



GOVERNMENT OF KHYBER PAKHTUNKHWA
Forestry, Environment & Wildlife Department
Pakistan Forest Institute, Peshawar
Ph: +92 91 9221226 Fax: +92 91 9221233



“Sustainable Forest Management Project”

Form No. _____ /DFRD-SFM/ 2021

TENDER DOCUMENT

Name of Firm:.....

Address:

Contact Nos: Office..... Cell Phone:

Fax:.....email.....

NTN:

GST No.:

CDR No.....Dated.....

Amount..... Bank.....

Quoted Price

S. No.	Particulars	Quantity	Quoted Price (including all taxes)
1	DJI-MAVIC 2 PRO (DRONE/QUADCOPTER)	01	
2	DJI-FLY MORE KIT (COMBO)	01	
3	DJI-SMART CONTROLLER	01	
4	LAPTOP - CORE i7, 11 th GENERATION	01	

Certificate:

It is certified that we have read and understood attached specifications, terms & conditions and shall abide by all specification, terms and conditions.

Signature and Stamp of the Firm

Specifications, terms and conditions regarding purchasing of the following items under the project “Sustainable Forest Management”.

A. Specifications

S.No	Name of item	Specification
1	DJI MAVIC 2 PRO (DRONE/QUAD COPTER)	Hasselblad 1” Sensor Camera, 4k 10 bit HDR Video, Omnidirectional Obstacle Sensing, 8 km Video Transmission, > 30 Minute Flight Time, 72 kph Max Speed, Operating Frequency: 2.400 – 2.483 GHz; 5.725 – 5.850 GHz. Operating Temperature Range: 0°C – 40°C. Battery: 3950 mAh. Operating Current/Voltage: 1800 mA = 3.83 V. Supported Mobile Device Size: Max length, 160 mm; max thickness: 6.5–8.5 mm. Compatibility Android phone, iPad, iPhone vehicles – drones High-level Tag vehicles, Low-level Tag, drones Package Content battery charger, camera with gimbal, intelligent flight battery, remote controller Power Source battery, Max Operating Distance 5 miles RC vehicle, Navigation GPS/GLONASS receiver, Interface Wi-Fi Max Ascent Speed 5 meters per second Max Descent Speed 3 meters per second Max Wind Speed Resistance 38 kilometers per hour GIMBAL Control Angle Range -90 to 30° (tilt) CARD, READER Supported Flash Memory Cards micro SDXC UHS-I Memory Card Flash Memory Cards Max Supported Capacity 128 GB
2	FLY MORE KIT (COMBO)	Intelligent Flight Batteries × 2 Mavic 2 Car Charger × 1 Battery Charging Hub × 1 Battery to Power Bank Adapter × 1 Low-Noise Propellers × 2 Pairs Mavic 2 Shoulder Bag × 1 Compatibility= Mavic 2 Series
3	DJI SMART CONTROLLER	OcuSync 2.0: Operation Frequency Range-2.400-2.4835 GHz, 5.725-5.850 GHz, Max Transmission Distance (unobstructed, free of interference) <ul style="list-style-type: none"> • 10 km (FCC), 6 km (CE), 6 km (SRRC), 6 km (MIC) Wi-Fi Protocol: Wi-Fi Direct, Wireless Display, 802.11a/g/n/ac, Wi-Fi with 2×2 Battery: 18650 Li-ion (5000 mAh @ 7.2 V) Charge Type: Supports USB power adapters rated 12 V/2 A Storage Capacity: ROM 16 GB + scalable (microSD) Working Time: 2.5 hours Video Output Port: HDMI Port Supported Aircraft Models: Mavic Air 2, Mavic 2 Zoom, Mavic 2 Pro and Mavic 2 Enterprise Series, Phantom 4 Pro V2.0. etc. GNSS: GPS+GLONASS Supported SD Cards: Supported by microSD cards with a capacity of up to or >128 GB or greater and R/W speed up to UHS-I Speed Grade 3
4	LAPTOP CORE i7, 11th GENERATION	Intel® Core™ i7-1165G7 (2.8 GHz up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores) Main Memory 16 GB DDR4 Internal Storage: 512 GB PCIe NVMe SSD Graphic Card: NVIDIA® GeForce® MX350, 2 GB, GDDR5 Graphic Card: 2 GB Cache: 16 MB Intel Smart Cache Display: 15.6” Diagonal HD Wireless Connectivity: Intel 2x2 802.11a/b/g/n WLAN + Bluetooth with Wi-Fi, HD Webcam, USB, Bluetooth, Backlit Keyboard Original Carrying Case. Genuine Windows 10 Pro 64bit (DVD Media) Warranty 01(One) Year (Local Warranty with Manufacturer’s Authorized Card)

