

Ministry of Tourism and Environment

Republic of Maldives

TERMS OF REFERENCE (IUL)88-ENV/88/2025/297

Supply and Delivery of Laptops, Peripherals and Drone for CATENATE Project

Requesting for proposal (RFP) – Single Envelope

Issued on: (20th July 2025)

Issued By: Conservation of Atoll Ecosystems through an effectively managed National protected area Estate (CATENATE) Project

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Section 1

Tender Sheet

Ref No.	Tender Reference					
1	Tender Name: Supply and Delivery of Laptops, Peripherals and Drone for					
	CATENATE Project					
	Bid queries submission timeline and A	Address:				
2	Location: Ministry of Tourism and					
	Environment Date: 27/07/2025 (Sunday	y)				
	Time: 12:00pm					
	Email: tenders@mote.gov.mv					
	CC: catenate@environment.gov.mv					
	Telephone No: 3018300					
3	Bid Clarification Deadline and	Date:	Time:			
	Address:	29/07/2025	-			
	Location: Ministry of Tourism and	(Tuesday)				
	Environment					
4	Proposal submission deadline:	Date:	Time: 11:00am			
	Location: Ministry of Tourism and	05/08/2025				
	Environment – Dharubaaruge	(Tuesday)				
	Faashanaa Maalam					
5	Submission instruction		_			
	Proposals must be delivered in sealed en	nvelopes titled				
	"Do not Open Before 05 Aug 2025 11:05 hours – Supply and Delivery of					
	Laptops, Peripherals and Drone for CATENATE Project - (IUL)88					
	ENV/88/2025/297" and the submitting party's name and address					
	Late proposals will be rejected.					

6	Submission address			
	Procurement Section			
	Ministry of Tourism and Environment			
	Faashanaa Maalam, Dharubaaruge, Henveiru			
	Male', 20344, Republic of Maldives			
	Email: tenders@mote.gov.mv			
	Website: www.environment.gov.mv			
	Project name: Conservation of Atoll Ecosystems through an effectively managed			
	National protected area Estate (CATENATE)			
7	Bid Opening:	Time: 11:05am		
	Proposals will be opened in the presence of the proponents'	Date: 05/08/2025		
	representatives who choose to be present at the address below at	(Tuesday)		
	the time of proposal opening.			
8	Evaluation Criteria on Annex 09			
Note: -				

Section 2

Instruction for Bidders

A. General Information

- 1. Introduction

 1.1 This bid is opened to parties who can provide the goods/services mentioned in the tender sheet. The requirements of the goods/services have been detailed in the information sheet.
- 2. Eligible Bidders 2.1 This bid is opened to all the registered businesses.
 - 2.2 If any other parties, except those mentioned in 2.1, are eligible to propose the bid, it shall be stated in the tender sheet.
- 3. Bid Document and signing
- 3.1 The bid must comply with Annex 1 and the materials included on the bidder's checklist as one document.
- 3.2 Bids must be typed in English or Dhivehi in an easy-to-read font. Or if written by hand, it should be legible. All pages of the tender shall bear the signature and stamp of the tenderer or his designee. Each page of the tender shall also be numbered to indicate the number of pages.
- 3.33.3 Solution 3.3.1 For companies, if a person other than the Managing Director signs the bid, a copy of the "Power of Attorney" stating that the person is authorized to sign the bid should be submitted.
 - 3.3.2 For partnerships, if a person other than the managing partner of the partnerships signs the bid, a copy of the power of attorney stating that the person is authorized to sign the bid shall be submitted.
 - 3.3.3 If any person other than the Chairman of the Cooperative Societies signs the bid, a copy of the Power of Attorney stating that the person is authorized to sign the bid shall be submitted.

4. Number of Bids 4.1 Each bidder may submit 1 (one) bid. If any bidder submits submitted more than one bid, all bids submitted by that bidder will be cancelled. 5. Cost of preparing 5.1 All expenses incurred in preparing and submitting the bid Bid shall be borne by the bidder. The ministry shall not be responsible for any expenses incurred in this regard. 6. Other principles 6.1 If the bidder is a close relative of an employee who works in the Ministry or any affiliated office under the Ministry the

bidder must disclose it.

B. Documents relating to the bid

Documents related to bid are included in the list below and 7. Sections of the 7.1 tender book in amendments. 7.1.1 Bid Sheet (Section-1) 7.1.2 Instructions to Bidders (Section-2) General and Special Provisions of the Agreement 7.1.3 (Section-3 7.1.4 Annex (Section 4) 7.1.5 Works Related Information (Section–5) 8. Clarification of It is the responsibility of the Bidder to obtain any further 8.1 information regarding the information contained in this Bid information regarding the bid Book or in connection with this Bid. 8.2 Amendments issued in accordance with Section 9.1 shall form part of the Bid. 9. Changes to the 9.1 If it is deemed necessary to make a change to the bid before tender the expiry of the bid opening period, an amendment (deduction/addition) can may be made. 10. Language used 10.1 The bidder shall prepare the bid in Dhivehi or English in

accordance with the templet given with the TOR

C. Preparation of bids

in the tender

11. Money used in 11.1 The bidder shall submit the bid price in a Currency stated in the TOR the bid 12. Proposing the 12.1 If it is a GST registered entity, the price should be inclusive of GST. The amount paid for GST should be clearly stated. price 13. Duration 13.1 Unless otherwise agreed upon the deadline for work should be submitted in days including all the holidays. 13.2 The period offered for the work shall be reasonable for the performance of the work. 13.3 The expiry date of the bid shall be at least 120 (one twenty) days from the date of submission of the bid. If the duration stated by the highest-ranking bidder exceeds 13.4 the duration stated in the TOR, the ministry reserves the

right to negotiate with the bidder in accordance with relevant

D. Submission of bids

14. How to close the bid	14.1	The name, address and telephone number of the bidder shall be written on the outside of the envelope.
	14.2	Bids should be submitted in a closed envelope addressed as per the bid sheet.
15. Deadline for submission of bids	15.1	The Bid sheet shall state the deadline for bid submission (work or Services)
16. Procedure for late bids	16.1	Bids submitted after the deadline will not be accepted.
	16.2	Except otherwise, any law or regulation specifies, any bid submitted electronically shall not be accepted.

laws and regulations.

