-----------------------|
| 687.                                                               | Pyro (India) Hand Flare Red                        |                   |                        |                            |                            |                       |
| 688.                                                               | Signal Distress Day and Night                      |                   |                        |                            |                            |                       |
| 689.                                                               | Torpedo Ignition cartridge                         |                   |                        |                            |                            |                       |
| 690.                                                               | Sustainer Igniter 5B-43                            |                   |                        |                            |                            |                       |
| 691.                                                               | Booster Igniter 5B-94                              |                   |                        |                            |                            |                       |
| 692.                                                               | Signal Flare 239-31-025 CH(Filled)                 |                   |                        |                            |                            |                       |
| 693.                                                               | Detonator Electric No. 79                          |                   |                        |                            |                            |                       |
| 694.                                                               | Detonator Percussion N5                            |                   |                        |                            |                            |                       |
| 695.                                                               | Squib 239-39-028 CH                                |                   |                        |                            |                            |                       |
| 696.                                                               | Signal Flare Red                                   |                   |                        |                            |                            |                       |
| 697.                                                               | TGPSU (Turbo Generator Power Supply Unit)          | --                | --                     | 72                         | NA                         |                       |
| 698.                                                               | PBG Mine Mk-1 Warhead Filling                      | --                | --                     | --                         | --                         |                       |
| 699.                                                               | Booster CE Pallet for PBGM                         | --                | --                     | --                         | --                         |                       |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT (DEFENCE PRODUCTION)</u></b> |                                                    |                   |                        |                            |                            |                       |
| 700.                                                               | Alternate source for Battery                       | --                | --                     | --                         | --                         |                       |
| 701.                                                               | Reserve batteries for proximity fuze               |                   |                        |                            |                            |                       |
| <b><u>YEAR: 2025-26</u></b>                                        |                                                    |                   |                        |                            |                            |                       |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (WEST)</u></b>    |                                                    |                   |                        |                            |                            |                       |
| 702.                                                               | Wire for Confinement Belt W021166                  | --                | --                     | --                         | --                         |                       |
| 703.                                                               | Plastic Screws N111000820/30                       | --                | --                     | --                         | --                         |                       |
| 704.                                                               | AN8-121-N-300-9 Forward Ring<br>N142001300         | --                | --                     | --                         | --                         |                       |
| 705.                                                               | Sealing Washer N145000200/210                      | --                | --                     | --                         | --                         |                       |
| 706.                                                               | Bushing W004503/3199                               | --                | --                     | --                         | --                         |                       |
| 707.                                                               | Front Tightness/ Rear Tightness<br>WMP024400020/21 | --                | --                     | --                         | --                         |                       |
| 708.                                                               | Arming Rod W002282                                 | --                | --                     | --                         | --                         |                       |
| 709.                                                               | Pin N132000610                                     | --                | --                     | --                         | --                         |                       |
| 710.                                                               | Gasket W001017                                     | --                | --                     | --                         | --                         |                       |
| 711.                                                               | Dehydrating Salts W001183                          | --                | --                     | --                         | --                         |                       |