B. Term & Conditions

1. The eligible firms/party are required to submit their bids in separate sealed envelopes i.e. One envelope containing “Technical Proposal/Bid” of the Firm/party clearly marked as “Technical Proposal/Bid” accompanied with respective document, while the second envelope containing “Financial proposal/bid” price, clearly marked as “Financial Proposal/bid” accompanied with respective bidding documents. The affidavit, on the letter head of the company/firm, to the affect stating that 2% bid security has been placed in “Financial proposal/bid” must be attached with technical proposal/bid. Both Technical and Financial Proposal/bid shall be placed in single sealed envelope.
2. The sealed tenders, on the basis of **“Single Stage Two Envelopes System”** marked on the top **“Quotation under Sustainable Forest Management Project, PFI Peshawar”** must reach to office of the **GIS Specialist, Pakistan Forest Institute (PFI), Peshawar by June 18, 2021 at 1030am** positively. Technical Proposal/Bid will be opened by the committee on the same date at **1030am** in the presence of tenderers or their representatives present on the occasion.
3. Technical proposal/Bid will be evaluated by the committee as per evaluation criteria, attached to this tender document as Annexure “A”.
4. The Financial proposal/bid of only technically responsive qualified bidders will be opened by the same committee after evaluation of Technical proposal/bid in the presence of bidders/their representative (who may like to attend) on **June 23, 2021 at 1030am** (, whereas the Financial Proposal/Bids of Technically non responsive bidders shall be returned unopened to the respective firm/party representative.
5. Provision of samples and demonstration of the instruments at PFI will be required before supply order, if required/demanded by PFI.
6. **The supplier/firm/party must be an authorized dealer of the manufacture (for laptop only).** The copy of Authorized Dealership/registration/certificate must be attached with the “Technical Proposal/Bid”.
7. Supply of the tender items must be completed within **one month** after issuance of work order.
8. All taxes (Income Tax, GST, Stamp Duty, etc.) as per government rates/rules will be deducted.
9. **Earnest money @ 2% (refundable)** of the bid value in favor of the **Director, Forestry Research Division PFI, Peshawar** should accompany the bid, failing which the bid shall not be entertained.
10. **Certificate on original letterhead of the supplier/firm/party indicating attachment of earnest money @ 2% with financial bid must be attached with Technical proposal.**
11. The payment of the bills submitted by the firm/party will be made on the successful supply of all items as per tender documents/ agreement/, and verification by concerned committee/relevant officer after quality and quantity assessment.
12. The tenderer will have to accept /abide by all the specification, terms and conditions mentioned in the tender documents.
13. PFI may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. PFI shall, upon request, communicate to any firm/bidder who submitted a bid or proposal, the grounds for rejection of all bids or proposals.
14. Interested firms/parties can participate for whole items or single/any item(s).
15. Incomplete tenders will not be entertained.
16. The tenderer will deliver all items at PFI, Peshawar on their own expenses.
17. The tenderer will install and carry out sample analysis demonstration of items/equipments at PFI, Peshawar, as and when needed/demanded
18. Substandard items will be rejected and returned on the expenses of the tenderer.
19. The firm will be responsible to complete the supplies/ tasks as agreed at the time of issuance of work order.
20. Bidders will have to attach the copies of GST, NTN, KPRA registration certificate and Professional Tax certificates.
21. Bidders are requested to give their best and final price as negotiations on the price once quoted/offered are not permissible under the rules.
22. Tenders received later than specified date and time will not be accepted.
23. Cutting, doubtful, conditional, overwriting and alternate rates will not be accepted.
24. The successful bidder shall, within three days, have to sign a contract before issuance of work order, failing which his earnest money shall be forfeited. Further, the successful bidder should submit security deposit @ 8% of the bid amount in shape of bank draft/ call deposit which will be refunded after completion of warranty period.
25. Failure in supply of items/completion of task within stipulated period shall entail forfeiture of earnest/ security money.
26. In case of violation in the specification, terms and conditions, the security will be forfeited.
27. Brochures/operational manual and warranty of all the equipments quoted must be attached.
28. The prices once offered shall be considered valid till completion of supply order(s).
29. The successful tenderer/ firm will provide an undertaking, on a stamp paper, agreeing to the above mentioned terms and conditions.
30. Suppliers/bidders must have to submit the performance certificate from the department/ officers to whom they have supplied the same items in the past for the last two years.
31. Suppliers/bidders must have to submit the bank statement.
32. Affidavit on Stamp Paper of Rs. 100/- that the firm is not black listed by any government / semi government Department.

