# Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

| Item No. | Description | Quantity | Unit | Delivered, Weeks/Months |
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| **LOT 1 - Laboratory Equipment (P2,093,260.00)** | | | | |
| 1 | **Auxiliary Unit and Cut-away assemblies:** 4.1. Set of assorted valves comprised of the following: (Material :Cast Iron) * Butterfly valve 6 inch Dia. Pneumatic Actuator * Gate Valve 4 inch Dia. Flange Type * Flush Valve 4 inch Dia. * Angle Valve 4 inch Dia. * Check Valve 2 inch Dia. Flange type * Foot Valve 1.5 inch Dia. * Globe Valve 4 inch Dia. | 1 | set | Sixty (60) calendar days |
| 2 | **Centrifugal Pump** 220V/240V380/415V 3phase; 50hz/60hz Cast iron Stainless steel: 160KW(213HP) 500mm(20inch) 1.6MPa(16bar) Flange type: Centrifugal pump | 1 | unit | Sixty (60) calendar days |
| 5 | **Drawing laboratory Instruments set** comprised of the following : 1. Ship curves ; Set of 6 ship curves fabricated from clear acrylic with smooth edges. Sizes include 6 3/4" (114), 12 1/2" (60), 13" (50), 15 1/2" (59), 24" (42), 24" (43). (Pattern number in parenthesis). Plastic thickness is 0.08". 2. T-square 24"; T-Square Elevated acrylic edges. Black fixed wood head Ideal for technical drawing 24" T square 3. Technical pen set; Set containing 7 refillable technical pens, line width 0.2, 0.3, 0.4, 0.5, 0.6, 0.8, 1.0, compass adapter and drawing ink bottle 4. Mechanical pencil set; Set of 3 color-coded mechanical pencils 0.3mm, 0.5mm and 0.7mm leads. Excellent for writing and drawing. Blue body with black non-slip rubber grip. Pocket-friendly with retractable metal lead-sleeve. 5. Triangle Set; Set of 2 triangles. 1-60°/30° - 12" 1-45°/45° - 12" | 35 | pack | Sixty (60) calendar days |

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| | 6. Triangular Ruler; Three sides with six different scales feature die-engraved graduations Size: 1"W x 12"L Three sides with six different scales. Open divided: 3/32, 1/8, 3/16, 1/4, 3/8, 1/2, 3/4, 1, 1 1/2, 3" = 1 foot. White plastic.12-inch long Scale<br>7. Straight edge; 12" Non-Skid Flexible Stainless-Steel Rule Graduated 16th & 32nd Per Inch & Metric<br>8. Flexible curves; Flexible curve 32" with metric graduations in mm and cm are color coded red. The curve has inking edges for pen and marker use and flat edges on both sides for pencil drawing.<br>9. Lettering stencils; 1/4", 3/8", 3/4", and 1 1/8" Lettering Stencil Templates<br>10. Protractor; Clear acrylic plastic. Graduated in 1/2" degree increments. 0.09" thick with beveled edges 6", 360 degrees.<br>11. Drawing compass; Compass, universal adapter spare parts box in case with hinged lid. Interchangeable lead part with shank ø 4 mm. Maximum circle ø approximately 350 mm. Hinged lead and needle legs. Interchangeable needle ) | | | |
| 8 | **Measuring Devices Set**<br>comprised of the following: 1. Digital Tachometer 2-in-1 Dual-purpose Contact Non-contact Speed Detector Meter Auto Ranging 2.5-99999RPM Type: Digital tachometer Model: DT2236C Shell Material: ABS Measure in ft/min and m/min Measurement accuracy: 0.01RPM Testing Range: 2.5-99999RPM Size: 200x70x30 (mm) Power Supply : 9V battery (NOT Included) Packing list: 1 x host, 1 x manual 2. 360 Degree Universal Bevel Protractor Angle Measuring Finder Goniometer Angular Ruler with Magnifier Specification: Measuring range: 0-360 degree Colour: Silver Material: metal Size:About 150mm Package Contents: 1 x Angle Ruler 3. Combination Square Stainless Steel Spirit Level Aluminum Measuring Tools Length: 30 cm Use as an outside try square, depth gauge, scriber, Precise 90 and 45 degree angles. Inside try square and mitre square Stainless steel finished ruler with Clearly and accurately | 5 | pack | **Sixty (60) calendar days** |