| 712.                                                               | Junction Band Spacer W013681                       | --                | --                     | --                         | --                         |                       |
| 713.                                                               | Squib Assembly W012681                             | --                | --                     | --                         | --                         |                       |
| 714.                                                               | Squib Assembly WMP019101410                        | --                | --                     | --                         | --                         |                       |
| 715.                                                               | Battery and Fuse Board WCP32440024                 | --                | --                     | --                         | --                         |                       |

| <b><u>Ser</u></b> | <b><u>Item Description</u></b>                                       | <b><u>LPP</u></b> | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b>          |
|-------------------|----------------------------------------------------------------------|-------------------|------------------------|----------------------------|----------------------------|--------------------------------|
| 716.              | Propulsion Motor Assembly WTP324400120                               | --                | --                     | --                         | --                         |                                |
| 717.              | Gyroscope W002198                                                    | --                | --                     | --                         | --                         |                                |
| 718.              | Shipping Ring W002895                                                | --                | --                     | --                         | --                         |                                |
| 719.              | Pressometer A&B with cableW000801                                    | --                | --                     | --                         | --                         |                                |
| 720.              | Propulsion Motor MOD-0 W018367C                                      | --                | --                     | --                         | --                         |                                |
| 721.              | Rudder Fins W000195                                                  | --                | --                     | --                         | --                         |                                |
| 722.              | Elevator Fins W000199                                                | --                | --                     | --                         | --                         |                                |
| 723.              | Inclinometer N215000200A                                             | --                | --                     | --                         | --                         |                                |
| 724.              | Stabilizing Ring W000191                                             | --                | --                     | --                         | --                         |                                |
| 725.              | Steering Control W000474                                             | --                | --                     | --                         | --                         |                                |
| 726.              | A244S MOD-0 Torpedo Warhead                                          | --                | --                     | --                         | --                         |                                |
| 727.              | Welding Paste SN 60 WRAP2#1 QQ-S-571                                 | --                | --                     | --                         | --                         |                                |
| 728.              | One Thousand Head Cord SN269004TA                                    | --                | --                     | --                         | --                         |                                |
| 729.              | Diaphragm of Pressometer Cavity W002844                              | --                | --                     | --                         | --                         |                                |
| 730.              | Diaphragm of Pressometer Cavity W000144                              | --                | --                     | --                         | --                         |                                |
| 731.              | Adjustment Tightness W004547                                         | --                | --                     | --                         | --                         |                                |
| 732.              | PH-A Cable/ PH-B Cable/ PH-C Cable<br>WCP324400029/30                | --                | --                     | --                         | --                         |                                |
| 733.              | Anti-seize painting SN432002                                         | --                | --                     | --                         | --                         |                                |
| 734.              | Adhesive SN440003                                                    | --                | --                     | --                         | --                         |                                |
| 735.              | Anti-seize Compound SN441011                                         | --                | --                     | --                         | --                         |                                |
| 736.              | Thermo Shrink SN269043TE                                             | --                | --                     | --                         | --                         |                                |
| 737.              | Aluminium Mounting Clamps with Straps<br>N263000400/4600/IN428000004 | --                | --                     | --                         | --                         |                                |
| 738.              | Sling W013680                                                        | --                | --                     | --                         | --                         |                                |
| 739.              | Breather Valves of SRP Bag W029414C                                  | --                | --                     | --                         | --                         |                                |
| 740.              | Charging Valve W020387                                               | --                | --                     | --                         | --                         |                                |
