

a. General Terms and Conditions

- i. All supplied equipment shall be brand new, unused, and sourced through authorized manufacturers or distributors.
- ii. The bidder shall provide all labor, materials, tools, transportation, supervision, and ancillary works necessary for successful project execution.
- iii. The complete installation shall comply with applicable electrical, mechanical, safety, and industry standards.
- iv. The system shall be delivered as a complete turnkey solution, fully tested, commissioned, and ready for operation upon handover.
- v. The bidder shall submit a detailed project execution schedule upon award of the contract. The supply phase and installation phase shall be clearly identified in the project plan. All installation, testing, commissioning, documentation, training, and handover activities shall be completed within the stipulated timelines.
- vi. Any planned shutdowns or service interruptions shall be coordinated with NADRA and executed only after obtaining the necessary approvals.
- vii. The bidder shall be responsible for complete coordination with NADRA representative during survey, delivery, dismantling, installation, testing, commissioning and handover.
- viii. All offered equipment shall be suitable for data center backup power application.
- ix. All supplied equipment shall be brand new and of latest production.
- x. The bidder shall ensure that the offered DG set, canopy, radiator, alternator, controller, fuel system and electrical integration are compatible as a complete package.
- xi. The bidder shall verify all site conditions before execution.
- xii. Any missing item required for safe, complete and operational installation shall be considered included in the bidder scope.
- xiii. Final execution shall be subject to NADRA approval of survey report, layout, execution plan and technical submissions.
- xiv. NADRA reserves the right to accept or reject any bid without assigning any reason.
- xv. Any dispute shall be resolved in accordance with applicable PPRA rules and regulations.
- xvi. The offered DG sets shall be brand new, unused, latest production and shall not be refurbished, reconditioned, rebuilt, repainted, or previously operated units.
- xvii. Each DG set shall be supplied as a complete factory assembled imported diesel generator set comprising engine, alternator, base frame, radiator, control panel, batteries, exhaust interface, vibration isolators, fuel connections, protection devices and OEM supplied acoustic weatherproof canopy.
- xviii. At delivery, the bidder shall submit serial numbers and manufacturing details for the engine, alternator, acoustic canopy, controller, radiator and major supplied accessories.
- xix. The bidder shall provide operator training to NADRA nominated technical team after successful testing and commissioning. Training shall cover safe operation, startup and shutdown procedure, auto operation, manual operation, controller operation, alarm and shutdown explanation, ATS/changeover operation, fuel system checks, daily inspection points, emergency stop procedure, basic troubleshooting, preventive maintenance schedule and documentation requirements.
- xx. The bidder shall provide training material and attendance record as part of the handover documentation.