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| | calibration Markings for centimeters and millimeters Fully adjustable leveled square head Description Material: Stainless Steel + Aluminum 4. Digital Vernier Height Gauge With Single Beam Electronic Height Gauge Measuring Range(mm): 0-150mm/0-300mm(option) Resolution(mm): 0.01Accuracy(mm): +0.04/-0.04 battery:3V CR2032  ) | | | |
| 9 | **Mold Lofting Room Equipment set** comprised of the following: 1. Carpentry Tools Set; Hand tools168-Piece General Hand Tools Kit - Ideal for home and garage repairs. Heat treated and chrome plated to resist corrosion. Securely housed in a handy blow molded case. All tools meet or exceed ANSI critical standards. 2. Power tools; Variable 2 speed 1/2 inches Hammer Driver Drill (0 600 & 0 1, 900 RPM) with Makita built 4 pole motor delivers 480 inches pounds of max torque; weighs only 3.4 pounds with battery Variable speed impact driver (0 2, 900 RPM & 0 3, 500 IPM) provides 1, 460 inches pounds Of max torque; Weighs only 2.8 pounds with battery 3. Variable speed Reciprocating saw; delivers 0 2, 800 strokes per minute with a 1 1/4 inches Stroke; Weighs 8.1 pounds with battery  4. 6 1/2 inches Circular saw delivers 3, 700 RPM for faster cutting and ripping through wood; Weighs only 7.3 pounds. With battery; Tool count: 5  5. 4 Position flashlight with Xenon bulb  runs up to 7.5 hours per charge with a 5.0 Ah battery. Battery charge time: 30 min  ) | 3 | set | **Sixty (60) calendar days** |
| 10 | **Personal Protective Equipment Set** * Hard Hat (white) * Reflective Vest * Abrasion Resistant Oil Repellent Safety gloves * Earplugs Reusable Silicone Type with Cord * Reusable Half Face Mask Respirator * Fall Protection Kit Full Body Harnesses with Belt Fall Absorber Strap Fall Protection Equipment Accessories for Working Roofing Climbing * 40W Chip XHP50 LED Headlight | 15 | set | **Sixty (60) calendar days** |

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| | 40000Lum Led Headlamps Zoom Head Lamp Flashlight Torch Lantern | | | |
| 13 | **Propeller** (Bronze(CU1,2,3,4) 4-bladed FPP Marine Propeller 1500mm Dia.) | 1 | unit | **Sixty (60) calendar days** |
| 14 | **Rudder** (Material : Steel PL 25mm thck 4' x 8') | 1 | unit | **Sixty (60) calendar days** |
| 15 | **Scuba Diving Gear Set** comprised of the following: 1. Men's wetsuit Diving suit snorkeling Name: 1.5MM Men Siamese diving suit To apply a gender: Male Pattern: pattern Applicable scene: swimming and wading Age: Adult Color: Black Gray Function: Warm Fabric: SCR Neoprene + nylon For the season: spring, fall, winter, summer Size: L 2. Oxygen Cylinder Scuba Diving Air Tank Underwater Breathing Equipment SET Bag Name: Scuba Diving Oxygen Cylinder Equipment Model: E74590 3. Oxygen Cylinder Material: Aviation Aluminum Oxygen Cylinder Capacity: 1L Oxygen Cylinder Color: Black/Yellow/Green/Blue Max Inflatable Pressure: 3000psi/200bar3/20MPa Underwater Breathing Time: about 15-20min Package Include: 1 x 1L Oxygen Cylinder 1 x Manual Pump 1 x Breathing Valve 1 x Air Adapter 1 x Diving Glasses 1 x Wrench 1 x Installation Kit 1 x Oxygen Cylinder Bag 1 x Storage Bag 4. Dash Long Blade Rubber Diving Fin (Black) Size: M Open toe design for quick draining Balanced blade soft comfortable foot pocket) | 2 | set | **Sixty (60) calendar days** |
| 16 | **Milling Machine** Table Travel (X) (mm): 600, Table Travel (Y) (mm): 230, Table Travel (Z) (mm): 370 Numbers of Axez: 3, Machining Capacity: Light Duty, Spindle Taper: ISO40 Range of Spindle Speed (r.p.m.): 115-1750 r.p.m, Table Travel (mm) 500x240, Type: VERTICAL, Spindle Motor Power (kW): 2.2, Voltage: 220v/380v, Dimension (L*W*H): 1340*1200*2360mm, Certified: CE ISO Weight (KG): 950 | 1 | unit | **Sixty (60) calendar days** |
| 17 | **Welding Machine TIG** With Digital Display, Input Voltage: 220V, 1, Phase, Duty Cycle: 60%, Frequency: 50/60 Hz., Rated Input: 3.9 kva, No Load | 1 | unit | **Sixty (60) calendar days** |

