

NESPAK - DIAMER BASHA CONSULTANTS GROUP (DBCG)

**BIDDING DOCUMENTS
FOR SUPPLY OF
LOT-1 DRONE AND ALLIED EQUIPMENT/SOFTWARES, LOT-2 IT EQUIPMENT
AT DBCG MANAGEMENT OFFICE, LAHORE**

MARCH 2026

**NESPAK - DIAMER BASHA CONSULTANTS GROUP (DBCG)
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LOT-2 IT EQUIPMENT
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TERMS AND CONDITIONS

1. Introduction

NESPAK led Diامر Basha Consultants Group (DBCG) (the Purchaser) wishes to receive Bids on "Single Stage Single Envelope" bidding procedure for supply of Lot-1 Drone and Allied Equipment/Softwares, Lot-2 IT Equipment at DBCG Management Office, Lahore.

2. Scope of Supply

The scope of supply for each Lot of Items/Goods is described in respective Schedule of Price as attached hereto.

The Bidders may submit a Bid for single Lot or multiple Lots, but the Bids must be for complete Scope of Supply of the respective Lot(s) as per Schedule of Prices. Any bid covering partial Scope of Supply will be rejected. The Purchaser reserve the right to disqualify conditional bid.

3. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its Bid and the Purchaser will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

4. Validity of the Bids

The Bids shall remain valid for a period of ninety (90) days after the date of Bid opening.

5. Documents Comprising the Bid

Bid shall comprise one envelope called Financial Proposal, containing the documents listed here under;

- i. Company Registration Certificate;
- ii. NTN Certificate and extract of Active Taxpayer List;
- iii. An affidavit on stamp paper of Min. Rs. 50 duly attested by the Oath Commissioner certifying that "We have neither been blacklisted nor involved in any litigation/arbitration with any Government or Semi-Government Organization/Department";
- iv. Bid Security amounting to three percent (3%) of the Bid Price in the form of Demand Draft/Pay Order/CDR in favour of National Engineering Services Pakistan (Pvt.) Limited (NESPAK);

(Bid Security of unsuccessful Bidders shall be returned upon award to the successful Bidder; whereas the Bid Security of successful Bidder shall be returned when the Bidder has furnished the required Performance Security.)

- v. Duly filled-in, signed and stamped Letter of Financial Proposal; and

Sign & Stamp of the Bidder

vi. These Bidding Documents are duly signed and stamped.

The Bids must be complete in order and comprise documentary evidence for each requirement mentioned in these Bidding Documents.

6. Bid Prices, Currency of Bid

The prices in Schedule of Price shall be quoted by the Bidder entirely in Pak Rupees. The payment shall also be made in Pak Rupees. The Bid Price shall be quoted as inclusive of all prevailing duties and taxes such as income tax, GST, etc.

The terms of payment shall be as under:

- i. Payment shall be made through crossed cheque within thirty (30) days after submission of invoice upon delivery, inspection, installation / commissioning of specific Items/Goods up to the entire satisfaction of the Purchaser at DBCG Management Office, Lahore, as per unit rates quoted in respective Schedule of Prices.
- ii. No payment shall be made in advance.
- iii. Payment against partial delivery of the respective Lot(s) shall not be made.
- iv. Payment shall be made after deduction of applicable taxes (income tax, GST etc.) at source, as per Government Rules/Instructions/Notifications.
- v. The prices quoted by the Bidder shall remain firm and fixed during the entire Term of Supply and up to the issuance of 'Certificate of Completion' for respective Lot(s).

Bid Submission, Opening and Clarification

The documents comprising Financial Proposal will be sealed and titled as "Bid for supply of Lot-1 Drone and Allied Equipment/Softwares, Lot-2 IT Equipment at DBCG Management Office, Lahore.

The Bid, prepared in accordance with the above provisions, must be submitted latest by deadline for submission of Bids mentioned in Invitation to Bid. The Bids submitted through fax or e-mail shall not be considered. The Proposals will be opened on same day.

