

**NESPAK - DIAMER BASHA CONSULTANTS GROUP (DBCG)**

**BIDDING DOCUMENTS  
FOR SUPPLY OF DRONE AND ALLIED EQUIPMENT/SOFTWARES  
AT DBCG MANAGEMENT OFFICE, LAHORE**

**SEPTEMBER 2025**

**NESPAK - DIAMER BASHA CONSULTANTS GROUP (DBCG)  
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AT DBCG MANAGEMENT OFFICE, LAHORE**

**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 Drone and Allied Equipment/Softwares at DBCG Management Office, Lahore.

**2. Scope of Supply**

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

The Bidders may submit a Bid for complete Scope of Supply as per Schedule of Price. 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
- vi. These Bidding Documents duly signed and stamped.

Sign & Stamp of the Bidder

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 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 upto the entire satisfaction of the Purchaser at DBCG Management Office, Lahore, as per unit rates quoted in Schedule of Price.
- ii. No payment shall be made in advance.
- iii. Payment against partial delivery 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'.

## **Bid Submission, Opening and Clarification**

The documents comprising Financial Proposal will be sealed and titled as "Bid for supply of drone 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 in the presence of the Bidder's authorized representatives.

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 taken into account 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 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.
- b) 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 to the Bidder whose Bid has been determined as most advantageous bid being substantially responsive to the Bidding Documents with lowest Bid Price.

Prior to expiration of the period of Bid validity prescribed by the Purchaser, the Purchaser will notify the successful Bidder in writing ("Letter of Acceptance") that his Bid has been accepted. This letter shall name the sum which the Purchaser will pay to the Insurance Company (the successful Bidder) in consideration of the execution and completion of the Services (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 shall furnish to the Purchaser a Performance Security, 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) days after the receipt of Letter of Acceptance. The Performance Security shall be valid till the completion of the Services. 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.

## **11. Term of Supply**

The Supplier shall complete delivery, inspection, installation/commissioning of specific Items/Goods within thirty (30) days from the date of issuance of Letter of Acceptance. In case of an unacceptable delay attributable to the Supplier, the Purchaser will have the right to cancel the Award and forfeit the Supplier's Performance Security.

Sign & Stamp of the Bidder

The Supply of Items/Goods 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 Price.

**12. Warranty**

The Supplier shall provide a comprehensive local warranty for a period of one (01) year 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.

Sign & Stamp of the Bidder

**LETTER OF FINANCIAL PROPOSAL  
SUPPLY OF DRONE AND ALLIED EQUIPMENT/SOFTWARES  
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 undertake, if our Bid is accepted, to supply the Items/Goods comprised in the Letter of Acceptance within the time stated in the Bidding Documents.
3. We hereby offer to supply the Items/Goods stated in the Bidding Documents for supply of **Drone and Allied Equipment/Softwares** in conformity with these Documents for the Total Bid Price of PKR\_\_\_\_\_ (Pak Rupees \_\_\_\_\_).
4. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of \_\_\_\_\_ 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. This Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We understand that you are not bound to accept the lowest or any bid you may receive.
8. 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.
9. 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 \_\_\_\_\_, 2025

