



22 November 2023

REQUEST FOR QUOTATION (RFQ)

The **TOURISM PROMOTIONS BOARD** invites you to submit a quotation for the item/s listed below:

Quotation No. <u>TPB-PR.2023-11-329</u>

Requirement: : Supply and Delivery of QR Code Generator

Quantity	Particulars	Estimated Unit Price (PhP)	Estimated Total Amount (PhP)
1 Lot	SCOPE AND DELIVERABLES:	400,000.00	400,000.00
	MINIMUM REQUIRED TECHNICAL SPECIFICATIONS		
	1. Overview		
	Purpose: The QR code generator is designed to create quick response (QR) codes for various data types like URLs, text, email addresses, contact information, etc.		
	Intended Users: TBP Business units, marketers, developers, and individuals requiring quick and easy generation of QR codes for diverse applications.		
	2. Functional Requirements		
	 Data Input: Ability to input different data types, including text, URLs, email, contact information, and SMS. 		
	QR Code Versions and Size: Support multiple versions of QR codes, adjusting the size and complexity according to the amount of data.		
	Error Correction: Implement four error correction levels (Low, Medium, Quartile, and High) to improve readability even with damage to the code.		
	 Encoding: Support encoding formats like Byte/Binary, Alphanumeric, and Numeric. 		





- **Customization**: Options for modifying the QR code's color, size, and border.
- **Logo Integration**: Capability to embed a central logo within the QR code.
- **Batch Generation**: Generate multiple QR codes simultaneously based on a list of inputs.

3. Technical Requirements

- Platform Compatibility: Should work on various platforms (web, desktop, mobile).
- Programming Language: Preferred programming languages (e.g., JavaScript for web, Python for backend processing).
- **Libraries and Frameworks**: Specify any required libraries or frameworks (e.g., QRCode.js for JavaScript).
- API Integration: Ability to integrate with external APIs for additional functionalities.

4. Performance Requirements

- **Speed**: QR code generation should be fast, aiming for real-time processing.
- Scalability: Must handle a high volume of requests without significant performance degradation.
- Reliability: High uptime, with robust error handling and logging capabilities.

5. Security Considerations

- Data Privacy: Ensure all data processed is secure and complies with relevant protection laws.
- Access Control: Implement user authentication and authorization for accessing the QR code generator.

6. User Interface

• **Ease of Use**: Intuitive interface for inputting data and customizing QR codes.

- **Preview Option**: Live preview of the QR code as changes are made.
- **Export Formats**: Ability to export QR codes in various formats (PNG, JPG, SVG).

7. Documentation and Support

- **User Guide**: Comprehensive documentation on how to use the QR code generator.
- **Developer Documentation**: Detailed API and integration guides for developers.
- **Support**: Provide technical help for users encountering issues.

8. KEY FEATURES:

• Built-in Landing Pages

- Device Compatibility: Our QR Codes have integrated landing pages, ensuring optimal display across various devices.
- Ease of Use: Create QR Codes effortlessly without needing a website.

• QR Code Customization

- Colorful Designs: Move beyond traditional black and white QR Codes. Add your company logo and colors to make your QR Codes more attractive.
- Simple Process: No design expertise required.
 Our intuitive platform guides you through every step.

QR Code Statistics

- Real-Time Insights: Gain valuable insights into your campaign's performance with real-time tracking of scans.
- Data Reports: Export scan data into CSV format for easy sharing and analysis.
- Flexibility and Quality

- Mistake-Proof: Add content to your QR Codes at any stage, even post-printing.
- High Resolution: Ensure your QR Codes maintain quality in any print form, available in JPG, PNG, SVG, or EPS formats.

9. Organization and Collaboration

- Easy Management: Organize your QR Codes with labels and folders for better performance tracking.
- Team Collaboration: Securely add team members with individual login credentials for collaborative management.

10. Branding and Campaign Management

- Custom URLs: Personalize short URLs or use your domain for enhanced brand loyalty.
- Campaign Tracking: Add detailed campaign information, including start dates, mediums, and print quantities, for comprehensive management.

11. Inclusions:

- QR Code Generator
- 250 Dynamic QR Codes
- Unlimited Scans
- 500 Bulk Creation
- 10,000 API Requests
- 5 Users

12. Support and Maintenance

- User Training with Certificate
- One (1) year of technical support and maintenance

Bidder Qualifications

Item	Qualifications	Description	Remarks
1	ICT Company preferably System Integrator Company or Similar	Must have at least five (5) years as an ICT company preferably a System Integrator Company or Similar	
2	Government Accreditation	Recognized as a Cybersecurity Assessment Provider for Vulnerability Assessment/Penetration Testing (VAPT) and Information Security Management System (ISMS) by the Department of Information and Communications Technology (DICT)	Must submit a valid and updated certification of VAPT and ISMS certification issued by DICT
3.	Certification	Possession of relevant industry certifications, particularly in blockchain technology and, software development or Database for data privacy purposes	Must submit a certification: 1. Blockchain Technology 2. Software Development or Database
4.	Project Management Skills	Certification in Project Management	Must submit a Project Management certification
5.	Software Development Background	Expertise in software development, including experience with relevant programming languages, frameworks, and APIs used in blockchain and social media platforms.	Must submit a list of developed software or application.

Must be an authorized reseller of the brand/product being proposed.

Please see attached Technical Specifications for details.