The Bidder's name, Bid Price, any discount, the presence or absence of Bid Security and such other details as the Purchaser at its discretion may consider appropriate, will be announced by the Purchaser at the opening of Financial Proposal. Any Bid Price or discount which is not read out and recorded at Financial Proposal's opening will not be considered in the evaluation of Financial Proposals.

The Purchaser will prepare the record of the Bid opening. Representatives of the Bidders who choose to attend shall sign the attendance sheet.

To assist in the examination, evaluation and comparison of Bids the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted.

Sign & Stamp of the Bidder

7. Evaluation Criteria

The Purchaser will evaluate the Bids as per the following criteria:

- a) The Purchaser will evaluate and compare the Financial Proposals of the Bidders whose Proposals submitted are substantially responsive to the requirements of the Bidding Documents. The Purchaser may reject any Proposal as non-responsive if found not meeting the requirements of the Bidding Documents.
- b) The selection will be based on Least Cost Method. Furthermore, any Financial Proposal not accompanied by an acceptable Bid Security shall be rejected by the Purchaser as non-responsive.
- c) Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by Purchaser, provided such waiver does not prejudice or affect the relative ranking of any other Bidder.

8. Notification of Award

The Purchaser will award the respective Lot(s) to the Bidder(s) whose Bid has been determined as most advantageous bid being substantially responsive to the Bidding Documents with lowest Bid Price in respective Lot(s).

Prior to expiration of the period of Bid validity prescribed by the Purchaser, the Purchaser will notify the successful Bidder(s) in writing ("Letter of Acceptance/Purchase Order") that his Bid has been accepted. This letter shall name the sum which the Purchaser will pay the Supplier(s) (the successful Bidder(s)) in consideration of the execution and completion of the Supply of Items/Goods as prescribed by the respective Lot(s) (hereinafter called the "Contract Price").

Notwithstanding the above, the Purchaser reserves the right to annul the bidding process and reject all Bids, at any time prior to Award as per Rule 33 of Public Procurement Rules 2004.

9. Pre-Purchase Demonstration

The successful Bidder is bound to provide pre-purchase demonstration of Items/Goods as required by the Purchaser.

10. Performance Security

The successful Bidder(s) (the Supplier(s)) under the respective Lot(s) shall furnish to the Purchaser a Performance Security at the option of the Purchaser, in the form of Demand Draft/Pay Order/CDR or Bank Guarantee from Scheduled Bank in Pakistan for the amount equal to 10% of Contract Price within a period of fifteen (15) working days after the receipt of Letter of Acceptance/Purchase Order. The Performance Security shall be valid till the warranty period of specific Items/Goods under the respective Lot(s). Failure of the successful Bidder to comply with the requirement of submission of the Performance Security shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

Sign & Stamp of the Bidder

11. Term of Supply

The Supplier shall submit schedule of inspection of Items/Goods under the respective Lot(s) for approval by the Purchaser.

The Supplier shall complete delivery, inspection, installation, testing & commissioning of specific Items/Goods under the respective Lot(s), within ninety (90) days for **Lot No. 1** and within thirty (30) days for **Lot No. 2** from the date of issuance of Letter of Acceptance/Purchase Order.

The Supply of Items/Goods under each Lot shall be monitored by the Purchaser through authorized personnel and shall be rejected if not found according to the requirements of the Bidding Documents; the Purchaser shall not be responsible for any costs or expenses incurred by the Supplier on this account. The Purchaser reserves the right to increase or decrease the quantity of each item mentioned in the Schedule of Prices.

In case of late delivery beyond the periods specified above, liquidated damages @ 0.25% per day of the awarded amount mentioned in the Letter of Acceptance/Purchase Order not exceeding 5% of the Letter of Acceptance/Purchase Order value for late delivered supply shall be imposed upon the Supplier.

In case of any unacceptable reason attributable to the Supplier, the Purchaser will have the right to cancel the Award and forfeit the Supplier's Performance Security.

12. Warranty

The Supplier shall provide a comprehensive onsite local warranty (Parts & Services) for a period of two (02) years from the date of delivery and acceptance of the supplied Items/Goods. During the warranty period, the Supplier shall promptly address any complaints or defects reported by the Purchaser at no additional cost.

