



REQUEST FOR QUOTATION (RFQ)

Drone Aircraft with Smart Controller &
Combo Kit

Contract # PIE/P&C/Drone Camera/23/04



Commercial Area (North), Sundar Industrial Estate,
Sundar-Raiwind Road, Lahore.

Tel :- 042-35297203-6 Fax :- 042-35297207



REQUEST FOR QUOTATION (RFQ)

Subject: REQUEST FOR QUOTATION (RFQ) FOR PROCUREMENT OF DRONE AIRCRAFT WITH SMART CONTROLLER & COMBO KIT

Punjab Industrial Estates Development and Management Company (PIEDMC) is a company set up under section 42 of the Companies Act 1984 (Now companies Act 2017), owned by the Government of the Punjab with Public Private Partnership, to facilitate and accelerate the industrial growth of Punjab, Pakistan.

PIEDMC intends to procure Drone Aircraft with Smart Controller & Combo Kit for its Head Office at Sundar Industrial Estate, Lahore according to specifications given below

S. No	Description	Unit	Qty	DDP Unit Rate with all Taxes PKR	Amount PKRs
	Drone Aircraft with smart Controller & Combo Kit				
1	Combo (Complete box containing Controller, 03 Batteries, ND filters, propellers, charger, charging hub, cables, carry case)	No	1		
	Takeoff Weight 3: 895 g				
	Minimum flight time (no wind) 46 Minutes				
	Minimum flight distance 30 Km				
	Camera				
	Sensor 4/3 CMOS, Effective pixels: 20 MP				
	Lens FOV: 84°, Format Equivalent: 24 mm, aperture: f/2.8 to f/11, focus: 1m to ∞ (with autofocus)				
	ISO Range Video: 100-6400 Still Image 100-6400				
	Max Image Size Main Unit 5280x3956				
	Still Photography Mode Single shot: 20 MP photos, Burst shooting: 20 MP , 3/5/7 Automatic Exposure Bracketing (AEB): 20 MP, 3/5 Bracketed Frames at 0.7 EV timed: 20 MP, 2/3/5/7/10/15/20/30/60 S				

	Video Resolution	Mavic 3 not only records aerial videos at high resolutions and framerates, it also captures up to 1 billion colors with a 10-bit D-log color profiles. This delivers more natural gradations of sky coloring with more details retained for greater flexibility in post-production.				
	Supported File Formats	exFAT				
	Photo Format	JPEG / DNG (RAW)				
	Video Formats	MP4/MOV (MPEG-4 AVC/H.264, HEVC/H.265)				
	Tele Camera					
	Sensor	½ Inch CMOS				
	Shutter Speed	Electronic Shutter: 2-1/8000 s				
	ISO Range	Video: 100-6400 Still Image 100-6400				
	Digital Zoom	4 X				
	Gimbal					
	Stabilization	3-axis motorized (tilt, roll, pan)				
	Battery					
	Capacity	5000 mAh , 65 W				
	Remote Controller					
	Max Supported Mobile Device Size	180x86x10 mm (Length x Width x Height)				
	Battery Life	- Without charging any mobile device: 6 hr - When charging Mobile device: 4 hr				
	Supported USB Port Type	Lightning, Micro USB, USB-C				

SUBMISSION OF BID

Deadline for Submission, Modification & Withdrawal of Bids

- i. Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated there in.
- ii. Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

- iii. Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

Terms and Conditions

Name of Employer

Punjab Industrial Estates Development & Management Company (PIEDMC)

Brief Description of Works

“ Procurement of Drone Aircraft with smart Controller & Combo Kit at PIEDMC Head Office Lahore

- (a) Employer's address:

Chief Engineer -Planning & Contracts

Punjab Industrial Estates Development & Management Company (PIEDMC)

Commercial Area (North), Sundar Industrial Estate

Sundar-Raiwind Road, Lahore.

Tel: 042-35297203-7.

- (b) Focal Person

In case of any query, the interested parties may consult,

Manager IT

Punjab Industrial Estates Development & Management Company (PIEDMC)

Commercial Area (North), Sundar Industrial Estate

Sundar-Raiwind Road, Lahore.

Tel: 042-35297203-7.

Mob: 0320-0840621

Amount of Bid Security

Rs. 34,600 (2% of Bid Amount)

Period of Bid Validity

120 Days

Number of Copies of the Bid to be Submitted

One (01) Original

Payment

The payment will be made through cross cheque in the name of successful company as per following schedule:

- i. 40% advance against Bank Guarantee issued by Schedule Bank of Pakistan.
- ii. 50% on full delivery at site after acceptance note, Payment invoice will be submitted with documents i.e. Warranty Certificate, Inspection certificate, Certificate of origin, Acceptance Note.
- iii. 05% on Installation, Testing and Commissioning.
- iv. 05% after completion of warranty period/minimum one year

Time for Completion

- i. Delivery Schedule should be attached with quotation and shall not more than Fifteen (15) days from the date of issuance of Purchase Order.
- ii. PIEDMC intends to procure Drone Aircraft with Smart Controller & Combo Kit with for its Head Office at Sundar Industrial Estate, Lahore according to specifications.

CDR / Pay Order/Demand Draft

The bid must be accompanied with Rs. 34,600/- (Rupees Thirty Four Thousand Six Hundred only), which is 2.0% of the estimated cost, as Bid Security in the form of CDR / Pay Order/Demand Draft from a scheduled Bank in Pakistan in favor of PIEDMC, which will be released on satisfactory completion of work. Bid security of unsuccessful bidders will be released on award of work to successful bidder.

The Bid must be valid for at least 120 calendar days from bid opening date and rate quoted must be inclusive of all applicable taxes.

Liquidity Damage

In case of delay in completion of work, 0.5% of contract amount per day will be charged as liquidity damage and maximum up to 10% of contract amount.

Evaluation

will be carried out on Least Cost Method; and award of work will be made to the lowest evaluated responsive bidder; from among those bidders who have fulfilled the criteria mentioned below:

- a) The vendor should be in business for not less than 3 years. Documentary evidence to be provided.
- b) Firm should be registered with the income tax department. Documentary evidence to be provided.

- c) The vendor should be Sales Tax registered. Documentary evidence to be provided
- d) The vendor should be an active tax payer. Documentary evidence to be provided.
- e) The product offered must meet all of the above specifications failing which quotation will stand non-responsive. Documentary evidence for the fulfillment of above specifications must be attached with the quotation

Single Stage One Envelop Procedure

- i. All procurement will be carried out as per PPRA rules 2014 (amended up to date) Single Stage One Envelop procedure and Work Order will be issued to the lowest evaluated responsive bidder.
- ii. Firms / companies / individuals not meeting the criteria mentioned above shall be considered as non-responsive bidders.
- iii. Sealed financial bid must be received on or before **9th February, 2023** up to 1100 hours; and shall be opened publically at 11:30 hours on the same day in the presence of bidders who wish to attend at PIEDMC Head Office Sunder Industrial Estate Rai-wind Road Lahore.
- iv. Final Evaluated Lowest Responsive Bidder will be announced after the detail evaluation.

Mandatory Requirements

(i) Name of Firm/ Company:-----

(ii) Name of Bidder:-----

(iii) Postal Address:-----

(iv) Office Phone No:-----

(v) Active Mobile No:-----

(vi) GST No:-----

(vii) NTN No:-----

(viii) Bid Security/Bank Draft/CDR:-----

Name of Authorised Person

Date of Submission

Official Stamp