



CITY OF *Lethbridge*

COL-15-270 PARKS – MOBILE APPLICATION DEVELOPMENT ADDENDUM NUMBER 1

December 17, 2015

The following changes, additions, and/or deletions are hereby made as part of the Contract Documents for “Parks – Mobile Application Development” as fully and completely as if the same were fully set forth therein:

Item 1: Questions and Answers

1. Can companies from Outside Canada apply for this? (From India or USA)

Yes

2. Whether we need to come over there for meetings?

No as long as availability for meetings can occur during Lethbridge working hours for training, support and assistance.

3. Can we perform the tasks (related to RFP) outside Canada? (From India or USA)

We will not exclude vendors on the basis of location, however all work and products must meet Canadian laws.

4. Can we submit our proposals via email?

As per Section 1.3 Submission Instructions:

Email submissions may be sent to tenders@lethbridge.ca followed by one (1) hard copy within three (3) business days. Email submissions that are larger than twenty (20) MB are to be sent within a zip file.

If an email submission is not made one (1) hard copy accompanied by one (1) electronic copy submitted on CD or digital storage device in Adobe PDF format are required by closing date and time.

Any differences between the hard copy and the electronic copy, the hard copy marked “Original” will prevail.

PURCHASING DEPARTMENT – TENDERS SECTION

Phone: 403-320-4052 • Fax: 403-320-4195 • E-Mail: tenders@lethbridge.ca
City Hall, 6th flr, 910 – 4th Avenue South, Lethbridge, Alberta, Canada T1J 0P6
Website: www.lethbridge.ca

5. A question about the demonstration phase of this project. Since we would be building a fully custom app, I'm wondering what the requirements for a demonstration would be? Are storyboards/wireframes appropriate, or would you need a working prototype of the application?

Storyboards would be sufficient only to exemplify any unique developments custom to the Lethbridge product, however previously built applications for other municipalities of similar function should be available for live demonstration.

6. Do you have KPI's for this applications?

- People visiting the parks
- Downloads / usage of the tool
- Activity of visitors in the parks

We do not currently have KPI's, but are interested in gathering the metrics to begin to understand park use

7. Are foreign companies eligible to compete for this bid?

Yes

8. Is there a preference to work with a Local / Canadian supplier?

We will not exclude vendors on the basis of location, however all work and products must meet Canadian Laws.

9. Where did the idea to develop a mobile application come from?

We have an extensive park system that is used in a multitude of ways, we want to provide information and even directions to various park features and components for any type of park user.

10. Is M2mobi the only foreign supplier competing in this bid?

Interested vendors are listed on the APC website. We don't know at this time who is competing.

11. Is the app intended for recreation parks within the City of Lethbridge?

Yes, public green space within the City for both active and passive recreation.

12. Is the app also intended for parks outside of the City of Lethbridge?

No, only for urban parks within the city of Lethbridge.

13. Is there WiFi available in and around the Parks?

Some Parks have public WiFi, not all.

14. Are we allowed to install beacons in the Parks?

No

15. Is there a database with park maps available that we can use?

Base data (roads, public data, etc.) is available for mapping as well as the parks inventory geodatabase

16. What software is used to create the interactive maps WebMAPs?

Existing City of Lethbridge WebMaps are based on ESRI software, this does not have to be the case for future projects; though all our data will be available through the City of Lethbridge Open Data Catalogue which is based on ArcGIS Server.

17. Are there any requirements for accessibility of the application?

We do not currently have any accessibility requirements.

18. Who is responsible for development of the LethRequests application?

CitySourced

19. Is there a preference for a Web application?

No, not for this project

20. Is there a preference for a Native application?

Yes

21. Are there API's available to connect the app to the City of Lethbridge website?

The City of Lethbridge Open Data Catalogue: <http://opendata.lethbridge.ca/>

22. What is the budget for this assignment?

\$30,000.00

23. When do you want to have this project live?

Live for Public Download by May 15, 2016

24. Is there any information that you'd like to provide to the end user which can be considered static - the info can be embedded in the app meaning that an app update would be required to update the information stored directly within the app. Or is the expectation that all information would be able to be added/edited via a web admin interface by city staff and therefore dynamically available within the app without requiring an app update?

Possibly some, most will be dynamic.