E. Bid opening and evaluation

17. Bid opening 17.1 If the date scheduled for opening of bids is fixed as a public holiday by the Government for any reason, the opening of

bids will be held on the deadline specified in the bid sheet of the next official day.

- 17.2 Any problem with the calculation of qualifying tenders will be corrected as follows.
 - (i) If the amount in the bid differs from the amount stated in words, the correct amount shall be deemed to be the amount in words.
 - (ii) If the amount in the bid differs from the amount stated in in proposal submission form the correct amount shall be deemed as the amount in the bid submission form.
 - (iii) Arithmetic errors in the bid can be corrected in the evaluation process.

18. Bid Evaluation 18.1

The Ministry may reject the bids in accordance with public Finance Regulation as follows;

- (i) if the required information and documents are not submitted as stated in the TOR; or
- (ii) if the prices offered are inadequate; or any other reason specified by the Ministry.
- 19. Determination of the bidder
- 19.1 The successful and unsuccessful bidders will be notified in writing. Following this notice, unsuccessful bidders shall be given 3 (three) days to submit a complaint relating to the bid. The reason for the unsuccessful bid shall be stated upon request by the complainant within this period.
 - 19.2 The contract with the successful bidder shall be signed after considering the submissions and answering the questions raised by the unsuccessful bidders within the period specified in 19.1.

- 20. Selection and notification of the successful bidder
- 20.1 The agreement shall be signed after addressing the complaints and the questions raised by the unsuccessful bidders that have been submitted within the period specified in Article 19.1.
- 21. Signing the agreement
- 21.1 If the work is abandoned after signing the agreement or if the work is not completed after signing the agreement, action will be taken as per Chapter 11 of the Public Finance Regulation.
- 21.2 If the agreement is not signed within the stipulated time frame as stipulated in Chapter 11 of the Public Finance Regulation, the decision to award this work will be canceled and action will be taken as mentioned in Chapter 11 of the Public Finance Regulation.
- 21.321.3 The amount stated in the bid sheet shall be submitted as performance guarantee.

F. securities to be Submitted

- 22. Bid Security (Excluding consultancy services)
- 22.1 The bid security of the unsuccessful bidders will be returned to them within 7 (seven) days from the date of notification to the successful bidder.
- 22.2 If a bidder withdraws from the bid after the opening of the bid or if the successful bidder cancels the bid after receiving the certificate of success, the bid security submitted by the bidder will be forfeited to the State.
- 23. Advance and Advance payment guarantee
- 23.1 If an advance is requested, the advance may be issued in accordance with the Public Finance Regulation.
- 23.2 Advance will be issued if the total value of the procurement exceeds MVR 250,000 (Two Hundred and Fifty Thousand Rufiyaa)

- 23.3 The party shall request for advance payment within 45 (forty-five) days of signing the contract.
- 23.4 If the advance is requested for, a security or guarantee issued by a government recognized bank or financial institution established in Maldives shall be submitted as advance payment guarantee.
- 23.5 The advance shall not exceed 15% (fifteen percent) of the total contract price. The advance payment will be retained from the bills submitted during work or service performance in proportion to the total value of the contract.
- 24. Performance guarantee (Excluding consultancy services)
- 24.1 If the bid price is exceeding MVR.500,000/-, the successful bidder shall submit as performance guarantee a security or guarantee issued by a Government recognized bank or financial institution established in Maldives, excluding consultancy service.
- 24.2 If the successful bidder fails to submit the performance guarantee within the timeframe specified, the decision to award the work will be reversed and the bid security submitted by the bidder will be forfeited to the State.
- 25. Case filing and case investigation
- 25.1 Pursuant to Public Finance Regulation 11.02 filing and investigating of complaints against irregularities in a tender shall be submitted under the finance regulation circular number 13-K/CIR/2018/01 annex 17 through form PR-14.
- 25.2 As mentioned in Rule 11.02 of the Public Finance
 Regulation, irregularities in a tender shall be submitted in
 PR-14 form "Bidder Complaint Form-First Stage" in annex
 18 of Finance Circular No. 13-K/CIR/2018/01.
- 25.3 Upon submission of irregularities in a tender as per Rule 11.02 of the Public Finance Regulation, within 14 (fourteen) days from the date of filing of the complaint, the matter shall be decided and the decision shall be sent to the complainant in writing under circular number 13-K/CIR/2018/01 annex

19 reply shall be prepared and notified in the PR-14 form (Response of Procurement Officer to the Tender Issue).

26.Submitting for
Independent Review
Committee for
reconsideration

26.1

In submitting to the Independent Review Committee for administrative review of a tender as mentioned in Chapter 11.02 of the Public Finance Regulation, the tender issue shall be referred to in annex 21 of Public Finance Circular No. 13-K/CIR/2018/01 The complaint may be submitted to the Independent Review Committee through Form PR-16 (Appeal stage).