| 741.              | Detonator (DM12) M1297                                               | --                | --                     | --                         | --                         |                                |
| 742.              | Transmitting Load M1298                                              | --                | --                     | --                         | --                         |                                |
| 743.              | Ignition Amplifier/ Booster Charge (DM16)<br>279.994 340             | --                | --                     | --                         | --                         |                                |
| 744.              | Warhead 279.997 518                                                  | --                | --                     | --                         | --                         |                                |
| 745.              | Reed Contact Complete EF6015G070                                     | --                | --                     | --                         | --                         |                                |
| 746.              | TONA                                                                 | 01                | -                      | -                          | No                         | In association<br>with CNA(DP) |
| 747.              | Warhead                                                              |                   |                        | 40                         |                            | Through<br>NAI(Goa)            |
| 748.              | Warhead                                                              |                   |                        | 65                         |                            |                                |

| <b>Ser</b>                                               | <b>Item Description</b>                             | <b>LPP</b>  | <b>LPP Year</b> | <b>MOQ (05 yrs)</b> | <b>Spareability</b> | <b>Remarks</b>   |
|----------------------------------------------------------|-----------------------------------------------------|-------------|-----------------|---------------------|---------------------|------------------|
| 749.                                                     | Blade Big (For Propeller Assembly) 007.060.028-01   | US\$849.10  | -do-            | 20                  | Yes                 |                  |
| 750.                                                     | Blade Small (For Propeller Assembly) 007.060.029-01 | US\$963.59  | -do-            | 20                  | Yes                 |                  |
| 751.                                                     | Charging and Stop Valve - 2517.046.0000-01          | US\$2994    | 2019            | 25                  | Yes                 |                  |
| 752.                                                     | Starting Device - 2517.038.0000                     | US\$15468   | -do-            | 10                  | Yes                 |                  |
| 753.                                                     | Cut Off Valve 2526.014.000                          | US\$2195    | -do-            | 10                  | Yes                 |                  |
| 754.                                                     | Cut Off Device 2526.013.050                         | US\$1746    | -do-            | 10                  | Yes                 |                  |
| 755.                                                     | Electronic Pack 2517-040-0300                       | NA          | NA              | 50                  | Yes                 |                  |
| 756.                                                     | Noise Emitter                                       | NA          | NA              | 05                  | Yes                 |                  |
| 757.                                                     | Pressure Pick up                                    | US\$6077.91 | Dec 2016        | 10                  | Yes                 |                  |
| 758.                                                     | Protection Unit                                     | US\$2087    | -do-            | 10                  | Yes                 |                  |
| 759.                                                     | Contacto with Pneumatic Switch                      | US\$2236    | -do-            | 10                  | Yes                 |                  |
| 760.                                                     | Stern Bush 260.019.0102                             | US\$31663   | 2021            | 10                  | Yes                 |                  |
| 761.                                                     | ENSD                                                | NA          | NA              | 10                  | Yes                 |                  |
| 762.                                                     | Timer                                               | NA          | NA              | 10                  | Yes                 |                  |
| 763.                                                     | Blinker Unit 2039.04.020-II                         | NA          | NA              | 10                  | Yes                 |                  |
| 764.                                                     | Bollard- 02 Nos.                                    | NA          | NA              | 10                  | Yes                 |                  |
| 765.                                                     | Relay Unit -1 (P5-1)                                | NA          | NA              | 10                  | Yes                 |                  |
| 766.                                                     | Radio Marker (TPO-72)                               | NA          | NA              | 10                  | Yes                 |                  |
| 767.                                                     | Filter 2526.043.000                                 | US\$1803    | Mar 2021        | 10                  | Yes                 |                  |
| 768.                                                     | Junction Box -19 (JB-19)                            | NA          | NA              | 10                  | Yes                 |                  |
| 769.                                                     | Bypass Valve (PPV) 241.503.040                      | US\$2392    | Mar 2021        | 10                  | Yes                 |                  |
| 770.                                                     | Unit of connector ( <b>W-1</b> )                    | NA          | NA              | 25                  | Yes                 |                  |
| 771.                                                     | Connector ( <b>W-5</b> )                            | NA          | NA              | 25                  | Yes                 |                  |