Annexure-“A”

S #	Particulars	Evaluation	
		YES	NO
1.	DJI MAVIC 2 PRO (DRONE/QUADCOPTER)		
DJI MAVIC 2 PRO (DRONE/QUADCOPTER)	Hasselblad 1” Sensor Camera	<input type="checkbox"/>	<input type="checkbox"/>
	4k 10 bit HDR Video	<input type="checkbox"/>	<input type="checkbox"/>
	Omnidirectional Obstacle Sensing	<input type="checkbox"/>	<input type="checkbox"/>
	8 km Video Transmission	<input type="checkbox"/>	<input type="checkbox"/>
	> 30 Minute Flight Time	<input type="checkbox"/>	<input type="checkbox"/>
	72 kph Max Speed	<input type="checkbox"/>	<input type="checkbox"/>
	Operating Frequency: 2.400 – 2.483 GHz; 5.725 – 5.850 GHz.	<input type="checkbox"/>	<input type="checkbox"/>
	Operating Temperature Range: 0°C – 40°C.	<input type="checkbox"/>	<input type="checkbox"/>
	Battery: 3950 mAh	<input type="checkbox"/>	<input type="checkbox"/>
	Operating Current/Voltage: 1800 mA = 3.83 V	<input type="checkbox"/>	<input type="checkbox"/>
	Supported Mobile Device Size: Max length, 160 mm; max thickness: 6.5–8.5 mm	<input type="checkbox"/>	<input type="checkbox"/>
	Compatibility Android phone, iPad, iPhone	<input type="checkbox"/>	<input type="checkbox"/>
	vehicles – drones High-level Tag vehicles	<input type="checkbox"/>	<input type="checkbox"/>
	drones Package Content battery charger, camera with gimbal, intelligent flight battery, remote controller Power Source battery	<input type="checkbox"/>	<input type="checkbox"/>
	Max Operating Distance 5 miles RC VEHICLE	<input type="checkbox"/>	<input type="checkbox"/>
	Navigation GPS/GLONASS receiver	<input type="checkbox"/>	<input type="checkbox"/>
	Interface Wi-Fi	<input type="checkbox"/>	<input type="checkbox"/>
	Max Ascent Speed 5 meters per second Max Descent Speed 3 meters per second Max Wind Speed Resistance 38 kilometers per hour	<input type="checkbox"/>	<input type="checkbox"/>
	GIMBAL Control Angle Range -90 to 30° (tilt)	<input type="checkbox"/>	<input type="checkbox"/>
CARD, READER Supported Flash Memory Cards micro SDXC UHS-I Memory Card Flash Memory Cards Max Supported Capacity 128 GB	<input type="checkbox"/>	<input type="checkbox"/>	
2	FLY MORE KIT (COMBO)	Yes	No
FLY MORE KIT (COMBO)	Intelligent Flight Batteries × 2	<input type="checkbox"/>	<input type="checkbox"/>
	Mavic 2 Car Charger × 1	<input type="checkbox"/>	<input type="checkbox"/>
	Battery Charging Hub × 1	<input type="checkbox"/>	<input type="checkbox"/>
	Battery to Power Bank Adapter × 1	<input type="checkbox"/>	<input type="checkbox"/>
	Low-Noise Propellers × 2 Pairs	<input type="checkbox"/>	<input type="checkbox"/>
	Mavic 2 Shoulder Bag × 1	<input type="checkbox"/>	<input type="checkbox"/>
	Compatibility= Mavic 2 Series	<input type="checkbox"/>	<input type="checkbox"/>
3	DJI SMART CONTROLLER	YES	NO
DJI SMART CONTROLLER	OcuSync 2.0: Operation Frequency Range-2.400-2.4835 GHz, 5.725-5.850 GHz	<input type="checkbox"/>	<input type="checkbox"/>
	Max Transmission Distance (unobstructed, free of interference) =10 km (FCC), 6 km (CE), 6 km (SRRC), 6 km (MIC)	<input type="checkbox"/>	<input type="checkbox"/>
	Wi-Fi Protocol: Wi-Fi Direct, Wireless Display, 802.11a/g/n/ac, Wi-Fi with 2x2	<input type="checkbox"/>	<input type="checkbox"/>
	Battery: 18650 Li-ion (5000 mAh @ 7.2 V)	<input type="checkbox"/>	<input type="checkbox"/>

