



**NESPAK- REQUIRES**  
**IT EQUIPMENT FOR WATER AND AGRICULTURE DIVISION LAHORE**

National Engineering Services Pakistan (Pvt.) Limited (NESPAK) invites from active NTN, GST Registered Firms for the procurement of the following items:

Sr. No.	Items	Specifications	Qty.
1.	Quadcopter	Air Craft Max Takeoff Weight (1050g) Max Ascent Speed (6m/s Normal Mode), 8m/s (Sport Mode) Max Wind Speed Resistance (12m/s) Max Flight Time (45 mins) Max Flight Distance (32Km) GNSS(GPS+Galileo+BeiDou+Glonass (Glonass is Supported only when the RTK module is enabled) Hovering Accuracy (with GNSS) Verticle; $\pm 0.1$ m Horizontal; $\pm 0.1$ m RTK Module Accuracy (RTK Fix: Horizontal: 1cm + 1 ppm; Verticle: 1.5 cm + 1ppm Operating Temperature Range (-10° to 40° C (14° to 104° F) Wide Camera Stabilization (3-axis (tilt, roll, pan) Controllable Range (Tilt: -90° to 35°, Pan: Not controllable Live View Quality (Remote Controller: 1080p/30fps Max Download Speed (15MB/s (WithDJI RC Pro Enterprise) Remote Controller Max Transmission Distance (15Km) Screen Resolution (1920X1080) Screen Size (5.5 inches) Touchscreen Control (10-Point multi-touch) Storage C apacity (Internal Storage (ROM): 64GB Operating Temprature Range (-10° to 40° C (14° to 104° F) Battery Power Capacity (5000mAh) Type (LiPo 4S) Energy (77Wh) Charging Temperature (5° to 40° C(41° to 104° F) Charging Hub (USB-C: 5-20 V, 5.0 A) Output (Battery Port: 12-17.6V, 8.0A Flying More Kit Extra Battery	02

2.	RTK Module / Antena	Interface: USB-C Power: Approx. 1.2 W RTK Positioning Accuracy: RTK Fix: Horizontal: 1 cm + 1 ppm; Vertical: 1.5 cm + 1 ppm	01
3.	HI: End Computer Graphic System	Processor Intel Core i7/13700K (13 Gen), Main Board Asus PROART Z790 Creator Wifi (New), Heat Sink Liquide Cooler, Deep Cool LT, RAM DDR-5 Heatsinked 64 GB DDR5 Display Card 10GB 2070 RTX Nvidia, SSD Samsung 1TB For OS HDD STA 10TB NAS, ATX Power Supply 80+, ATX Cass Full Tower Thunder, Logitech Wireless Keyboard Mouse, LED Monitor 27" Flat Screen 27F	01
4.	Laptop with Bag	Processor Type 13th Generation Intel Core i7-13700H Operating System Windows 11 RAM 32 GB Internal Memory 2TB SSD Graphics Memory NVIDIA RTX 4060 8GB Graphics Screen Size 16 inch Screen Resolution 1920x1080	3
5.	Mobile Device with Power Adapter	Technology: GSM / HSPA / LTE / 5G Storage: 8GB RAM/256GB Chipset: MediaTek Dimensity 7300-Ultra4nm manufacturing process CPU: Octa-core processor, up to 2.5GHz GPU: Mali-G615 MC2 Main Camera: 200MP Front Camera: 20MP Positioning: GPS, GALILEO, GLONASS, Beidou, QZSS Battery: 5110mAh	15
6.	Power Banks	Capacity: 10000 mAh Input Port USB Type-C Output Port USB Type-C	2
7.	Internal Hard Drive For Desktop	Capacity: 10TB Model: STL008 SEAGATE Iron wolf Pro NAS 10TB SATA AF	3
8.	External Hard Drive / Passport Drive	USB Type Micro USB to USB Type A Connection Interface USB 3.1 Gen 1 Storage Capacity 4 TB Storage Media 2.5" HDD	4

9.	Printer (Black & White)	Printing Technology Laser - monochrome First Print Out Time B/W 8.5 sec Type Multifunction printer Standard Memory 128 MB Max Supported Memory 128 MB Max Printing Resolution Up to 1200 x 1200 dpi Max Printing Speed Up to 26 ppm Printer Drivers / Emulations: PCL 5, PCL 6, PostScript 3	2
10.	UPS Wet Batteries	48Watt 12V 200 A Plates per cell 17	4
11.	Camera	Capture up to 8K24 Action Footage 1/1.3" 48MP Sensor, Active HDR Capture 151° Wide-Angle Leica f/2.6 Lens FlowState Stabilization, Horizon Lock Voice & Gesture Control, 32' Waterproof 2.4" Flip Touchscreen, 0.7" Front Screen 90-Minute Runtime, Fast Charging 2x Video & 2.5x Photo Digital Zoom Directional/Stereo Audio, Wind Reduction Multiple Selectable Video Modes	1

### **TERMS & CONDITIONS:**

1. E-bids can be submitted through EPADS ([www.eprocure.gov.pk](http://www.eprocure.gov.pk)) on or before **August 25, 2025** up to **11:00 A.M** along with **Rs.70000/- (Rupees seventy thousand only)** earnest money in form of pay order/CDR/bank draft in the name of National Engineering Services Pakistan (Pvt.) Limited. Bids will be opened on the same day at **11:30 A.M** in front of bidders or their representative. Pay order of supplier approved by the committee will be retained till completion of supply order. In case of non-compliance of the purchase order, earnest money will be forfeited and purchase order will be treated as cancelled.
2. Bids received without earnest money and after due date and time shall not be entertained.
3. The competent authority reserves the right to reject any or all the bids in accordance with Rule 33 of Public Procurement Rule.
4. Bids provided of each item shall be marked with the price inclusive of all taxes. The purchase order shall be issued independently to the lowest bidder of each item.
5. Supply of said items shall be made within two weeks of issuance of purchase order by NESPAK.
6. NESPAK reserves the right to increase/decrease quantity of each item and this bid is valid for 3 months.
7. Repeat order may be placed within 6 months of bid opening date.

8. In case a better /higher model is available in the market in this period at same price the supplier may supply it.
9. No advance payment given by NESPAK. Payment will be released within four weeks of supply of approved stock as per purchase order.
10. Sales Tax, Income Tax and other Taxes shall be deducted as per Government rules.
11. This tender in detail is available at **NESPAK** ([www.nespak.com.pk](http://www.nespak.com.pk)) and **PPRA** ([www.ppra.org.pk](http://www.ppra.org.pk)) website.
12. Interested suppliers must attach GST & NTN certificates (Copies) along with bid; otherwise, bid will not be entertained.

**Water & Agriculture Division**  
**NESPAK House, 1-C, Block-N, Model Town**  
**Extension Lahore,**  
**PH. # 042-99090378**