25. Is there a Minimum iOS and Android OS version that you would like supported or are we free to propose what we feel is best given the app and market share of the OS versions?

Please propose what you feel is best. We would expect versions from 2-3 OS previous to be supported in minimum availability

26. Do we need deeplinking in push notifications? What this means is that when a user opens a push notification that the user is taken directly to the piece of information the push notification is about versus just to the main landing page in the app.

Yes, this would be preferable.

27. Is there any data about the park that can be generated by the user and saved on server? For example, ratings and reviews of parks, etc.

This would be a feature of interest, providing users the ability to rate or comment on Parks and Park Features.

28. Would you be able to let us know what the budget may be like for this project and what you are projecting for the annual maintenance/hosting?

\$30,000 for the project, and there are no projected maintenance/hosting estimates. We ask vendors to supply both development and annual maintenance costs broken out separately. It should also be noted that within Other Requirements of the Deliverables it says "Proponents should identify the extent to which customization is possible and provide a per unit/ hourly fee rate for customization." This would allow for the possibility of future App expansion, customization and development.

29. Since we are in Québec, do we still need to provide proof of good status with the WCB?

It is not required to submit with your bid but may be required at time of contract execution

30. We usually develop our projects using Google Maps and Apple Maps. Should we use ESRI's ArcGIS SDK for Android and iOS instead?

Please propose what you feel is best.

31. Parks assets update will be done through which service?

Administrative edits to our own Parks geodatabase

32. Also, could you provide more information about the geo-fence functionality?

This means that information is to be actively pushed to the client through an in-App notice when triggered by proximity to park assets or crossing of boundaries. This notice may be a pop-up or link to another source of information. This will only occur for the user when the Parks App is open or in active mode.

33. Under Part 4, A. Deliverables, Requirement 2, it states that "User to be given optional proximity data including Near-Me GPS functionality and Geo-fence information." Does this mean that information is to be actively pushed to the client when triggered by proximity to park assets or crossing of boundaries?

Yes, a notice with a possible information link pushed through the app, when the app is open or active

34. Under Part 4, A. Deliverables, Requirement 2, it states that "Parks assets ... can be updated and reflected in mapped data information". Does the dashboard need to support viewing/editing map information? Or does this just mean that changes to map information should be reflected in the mobile application?

No editing of data, by users in the App, only viewing. This means that the App will read live – or regularly updated data. As the data is updated (by edits to the geodatabase) on the Parks administration end these updates will be visible the next time users activate the App.

35. Under Part 4, A. Deliverables, Requirement 4, it states that privacy requirements must be met, including "Ability to layer information". Could you elaborate what this means?

This has to do with how notices of privacy are communicated to the user, beginning with general summary or condensed policy, additional layer(s) would then go on to provide in-depth detail and full explanation of how personal information is collected and handled.

36. Does the City of Lethbridge run its own ArcGIS server that the device will communicate with, or will all ArcGIS api calls be made to the ArcGIS cloud?

The City of Lethbridge Open Data Catalogue is based on ArcGIS Server. We do not currently have any cloud-based services.

37. Are there any APIs that needs to be integrated with from either the server or mobile application, other than ArcGIS api's?

No

38. What is the projected project start date?

End of January 2016

39. In Part 4 / Section A Deliverables, the request for quotation states: "Parks maintains an extensive database of information to share with its users and looks for ways to make this information available." Is this database already accessible via the internet through another City of Lethbridge site or resource? Or will the information need to be made available to the application via its own database?

Data is published in the City of Lethbridge Open Data Catalogue. But we will need to establish a link to the data base to read live data and updates. The City of Lethbridge Open Data Catalogue: <http://opendata.lethbridge.ca/>

40. The Leth Requests and Active Lethbridge are existing mobile applications. By link do you mean that you want users to be able to launch these applications from within this new application if installed on the mobile device? Or be directed to the app store to download them?

It is expected that if a link to another existing App is clicked it would direct the user to the app store to download this App (outside of the Parks App). If the user already has the app downloaded on their device then the App will open/launch (outside of the Parks App).

END OF ADDENDUM 1

The Bidder shall acknowledge receipt of this Addendum in accordance with the instructions in the Request for Quotation Document.

Tanya Johnson
Corporate Services Buyer