Section 3

General and special provisions of the agreement

27. Definitions

- 27.1 "Owner of the Work" means a place within the jurisdiction of the Ministry required to carry out the Work.
- 27.2 "Contractor" means the person submitting the tender for the performance of the work.
- 27.3 "Work" means the service or works described in the tender sheet.
- 27.4 "Work Price" means the amount paid to the Contractor upon completion of the Work in accordance with the Agreement.
- 27.5 "Agreement" means the agreement between the Employer and the Contractor regarding the work.

28. Exchange of documents

- 28.1 The parties to this Agreement shall give all notices to each other in connection with this Agreement, the notification shall be in writing and in the Dhivehi or English language.
- 28.2 Upon request by either party, documents sent from one party to the other party shall be submitted physically to a specified address or person or by registered post, or to the designated email address specified in the bid.

- 28.3 If the parties to the agreement wish to change the address in this Agreement, either party must notify the other party in writing.
- 29. Assignment of work to a third party
- 29.1 No assignment under this Agreement may be assigned to another party.
- 30. Taking over of goods and services
- 30.1 The date and time of delivery of the materials to the Ministry shall be notified to the Contractor before the materials are delivered to the Ministry.
- 30.2 Once the materials are brought to the Ministry, the contractor will take over the quantity of the materials.
- 30.3 The owner of the work will check that the goods/services have been received as per the agreement after the Ministry takes over. If the work is completed in accordance with the specification after checking the quality, the goods/services will be deemed to have been received in accordance with the agreement. The service/goods provided in violation of the agreement will be returned.

31.Contract Duration

- 31.1 The goods/services shall be delivered within the period specified in the agreement.
- 31.2 In the event of force majeure or manufacturing related matter or any other reason, either party shall notify in writing the other party the delays and the reason for the delay. The notification shall be initiated within the contract period.
- 31.3 Any request for the contract extension shall be awarded in accordance with the public Finance Regulation.

32. Penalty and cancellation of agreement

- 32.1 If the work or services (excluding consultancy) are not completed within the agreed period, liquidated damages will be deducted in accordance with Article 10.65 of the Financial Rules.
- 32.2 If the total value of the bid is below MVR.5,000,000/-, the deduction shall be equal to the total value multiplied by 0.005 multiplied by the number of days exceeding the period.

Liquidated Damages = CP*0.005*LD

If the total value of the tender exceeds MVR. 5,000,000/-, the deduction shall be equal to the total value multiplied by 0.0025 multiplied by the number of days overdue.

Liquidated Damages = CP*0.0025*LD

CP (Contact Price): Total contract value

LD (Late Duration): days beyond the term of the contract

- 32.3 If the Contractor is required to pay for the period of delay, the bill submitted by the Contractor shall be paid for the remaining amount after deducting the amount specified in the bill.
- 32.4 The Ministry reserves the right to terminate the contract if the liquidated damages exceed 15% of the total cost of the work.

33. Termination of the Agreement

- 33.1 The Ministry reserves the right to cancel the contract in whole or in part if it is found that the work is not being carried out as specified in the contract.
- 33.2 If the agreement terminates for whatever reason within 3 (three) working days, both parties must sign a statement detailing the completed and unfinished work. A list of all the contractor's items on the work site must be taken within 3 (three) days. The Ministry will not be held liable for any issues with any of these matters after this period.

34. Other things

34.1 If, after signing the Agreement, the parties become aware that any law or regulation of the Government conflicts with this Agreement or if such law or regulation is enacted, such a provision becomes incorporated into this Agreement, both parties agree to maintain this Agreement without termination, albeit by amending such provision.

35. Taxes and other fees

35.1 Taxes, customs duties, import license fees and any other fees payable in connection with this work shall be paid by the contractor.

36. Modification of the agreement (Amendments)

36.1 Any provision of this Agreement may be modified only by agreement signed between the parties.

37. The law applicable to the agreement

37.1 This Agreement shall be governed by, and enforced in accordance with, the laws and regulations of the Republic of Maldives.

38. Dispute

- 38.1 If any dispute arising out of this Agreement cannot be resolved by negotiation between the parties, the matter shall be submitted to a court of law in Maldives.
- 38.2 Any deficiencies in this Agreement shall be resolved by negotiation between the parties. If not resolved, the case shall be referred to a court of law in Maldives.
- 38.3 In case of dispute between TOR and PFR (Public Finance Regulation) the PFR will prevail.

Section 4

Annex 1

Documents and checklist to be submitted by the bidder

The following related documents shall be submitted for the bids to be considered sufficiently responsive.

Applicants should submit their proposals containing the following documents and applicable

Technical Proposal – Standard Forms and Financial Proposal – Standard Forms under ANNEX 1.

