CycloMedia Cost Proposal

CORAL GABLES

THE CITY BEAUTIFUL

Included:

- Full spherical 360° view - 180° vertically

- 100 Mpx at 62dB

- Enterprise License

- ESRI Plug-ins

- Asset Extraction

- PASER Pavement Contion Analysis

- Muliple Views of a Single Property

- Cloud Hosting

cyclomedia

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Valid for 90 Days

Price Proposal for the Area of Proposed Capture:

Professional Services: 360° GeoCycloramas^{TM} will be captured for approximately **295 total miles** which will include LiDAR capture and processing, that will be generated from the shapefiles provided by the City.

- Prices include cloud-based storage and access for the duration of the license term.
- All standard license terms and agreements apply. License agreement to be provided.
- The Client's access to and use of the Professional Services is subject to the City accepting and agreeing to the CycloMedia End User Terms and Service Schedule (to be provided with License Agreement).

Software: Unlimited logins for City staff to access GeoCycloramas using GlobeSpotter and Street Smart web applications for the duration of the license term. Staff with licenses for the appropriate EsriTM products can also access GeoCycloramas using GlobeSpotter for ArcGISTM Desktop, Street Smart for ArcGIS Online and the Street Smart Widget for ArcGIS Web AppBuilder.

Fee Schedule: Prices valid for 90 days.

GeoCycloramas^{TM} Imagery plus LiDAR for 295 miles @ $150.00 per mile = $**44,250**

A mobilization fee of 25% of the imagery license fee ($11,062.50) will be invoiced on signing of the license agreement. The remainder of the imagery license fee ($33,187.50) will be invoiced when imagery is 100% published and accessible by the City. All other elements of the offer will be invoiced when delivered to the City.

The License Agreement allows for access to the imagery and software for two (2) years from the delivery date. Should the City decide after that time not to have CycloMedia re-drive the City but wishes to continue to access the imagery captured, there is a $5.00 per mile annual fee. Based on 295 miles, the annual fee for access would be $1,475.

Optional Professional Services:

Elevation Visualization Tool for 295 miles @ 5.00 per mile = $1,475
Elevation Visualization Tool generated from the LiDAR point cloud, allows users to rapidly visualize change in elevations and make measurements within the solution (i.e. water issues, slopes, crowns, pot-holes, etc.).

Feature Asset Extraction: 295 miles @ $216.60 per mile = $63,897 (6 features)
Please see Schedule "A" Data Dictionary: Table of datasets CycloMedia will deliver to the City of Coral Gables.

PASER Pavement Condition Analysis: 295 miles @ $45.00 per mile = $13,275

Optional Privacy Filter (Blurring of Faces and License Plates) for 295 miles @ $5.00 per mile = $1,475
Required if the city chooses to utilize CycloMedia within public facing websites/applications

