

Section VI. Schedule of Requirements

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Light Armor Vehicle (LAV) would involve two phase in its system upgrade (Mobility and Firepower), scopes and system integration, which are sequential and segmented in nature, the bidders shall be required to submit, as part of the Technical Proposal, its proposed Production/Delivery Schedule, Work Breakdown Structure (WBS), and with a maximum period of **Five Hundred Forty (540)** calendar days for the **Light Armor System Upgrade (LARSU) Acquisition Project of the Philippine Navy and Philippine Air Force with one (1) Lot** amounting to **Seven Hundred Eleven Million Nine Hundred Thirty Eight Thousand Pesos (PhP 711,938,000.00)**. It shall encompass the entire Technical Specification and Scope of Works enumerated in Section VII of the Bid Documents.

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The delivery schedule expressed as days stipulates hereafter a delivery date which is the date of delivery to the Project Site.

| Item Nr | Description | Quantity | Total | Delivered Weeks/Months |
|-------------------------------|---|----------|---------|---|
| 1 | LARSU (One Meter Turret Upgrade) | 1 sets | 27 sets | To be delivered within Five Hundred Forty (540) calendar days upon opening of Letter of Credit. |
| a. | DESCRIPTION | | | |
| Integrated Peripherals | | | | |
| 1 | Gunner's Control Mechanism a) Traverse Gearbox b) Joystick Assembly c) Elevation Actuator d) Backup Manual Control Assembly e) Solenoid Assembly for 7.62mm and 12.7mm | 1 ea | 27 sets | |
| | Gunner's Sight Camera (Camera based Day and Night System) a) Display and Mount Assembly b) Gunner Sight and Mount Assembly c) Armor Protection | 1 ea | 27 sets | |
| | Gunner's Periscope M28 Sight (refurbished) | 1 ea | 27 sets | |
| | Main Turret Electrical System | 1 ea | 27 sets | |

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|--------------------------|---|--|---------|--|
| | and its peripherals a) Power Distribution Unit Assembly b) Gunner's Control Panel c) Slip Ring Assembly d) Brake Foot Pedal Assembly e) Main Wiring Harness Assembly f) Alternator Assembly g) Limit Switch and Cable Assembly | | | |
| | Turret basket | 1 ea | 27 sets | |
| | Smoke Grenade launcher | 1 pair (2 per vehicle) | 16 sets | |
| | Laser Range Finder | 1 ea | 27 Sets | |
| Other Peripherals | | | | |
| 2 | Ring Gear | 1 ea | 27 sets | |
| | View Blocks Assembly | 1 set (8pcs) | 27 sets | |
| | Gunners Seat | 1 ea | 27 sets | |
| | Gun Cradle | 1 ea for mounted Primary and Coaxial Gun | 27 sets | |
| | Gun Mount | 1 ea for mounted Primary and Coaxial Gun | 27 sets | |

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| | 12.7mm Spent Cartridge System | 1 ea | 27 sets | |
| | 7.62mm Spent Cartridge System | 1 ea M60E2 | 27 sets | |
| | Spotlight Assembly | 1 ea | 27 sets | |
| | Interior Light Assembly | 1 ea | 27 sets | |
| | Interrupt Switch Assembly | 1 ea | 27 sets | |
| | Vent Blower Assembly | 1 ea | 27 sets | |
| Integrated Logistics Support | | | | |
| 3 | Tools other Requirements • Maintenance Tools • Nitrogen Tank and Accessories | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 12 sets | |
| | Optic Bore Sighting Equipment for 12.7mm HMG | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 12 sets | |
| | Optic Bore Sighting Equipment for 7.62mm LMG | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 12 sets | |
| | User/ Operator's Manual with electronic copy | 1 ea for one (1) meter turret upgrade, and 1 ea | 39 sets | |
| | Maintenance Manual with electronic copy | | 39 sets | |
| | | | | |

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| | Part's Manual with electronic copy | for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 39 sets | |
| | Operators and Maintenance Training | 69 Marines and 22 PAF | 91 students | To be conducted per batch during the conduct of the Upgrade. Training must have lecture and practical application/exercise |
| | Painting of Light Armor Vehicle | 1 ea for upgrade | 27 for one meter turret upgrade | |
| | Warranty | 2 years | 2 years | |
| | Maintenance Support Logistics Requirements (MSLR) | | | |
| 4 | Gunner's Control Mechanism | 5 ea for PMC 2 ea for PAF | 7 ea | |
| | Gunner's Control Panel | | 7 ea | |
| | Gunner's Sight Camera | | 7 ea | |
| | Main Turret Electrical System and its peripherals | | 7 ea | |
| | Slip ring Assembly | | 7 ea | |
| | Power Distribution Unit System | | 7 ea | |
| | Ring Gear | | 7 ea | |
| | View Blocks Assembly (8 units per vehicle per 1-m turret) | | 7 ea | |
| | 12.7mm cal spent cartridge System. | | 7 ea | |
| | 7.62mm spent cartridge System M60E2 | | 7 ea | |
| | Spotlight Assembly | | 7 ea | |