#	Documents to be submitted	√/ x	Page No:	
	Technical Proposal			
1	Proposal submission form - (Annex 2) (signed by the owner of the entity or			
	person with power of attorney to sign)			
2	Cooperative Profile Sheet issued by the Ministry of Economic Development			
	Profile taken from website: www.business.egov.mv			
3	Tax Clearance Report			
4	Experience Letter			
5	Documentation of conflict or non-conflict of interest – (Annex 8)			
	Financial Proposal			
6	Financial Breakdown Form – (Annex 7 - Form FIN – 1)			
	Details of Financial Situation- (Annex 8- FIN FORM -2)			
	 Average Annual Turnover – (Annex 9 - FIN FORM – 3) 			
	• Line of Credit Letter – (Annex 10 - FIN FORM -4)			
	• Business entities that have not completed one year (from the date of			
	business registration to date of bid announcement) are required to submit			
	the bank statement of the business's bank account. (Bank statement should			
	be from the date of account opening to date of bid announcement)			
	Supporting Documents			
	• Financial statements of the business for the year 2024,2023 & 2022			
7	Current Contract Commitments / Work in Progress (Annex 7 -Fin Form 5)			
8	Specification Checklist (Section 5)			

Note 01:

- Cooperative profile sheet, tax clearance report and conflict of interest document may be obtained during the evaluation process if not submitted with the bid.
- In case of price conflict in Proposal submission form Annex 2 Tech Form 1 and Financial Breakdown Form Annex 7 Form FIN 1, the correct price shall be deemed to be the price in the Proposal submission form Annex 2.

Annex 2

Proposal Submission Form					
1.Bid	lder Informatio	n			
1.1	Name:				
1.2	Address:				
2. Pro	oject Information	on			
2.1	Project				
	Name:				
2.1	Tender No:				
3. Mi	inimum quantit	y, price and duration of the good	s/services	offered	
Detai	il		Price	GST (89	%) Total
_					
Dura					
	Warranty:				
	antee:				
4. De	eclaration:				
4.1	After due con	sideration of the information giv	en for the	provision of	f the above-mentioned
	works/service	s and the provisions of the Agree	ement, I /	We hereby t	ender for the provision
	of these work	s or services at the above-mention	ned price		
4.2	I / We agree t	o accept and comply with this te	nder for 1	20 days fron	n the date of submission.
If the owner requests to sign the agreement within this period, I agree to sign the agreement					
	and work in a	ccordance with the agreement.			
5. Oı	n Behalf				
Nam	e:		Si	gnature	Stamp
Desig	gnation				
Date	Date				

Annex 3

FIN FORM 1

Financial Breakdown Form

Date:

Reference No: (generated by the proponent)

No.	Description	Price/Unit (MVR)	Total
1	Laptops		
2	Monitor		
3	Keyboard and Mouse		
4	External Hard Drive		
5	Drone		
	Total:		
	GST 8%		
	Total with GST		

The quotation is valid for 120 days from the date of bid opening.

Indicate the total cost with detail cost to be paid in Maldivian Rufiyaa (MVR).

Note: The total contract price should be quoted inclusive of Goods and Services Tax (GST) or any applicable axes as per the Tax Legislation and must be shown in the breakdown.

Authorized Signature and stamp

Annex 4 FIN FORM 2

Details of Financial Situation

If the business has been registered for more than a year bidder must fill in this form

if the business has been registered for more than a year blader mast in in this form						
Financial Data for Previous 3 Years [MVR Equivalent]						
	Year 2024	Year 2023	Year 2022			
Information from Balar	nce Sheet					
Total Assets						
Total Liabilities						
Net Worth						
Current Assets						
Current Liabilities						
Working Capital						
Information from Incor	Information from Income Statement					
Total Revenues						
Profits Before						
Taxes						
Profits After Taxes						

Annex 5

<u>FIN FORM 3</u> Average Annual Turnover

Each Bidder must fill in this form

Annual Turnover Data for the Last 3 Years					
	Amount	MVR			
Year	Currency	Equivalent			
2024					
2023					
2022					
Average Annual Turnover					

The information supplied should be the Annual Turnover of the Bidder in terms of the amounts billed to clients for each year for contracts in progress or completed at the end of the period reported.

Annex 6 FIN FORM 4

Line of Credit Letter

[letterhead of the Bank/Financing Institution]

[date]

To:[Name and address of the Contractor]
Dear,
You have requested {name of the bank/financing institution) to establish a line of credit for the
purpose of executing {insert Name and identification of Project}.
We hereby undertake to establish a line of credit for the aforementioned purpose, in the amount of
{insert amount}, effective upon receipt of evidence that you have been selected as successful
bidder.
This line of credit will be valid through the duration of the contract awarded to you.
Authorized Signature:
Name and Title of Signatory:
Name of Agency:

Annex 7 FIN FORM 5

Current Contract Commitments/Works in Progress

Tenderers and each partner to a JV should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

No	Name of contract	Employer, contact address/tel/fax	Value of outstanding work (current MVR equiv)	Estimated completion date	Average monthly invoicing over last six months (MVR/month)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					

Annex 8 DISCLAIMER FOR CONFLICT OF INTEREST

Each Applicant must fill in this form

	Zaem rippheam mast				
Tender Name:	Click here to enter text.				
Advertisement No:	dvertisement No: Click here to enter text.				
Advertisement Date:	dvertisement Date: Click here to enter text.				
I/We, the undersigned as the	bidder, submitting the tender in 1	respect of call for captioned te	nder, confirm:		
• that should I/We ha	ve any "close relative" or "close	associate" working at Ministry	y of Tourism and Environment, I/We		
will disclose that i	nformation with this form. In this	s instance "close relative" an	d "close associate" represents the		
meaning stated in S	Section 19 of Regulation Number:	2023/R-158 (Public Finance F	Regulation);		
• that I/We will discl	ose any conflict of interest in con	nnection to the contract with t	his form. A conflict of interest may		
arise in particular o	as a result of economic interests, p	political or national affinities,	or any other relevant connection or		
shared interest;					
• that I/We will infor	m the at Ministry of Tourism and I	Environment, without delay, of	any situation constituting a conflict		
of interest or could	give rise to a conflict of interest;				
• that I/We have not number the contract;		fer of any type whatsoever from	which an advantage can be derived		
		in or accepted and will not gra	nt, seek, attempt to obtain, or accept		
			in illegal or corrupt practice, either		
	ly, as an incentive or reward relat				
·			right to verify this information and		
			ration in respect of the information		
	arding body as a condition of part				
	, , , , , , , , , , , , , , , , , , ,				
☐ YES, I/We have "close	e relative" or "close associate"	"please find the Details belo	OW.		
Name of the Staff(s):					
NID Card No.:					
Relationship with the Stat	÷f•				
Relationship with the Star	1.				
	<i>«1 1.</i>	•			
□ NO, I/We do not have	"close relative" or "close asso	ociate"			
Details of the Bidder					
Name of the Bidder:		Stamp of the Bidding			
ivanie of the Diduct.		Company			
Signature of the Bidder:		Date:			