| 772.                                                     | Forward Propeller 260.021.010                       | US\$18,937  | Mar 2021        | 5                   | Yes                 |                  |
| 773.                                                     | After Propeller 260.021.011                         | US\$15,451  | -do-            | 5                   | Yes                 |                  |
| 774.                                                     | Oil Filter 260.043.000                              | NA          | NA              | 15                  | Yes                 |                  |
| 775.                                                     | Pneumatic Switch ( <b>APS</b> ) 260.042.006         | US\$2236    | Mar 2021        | 10                  | Yes                 |                  |
| 776.                                                     | Load Unit                                           | NA          | NA              | 10                  | Yes                 |                  |
| 777.                                                     | Shut up Valve 260.014.000                           | US\$3007    | Mar 2021        | 10                  | Yes                 |                  |
| 778.                                                     | Non Return Valve (NRV)                              | US\$2000    | Mar 2021        | 10                  | Yes                 |                  |
| <b>CONTROLLERATE OF NAVAL ARMAMENT INSPECTION (EAST)</b> |                                                     |             |                 |                     |                     |                  |
| 779.                                                     | Torpedo Ignition Ctgs(Ind)                          | -           | -               | -                   | -                   |                  |
| 780.                                                     | Marker Smoke White A/S MK N3                        | -           | -               | -                   | -                   |                  |
| 781.                                                     | Air Launch Accessories (ALA)                        | -           | -               | 20 Nos.             | --                  | Through NAI(Ark) |

| <b><u>Ser</u></b>                                                  | <b><u>Item Description</u></b>                                                          | <b><u>LPP</u></b>     | <b><u>LPP Year</u></b> | <b><u>MOQ (05 yrs)</u></b> | <b><u>Spareability</u></b> | <b><u>Remarks</u></b>        |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------|------------------------|----------------------------|----------------------------|------------------------------|
| 782.                                                               | Propeller baffle                                                                        | -                     | -                      | 20 Nos.                    |                            |                              |
| 783.                                                               | Propeller shaft, bush assembly and washer                                               | -                     | -                      | 03 Nos.                    | Yes                        |                              |
| 784.                                                               | Periodic maintenance kit (7608938) containing various types of spares and consumables   | -                     | -                      | 10 Kits.                   | --                         |                              |
| 785.                                                               | Turnaround maintenance kit (7608937) containing various types of spares and consumables | -                     | -                      | 20 Kits.                   |                            |                              |
| 786.                                                               | CMD5(ALE-47)                                                                            | -                     | -                      | -                          | -                          |                              |
| 787.                                                               | Warhead (9H318)                                                                         | -                     | -                      | 72                         | -                          |                              |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT (ORDNANCE FACTORIES)</u></b> |                                                                                         |                       |                        |                            |                            |                              |
| 788.                                                               | Box FRP S-12                                                                            | Ab-Initio development | --                     | 2500                       | Yes                        | Alternate Vendor development |
| 789.                                                               | Box FRP S-6                                                                             | Ab-Initio development | --                     | 4000                       | Yes                        |                              |
| 790.                                                               | Depth Charge Mk-II MOD 3 with Packages                                                  | --                    | --                     | --                         | --                         |                              |
| 791.                                                               | Cartridge Squib PPL for 30 mm                                                           | Rs 2200/ unit         | 2021-22                | 20                         | --                         |                              |
| 792.                                                               | Rocket 84mm Illuminating                                                                | Rs 19440/ unit        | 2021-22                | 367                        | --                         |                              |
| 793.                                                               | 84mm HEAT FFV 551 Rounds                                                                | Rs 88000/ unit        | 2021-22                | 95                         | --                         |                              |
| 794.                                                               | Rocket 84mm TPT                                                                         | Rs 12830/ unit        | 2021-22                | 360                        | --                         |                              |
| 795.                                                               | Rocket 84mm HE FFV-44                                                                   | Rs 18300/ unit        | 2021-22                | 286                        | --                         |                              |