LEGAL REQUIREMENT:

- a. PhilGEPS Certificate
- b. Mayor's Business Permit
- c. BIR Certificate or Registration
- d. Omnibus Sworn Statement (Annex "B")
- e. Company profile (New Supplier)

ATTACHEMENTS:

- Technical Specification (Annex "A")
- Bidder's Statement of Compliance

	Note: • All entries must be typewritten in your company letterhead. • Price Validity shall be for a period of thirty (30) calendar days.		
Terms	Payment will be on a send-bill arrangement to be settled within sixty (60) calendar days upon receipt of billing of statement.		
	Payments will be made through a Landbank of the Philippines (LPB) deposit. If the supplier does not have an LBP account, the supplier will shoulder bank charges.		
Delivery	Must be delivered within sixty (60) calendar days upon receipt of Notice to Proceed (NTP) after which liquidated damages shall be imposed.		
ABC	Approved Budget for Contract (ABC) is PhP400,000.00 inclusive of all applicable taxes		

Please submit your quotation and legal documents thru email at **mike_solo@tpb.gov.ph** and the hard copy of quotation and legal documents in Tourism Promotions Board, 4th Floor Legaspi Towers, Vito Cruz Malate Manila not later than **28 November 2023 on or before 1700H**, subject to the Terms and Conditions attached herewith, duly signed by your representative and stating the shortest time of delivery to the Procurement and General Services Division, Administrative Department, 4th Floor, Legaspi Towers 300, Roxas Blvd., Manila.

Please be informed that the Tourism Promotions Board is evaluating our suppliers' performance based on these criteria: Quality (40%), Cost (25%), Timeliness (25%), and Customer Service (10%).

Thank you very much.

JANET G. VILLAFRANO Officer-in-Charge

Procurement and General Services Division

Administrative Department

Annex	"Δ"	
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STATEMENT OF COMPLIANCE

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence.

ITEM	SPECIFICATION	STATEMENT OF COMPLIANCE (COMPLY/NOT COMPLY)
1	 Functional Requirements Data Input: Ability to input different data types, including text, URLs, email, contact information, and SMS. QR Code Versions and Size: Support multiple versions of QR codes, adjusting the size and complexity according to the amount of data. Error Correction: Implement four error correction levels (Low, Medium, Quartile, and High) to improve readability even with damage to the code. Encoding: Support encoding formats like Byte/Binary, Alphanumeric, and Numeric. Customization: Options for modifying the QR code's color, size, and border. Logo Integration: Capability to embed a central logo within the QR code. Batch Generation: Generate multiple QR codes simultaneously based on a list of inputs. 	
2	 Technical Requirements Platform Compatibility: Should work on various platforms (web, desktop, mobile). Programming Language: Preferred programming languages (e.g., JavaScript for web, Python for backend processing). Libraries and Frameworks: Specify any required libraries or frameworks (e.g., QRCode.js for JavaScript). 	

	API Integration: Ability to integrate with external APIs for additional functionalities.	
3	 Performance Requirements Speed: QR code generation should be fast, aiming for real-time processing. Scalability: Must handle a high volume of requests without significant performance degradation. Reliability: High uptime, with robust error handling and logging capabilities. 	
4	 Security Considerations Data Privacy: Ensure all data processed is secure and complies with relevant protection laws. Access Control: Implement user authentication and authorization for accessing the QR code generator. 	
5	 User Interface Ease of Use: Intuitive interface for inputting data and customizing QR codes. Preview Option: Live preview of the QR code as changes are made. Export Formats: Ability to export QR codes in various formats (PNG, JPG, SVG). 	
6	 Documentation and Support User Guide: Comprehensive documentation on how to use the QR code generator. Developer Documentation: Detailed API and integration guides for developers. Support: Provide technical help for users encountering issues 	
7	KEY FEATURES:	
	Built-in Landing Pages Device Compatibility: Our QR Codes have integrated landing pages, ensuring optimal display across various devices. Ease of Use: Create QR Codes effortlessly without needing a website.	

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	 QR Code Customization Colorful Designs: Move beyond traditional black and white QR Codes. Add your company logo and colors to make your QR Codes more attractive. Simple Process: No design expertise required. Our intuitive platform guides you through every step. QR Code Statistics Real-Time Insights: Gain valuable insights into your campaign's performance with real-time tracking of scans. Data Reports: Export scan data into CSV format for easy sharing and analysis. Flexibility and Quality Mistake-Proof: Add content to your QR Codes at any stage, even post-printing. High Resolution: Ensure your QR Codes maintain quality in any print form, available in JPG, PNG, SVG, or EPS formats 	
8	 Organization and Collaboration Easy Management: Organize your QR Codes with labels and folders for better performance tracking. Team Collaboration: Securely add team members with individual login credentials for collaborative management. 	
9	 Custom URLs: Personalize short URLs or use your domain for enhanced brand loyalty. Campaign Tracking: Add detailed campaign information, including start dates, mediums, and print quantities, for comprehensive management. 	
10	Inclusions: OR Code Generator Story Or Codes	

11	 Unlimited Scans 500 Bulk Creation 10,000 API Requests 5 Users Support and Maintenance User Training with Certificate One (1) year of technical support and maintenance 				
12		der Qualifica			
	Item	Qualifications	Description	Remarks	
	1	ICT Company preferably System Integrator Company or Similar	Must have at least five (5) years as an ICT company preferably a System Integrator Company or Similar		
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	3.	Certification	 Possession of relevant industry certifications, particularly in blockchain technology and, software development or Database for data privacy purposes 	Must submit a certification: 1. Blockchain Technology 2. Software Development or Database	
	4.	Project Management Skills	Certification in Project Management	Must submit a Project Management certification	
	5.	Software Development Background	Expertise in software development, including experience with relevant programming languages, frameworks, and APIs used in blockchain and social media platforms.	Must submit a list of developed software or application.	

I hereby certify to Comply with all the above Technical Specifications.

Signature over Printed Name of the Authorized Representative