Annex 9 Criteria to be used for evaluation of bids

Supply and Delivery of Laptops, Peripherals and Drone for CATENATE Project

Areas	Details	Points
Price	Lowest Offered Price/ Offered Price ×60 (The lower the price, the more points.)	60
Experience	Points will be awarded based on the document of completion of the works given by the contractor in respect of these types of works done during the last 3 years (2025, 2024, 2023 and 2022) for more than MVR 35,000. Work-related documents shall be deemed to be supply and delivery of Laptops, Drones, Cameras and other IT related equipment. Submitted documents should state the cost of the work, the level of completion and the date of award and completion. 5 points will be awarded for each submission. The maximum score for this section is 20 points.	20
Duration	Lowest Period / Submitted Period x 20 (The shorter the period, the more points.)	20

FINANCIAL SITUATION EVALUATION

To be eligible the financial statements of the bidding party must show, minimum annual turnover of **MVR 160,000.00**, for the year 2024,2023 and 2022. (**Form FIN-3 Annual Turnover**)

(or)

To be eligible the financial statements of the bidding party must show, Minimum value of **MVR 160,000.00** for liquid asset, for the year 2024,2023 and 2022. – (**Form FIN -2: Financial Situation**)

(or)

Business entities that have not completed one year (from the date of business registration to date of bid announcement) are required to submit the bank statement of the business's bank account. (bank statement should be from the date of account opening to date of bid announcement). To be eligible the business's bank statement must show a credit balance of minimum MVR 160,000.00

(or)

If bidding party is unable to meet any of the above requirement they shall submit 'Line of Credit Letter' As per the template in fin form 4. Credit limit shall be no less than **MVR 160,000.00** – (Form Fin -4: Line of Credit Letter)

PRIORITY TO MSME'S

Below MVR 2,500,000

Among bidders who pass the technical and financial evaluation, Micro, Small and Medium Enterprises (MSME's) will be assessed accordingly: The bidder with the highest ranking with a proposed price that doesn't exceed 15% of the price of the bidder with the overall highest ranking will be awarded.

Among bidders who pass the technical and financial evaluation if there is no bidder as described in (a), bidders who belong to the same island as the project is carried out will be assessed accordingly: The bidder with the highest ranking with a proposed price that doesn't exceed 10% of the price of the bidder with the overall highest ranking will be awarded.

Among bidders who pass the technical and financial evaluation if there is no bidder as described in (a) and (b), bidders who belong to the same atoll as the project is being carried out is checked and assessed accordingly: The bidder with the highest ranking with a proposed price that doesn't exceed 5% of the price of the bidder with the overall highest ranking will be awarded.

Among bidders who pass the technical and financial evaluation if there is no bidder as described in (a), (b) and (c), all Maldivian bidders will be checked and assessed accordingly. The bidder with the highest ranking with the lowest proposed price will be awarded

Among bidders who pass the technical and financial evaluation if there is no bidder as described in (a), (b), (c) and (d) all bidders will be assessed accordingly. The bidder with the highest ranking with the lowest proposed price will be awarded

CRITERIA ON CLASSIFYING REGIONAL BASED BUSINESS

- a) Check the bidders permanent address, if the bidder is a sole proprietorship
- b) Check the island to which the business is registered, if the bidder is not a sole proprietorship
- c) The bidder will be considered as a business working in one certain area, as per (a) and (b) accordingly:
- If the bidder is a sole proprietorship, the bidder's registered permanent address as of 1st January of the year the invitation for bid was issued will be considered OR
- If the business had been registered before the year in which the invitation for bid was issued, the island to which the business was registered as of 1st January of the year the invitation for bid was issued will be considered

OR

If the business had been registered within the year in which the invitation for bid was issued, the island to which the business was first registered will be considered.

ADDITIONAL INFORMATION

Ministry of Tourism and Environment has overall responsibility for the management of the contract and contractual reporting obligations.

Documents and data provided by the government for the purpose of this assessment which is not of public nature shall be considered confidential and should not be disclosed to any other party.

All outputs and materials produced as part of this TOR shall be handed over to the project at the end of the contract and will become the sole property of Ministry of Tourism and Environment.

Section 5 Details of services/materials/work required

Introduction and Background

The Government of the Republic of Maldives through the Ministry of Tourism and Environment as the lead Executing agency, is implementing 'Conservation of Atoll Ecosystems through an effectively managed NATional protected area Estate (CATENATE)' project financed by Global Environment Facility (GEF) and International Union for the Conservation of Nature (IUCN) as the GEF Implementing Agency. The main objective of the project is 'to safeguard nationally and globally significant coral reef biodiversity, and associated ecosystems through a resilient network of equitably and effectively managed protected and conserved areas in the Maldives'. The project focuses on the 15 protected areas (PAs) of Boduthiladhunmathi Atoll, with the focal project at Shaviyani Farukolhu Protected Area.

