

TERMS OF REFERENCE (TOR)
SUPPLY, DELIVERY, TESTING, AND COMMISSIONING OF
2024 ONLINE TRANSIT INFORMATION PUBLISHING SERVICE SUBSCRIPTION FOR
QUEZON CITY BUS AUGMENTATION PROGRAM "Q CITY BUS"

I. RATIONALE AND BRIEF BACKGROUND

From the initial operation in 2020 of the Quezon City Bus Augmentation Program, also known as the Q City Bus Service, the program was able to provide free rides to almost 210,000 commuters per week along its eight (8) routes within Quezon City. To continuously improve the program and provide innovation for QCitizens, the City aims to provide a live tracking system of all buses operating under the Q City Bus Service.

With this Online Transit Information Publishing Service, the City will help the commuters to save time and effort as they can live track the location of buses. The Q City Bus Service has indeed proven to be a reliable means of public transportation for QCitizens and guests of the City.

II. PROJECT DESCRIPTION

This project is for the provision of a subscription to a Transit Information Publishing Service through an online web and mobile-based portal ("Portal") that can be integrated with the existing Global Positioning System ("GPS") network(s) of bus companies ("Operators") involved in the Q City Bus Service ("Q City Bus") program. The Portal should be able to display the GPS locations of the buses under Q City Bus and must be accessible or viewable by the general public which have access to the web.

III. PROJECT SCOPE OF WORK

i. Objective

Publish transit information of Q City Bus, such as route names, operating hours, fares, stop and terminal names, bus number, bus assignment, bus operators, and GPS location, on an online Portal, accessible via desktop or mobile device with internet connection. The Portal must be publicly accessible.

ii. Technical Specifications

- a) Requires internet connection to work and receive or display information.
- b) The web-based module will be accessible using the latest versions of Safari and Chrome on Mac/iOS and Chrome on Windows/Android.
- c) The mobile application module can be installed on mobile devices running with either Android or iOS operating system.
- d) Can accept, read, and display data from the systems of the GPS providers of the Operators.
- e) Does not collect or mandate the collection of personal or sensitive information of users.
- f) Transit information of Q City Bus must be viewable by the public without any fees or charges, using compatible web browsers, or mobile devices.

iii. Platform Features

- a) Users can view and explore transit information of Q City Bus and other major PUV lines in Metro Manila, subject to the availability of such data from sources such as LGUs, Transportation Authorities, and PUV Operators.
- b) Display transit information such as types of PUVs, fares, operating hours, routes, stops, etc., whenever these data are available.
- c) Display close-to-real-time locations of buses under Q City Bus, whenever such data is available and is being streamed to the Portal by the Operators or their GPS providers.
- d) Display specific and obvious identifiers for the various routes and lanes of Q City Bus, either through color-coding, headers or headings, and icons.
- e) Can generate basic reports either in spreadsheets or document format, containing the following metrics and data fields, where such reports must be submitted electronically to Quezon City:
 - 1. Operator ID
 - 2. Plate No
 - 3. Case No
 - 4. Bus No
 - 5. Vehicle-Route Assignment
 - 6. GPS Provider ID
 - 7. Date Last Updated
 - 8. No of Days Since Last Active

IV. AREA OF COVERAGE

The Portal must be able to display public transit information related to Q City Bus, as well as for most parts of Metro Manila and the region's public transportation system.

V. OWNERSHIP

The Portal, including its related applications, user interfaces, codes, algorithms, platforms, databases, and dashboards, whether front-end or back-end, are proprietary technologies owned, developed, managed, and maintained by the Provider.

No part of this TOR shall be construed as transfer of rights of ownership, from one party to another.

VI. PROJECT STANDARDS AND REQUIREMENTS

The following are the minimum qualifications and requirements for the Service Provider or Bidder:

i. Track Record

- a) The service provider must be in the same industry as per their Securities and Exchange Commission (SEC) or Department of Trade and Industry (DTI) filing for at least five (5) years.
- b) The service provider should have been in operation for at least five (5) years.
- c) The service provider must have implemented a similar registration and web application project within the last three (3) years.

- d) The service provider should have implemented a public or private project with a single completed contract amounting to at least fifty percent (50%) of the Approved Budget for the Contract (ABC).

ii. **Organization**

- a) The service provider must have Platinum status in PHILGEPS.
- b) The service provider must be a duly registered corporation/enterprise with SEC or DTI filing.
- c) The service provider must be filed with SEC or DTI as an IT company with the purpose of software development and the supply of IT-related goods and services.

iii. **Manpower**

- a) The service provider must have their own headcount of software developers, whether direct or employed by their sister companies.
- b) The service provider must have at least one (1) support staff to conduct support tasks for the project such as system administrators and quality assurance testers, whether direct or employed by their sister companies.
- c) The service provider must assign at least one (1) staff to conduct support services during the implementation of the project.

VII. **PROJECT DURATION**

The Project duration is from January 01, 2024 to December 31, 2024.

VIII. **APPROVED BUDGET FOR THE CONTRACT**

The Approved Budget for the Contract (ABC) is Eight Hundred Fifty Thousand Pesos only (Php850,000.00) inclusive of Value-Added Tax (VAT) and all other relevant taxes and fees.

| PARTICULARS | AMOUNT |
|---|----------------------|
| Subscription Fee | |
| Set-up and Configuration | |
| Dedicated Technical and Miscellaneous Support | |
| Report Development (Quarterly) | |
| GRAND TOTAL | Php850,000.00 |

IX. **TERMS OF PAYMENT**

- a. Forty Percent (40%) of the Contract Price after the transit information of Q City Bus is live on the web portal and the mobile application module.
- b. Fifteen Percent (15%) of the Contract Price upon submission to the Quezon City Government of the First (1st) Quarter Report in compliance with Section III.iii.e of this Terms of Reference.
- c. Fifteen Percent (15%) of the Contract Price upon submission to the Quezon City Government of the Second (2nd) Quarter Report in compliance with Section III.iii.e of this Terms of Reference.
- d. Fifteen Percent (15%) of the Contract Price upon submission to the Quezon City Government of the Third (3rd) Quarter Report in compliance with Section III.iii.e of this Terms of Reference.
- e. Fifteen Percent (15%) of the Contract Price upon submission to the Quezon City Government of the Fourth (4th) Quarter Report in compliance with Section III.iii.e of this Terms of Reference.


X. PENALTIES FOR BREACH OF CONTRACT

Failure to deliver the services according to the standards and requirements set by the Quezon City Government shall constitute an offence and shall subject the Service Provider to penalties and/or liquidated damages pursuant to R.A. 9184 and its Revised Implementing Rules and Regulations.


XI. CANCELLATION OR TERMINATION OF CONTRACT

The guidelines contained in RA 9184 and its revised IRR shall be followed in the termination of any service contract. In the event the City terminated the Contract due to default insolvency, or for cause, it may enter negotiated procurement pursuant to section 53 (d) of RA 9184 and its IRR.

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