LETTER OF FINANCIAL PROPOSAL

SUPPLY OF LOT-1 DRONE AND ALLIED EQUIPMENT/SOFTWARES, LOT-2 IT EQUIPMENT AT DBCG MANAGEMENT OFFICE, LAHORE

To:

NESPAK - DIAMER BASHA CONSULTANTS GROUP (DBCG)
49-H, Gulberg-III, Lahore.

Gentleman,

1. We have examined and have no reservations to the Bidding Documents including Addenda, if any.
2. We hereby offer to supply the Items/Goods stated in the Bidding Documents for Lot(s) _____ in conformity with these Documents for the Total Bid Price of PKR _____ (Pak Rupees _____).
3. We undertake, if our Bid is accepted, to supply the Items/Goods comprised in the Letter of Acceptance/Purchase Order within the time stated in the Bidding Documents.
4. As security for due performance of the undertakings and obligations of this Bid, we submit herewith Bid Security of PKR _____ (Pak Rupees _____) drawn in your favour or made payable to you.
5. We agree to abide by this Bid for the period of ninety (90) days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Bidding Documents for the due performance and execution / completion of the Supply of Items/Goods.
7. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Supply.
8. We are not under temporary suspension or debarred/blacklisted by any Government/Semi Government/Public Department whether notified or not by PPRA on its website.
9. This Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
10. We understand that you are not bound to accept the lowest or any bid you may receive.
11. We undertake that all the information and documents submitted with the Bid are genuine, and in case of incorrect information or fake documents we shall be liable for punitive action under the Applicable Law.

Sign & Stamp of the Bidder

Dated this _____ day of _____, 2026

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)
(Seal)

Address: _____

Witness:

(Signature) _____

Name: _____

Address: _____

CNIC: _____

Sign & Stamp of the Bidder

SCHEDULE OF PRICES

Sign & Stamp of the Bidder

**SUPPLY OF LOT-1 DRONE AND ALLIED EQUIPMENT/SOFTWARES,
LOT-2 IT EQUIPMENT
AT DBCG MANAGEMENT OFFICE, LAHORE**

SUMMARY OF SCHEDULE OF PRICES

Sr. No.	Lot No(s)	Total Price (PKR)

Bid Price (PKR)_____

Sign & Stamp of the Bidder

**LOT-1 DRONE AND ALLIED EQUIPMENT/SOFTWARES
SCHEDULE OF PRICE**

Sr. No.	Item	Specification	Qty	Brand / Model	Unit Rate (PKR)	GST (PKR)	Price (PKR)
1	Drone Enterprise Edition with RC Plus Controller	<ul style="list-style-type: none"> • Weight: Max Takeoff Weight (with standard propellers): 1420 g (approx. 1.42 kg) • Dimensions: • Folded: 260.6×113.7×138.4 mm (L×W×H) • Unfolded: 307.0×387.5×149.5 mm (L×W×H) • Max Payload: 200 g • Max Flight Time: Up to 49 minutes (without wind, with standard propellers) • Max Ascent Speed: 10 m/s • Max Descent Speed: 8 m/s • Max Horizontal Speed: 21 m/s (at sea level, no wind) • Max Altitude (above sea level): 6000 m • Max Wind Resistance: 12 m/s • Operating Temperature: -10°C to 40°C (14°F to 104°F) <p>GNSS: GPS, Galileo, BeiDou (supports dynamic Home Point refresh, RTK positioning accuracy)</p> <p>Sensing: Omnidirectional binocular vision system, supplemented with a 3D infrared sensor at the bottom for comprehensive obstacle avoidance (Forward, Backward, Lateral, Downward sensing ranges as per DJI Matrice 4E standard).</p> <p>Transmission System: O4 Enterprise, with a maximum transmission distance of at least 12 km (CE/SRRC/MIC) or 25 km (FCC) (depending on regional regulations)</p> <p>Integrated Camera System (Payload)</p> <p>Wide-Angle Camera:</p> <ul style="list-style-type: none"> • Wide-Angle Camera • 4/3 CMOS 20MP Effective Pixels • f/2.8-f/11 24mm Format Equivalent Mechanical Shutter • Image Sensor: 1/1.3-inch CMOS • Effective Pixels: 48 MP • Lens: FOV 84°, Equivalent Focal Length: 24 mm, Aperture: f/2.8-f/11 • Shutter: Mechanical Shutter (2-1/2000 s) and Electronic Shutter (2-1/8000 s) • Photo Format: JPEG/DNG (RAW) • Image Sensor: 1/1.3-inch CMOS • Effective Pixels: 48 MP • Lens: FOV 35°, Equivalent Focal Length: 70 mm, Aperture: f/2.8, Tele Camera: • Image Sensor: 1/1.5-inch CMOS • Effective Pixels: 48 MP • Lens: Equivalent Focal Length: 168 mm, Aperture: f/2.8 • Laser Range Finder: • Measurement Range: 1800 m (1 Hz) • Oblique Incidence Range (1:5 Oblique Distance): 600 m (1 Hz) • Blind Zone: 1 m • Range Accuracy: ± (0.2 + 0.0015 × D) (D represents the measurement distance in meters) <p>Complete items in the box.</p> <p>Additional MicroSD Cards (03 Nos.) High-speed (U3/Class10/V30 or above) microSD cards (e.g., Lexar 1066x 256GB microSDXC) of 128GB capacity.</p> <p>Additional RC Plus Controller (01 No.)</p> <p>Additional Batteries (06 Nos.)</p> <p>Warranty: 2 Years Comprehensive</p>	1 Set				

