



417 Harrison St, Oakland, CA 94607 / Phone: (650) 867-8657 / Fax (650) 240-3866 / CL# 1032474

6.20.23

PROPOSAL FOR “NOT TO EXCEED” AGREEMENT BETWEEN: THE City of Orland AND PRECISION CONCRETE CUTTING (PCC)

Overview

Uneven sidewalks caused by ground settling and tree roots cause a potential hazard to pedestrians. Displaced sidewalks cause problems for both public and private entities in the form of trip and fall liability exposure.

It is proposed that the City of Orland and PCC enter into an agreement whereby PCC will inspect sidewalks as identified by City staff. The price for these services shall not exceed the proposed dollar amount and quantity defined in the “Proposal Detail” section below.

Background Information on Precision Concrete Cutting

PCC has been repairing and inspecting sidewalks since 1990. The company does work throughout the United States and with dozens of cities in California.

Precision Concrete Cutting is a leader in sidewalk asset management. We specialize in surveying sidewalk infrastructure and repairing uneven sidewalks. Our unique saw-cutting method for correcting off-set sidewalk panels leaves behind ADA-compliant results for a fraction of the cost of new concrete. Our clients benefit from detailed GIS maps that allow them to create a GIS database to cost-effectively manage their sidewalk infrastructure.

ASSESSMENT SERVICES

Precision Concrete Cutting technicians will walk every panel in the project area and visually inspect for potential tripping hazards and damage. PCC will provide a GIS-compatible report that lists each location identified including a photo, exact location, off-set height, and square foot amount for replacement locations.

PROPRIETARY MOBILE DATA COLLECTION SOFTWARE

Precision Concrete Cutting has developed proprietary mobile software that is usable across multiple platforms (Android, iPhone, iPad, Smart Phone, etc.)

- Provides GPS Coordinates – Integrates with GIS systems
- Mapping – Provides detailed location data plotted with Google Maps
- Detailed Reporting – Provides specific and detailed data on measurements for every trip hazard
- Addresses – The software gives the address and longitude/latitude of each trip hazard location
- Additional Data – Records additional sidewalk data (ie. spalling, cracks, replacement spots, and any other data you need)
- Sidewalk Asset Management – Precision Concrete Cutting offers complete sidewalk asset management



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To Date, PCC has been awarded 6 patents by the US Patent and Trademark Office on our trip hazard removal equipment and process. The following is each patent description and number where they can be reviewed on the US Patent office website – www.uspto.gov

Proposal Detail ‘

Total Cost: \$32,284 will include base assessment, corner ADA ramps and curb/gutter

Base Assessment includes Street address, latitude/longitude, date/time, identification of all vertical and horizontal displacements ¼ inches and greater, max height of offset, and identification of all locations that require removal and replacement including SQFT. All data will be provided in a GIS-compatible format including Excel, KML, and/or shape files.

Streets with Sidewalks to be Inspected: All sidewalks inside of the City of Orland, a total of 46.12 sidewalk miles.

Sidewalk Assessment Menu

Add on options	Cost
Identify corners that require a pedestrian ramp or have a ramp and are out of current specifications/truncated domes (ADA 2010)	\$ 100.00
Curb and gutter	\$150.00

Precision Concrete Cutting is committed to providing the highest quality service to our clients. Should you have any questions or comments, please do not hesitate to contact us.

PCC Representative:

Ernesto Martinez

YOUR City REPRESENTATIVE:

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