



Meeting Date: September 10, 2026

To: Public Works Commission

Through: Carla Short, Public Works Director
Bruce Robertson, Deputy Director of Financial Management & Administration

From: David Moore, Bureau of Urban Forestry Superintendent
Charlie Murphy, Bureau of Urban Forestry Assistant Superintendent

Subject: Street Tree Light Detection and Ranging (LiDAR) Survey – Contract Award

Director’s Recommendation: Award Street Tree Light Detection and Ranging Survey contract in the amount of \$879,800 for 1,460 calendar days to greehill North America, Inc.

Contract Background: Selected contractor will provide a cloud-based software solution for viewing Light Detection and Ranging (LiDAR)-derived three-dimensional models of street trees, the collection of that LiDAR data at least twice in the initial four-year term, technical support for matching the new LiDAR-derived dataset with the existing street tree dataset, and technical support for integrations between the software solution and existing San Francisco Public Works (“Department”) systems. These services will support the Department’s initiative to update its existing street tree inventory dataset with more recent and detailed tree information to better care for the City’s urban forest.

Solicitation Process: The Department advertised the project through a request for proposals (“RFP”) on August 1, 2024 outlining the intention to award to the highest ranking responsive and responsible firm. The Department received four proposals on September 9, 2024. One proposal was deemed nonresponsive and a notice of determination was issued on January 23, 2025. The remaining three proposals advanced to the evaluation process. Based on the RFP evaluation criteria, the selection panel determined that the proposal from greehill North America, Inc. achieved the highest overall score.

Contract Details:

Contract Title:	Street Tree Light Detection and Ranging (LiDAR) Survey
Personal Services Contract No.:	DHRPSC0005397 approved on August 18, 2025
Contract Award Amount:	\$879,800.00
Contract Funding Sources (if applicable):	General Fund

Anticipated Project Schedule:	First LiDAR scan of street trees in Fall 2026, with full delivery of related data on the contractor’s platform within 90 days from the conclusion of the scan. Second LiDAR scan of street trees in 2028, pending coordination between the contractor and the Bureau of Urban Forestry.
Contract Duration:	1,460 calendar days (4 years)
Contractor Name:	greehill North America, Inc.
Compliance with Chapter 14B Local Business Enterprise Ordinance:	Local Business Enterprise (“LBE”) subcontracting participation requirement has been waived pursuant to waiver CMD14B0005977
Other Compliance:	Cyber Risk Assessment; MCO; HCAO; Insurance
Additional Information:	N/A
Attachments:	Attachment 1: DHRPSC0005397 CSC Approval Attachment 2: CMD14B0005997 Waiver

**PUBLIC WORKS COMMISSION
CITY AND COUNTY OF SAN FRANCISCO**

RESOLUTION NO. _____

WHEREAS, San Francisco Public Works' Bureau of Urban Forestry is responsible for the care and maintenance of the City's approximately 139,000 street trees and surrounding sidewalks; and,

WHEREAS, Public Works seeks to update and augment its existing street tree inventory with Light Detection and Ranging (LiDAR)-derived information about the City's street trees as well as cloud-based software; and,

WHEREAS, Public Works issued a request for proposals for the Street Tree LiDAR Survey on August 1, 2024; and,

WHEREAS, Public Works received four proposals on September 9, 2024, determined that one proposal was deemed nonresponsive, and that the remaining three proposals met the minimum qualifications and advanced to proposal evaluation; and,

WHEREAS, Public Works evaluated the three proposals and determined that greehill North America, Inc. achieved the highest overall score and was ranked first; and,

WHEREAS, On August 18, 2025, the Civil Service Commission approved the Professional Services Contract under PSC No. PSC0005397, authorizing Public Works to contract for software to view LiDAR-derived information about the City's street trees and related services; and,

WHEREAS, The Contract Monitoring Division (CMD) waived the Local Business Enterprise subcontracting participation requirement pursuant to waiver CMD14B0005997; now, therefore, be it

RESOLVED, That this Commission hereby approves the award of the Street Tree Light LiDAR Survey contract to greehill North America, Inc. in the amount of \$879,800 and for a duration of 1,460 consecutive calendar days.

I hereby certify that the foregoing resolution was adopted by the Public Works Commission at its meeting of _____.

Commission Affairs Manager
Public Works Commission

From: [The Civil Service Commission](#)
To: [Sy, Don \(DPW\)](#); [Macaranas, Belle \(DPW\)](#); [Jung, Johnson \(DPW\)](#)
Subject: DPW [DHRPSC0005397] was approved by CSC on 2025-08-18
Date: Tuesday, August 19, 2025 3:24:39 PM
Attachments: [image](#)
[image](#)



CIVIL SERVICE COMMISSION
CITY AND COUNTY OF SAN FRANCISCO

NOTICE OF CIVIL SERVICE COMMISSION ACTION

Hello Belle Macaranas,

At its meeting on **2025-08-18 14:00:00 PDT**, the Civil Service Commission had for its consideration the DPW PSC [DHRPSC0005397].

The Civil Service Commission, APPROVED PSC [DHRPSC0005397] on 2025-08-18.

CSC Approval Type: Approval Granted

Relevant Comments:

If this matter is subject to Code of Civil Procedure (CCP) Section 1094.5, the time within which judicial review must be sought is set forth in CCP Section 1094.

NOTE: It is important that a copy of this action be kept in the department files as you will need it in the future as proof of Civil Service Commission approval. Please share it with everyone responsible for follow-up.

CIVIL SERVICE COMMISSION

Sandra Eng | Executive Officer

PSC Summary

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Record Number: DHRPSC0005397 v 1.0

Description of Proposed Work: Street Tree Light Detection and Ranging (LiDAR) Survey

Request Type: New

Approval Type: CSC Approval

CSC Review Reason(s):

✔ CSC Approval by Amount

Submitting Department: DPW

Dept PSC Coordinator: Belle Macaranas

Dept PSC Coordinator Email: belle.macaranas@sfdpw.org

Dept PSC Coordinator Phone: +1 (628) 271-3138

DHR Admin/Reviewer: Suzanne Choi

CSC Admin/Reviewer: Lavena Holmes

PSC Amount: \$1,171,000.00

PSC Duration (months): 108

Funding Source(s): City Funds

Scope of Work: The contract seeks licenses for a cloud-based software solution that will provide Public Works users with the ability to view three-dimensional models of street trees in San Francisco (expected to cost approximately \$729,000) in addition to integration and configuration services to better connect the data with the department's existing street tree database application and dataset (expected to cost approximately \$47,000). Integration services are necessary to match asset IDs between the legacy Public Works Tree Database and the street tree LiDAR survey dataset associated with this solicitation. These integration services are expected to be completed twice over the contract's four-year duration. Configuration services are required to configure the LiDAR survey data platform procured in this solicitation to allow Public Works applications to link directly to a specified LiDAR survey tree asset. This configuration work is expected to be completed once at the beginning of the contract.

Job Class(es): 1051 - IS Business Analyst-Assistant, 1052 - IS Business Analyst, 1053 - IS Business Analyst-Senior, 1054 - IS Business Analyst-Principal, 1061 - IS Program Analyst-Assistant, 1062 - IS Programmer Analyst, 1063 - IS Programmer Analyst-Senior, 1064 - IS Prg Analyst-Principal, 1070 - IS Project Director, 1824 - Pr Administrative Analyst

PSC Justification(s)

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- ✔ Services required on an as-needed, intermittent, or periodic basis
- ✔ Services requiring specialized expertise, knowledge experience

[Take me to the PSC Record](#)

Ref:TIS6072450_sQgWMftrCmsUD38K2lLc