**LOT-1 DRONE AND ALLIED EQUIPMENT/SOFTWARES
SCHEDULE OF PRICE**

2	D-RTK 3 Survey Pole and Tripod Kit	<p>Adjustable Survey Pole: Height from 125 cm to 200 cm</p> <p>Compact Tripod: 92 cm height for stable setup</p> <p>Lightweight Design: Survey pole weighs 900 g, tripod 2800 g</p> <p>Portable Package: Dimensions of 245 × 245 × 1398 mm, 4.96 kg weight</p> <p>Durable Build: Designed for stability in field conditions</p> <p>Flexible Setup: Easy to adjust for various surveying needs</p> <p>Compatibility DJI Matrice 4 and Matrice 400 Series</p> <p>Warranty: 2 Years Comprehensive</p>	1 Set				
3	DJI D-RTK 3 Multifunctional Station	<p>Supports Multiple GNSS Systems: GPS, BDS, Galileo, GLONASS, QZSS, L-Band</p> <p>High Rover Station Accuracy: 0.8 cm Horizontal, 1.5 cm Vertical</p> <p>Tilt Measurement: Accurate up to 30° with <2 cm error</p> <p>Long Transmission Range: Up to 15 km (FCC) between aircraft and relay station</p> <p>IP67 Protection Rating: Waterproof and dustproof</p> <p>Compact Design: 163 × 89 mm diameter, 1.26 kg weight</p> <p>Warranty: 2 Years Comprehensive</p>	01				
4	Processing Software (Perpetual License)	<p>DJI Terra Flagship + Modify Flagship – Perpetual Bundle</p>	01				