The project focuses on three outcomes:

Outcome 1 is aimed at improving PA network governance mechanism.

Outcome 2 is aimed at improving a PA system's financial management.

Outcome 3 focuses on knowledge management and communications, essential for effective management of PAs.

Objective

Main objective of the assignment is to procure Laptops, peripherals and a Drone with accessories required for CATENATE Project.

Scope of Work

Main scope is to supply and deliver Laptops, Peripherals and Drones as per below detailed specifications required for the management and execution of CATENATE Project.

Specification Checklist

Qty	Item	Description		Yes / No
05	Laptop	Model:	To be specified	
		Brand:	To be specified	
		Processor:	Intel Core Ultra 5	
		Memory:	16 GB DDR5	
		Storage:	1TB M.2	
		Display:	14" 1920 x 1080 Full HD	
		Graphics:	Integrated Graphics	
		Ports:	1x USB-C 3.2 Gen 2 (Supports DisplayPort 1.4), 1x USB 3.2 Gen 1, 1x HDMI, Headphone/Microphone Combo Jack	
		Network:	Intel Wi-Fi, Bluetooth 5.2 or 5.3	
		Keyboard:	Backlit, UK Layout, Touchpad	
		Battery:	90Whr, integrated	
		Camera:	RGB IR Camera	
		Microphone:	Dual-microphone array	
		Speakers:	Stereo speakers, 2W x2	
		Weight:	Approx 2kg	
		OS & Software	Genuine Windows 11 Pro	
		Other Accessories:	Backpack USB-C Multifunctional Hub (2 x HDMI Ports, RJ45, USB 3.2, USB C)	
		Warranty:	1 Year limited warranty	
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03	Monitor	Model:	To be specified	
		Brand:	To be specified	
		Display type:	IPS, LCD	
		Display features:	Tilt, Swivel, Height, Pivot, On-screen controls, Anti-glare	
		Resolution:	FHD (1920 x 1080)	
		Onscreen controls:	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+	
		Input:	1 x HDMI 1.4	

03	Keyboard and Mouse	Keyboard and Mouse:	Full Size Wireless Keyboard and Mouse Combo	
		Brand:	To be specified	
		Storage Capacity:	1 TB (SSD)	
	External Hard	Hard Disk Interface:	USB-C	
02	2 Drive	Connectivity:	USB-C	
		Hard Disk Description:	Solid State Drive	
		Read Speed:	Up to 1050MB/s	
		Write Speed:	Up to 1000MB/s	
		Compatible Devices:	Laptop, Desktop, Tablet	

Qty	Item	Description		Yes / No
		Model:	To be specified	
		Brand:	To be specified	
		Takeoff Weight:	724 g	
		Dimensions:	Folded (without propellers): 214.19×100.63×89.17 mm (L×W×H) Unfolded (without propellers): 266.11×325.47×106.00 mm (L×W×H)	
		Max Ascent Speed:	10 m/s	
		Max Descent Speed:	10 m/s	
		Max Horizontal Speed:	At sea level, in windless conditions: 21 m/s*	
			At sea level, with 6 m/s tailwind, while flying in the same direction as the wind: 27 m/s*	
01	Aircraft	Max Takeoff Altitude:	6000 m	
		Max Flight Time:	45 minutes	
		Max Hovering Time:	41 minutes	
		Max Flight Distance:	32 km	
		Max Wind Speed Resistance:	12 m/s	
		Max Pitch Angle:	36°	
		Operating Temperature	-10° to 40° C (14° to 104° F)	
		Global Navigation Satellite System:	GPS + Galileo + BeiDou	