Optional On-site Training for two (2) days @ $1,750.00 per day (plus travel expenses and materials) = $5,000.00
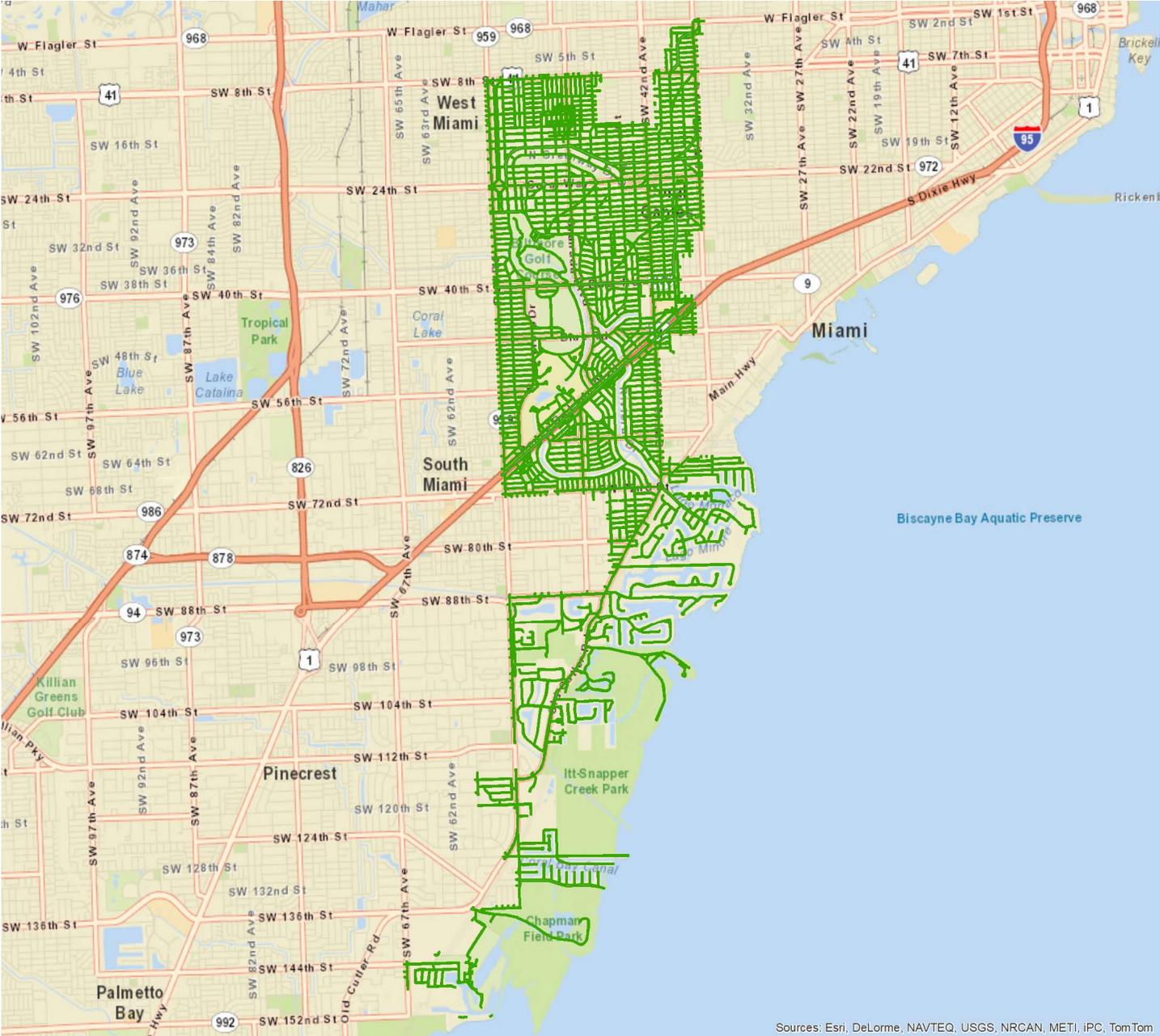Note: A two (2) hour web-based training session is included with the standard license agreement.

Tabular Pricing for the Area of Proposed Capture:

Product	Description	Quantity	Price per Mile	Total Cost
GeoCycloramas™ Imagery plus LiDAR	360° GeoCycloramas™ will be captured for approximately 295 total miles which will include LiDAR capture and processing, that will be generated from the shapefiles provided by the City.	295 driving miles	$150 / mile	$44,250
Elevation Visualization Tool	Elevation Visualization Tool generated from the LiDAR point cloud, allows users to rapidly visualize change in elevations and make measurements within the solution (i.e. water issues, slopes, crowns, pot-holes, etc.).	295 driving miles	$5 / mile	$1,475
Feature Asset Extraction (6 features)	Please see Schedule "A" datasets that will be delivered by CycloMedia	295 driving miles	$216.60 / mile	$63,897
PASER Pavement Condition Analysis	Pavement coindition analysis based on the PASER rating manuals. Condition will be rated visually on a scale of 1 (failing) to 10 (excellent)	295 driving miles	$45 / mile	$13,295
			Total	$122,917

SCHEDULE "A"
Datasets to be Delivered

Item	Asset	Type	Key attributes
1	Sign Inventory	Point	Location, Support type, Sign type (MUCTD)
2	ADA Pedestrian Ramps - Basic	Point	Location, Class (pad exist, not exist, detectable warning)
3	Storm Drain Inventory	Point	Location, Type
4	Sidewalk Inventory	Line	Start Point, End Point (ADA Ramp, Driveway, Gravel, Dirt, Fence, Other), Linear Length
5	Sidewalk Cross Slope	Line	Slope, Segment ID (5.5 meter intervals)
6	Curb and Gutter	Line	Loction, Curb only or Curb and Gutter
7	PASER Condition Analysis	Point and Line	Point where distress occurs and Line for overall condition of roadway

Project Map, City of Coral Gables:
295 Driving Miles of Capture