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| | Voltage: 56V, Rated Output Voltage: 17.2V, Effeciency: 85%, Output Current Range: 20-200A, Insulation Class: B, Net Weight: 8.5kg, Processes: Stick & TIG, Materials: Aluminum, steel, stainless & chrome molybdenum | | | |
| **LOT 2 – ICT Equipment (P2,074,400.00)** | | | | |
| 3 | **Branded Desktop Computer** (intel core i7 11th Gen processor, 16GB RAM, NVIDIA GeForce GT1080 8GB Graphics Card, 512 GB SSD, 2TB HDD Storage with Licensed Microsoft Pro OS and office with 24" inches LED Monitor, Keyboard, AVR and Mouse | 1 | set | Sixty (60) calendar days |
| 6 | **Branded Large Format Printer** (Plotter) Technical specifications - Standard sheets Auto sheet feeder: A4, A3 24-in manual feed: A4, A3, A2, A1 36-in manual feed: A4, A3, A2, A1, A0 - Sheet size Auto sheet feeder: 210 x 279 to 330 x 482 mm 24-in manual feed: 210 x 279 to 610 x 1897 mm 36-in manual feed: 210 x 279 to 914 x 1897 mm - Print speed 30 sec/page on A1, 76 A1 prints per hour - Print resolution Up to 2400 x 1200 optimized dpi - Technology HP Thermal Inkjet Margins Roll: 5 x 5 x 5 x 5 mm - Sheet: 5 x 5 x 5 x 5 mm - Ink types Dye-based (C, M, Y); pigment-based (K) (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11a - Print languages (standard) HP-GL/2, HP-RTL, CALS G4, JPEG, URF - Drivers Raster driver for Windows and macOS '- Dimensions (w x d x h) Printer 24-in: 1013 x 605 x 932 mm 36-in: 1317 x 605 x 932 mm - Shipping 24-in: 1155 x 575 x 475 mm 36-in: 1470 x 575 x 590 mm - Weight Printer 24-in: 28.9 kg, 36-in: 34.7 kg - Shipping 24-in: 37.4 kg, 36-in: 55.3 kg - Warranty One-year limited hardware warranty), bundled with additional 1 set of ink and 1 ream of A1 size paper | 1 | unit | Sixty (60) calendar days |
| 7 | **Branded Desktop Computer** ( intel core i7 11th Gen processor, 16GB RAM, NVIDIA GeForce GT1080 8GB Graphics Card, 512 GB SSD, 1TB HDD Storage with Licensed Microsoft Pro OS and office , With 24 inches LED Monitor, Keyboard, AVR and Mouse) | 20 | set | Sixty (60) calendar days |
| 11 | **Branded Multi-Purpose Printer** (Compact integrated tank design High yield | 1 | unit | Sixty (60) calendar days |

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| | ink bottles Spill-free, error-free refilling Print, scan, copy, fax with ADF Wi-Fi, Wi-Fi Direct Connect Borderless printing up to 4R Printer Type: Print, Scan, Copy, Fax with ADF Print Speed: Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless) *1 Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm *1 First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec *1 Copy Speed: Copy Quality: Draft / Standard / Best Quality Maximum Copies from Standalone: 99 copies Reduction/Enlargement: 25 – 400 %, Auto Fit Function Maximum Copy Resolution: 600 x 600 dpi Maximum Copy Size: Legal ISO 29183, A4, Simplex (Black / Colour): Up to 7.7 ipm / ), Bundled with 1 set of ink | | | |
| 12 | **Branded Projector 4,000 Lumens** (Projection System: DLP  Resolution Support: VGA(640 x 480) to WUXGA_RB(1920 x 1200)  Power Supply : AC 100 to 240 V, 50/60 Hz Standby Power Consumption: <0.5W  Horizontal Frequency: 15k-102KHz Net Weight: 2.5kg Speaker: 2W x 1  Dimensions(LxWxH): 27cm x 35cm x 17cm ) | 1 | unit | **Sixty (60) calendar days** |
| | ***** Nothing Follows***** | | | |

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