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	Hovering	Vertical:	
	Accuracy Range:	±0.1 m (with vision positioning)	
		±0.5 m (with satellite positioning)	
		Horizontal:	
		±0.3 m (with vision positioning)	
		±0.5 m (with vision positioning)	
	Internal Stone and	42 GB	
	Internal Storage:		
	Class:	C1 (EU)	
	Image Sensor:	Wide-Angle Camera: 1-inch CMOS, 50MP	
		Effective Pixels	
		Medium Tele Camera: 1/1.3-inch CMOS,	
		48MP Effective Pixels	
	Lens:	Wide-Angle Camera	
		FOV: 84°	
		Format Equivalent: 24 mm	
		Aperture: f/1.8	
		Focus: $0.5 \text{ m to } \infty$	
		Medium Tele Camera	
		FOV: 35°	
		Format Equivalent: 70 mm	
		Aperture: f/2.8 Focus: 3 m to ∞	
	ICO Danasa		
	ISO Range:	Video	
		Normal:	
		100-12800 (Normal) 100-3200 (D-Log M)	
		100-3200 (B-Log M) 100-3200 (HLG)	
		Slow Motion:	
		100-6400 (Normal)	
		100-3200 (D-Log M)	
		100-3200 (HLG)	
		100 5200 (1113)	
		Photo	
		100-6400 (12 MP)	
Camera		100-3200 (48 MP and 50 MP)	
	Shutter Speed:	Wide-Angle Camera	
	1	12MP Photo: 1/8000-2 s (2.5-8 s for	
		simulated long exposure)	
		50MP Photo: 1/8000-2 s	
		M. I. T. I. C.	
		Medium Tele Camera	
		12MP Photo: 1/16000-2 s (2.5-8 s for	
		simulated long exposure) 48MP Photo: 1/8000-2 s	
	Max Image Size:	Wide-Angle Camera: 8192×6144	
	Max image Size.	Medium Tele Camera: 8064×6048	
	Still Photography	Wide-Angle Camera	
	Modes:	Single Shot: 12 MP and 50 MP	
	Modes.	Burst Shooting: 12 MP, 3/5/7 frames; 50 MP,	
		3/5 frames	
		Automatic Exposure Bracketing (AEB): 12	
		MP, 3/5/7 frames; 50 MP, 3/5 frames at 0.7	
		EV step	
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Timed: 12 MP, 2/3/5/7/10/15/20/30/60 s; 50	
MP, 5/7/10/15/20/30/60 s	
M. Farry T. L. Company	
Medium Tele Camera Single Shot: 12 MP and 48 MP	
Burst Shooting: 12 MP, 3/5/7 frames; 48 MP,	
3/5 frames	
Automatic Exposure Bracketing (AEB): 12	
MP, 3/5/7 frames; 48 MP, 3/5 frames at 0.7	
EV step	
Timed: 12 MP, 2/3/5/7/10/15/20/30/60 s; 48	
MP, 5/7/10/15/20/30/60 s	
Photo Format: JPEG/DNG (RAW)	
Video Wide-Angle Camera/Medium Tele Camera:	
Resolution: H.264/H.265	
4K: 3840×2160@24/25/30/48/50/60/120*fps	
FHD:	
1920×1080@24/25/30/48/50/60/120*/240*fps	
2.7K Vertical Shooting:	
1512×2688@24/25/30/48/50/60fps Widea Formatic MP4 (MPEC 4 AVC/II 264 HEVC/II 265)	
Video Format: MP4 (MPEG-4 AVC/H.264, HEVC/H.265)	
Max Video H.264/H.265: 130 Mbps* Bitrate:	
Supported File	
System: exFAT	
Color Mode and Wide-Angle/Medium Tele Camera	
Sampling Normal (FHD/2.7K): 8-bit 4:2:0 (H.264)	
Method: Normal (FHD/2.7K): 10-bit 4:2:0 (H.265)	
HLG/D-Log M (FHD/2.7K): 10-bit 4:2:0	
(H.264/H.265)	
Normal/HLG/D-Log M (4K): 10-bit 4:2:0	
(H.265) Digital Zoom: Wide-Angle Camera: 1-2.9x	
Medium Tele Camera: 3-9x	
Stabilization: 3-axis mechanical gimbal (tilt, roll, pan)	
Mechanical Tilt: -135° to 70°	
Range: Roll: -50° to 50°	
Pan: -27° to 27°	
Gimbal Controllable Tilt: -90° to 60°	
Range: Pan: -5° to 5°	
Max Control	
Speed (tilt): 100°/s	
Angular	
Vibration Range: ±0.0037°	
Sensing Type: Omnidirectional binocular vision system,	
supplemented with forward-facing LiDAR	
and an infrared sensor at the bottom of the aircraft	
Forward: Measurement Range: 0.5-18 m	
Detection Range: 0.5-200 m	
Effective Sensing Speed: Flight Speed ≤ 15	
m/s	
FOV: Horizontal 90°, Vertical 72°	
Backward: Measurement Range: 0.5-18 m	