| 796.                                                               | Torpedo Impulse cartridge                                                               | --                    | --                     | --                         |                            |                              |
| 797.                                                               | Primer GUV-7                                                                            | Rs 5300/ unit         | 2021-22                | 5910                       | --                         |                              |
| 798.                                                               | Propellant 6/7 for AK-630 Ammn                                                          | NA                    | NA                     | NA                         | NA                         |                              |
| 799.                                                               | Propellant S-760 for 76/62 SRGM                                                         | NA                    | NA                     | NA                         | NA                         |                              |
| 800.                                                               | Propellant for RGB-60                                                                   | NA                    | NA                     | NA                         | NA                         |                              |
| 801.                                                               | Propellant for MRCR                                                                     | NA                    | NA                     | NA                         | NA                         |                              |
| 802.                                                               | Propellant for LRCR                                                                     | NA                    | NA                     | NA                         | NA                         |                              |
| 803.                                                               | Propellant for 100mm Ammn                                                               | NA                    | NA                     | NA                         | NA                         |                              |
| 804.                                                               | Low Smoke EDB Propellant for TIC                                                        | NA                    | NA                     | NA                         | NA                         |                              |
| 805.                                                               | Pyro (India) Parachute RKT Flare Red (PT-II)                                            | Rs 3800/ unit         | 2021-22                | 1916                       | --                         |                              |
| 806.                                                               | Pyro (India) Hand Flare Red (PT-III)                                                    | Rs 1200/ unit         | 2021-22                | 3461                       | --                         |                              |
| 807.                                                               | Striker for Thunder flash                                                               | Rs 835/ unit          | 2021-22                | 920                        | --                         |                              |
| 808.                                                               | Cartridge Submerged Ejector Signal (CSES) Red                                           | --                    | --                     | --                         | --                         |                              |

| <u>Ser</u>                                                         | <u>Item Description</u>         | <u>LPP</u> | <u>LPP Year</u> | <u>MOQ (05 yrs)</u> | <u>Spareability</u> | <u>Remarks</u>     |
|--------------------------------------------------------------------|---------------------------------|------------|-----------------|---------------------|---------------------|--------------------|
| 809.                                                               | Pyro Cartg UDP (1-3)            | --         | --              | --                  | --                  |                    |
| 810.                                                               | Pyro Cartg UDP (3-3)            | --         | --              | --                  | --                  |                    |
| 811.                                                               | Pyro Cartridge Filled PP9 PC/M  | --         | --              | --                  | --                  |                    |
| 812.                                                               | Detonator Percussion W/T Mk- N8 | --         | --              | --                  | --                  |                    |
| 813.                                                               | Primer CE Demolition Mk-III     | --         | --              | --                  | --                  |                    |
| 814.                                                               | Kavach Launcher MOD II          | --         | --              | --                  | --                  |                    |
| <b><u>CONTROLLERATE OF NAVAL ARMAMENT (DEFENCE PRODUCTION)</u></b> |                                 |            |                 |                     |                     |                    |
| 815.                                                               | EED squib                       | 5000       |                 | 80                  | Yes                 | SO placed by DAPI. |

**MK54 REXTORP PERIODIC MAINTENANCE KIT (7608938)**

| <b><u>Ser</u></b> | <b><u>Description</u></b> | <b><u>Part Number</u></b>               | <b><u>End Use</u></b>                                | <b><u>Qty</u></b> |
|-------------------|---------------------------|-----------------------------------------|------------------------------------------------------|-------------------|
| 01.               | Preformed Packing,        | 1557052-7 or AS3578-278                 | After body Assembly                                  | 01                |
| 02.               | Preformed Packing         | MS28775-009                             | LSA Pin                                              | 02                |
| 03.               | Preformed Packing         | MS28775-014                             | Fin Shaft Bushing Assembly                           | 04                |
| 04.               | Preformed Packing         | MS28775-022 or 6098285-3                | After body Surface Fin Assembly                      | 04                |
| 05.               | Preformed Packing         | MS28775-026, 6098285-4 or M83461/1-026. | Breakaway Connector (J5608)                          | 01                |
