ISSUING DEPARTMENT INPUT DOCUMENT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☑ New   ☐ OTR   ☐ Sole Source   ☑ Bid Waiver   ☐ Emergency   Previous Contract/Project No.

Contract   N/A

☐ Re-Bid   ☐ Other – _____   LIVING WAGE APPLIES: ☐ YES   ☑ NO

Requisition No./Project No.:   BW-10292   TERM OF CONTRACT [1] YEAR(S) WITH [2] YEAR(S) OTR

Requisition /Project Title: Tree Management Software Subscription

Description:

Miami-Dade County Park Recreation & Open Space (PROS) desires to purchase a subscription for TreePlotter Enterprise Software Subscriptions, from PlanIT Geo, Inc., a cloud-based tree management software solution. TreePlotter Canopy is web brower based and interactive.

Issuing Department: _____   Contact Person: _____   Phone: _____

Estimate Cost/Value: $64,000.00

	GENERAL	FEDERAL	OTHER
Funding Source:			Mixed

ANALYSIS

Commodity Codes:	95845				

Contract/Project History of previous purchases three (3) years

Check here ☐ if this is a new contract/purchase with no previous history.

	EXISTING	**2ND YEAR**	**3RD YEAR**
Contractor:			
Small Business Enterprise:			
Contract Value:			

Comments:

Continued on another page (s): ☐ YES   ☑ NO

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE				

Basis of Recommendation:

Signed: Arlene Campbell   Date sent to SBD: 1/13/2023

	Date returned to SPD:	

MARKET RESEARCH

Contract No.: BW-10292	**Recommendation:**
Title: Tree Management Software Subscription	☐ Exercise Option to Renew (OTR) ☒ Non-Competitive Acquisition ☐ Solicit Competition
Procurement Contracting Officer: Arlene Campbell	☐ Access Contract ☐ Other

Background:

Miami Dade County Park Recreation and Open Space (PROS) desires to purchase subscription for TreePlotter Enterprise Software Subscriptions, from PlanIT Geo, a cloud-based tree management software solution. TreePlotter Canopy is web browser based, interactive, online map, complete with a full set of cartography and administrative tools built to view, plan, and grow urban tree canopy (UTC). Web-based means that there are no complicated installation processes or large files taking up space on the County's computer. It also means that users have full access to their data from any computer with an internet connection. Any users already familiar with TreePlotter Inventory, will recognize the dynamic and user-friendly nature of the software. TreePlotter Canopy is designed to utilize and share tree canopy assessment data easily without need of extensive GIS knowledge.

Communities benefit from tree canopy and plantable space information by knowing how much tree canopy there is, where it is located, and where new trees can be planted. These insights can be used to inform other planning activities such as setting canopy cover goals, addressing environmental and social issues through targeted tree plantings, and developing urban forest management plans. Currently, PROS does not have a tree management software by which to achieve the benefits described above.

The application uses three simple tools to display geographic boundaries containing UTC coverage data.

The subscription functionality includes:

- **View Tool** - The first and most basic of these tools is called View. The View tool allows a user to filter various geographic scales in order to visualize levels of tree canopy and possible planting areas.

- **Plan Tool** - The second tool is called Plan. Plan facilitates the prioritization of new tree plantings and targeting of areas that will see the most benefit from increased canopy area. Plan uses a combination of demographic, socioeconomic, and environmental data in addition to the existing tree canopy and available planting space data to target areas of most importance for future canopy development and planting locations.

- **Grow Tool** - The last tool is called Grow. Grow estimates increases in UTC by simulating future canopy cover scenarios while also considering targeted planting goals. Current and forecasted ecosystem benefits provided by tree canopy area also reported.

The software will integrate all required functions sought by the County, and be supported by cloud access from any work location and computer. The term of the proposed contract is one year, with a possible two year option. Additionally, the IT Department reviewed PlanIT Geo security controls/infrastructure and has found them to be acceptable.

Research Conducted:

A pilot program was conducted in August 2022, Tree Plotter software solutions are proprietary and licensed to a PlanIT Geo. Moreover, the functionality and capabilities isn't available in the open market. PlanIT Geo features powerful data collection and analysis capabilities to automate manual tasks, simplify framework reporting and disclosures, and ensure that data collected is audit-ready.

Rev. 11052020

Comparable Contracts:
Cooperative contract from City of Austin, TX Contract # CT - 5300 – 22051100567 PlanIT Geo – TreePlotter Inventory Software, the County would benefit from accessing this contract, but the contract it is auto-renewable until further notice, and the Client department only wants a one year subscription.

Recommendation:
A non-competitive contract to PlanIT Geo, Inc., is therefore recommended for a total amount of $64,000 for a one year term.

Procurement Contracting Officer: _*Arlene Campbell*_   Date: 1/13/2023 _____