



CITY OF GLENDALE, CALIFORNIA
REPORT TO THE:

Joint City Council Housing Authority Successor Agency Oversight Board

April 3, 2018

AGENDA ITEM

Report: Concerning the execution of an agreement with 3Di for an automated vegetation management solution

- 1) Motion to authorize the City Manager or her designee to execute an agreement with 3Di for an automated vegetation management solution in the amount of \$126,700 for three years.

COUNCIL ACTION

Public Hearing Ordinance Consent Calendar Action Item Report Only
Approved for 4/3/18 calendar

ADMINISTRATIVE ACTION

Submitted by:
Greg Fish, Fire Chief

Prepared by:
Thomas Marchant, Battalion Chief, Fire Marshal

Approved by:
Yasmin K. Beers, City Manager

Reviewed by:
Julie Schaeffer, Public Safety Business Administrator

Michael J. Garcia, City Attorney

JE Robert Elliot, Finance Director

Signature

RECOMMENDATION

It is respectfully requested that the City Council approve the attached resolution authorizing the City Manager or her designee to execute an agreement with 3Di for an automated vegetation management program solution.

BACKGROUND/ANALYSIS

In Glendale, hazardous vegetation is one of the major contributors to urban-interface wildfires. Wildfire danger is greatest to hillside and canyon homes. The vegetation management program was developed to ensure there is adequate defensible space in the wildland-urban interface areas between the open space and homes in our hillside and canyon communities. Vegetation management activities include annual inspections and review/permitting of landscape and fuel modification plans for properties in the High Fire Hazard Area.

Automated vegetation management program solutions are required to be in accordance with the following regulations: California Building Code, California Fire Code, Glendale Building and Safety Code, City of Glendale Municipal Code, Glendale Fire Department Policies and Procedures, and the Glendale Fire Department Vegetation Management Program.

In December 2017, the Fire Department released a Request for Proposal (RFP) for an automated vegetation management program solution. The RFP was posted directly to the top ten companies whose business descriptions matched or significantly related to the scope of work required. The RFP was also uploaded to a nationwide RFP database. "The RFP Database" (www.rfpdb.com), is a nationwide database designed to create a sustainable marketplace and enable companies of all sizes to effectively find business leads and opportunities.

Several inquiries were made by four companies within the allotted project timeline. Only one proposal was submitted. This proposal provided by 3Di Systems Inc., was reviewed by a Project Team made up of approximately 20 persons from various divisions within the City of Glendale (Information Services, Finance, Fire Operations, Fire Administration, and Fire Prevention). Per the requirements of the RFP, the Project Team conducted a Firm Qualification Review, Firm Interviews, and Field Demonstrations.

The proposal received was reviewed, evaluated, and ranked based upon the following criteria:

- Background, qualifications, and references -15%
- Experience in conducting similar scope and complexity for other public agencies – 20%
- Demonstration of solution within the City's simulated field conditions – 40%
- Fees for Services – 25%

This automated vegetation management program will provide a solution that is cloud-based and automates the entire vegetation management inspection program, allowing the city to effectively inspect the entire jurisdiction every season. The solution will provide inspection tools that will plan, schedule, and provide notice of vegetation management inspections. It will track deployment and the enforcement of the inspections conducted and allow for a scalable solution designed to fit the fire department's budgets each fire season.

The solution will also provide city and public portal access to vegetation management program information where information will be sortable and printable into customized reports and made available through various levels of administrative rights to city staff, both registered and non-registered property owners, and general members of the public. It will also allow for city and public "finds and queries" of the city's vegetation management program using real-time data and have the capability of analyzing data queried, found and sorted. Finally, data will be searchable by county assessor parcel number, property owner, and/or by property address.

Additional features of the automated vegetation management program include the following:

- Residents will be able to receive personalized role-based dashboards that can show inspection district objectives and achievements in various sortable and printable charts and/or lists.
- Availability of automated inspection and violation notices.
- Ability to export all data into Microsoft Excel.
- Management tools that enhance and automate the relationship with the public (i.e. mail, email, phone, fax and text).
- Ability to browse and upload attachments including but not limited to files, pictures, drawings and diagrams.

Based on the above RFP process and the performance of the vendor as measured during the selection of finalists by the Project Team, it was determined that contracting with 3Di Systems Inc. will provide the best value for the City and we are therefore requesting authorization of a single source request for proposal.

FISCAL IMPACT

The amount of \$72,000 for the initial purchase of the application was approved and budgeted for in the 17/18 capital outlay account in the Fire prevention budget 51000-101-411. Annual maintenance fees for the application will be required each year for software upgrades, cloud storage, etc. These fees will be requested during the annual budget process.

	Proposed Contractual Services budget
FY 18/19	\$46,400
FY 19/20	\$46,400
FY 20/21	\$33,900

ALTERNATIVES

Alternative 1: The City Council approve professional services agreement with 3Di for an automated vegetation management solution

Alternative 2: The City Council may consider any other alternative not proposed by staff.

CAMPAIGN DISCLOSURE

In accordance with the City Campaign Finance Ordinance No. 5744, the following are the names and business addresses of the members of the board of directors, the chairperson, CEO, COO, CFO, Subcontractors and any person or entity with more than 10% interest in the company proposed for contract in this Agenda Item Report:

Ownership Interest in more than 10% in 3Di:

Full Name	Title	Business Address	City	State	Zip
Rajiv Desai	CEO	3 Pointe Drive, Suite 307	Brea	CA	92821
Mamta Desai	Shareholder	3 Pointe Drive, Suite 307	Brea	CA	92821
Heena Deao	Shareholder	3 Pointe Drive, Suite 307	Brea	CA	92821

EXHIBITS

None

MOTION

Moved by Council Member _____, seconded by Council Member _____, that the Council hereby authorizes the City Manager or her designee to execute an agreement with 3Di for an automated vegetation management solution in an amount not to exceed \$126,700.00 for a cloud-based and automated vegetation management inspection program. Said agreement shall be subject to the review and approval as to form by the City Attorney.


Vote as follows:

Ayes:

Noes:

Absent:

Abstain:


~~APPROVED AS TO FORM~~
Senior Assistant City Attorney
DATE 3-27-18