|                   |                           |                                         | Port Cover Plug                                      | 01                |
| 06.               | Preformed Packing         | MS28775-043                             | Propeller Shaft Bushing Assembly (Aft outer dia)     | 01                |
| 07.               | Preformed Packing         | MS28775-129                             | Propeller Shaft Bushing Assembly (Inner dia)         | 02                |
| 08.               | Preformed Packing         | MS28775-135                             | LSA Assembly                                         | 02                |
| 09.               | Preformed Packing         | MS28775-152                             | Propeller Shaft Bushing Assembly (Forward outer dia) | 01                |
| 10.               | Preformed Packing         | MS28775-241, or 6098285-7               | Port Cover                                           | 01                |
| 11.               | Preformed Packing         | MS28775-255                             | Sealing groove on FCA                                | 01                |
| 12.               | Preformed Packing         | MS28775-272                             | Pinger Port Sealing groove on Fore body              | 01                |
| 13.               | Preformed Packing         | MS28778-4,<br>1557052-24, or NAS617-4   | FCA on Plug,                                         | 01                |
|                   |                           |                                         | FCA Switch Magnet,                                   | 01                |
|                   |                           |                                         | Hex Plug,                                            | 01                |
|                   |                           |                                         | Vacuum Plug,                                         | 03                |
| 14.               | Preformed Packing         | MS28778-6                               | LSA Limit Switch Assembly                            | 01                |
| 15.               | Retaining Ring            | MS16625-4362                            | After body Propeller Shaft Retaining Ring groove     | 01                |
| 16.               | Retaining Ring            | MS16625-4225                            | Breakaway Connector (J5608)                          | 01                |
| 17.               | Retaining Ring            | MS16625-4137                            | After body LSA groove,                               | 01                |
|                   |                           |                                         | Pinger Port Cover Plug,                              | 01                |
| 18.               | Screw                     | MS24671-30                              | Install FCA,                                         | 02                |
|                   |                           |                                         | Pinger Port Cover Assembly to Fore body.             | 02                |
| 19.               | Screw                     | MS51959-15                              | FCA Battery Cover on end cap Assembly                | 04                |

| <b><u>Ser</u></b> | <b><u>Description</u></b>   | <b><u>Part Number</u></b>                           | <b><u>End Use</u></b>            | <b><u>Qty</u></b> |
|-------------------|-----------------------------|-----------------------------------------------------|----------------------------------|-------------------|
| 20.               | Screw                       | MS51031-104 or 2048395-28                           | Aft Propeller                    | 01                |
| 21.               | Screw                       | 2048395-14,<br>NAS1352-06LL6P, or<br>NAS1352-06LB6P | Dye Container Head Cap           | 02                |
| 22.               | Screw                       | 2048395-18                                          | Spacer Cover                     | 01                |
| 23.               | Screw                       | NAS1351-5LN14P or<br>91205A597                      | Shaft Support Assembly           | 04                |
| 24.               | Spacer                      | 2526894                                             | Joint Ring Spacer                | 01                |
| 25.               | Spiral Retaining Ring       | M2742630163D                                        | Propeller Shaft Bushing Assembly | 01                |
| 26.               | Spring                      | 71611S                                              | LSA Pin                          | 01                |
| 27.               | Sticker, Maintenance<br>Log | 7108997                                             | MDD, Dye Container Port          | 01                |
| 28.               | Teflon Spacer               | MS28782-20                                          | Breakaway Connector (J5608)      | 02                |
| 29.               | Washer, Flat                | NAS1149F0563P                                       | Shaft Support Assembly           | 04                |
| 30.               | Washer, Lock                | MS35338-45                                          | Shaft Support Assembly           | 04                |
| 31.               | Washer, Lock                | MS35338-138 or NAS1640-<br>10                       | Port Cover                       | 04                |
| 32.               | Dye Container               | 2301970                                             | Dye Container Port               | 01                |
| 33.               | Lanyard Assembly            | 7608110                                             | LSA, Lanyard Assembly            | 01                |



**MK54 REXTORP TURNAROUND MAINTENANCE KIT (7608937)**

| <b><u>Ser</u></b> | <b><u>Description</u></b> | <b><u>Part Number</u></b>                            | <b><u>End Use</u></b>       | <b><u>Qty</u></b> |
|-------------------|---------------------------|------------------------------------------------------|-----------------------------|-------------------|
| 01.               | Dye Container             | 2301970                                              | Dye Container Port          | 01                |
| 02.               | Lanyard Assembly          | 7608110                                              | LSA, Lanyard Assembly       | 01                |
| 03.               | Screw                     | MS51031-104 or 2048395-28                            | Aft Propeller               | 02                |
| 04.               | Screw                     | 2048395-14,<br>NAS1352-06LL6P, or NAS1352-<br>06LB6P | Dye Container Head Cap      | 02                |
| 05.               | Teflon Spacer             | MS28782-20                                           | Breakaway Connector (J5608) | 04                |