Total Price Lot-1 = PKR _____

**LOT-2 IT EQUIPMENT
SCHEDULE OF PRICE**

Sr. No.	Item	Specification	Qty	Brand / Model	Unit Rate (PKR)	GST (PKR)	Price (PKR)
1	Supermicro UP Workstation A+ Server AS-5014A-TT (Brand New)	<p>Key Features</p> <ul style="list-style-type: none"> • 2000W Platinum Power Supply • AMD Ryzen™ Threadripper™ PRO 5000WX/3000WX Series Processor, up to 64 Cores • 8 DIMMs; up to 1TB Registered ECC DDR4 3200-MHz Memory • 6 PCIe 4.0 x16 slots 4 M.2 slots: PCIe 4.0 x4 (Software RAID 0, 1, 5 & 10) 2 U.2 Interface: PCIe 4.0 x4 (Software RAID 0,1) • Single 10GBase-T LAN port, Single 1GbE LAN port (shared with IPMI) • 4 fixed internal 3.5"/2.5" SATA drive bays, 2 fixed front 2.5" SATA drive bays <p>Form Factor: 5U (Full Tower) Rackmount Enclosure: 222 x 535 x 573mm (8.74" x 21.06" x 22.56") Package: 372 x 708 x 724mm (14.6" x 27.8" x 28.5")</p> <p>Drive Bays Configuration: Default: Total 6 bays</p> <ul style="list-style-type: none"> • 2 front fixed 2.5" SATA* drive bays • 4 internal fixed 3.5" SATA* drive bays <p>(*SATA support may require additional storage controller and/or cables) M.2: 4 M.2 PCIe 4.0 x4 NVMe slots (M-key 22110(default)/2280) Peripheral Bays: 2 5.25" bays</p> <p>Expansion Slots: PCI-Express (PCIe) Configuration:Default</p> <ul style="list-style-type: none"> • 6 PCIe 4.0 x16 (in x16) FHFL slots M.2: 4 M.2 PCIe 4.0 x4 NVMe slots (M-key 22110(default)/2280) <p>Input / Output: LAN:1 RJ45 10 GbE LAN port 1 RJ45 1 GbE LAN port (Intel® I210-AT) (IPMI shared on LAN port 1) USB:2 USB 3.2 Gen1 Type-A ports(rear) 2 USB 3.2 Gen1 Type-A ports(front) 1 USB 3.2 Gen2 Type-C port(Rear) 5 USB 3.2 Gen2 Type-A ports(Rear) 2 USB 3.2 Gen2 Type-A ports(Front) 1 USB 3.2 Gen2 Type-C port(Front) Video: 1 VGA port Serial: 1 COM port(rear) Audio: 7.1 HD Audio TPM: 1 TPM header</p> <p>Processor: AMD Ryzen™ 9 7950X Desktop Processor</p> <p>GPU: NVIDIA GeForce RTX 5080 16GB, 960GB/s</p> <p>System Memory: 512GB DDR4 ECC RAM Slot Count: 8 DIMM Slots Max Memory (1DPC): Up to 1TB 3200MT/s ECC DDR4 RDIMM/LRDIMM</p> <p>Storage: 2x512GB NVMe SSD With Additional 4TB NVMe SSD (4x1TB)</p> <p>System Cooling: Fans:</p> <ul style="list-style-type: none"> • Up to 1 Rear Exhaust Fan 120mm Fan(s) • Up to 2 Front Intake 120mm Fan(s) • Liquid Cooling: Direct to Chip (D2C) Cold Plate <p>Advanced fully supported cooling systems (liquid gel or air-cooling) for optimal thermal performance</p>	01				

**LOT-2 IT EQUIPMENT
SCHEDULE OF PRICE**

		<p>Operating System: Windows 11 Pro (64-bit) with media disk</p> <p>Power Supply: 1x 2000W Platinum Level (92%) power supply</p> <p>Brand New HP 32" LED Screen Fully 4K Supported Brand New HP USB 320K Keyboard Brand New HP Wired 320M Mouse</p> <p>Warranty: 02 Years Comprehensive</p>				
2	5 kVA UPS	<p>APC 5 kVA UPS</p> <ul style="list-style-type: none"> • Model: SUA5000RMI5U • Input Voltage: 230 V • Output Voltage: 230 V • Efficiency 96 % (Full Load) • UPS Type: Line Interactive • Wave Type: Sine Wave • Standards: EN 50091-1, EN 50091-2 • Surge Energy Rate: 480 J • Ambient Air Temperature for Operation: 0...40 °C • Number of Rack Unit: 5U • Number of Tare Power: 75 W <p>Warranty: 02 Years Comprehensive</p>	01			
3	Lithium Batteries Bank	<p>LG Lithium Batteries Bank (2 Nos.)</p> <ul style="list-style-type: none"> • Model: M48128P6B(2P) • Energy (kWh): 6.6 • Capacity (Ah): 128 • Nominal Voltage (V): 51.5 • Voltage Range (V): 42.0-58.8 • Dimension (W×H×D, mm): 445×110×620 • Weight (Kg): 47 <p>Warranty: 02 Years Comprehensive</p>	02			

Total Price Lot-2 = PKR _____