TAWARAN HARGA

SEBUTHARGA BIL. 21/2017:

PERKHIDMATAN PEMBANGUNAN SISTEM BIG DATA SME DASHBOARD

Supply, Delivery, Installation, Customization, Testing, Integration, Implementation, Commissioning and Post Acceptance maintenance and support services of Location Intelligence for SME Corp. Malaysia

1. Introduction

1.1 Objective

   i. To develop a Location intelligence system to meet SME Corp's analytical and reporting requirements and to enable SMECorp management to have a location based visual analytics on 20,000 SMEs who participated in SCORE programme

   ii. To provide a solution with dashboarding capabilities, for the management of SME Corp management to:

- Identify targeted segments of SME companies and execute targeted marketing more effectively
- Increase effectiveness and reduce cost of intervention programmes
- Improve response, turnaround and availability of SME information to decision makers

1.2 Scope of the project

The scope of work proposed for the SME Corp Location intelligence initiative is to include the supply, delivery, installation, customization, testing, implementation, and commissioning of the location intelligence initiative.

Detailed scope includes the following :

- Extract SME profile data provided by SMECorp into staging database and transform data into SME profile data mart.
- Geocoding 20,000 SME profile addresses to derive their longitude and latitude location points and populate into various GIS boundary polygons.
- Incorporate GIS boundary polygons for:
    - State, Daerah and Mukim
    - Parliamentary boundary area
    - DUN boundary area
- Deliver up to 10 dashboards with analysis on SME locations by State, Daerah, Mukim, parliamentary and DUN along with various categories as captured in data mart.
- Provide required training for technical team and end users/Analyser on the usage of the proposed system.
- Successful Bidder is expected to deliver and complete this project within six months.
- Provide support services for application within the warranty period of at least one (1) year from the issuance of the Final Acceptance Certificate.

- Provide complete set of documentation covering hard copy and soft copy, at a minimum, the User Manual, Training Manual, System Administration Manual, Technical Configuration, Business & Functional Specification, data dictionary, database design and source code.

2. Location Intelligence Initiative Requirements

2.1 Location Intelligence requirement study process

The Bidder must complete the requirement analysis process which focuses on the scope of these two main areas:
- Business Requirement Study (BRS) and
- Present System Analysis (PSA)

The Business requirement study must cover areas such as
- Defining of the Objective
- Defining of the Environment
- Defining current process of information disbursement

The present system analysis must cover areas such as
- Analysis of present data
- Analysis of present applications and
- Analysis of present infrastructure

Bidders must provide a detailed "Business Requirement Analysis" document along with sign-off from various divisions involved in this initiative.

2.2 Location Intelligence software requirements

This section will highlight the high level functional requirements for the proposed implementation of the Location Intelligence Solution for SME Corp. Bidders will be required to propose a comprehensive and productive solution that meets all requirements and details as specified in the scope of work.

The Bidder shall indicate and support compliance or otherwise with all sections of the specifications. Additional supporting, technical and descriptive information shall be submitted to SME Corp and referred to in the compliance statement where applicable

NO	ITEMS	COST (RM)
1.	2 units of analytics developer software.	
2.	Map contents / layers for whole of Malaysia: • Post code layers • State, Daerah and Mukim boundaries	

	• Parliamentary boundaries • DUN boundaries	
3.	Geocoding Services for 20,000 company addresses within Malaysia.	
4.	Professional Services to develop extraction of data, development of staging, data mart and dashboards for SME companies and SCOREs. Including business & system requirement session, documentation, testing and deployment into the server.	
5.	Training to IT Technical Team and End User (Analyser)	
6.	**Maintenance** The vendor able to provide maintenance service within 1 to 3 working days Provide support services for application within the warranty period of at least one (1) year from the issuance of the Final Acceptance Certificate. Provide at least one (1) year license period for related software and platform from the issuance of the Final Acceptance Certificate	
7.	**Documentation** Provide complete set of documentation covering hard copy and soft copy, at a minimum, the User Manual, Training Manual, System Administration Manual, Functional Specification, data dictionary, database design and source code. These manuals must cover all work processes in the system application to ensure that the users have sufficient understanding and knowledge required to operate the system.	
8.	**After Sales Service** • Capability on the maintenance of the application offered in terms of staff strength and expertise shall be provided by the vendor. • The vendor shall propose after sales service programme including the response for the expected time to repair	

	(ETTR). • The vendor shall also propose and quote the maintenance contract. • The vendor shall provide one year subscription for application system where the latest release of the application system shall be delivered from the day of subscription contract to the expiration of the contract.	
TOTAL (without GST)		
GST (6%) *Please attach a copy of the GST registration with customs		
GRAND TOTAL		

Saya / Kami memperakui maklumat yang diberikan adalah benar.

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Nama   :

Jawatan   :

Tarikh   :

Cop Syarikat :