	Charge Type: Supports USB power adapters rated 12 V/2 A	<input type="checkbox"/>	<input type="checkbox"/>
	Storage Capacity: ROM 16 GB + scalable (microSD)	<input type="checkbox"/>	<input type="checkbox"/>
	Working Time: 2.5 hours	<input type="checkbox"/>	<input type="checkbox"/>
	Video Output Port: HDMI Port	<input type="checkbox"/>	<input type="checkbox"/>
	Supported Aircraft Models: Mavic Air 2, Mavic 2 Zoom, Mavic 2 Pro and Mavic 2 Enterprise Series, Phantom 4 Pro V2.0. etc.	<input type="checkbox"/>	<input type="checkbox"/>
	GNSS: GPS+GLONASS	<input type="checkbox"/>	<input type="checkbox"/>
	Supported SD Cards: Supported by microSD cards with a capacity of up to or >128 GB or greater and R/W speed up to UHS-I Speed Grade 3	<input type="checkbox"/>	<input type="checkbox"/>
4	LAPTOP CORE i7, 11th GENERATION	YES	NO
LAPTOP CORE i7, 11 th GENERATION	Intel® Core™ i7-1165G7 (2.8 GHz up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)	<input type="checkbox"/>	<input type="checkbox"/>
	Main Memory 16 GB DDR4	<input type="checkbox"/>	<input type="checkbox"/>
	Internal Storage: 512 GB PCIe NVMe SSD	<input type="checkbox"/>	<input type="checkbox"/>
	Graphic Card: NVIDIA® GeForce® MX350, 2 GB, GDDR5	<input type="checkbox"/>	<input type="checkbox"/>
	Cashe: 16 MB Intel Smart Cashe	<input type="checkbox"/>	<input type="checkbox"/>
	Display: 15.6" Diagonal HD	<input type="checkbox"/>	<input type="checkbox"/>
	Wireless Connectivity: Intel 2x2 802.11a/b/g/n WLAN + Bluetooth with Wi-Fi, HD Webcam, USB, Bluetooth, Backlit Keyboard	<input type="checkbox"/>	<input type="checkbox"/>
	Original Carrying Case.	<input type="checkbox"/>	<input type="checkbox"/>
	Genuine Windows 10 Pro 64bit (DVD Media)	<input type="checkbox"/>	<input type="checkbox"/>
	Warranty 01(One) Year (Local Warranty with Manufacturer's Authorized Card)	<input type="checkbox"/>	<input type="checkbox"/>
Bidders Mandatory Documents/Attachments		YES	NO
Valid National Tax/GST Certificate/Active Tax Payer (Copy)		<input type="checkbox"/>	<input type="checkbox"/>
Valid KPRA Registration Certificate/KNTN Active (Copy)		<input type="checkbox"/>	<input type="checkbox"/>
Authorization Certificate (for laptop)		<input type="checkbox"/>	<input type="checkbox"/>
Certificate on original letterhead of the supplier/firm/party indicating attachment of earnest money @ 2% with financial bid is attached with Technical proposal.		<input type="checkbox"/>	<input type="checkbox"/>
Affidavit on Stamp Paper of Rs. 100/- that the firm is not black listed by any government / semi government Department.		<input type="checkbox"/>	<input type="checkbox"/>
Brochures/operational manual of all the equipments quoted are attached.		<input type="checkbox"/>	<input type="checkbox"/>
Performance certificates from the departments/offices to whom, the same items have been supplied in the last two years.		<input type="checkbox"/>	<input type="checkbox"/>
Bank Statement of the firm/bidder		<input type="checkbox"/>	<input type="checkbox"/>