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 PRICE

Sr. No.	Items	Specification	Qty.	Brand / Model	Price (PKR)
1	Drone Enterprise Edition with RC Plus 02 Controller and 06 Additional Batteries	<ul style="list-style-type: none"> <li>• Weight: Max Takeoff Weight (with standard propellers): 1420 g (approx. 1.42 kg)</li> <li>• Dimensions:</li> <li>• Folded: 260.6×113.7×138.4 mm (L×W×H)</li> <li>• Unfolded: 307.0×387.5×149.5 mm (L×W×H)</li> <li>• Max Payload: 200 g</li> <li>• Max Flight Time: Up to 49 minutes (without wind, with standard propellers)</li> <li>• Max Ascent Speed: 10 m/s</li> <li>• Max Descent Speed: 8 m/s</li> <li>• Max Horizontal Speed: 21 m/s (at sea level, no wind)</li> <li>• Max Altitude (above sea level): 6000 m</li> <li>• Max Wind Resistance: 12 m/s</li> <li>• Operating Temperature: -10°C to 40°C (14°F to 104°F)</li> </ul> <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> <ul style="list-style-type: none"> <li>• Wide-Angle Camera:</li> <li>• Image Sensor: 1/1.3-inch CMOS</li> <li>• Effective Pixels: 48 MP</li> <li>• Lens: FOV 84°, Equivalent Focal Length: 24 mm, Aperture: f/2.8-f/11</li> <li>• Shutter: Mechanical Shutter (2-1/2000 s) and Electronic Shutter (2-1/8000 s)</li> <li>• Photo Format: JPEG/DNG (RAW)</li> <li>• Medium Tele Camera:</li> <li>• Image Sensor: 1/1.3-inch CMOS</li> <li>• Effective Pixels: 48 MP</li> <li>• Lens: FOV 35°, Equivalent Focal Length: 70 mm, Aperture: f/2.8</li> <li>• Tele Camera:</li> <li>• Image Sensor: 1/1.5-inch CMOS</li> <li>• Effective Pixels: 48 MP</li> <li>• Lens: Equivalent Focal Length: 168 mm, Aperture: f/2.8</li> </ul> <p>Laser Range Finder:</p> <ul style="list-style-type: none"> <li>• Measurement Range: 1800 m (1 Hz)</li> <li>• Oblique Incidence Range (1:5 Oblique Distance): 600 m (1 Hz)</li> <li>• Blind Zone: 1 m</li> <li>• Range Accuracy: <math>\pm(0.2 + 0.0015 \times D)</math> (D represents the measurement distance in meters)</li> </ul> <p>MicroSD Cards: At least <b>03</b> high-speed (U3/Class10/V30 or above) microSD cards (e.g., Lexar 1066x 256GB microSDXC) of 128GB capacity.</p> <p><b>Complete items in the box</b></p> <p><b>Warranty: 1 Year Comprehensive</b></p>	1 Set		

## SCHEDULE OF PRICE

2	<b>D-RTK 3 Survey Pole and Tripod Kit</b>	<p><b>Adjustable Survey Pole:</b> Height from 125 cm to 200 cm</p> <p><b>Compact Tripod:</b> 92 cm height for stable setup</p> <p><b>Lightweight Design:</b> Survey pole weighs 900 g, tripod 2800 g</p> <p><b>Portable Package:</b> Dimensions of 245 × 245 × 1398 mm, 4.96 kg weight</p> <p><b>Durable Build:</b> Designed for stability in field conditions</p> <p><b>Flexible Setup:</b> Easy to adjust for various surveying needs</p> <p><b>Compatibility</b> DJI Matrice 4 and Matrice 400 Series</p> <p><b>Warranty: 1 Year Comprehensive</b></p>	1 Set		
3	<b>Processing Software (Perpetual License)</b>	<ol style="list-style-type: none"> <li>1. DJI Terra</li> <li>2. DJI Modify</li> <li>3. DJI Flight Hub 2</li> </ol>	2 for each		
4	<b>HP Z840 Desktop Workstation</b>	<p><b>Graphics Card (GPU) (NEW):</b> RTX™ 4080 CUDA Core 16 GB GDDR6 (power supported) (NEW)</p> <p><b>Memory (RAM) (NEW):</b> 256GB (4x64GB) DDR4 2400 MT/s ECC Memory</p> <p><b>Storage (NEW):</b> HP Z Turbo 2TB PCIe-4x4 2280 TLC M.2 SSD/NVMe With additional SATA HDD 6TB (2x3TBs) SATA with Max supported RPM hard drives.</p> <p><b>Operating System (NEW):</b> Windows 10 Pro (64-bit) with media disk.</p> <p><b>Dual Processor (Refurbished):</b> <b>Intel® Xeon® E5 2699 V4</b> (up to 22 cores, 3.6 GHz, 55 MB cache)</p> <p><b>Chassis (Refurbished):</b> Full tower with HP bare born &amp; accessories</p> <p><b>Cooling (NEW):</b> Advanced fully supported liquid jel or air-cooling systems with customizable fan options for optimal thermal performance.</p> <p><b>Power Supply (Refurbished):</b> HP supported 1125 W 90% efficient, wide-ranging, active PFC</p> <p><b>Brand New HP 32" LED monitor Fully Supported (4K).</b> <b>Brand New HP USB 320K Keyboard</b> <b>Brand New HP Wired 320M Mouse</b></p> <p><b>Note:</b> The supplier shall supply the newly specified items in original company packaging, which will be opened in the presence of the designated IT expert.</p> <p><b>Warranty: 1 Year Comprehensive</b></p>	1 Set		