			Effective Coming Const. Elight Const. 14	1
			Effective Sensing Speed: Flight Speed ≤ 14 m/s	
			FOV: Horizontal 90°, Vertical 72°	
	a •	Lateral:	Measurement Range: 0.5-30 m	
	Sensing	Laterar.	Effective Sensing Speed: Flight Speed \le 14	
			m/s	
			FOV: Horizontal 90°, Vertical 72°	
		Upward:	Measurement Range: 0.5-18 m	
		opwara.	Effective Sensing Speed: Flight Speed ≤ 6 m/s	
			FOV: Front and Back 72°, Left and Right 90°	
		Downward:	Measurement Range: 0.3-14 m	
			Effective Sensing Speed: Flight Speed ≤ 6 m/s	
			FOV: Front and Back 106°, Left and Right	
			90°	
		Operating	Forward, Backward, Left, Right, and Upward:	
		Environment:	Surfaces with discernible patterns and	
			adequate lighting ($lux > 1$)	
			Downward:	
			Surfaces with discernible patterns, diffuse	
			reflectivity > 20% (e.g., walls, trees, people),	
		2D. I. C. 1	and adequate lighting (lux > 1)	
		3D Infrared	Forward-Facing LiDAR Measurement Range (nighttime): 0.5-25 m	
		Sensor:	(reflectivity > 10%)	
			FOV: Up and Down 60°, Left and Right 60°	
			10 v. op and Down oo ; Dort and regne oo	
			Downward-Facing Infrared Sensor	
			Measurement Range: 0.3-8 m (reflectivity >	
			10%)	
			FOV: Front and Back 60°, Left and Right 60°	
		Video		
		Transmission	O4	
		System:		
		Live View	Remote Controller:	
		Quality:	1080p/30fps, 1080p/60fps	
		Operating	2.4000-2.4835 GHz	
		Frequency:	5.170-5.250 GHz	
			5.725-5.850 GHz	
		Transmitter	2.4 GHz:	
		Power (EIRP):	< 33 dBm (FCC)	
			< 20 dBm (CE/SRRC/MIC)	
			5.1 GHz:	
			5.1 GHz: < 23 dBm (CE)	
			(25 dbiii (CE)	
			5.8 GHz:	
			< 33 dBm (FCC)	
			< 30 dBm (SRRC)	
	Video		< 14 dBm (CE)	
$ T_1$	ransmission	Max	FCC: 20 km	
		Transmission	CE: 10 km	
		Distance	SRRC: 10 km	
		(unobstructed,	MIC: 10 km	
		free of		
		interference):		
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	Max	Strong Interference: Urban landscape, approx.	1
	Transmission	1.5-4 km	
	Distance	Medium Interference: Suburban landscape,	
	(unobstructed,	approx. 4-10 km	
	with	Low Interference: Suburb/Seaside, approx.	
	interference):	10-20 km	
	Max	Low Interference and Obstructed by	
	Transmission	Buildings: Approx. 0-0.5 km	
	Distance	Low Interference and Obstructed by Trees:	
	(obstructed, with	Approx. 0.5-3 km	
	interference):	04	
	Max Download	O4: 10 MB/s (with DJI RC-N3)	
	Speed:	10 MB/s (with DJI RC 2)	
		Wi-Fi 5: 30 MB/s*	
	Lowest Latency:	Aircraft + Remote Controller: Approx. 120 ms	
	Antenna:	6 antennas, 2T4R	
	Protocol:	802.11 a/b/g/n/ac	
	Operating	2.400-2.4835 GHz	
	Frequency:	5.725-5.850 GHz	
Wi-Fi	Transmitter	2.4 GHz:	
VVI-11	Power (EIRP):	< 20 dBm (FCC/CE/SRRC/MIC)	
		5.8 GHz:	
		< 20 dBm (FCC/SRRC)	
		< 14 dBm (CE)	
	Protocol:	Bluetooth 5.2	
Bluetooth	Operating Frequency:	2.400-2.4835 GHz	
	Transmitter Power (EIRP):	< 10 dBm	
	Qty:	Total 3 Batteries	
	Capacity:	4276 mAh	
	Weight:	Approx. 247 g	
	Nominal Voltage:	14.6 V	
Battery	Max Charging Voltage:	17.2 V	
	Type:	Li-ion 4S	
	Energy:	62.5 Wh	
	Charging	5° to 40° C (41° to 104° F)	
	Temperature:		
	Charging Time:	Approx. 80 minutes (with DJI 65W Portable Charger)	
		Approx. 60 minutes (with DJI 100W USB-C	
	T.,	Power Adapter and Battery Charging Hub)	
	Input:	DJI 65W Portable Charger: 100-240 V (AC), 50-60 Hz, 2 A	
		DJI 100W USB-C Power Adapter:	

		100-240 V (AC), 50-60 Hz, 2.5 A	
Charger	Output:	DJI 65W Portable Charger: USB-C 5 V, 5 A 9 V, 5 A 12 V, 5 A 15 V, 4.3 A 20 V, 3.25 A 5-20 V, 3.25 A USB-A 5 V, 2 A DJI 100W USB-C Power Adapter: Max 100 W (total)	
	Rated Power:	DJI 65W Portable Charger: 65 W DJI 100W USB-C Power Adapter: 100 W	
	Input: Output (power accumulation):	USB-C: 5-20 V, max 5 A Battery Port: 12-17.2 V, 3.5 A	
Battery	Output	Battery Port: 12-17.2 V, max 5 A	
Charging	(charging): Output (USB):	USB-C:	
Hub	Guipui (CSD).	5 V, 3 A	
		9 V, 5 A	
		12 V, 5 A 15 V, 5 A	
		20 V, 4.1 A	
	Charging Type:	Three batteries charged in sequence	
	Compatibility:	DJI Air 3 Intelligent Flight Battery	
Storage	MicroSD Card:	DJI Air 3S Intelligent Flight Battery 512GB (MicroSD Card Must be Provided)	
Storage	Max Operating	Without Charging Any Mobile Device: 3.5	
	Time:	hours	
	-	When Charging a Mobile Device: 1.5 hours	
	Max Supported Mobile Device	180×86×10 mm (L×W×H)	
	Size:	-10° to 40° C (14° to 104° F)	
	Operating	-10 10 40 C (14° 10 104° F)	
	Temperature:	5° to 40° C (41° to 104° F)	
	Charging	3 10 40 C (41 10 104 1)	
	Temperature:	2 hours	
Remote	Charging Time:	It is recommended to use a 5V/2A charger.	
Controller	Charging Type:	Ţ Į	
	Battery	9.36 Wh (3.6 V, 2600 mAh)	
	Capacity:	Approx 220 a	
	Weight:	Approx. 320 g	
	Dimensions:	104.2×150×45.2 mm (L×W×H)	

Mo	pported obile Device rt Type:	Lightning, USB-C, Micro-USB	
Tra Op	deo ansmission perating	2.4000-2.4835 GHz 5.170-5.250 GHz 5.725-5.850 GHz	
Vio Tra	equency: deo ansmission ansmitter	2.4 GHz: < 33 dBm (FCC) < 20 dBm (CE/SRRC/MIC)	
Po	wer (EIRP):	5.1 GHz: < 23 dBm (CE)	
		5.8 GHz: < 33 dBm (FCC) < 14 dBm (CE) < 30 dBm (SRRC)	

Additional Information:

1. Quality Requirements: All items must be new and genuine. Refurbished, refurnished, or second-hand items are not acceptable.

Note: All items should be delivered to Ministry of Tourism and Environment

Deliverables and Payment Schedule

No.	Deliverables	Payment Schedule
1	Supply and Delivery of Laptops, Peripherals and Drone	100% upon completion
	Total	100%