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| | Interior Light Assembly | | 7 ea | |
| | Interrupt Switch Assembly | | 7 ea | |
| | Vent Blower Assembly | | 7 ea | |
| | Laser Range Finder (LFR) | | 7 ea | |

| Item Nr | Description | Quantity | Total | Delivered Weeks/Months |
|-------------------------------------|---|----------|----------|---|
| 2 | LARSU (Mobility Upgrade) | 1 set | 11 units | To be delivered within Five Hundred Forty (540) calendar days upon opening of Letter of Credit. |
| a. | DESCRIPTION | | | |
| Integrated Peripherals | | | | |
| 1 | Cooling System | 1 set | 11 sets | |
| | New Power Pack a. Engine b. Automatic Transmission System c. Transfer Case | 1 set | 11 sets | |
| | Hull Modification | 1 set | 11 sets | |
| | Driver's Controls | 1 set | 11 sets | |
| | New Drive Shafts | 1 set | 11 sets | |
| | Wheel and Tire Assembly | 1 set | 11 sets | |
| | Steering Assembly | 1 set | 11 sets | |
| Other Integrated Peripherals | | | | |
| 2 | Vision Blocks Assembly (2") 10 units per vehicle per hull) | 1 set | 11 sets | |
| | Electrical Systems | 1 set | 11 sets | |
| | Fuel Systems | 1 set | 11 sets | |
| | Suspension | 1 set | 11 sets | |
| | Brakes | 1 set | 11 sets | |
| | Winch and Differential | 1 set | 11 sets | |

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|-------------------------------------|--|--|-------------|--|
| | Vehicle Accessory | 1 set | 11 sets | |
| | Driver's Front and Rear Camera | 1 set | 11 sets | |
| | Driver Display monitor | 1 set | 11 sets | |
| Integrated Logistics Support | | | | |
| 3 | Tools other Requirements a. Maintenance Tools | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 12 sets | |
| | User/ Operator's Manual | 1 ea for mobility upgrade, and 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 23 sets | |
| | Maintenance Manual | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 23 sets | |
| | Part's Manual | 1 ea for operating bases of PMC (8) and 1 ea for operating bases of PAF (4) | 23 sets | |
| | Operators and Maintenance Training | 21 Marines and 22 PAF | 43 students | To be conducted per batch during the conduct of the Upgrade. Training must have lecture and practical application/exercise |
| | Warranty | 2 years | 2 years | |
| | Painting of Light Armor Vehicle | 1 ea | 11 ea | |
| | SUPPORT FACILITY AND EQUIPMENT. | | | |
| | a. AABN Supply Warehouse | 1 unit | 1 unit | |
| | b. Office inside the AABN Supply Warehouse. | 1 unit | 1 unit | |
| | c. Refurbishment of the existing AABN | 1 unit | 1 unit | |

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| | Maintenance Bay | | | |
| | d. Washing and painting bay area for LAV | 1 bay ea PMC & PAF | 2 bays | |
| | e. New tank shed | 5 bays capacity (PMC) And 1 bay capacity (PAF) | 6 bays | |
| | f. Collapsible tents with sidings | 1 ea for operatin g bases of PMC (8) and 1 ea for operatin g bases of PAF (4) | 12 tents | |
| Maintenance Support Logistics Requirements (MSLR) | | | | |
| | Cooling system | 2 sets for PMC 1 set for PAF | 3 sets | |
| | Driver's Controls | | 3 sets | |
| | Drive Shafts | | 3 sets | |
| | Wheel & Tire Assembly | | 3 sets | |
| | Steering | | 3 sets | |
| | Vision Blocks Assembly | | 3 sets | |
| | Electrical System | | 3 sets | |
| | Fuel System | | 3 sets | |
| | Suspension | | 3 sets | |
| | Winch and Differential | | 3 sets | |
| | Drivers front and rear camera | | 3 sets | |
| | Driver Display monitor | | 3 sets | |

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|--|-------------------|--|--------|--|
| | Vehicle Accessory | | 3 sets | |
|--|-------------------|--|--------|--|

x-x-x-x-x-x- Nothing Follows -x-x-x-x-x-x

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