



PURCHASING SECTION
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ADDENDUM #1

REQUEST FOR QUOTATIONS (RFQ) NO.: 1220-040-2015-095
TITLE: Land Survey Services
ADDENDUM ISSUE DATE: September 4, 2015
CLOSING DATE: prefer to receive Quotations on or before:
September 11, 2015

INFORMATION FOR CONTRACTORS

This Addendum is issued to provide additional information to the RFQ for the above named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractor not being familiar with this Addendum. This Addendum No. 1 contains two (2) pages in total.

The Specifications of Goods and Scope of Services as stated in Schedule A are hereby deleted and replaced with the following:

SCHEDULE A

SPECIFICATIONS OF GOODS AND SCOPE OF SERVICES

1. REQUIREMENTS & SPECIFICATIONS

- 1.1 The Contractor shall plan, direct and conduct technical engineering surveys (e.g. topographical, construction layout, as-builts) to establish contours and other natural or human-made features, and prepare and maintain Engineering drawings, including cross-sectional drawings, records and documents pertaining to surveys conducted for City Parks design and construction.
- 1.2 The Contractor will be responsible for:
- a) Developing methods and procedures for conducting technical engineering surveys and associated engineering drawings;
 - b) Surveying and laying out for park development;

- c) Determining precise locations using electronic distance measuring equipment and global positioning systems (GPS);
- d) Analyzing, managing and displaying data using geographic information systems (GIS) and computer-aided design and drafting (CAD);
- e) Recording all measurements and other information obtained during survey activities; and
- f) Preparing or supervising the preparation and compilation of all data, plans, charts, records and documents related to surveys, as required by the City.

1.3 The Contractor must have access to computer and software capable of:

- a) Survey Calculations; and
- b) Plotting Capabilities: topographic and contour maps.

1.4 The Contractor must be able to perform Parks Construction Layouts.

1.5 The Contractor must provide essential criteria needed to convert the as-built surveys to the City of Surrey Mapping Online System ("COSMOS").

- a) The City will provide an AutoCAD digital base for the required area, including sufficient survey monument control points.
- b) The completed drawing must be returned spatially referenced to true world coordinates, and at a metric scale of 1:1.
- c) All of the levels, and their naming used to capture the as-built information, must be consistent with the Schedule A1 - As-Builts legend in order to effectively convert the data to ArcINFO coverage for use in Arcview and COSMOS.

1.6 The Contractor's survey crew must be available within 24 hour notice.

END OF ADDENDUM #1

All Addenda will become part of the RFQ Documents.
