

City of Alameda

REQUEST FOR PROPOSAL



The Public Works Department is seeking proposals to extract asset data from existing Mobile Lidar Data to populate its Geographic Information System (GIS)

Issued: September 18, 2015

Submittal Deadline:

2:00 PM on October 7, 2015

City of Alameda
Public Works Department
950 West Mall Square
Alameda, CA 94501

I. NOTICE INVITING PROPOSALS

The City of Alameda (City) Public Works Department invites proposals to extract feature classes from existing Mobile Lidar Data to populate its Geographic Information System (GIS). It is necessary for Proposers to read the information contained in this Request for Proposal (RFP) to understand how to submit the proposal, what documents must accompany the proposal and what legal obligations the Proposer is submitting by providing a successful proposal. Any Proposer that wishes to be considered for this work must submit the information requested in this RFP and, if invited, participate in an interview. Proposals must be received by the City Public Works Department by 2:00 PM on October 7, 2015.

IA. SUBMITTAL OF PROPOSAL

Proposers shall submit three (3) complete double-sided, copies of their proposal (including one unbound, copy ready), on paper containing a minimum of 20% post-consumer recycled content. Proposals must be in a sealed envelope bearing the caption "City of Alameda – GIS Proposal". Proposals shall be submitted to:

ATTN: Erin Smith, Acting Deputy Public Works Director
City of Alameda
950 West Mall Square
Alameda, CA 94501
RE: GIS Proposal

Proposals may be submitted in person at the Public Works Department, or by mail, but must be received by 2:00 PM on October 7, 2015. Late proposals will not be considered. The City assumes no responsibility for delays caused by delivery service. Postmarking by the due date will not substitute for actual receipt.

Any Proposal received prior to October 7, 2015 may be modified or withdrawn by written request from the Proposer to the City up to the official time when all proposals are due. All proposals shall be held to be valid and available to the City in all respects until one such proposal has been accepted by the City and an agreement fully executed, or until a proposal has been specifically rejected by the City, whichever occurs first.

The City reserves the right to reject any and all proposals, to request additional information concerning any proposal for purposes of clarification, to accept or negotiate modification to any proposal following the deadline for receipt, and to waive any irregularities if such would serve the interests of the City. The City retains sole discretion to evaluate proposals and make an award to the Proposer that the City deems to have the most responsive proposal. The City reserves the right to negotiate all final terms and conditions of any contract entered into.

All costs incurred during proposal preparation or in any way associated with the Proposer's preparations, submission, presentation or oral interview shall be the sole responsibility of the Proposer.

Proposers are liable for all errors and omissions contained in their proposals.

IB. PRE- PROPOSAL QUESTIONS

All questions regarding the proposal documents and proposal should be directed to:

Erin Smith, Acting Deputy Public Works Director
City of Alameda Department of Public Works
950 West Mall Square
Alameda, CA 94501
esmith@alamedaca.gov

Pre-proposal questions will be accepted until October 2, 2015.

II. CITY OF ALAMEDA

Alameda is a city in Alameda County, California. It is located on Alameda Island and Bay Farm Island, and is adjacent to and west of Oakland, California. Alameda became a charter city and adopted a council-manager government in 1916. The City has a total area of 23 square miles, of which 10.6 square miles is land and 12.3 square miles is water, per the United States Census Bureau. As of 2014, the City has a total population of approximately 75,500.

The Public Works Department is responsible for the management of public streets, traffic signals, traffic signs, sewers, storm drains, trees, medians, sidewalks, City buildings and the vehicle fleet. The department is in the process of implementing Lucity, a computerized maintenance management system (CMMS) to manage asset inventory and work order history. Sewer, storm and building facility assets were part of the first phase of Lucity implementation. The GIS data acquired as part of this Request for Proposal will be the basis for all subsequent phases of Lucity implementation.

The City has 187 miles of street centerline within its jurisdiction although not all 187 are part of the scope described in this RFP. The Public Works Department is enhancing its existing GIS to include most infrastructure in the public right of way on approximately 180 centerline miles of those streets.

The City's existing GIS data is maintained on an ESRI ArcSDE Server.

III. SCOPE OF WORK

The City of Alameda possesses Mobile Lidar Data on approximately 180 miles of street within the City limits, collected in December 2014 using a Topcon Compact Plus Mobile Lidar Scanner. The collective data is a compilation of eighteen (18) post-processed datasets of approximately 200 centerline miles of roadways. All eighteen datasets were post-processed to CORS (Continuously Operating Reference Station) ID "ZOA1", designation "Oakland 1 CORS ARP". Each public roadway was driven collecting Mobile Lidar data and 360 degree HD photographs every twenty (20) feet. The unprocessed point cloud data is independently available in .las format with photos in .jpg format. The project is also available with the HD photos post-processed geospatially to the point cloud in Orbit GT Asset Inventory Management software.

The City already extracted select asset features from the mobile Lidar dataset and now seeks extraction of additional feature classes and attribute data. A description of the desired data and required schema is included below. Accuracy of the extracted data should be similar to that of the mobile Lidar data. If the City has data in addition to the mobile Lidar and applicable to the feature class, it will be described in the "Data To Be Provided by City" section below. The City is open to discussion if the data can be organized in a better fashion, if a listed attribute is unreasonable, or if the City overlooked the collection of an attribute or asset.

Streets**Street Pavement (Polygon)**

NOTE: Curb / Gutter is to be a separate feature class, not a Surface Type within this one. See Curb / Gutter table below.

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
COUNTYID	String	50	County ID	Applicable County Street Centerline ID	
SURFTYPE	String	50	Surface Type	The type of surface on a paved area	PavementSurfaceType
SURFUUSE	String	30	Use	The intended use of a paved area	PavementSurfaceUse
NUMLANES	String	30	Number of Lanes	Number of through and turn lanes by direction	StreetNumberLanes
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
ACCESSTYPE	String	50	Access Type	A classification of the access allowed to the street or other paved area	AccessType
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Curb / Gutter Table (Polyline)

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
COUNTYID	String	50	County ID	ID of adjacent County Street Centerline	
CURBCCOLOR	String	30	Curb Color	Color of paint or if not paint, value is null	
CURBWIDTH	SmallInteger	2	Curb Width	Width of curb only (inches)	
GUTTERWIDTH	SmallInteger	2	Gutter Width	Width of gutter; if no gutter, value is 0	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Street Furniture (Point):

NOTE: Collect only Street Furniture Types - Bench, Bus Shelter, Trash Receptacle, Recycle Receptacle. See separate feature class schema for Bike Racks. Photographs of the most common trash receptacles are included in

Exhibit C.

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
FURNTYPE	String	50	Street Furniture Type	The type of street furniture	StreetFurnitureType
NEARADD	String	50	Nearest Address	Situs address of adjacent parcel	
COUNTYID	String	50	County ID	ID of County Street Centerline that furniture is on	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
ROTATION	Double	8	Roatation	Map symbol rotation value	
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
ROTATION	Double	8	Rotation	Map Symbol Rotation Value	<u>AssetManager</u>
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Medians and Pork Chops Table (Polygon)

Pork chops are the triangular concrete islands that typically channelize the right turn movements. Since they are not in the middle of the roadway, they are technically not considered medians.

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
SURFTYPE	String	50	Surface Type	The type of surface in a landscaped area	LandscapeSurfaceType
STREETNAM	String	50	Street Name	Name of street asset is on	
COUNTYID	String	50	County ID	ID of County Street Centerline that furniture is on	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
WIDTH	SmallInteger	4	Width	Maximum width	
AREA	SmallInteger	4	Area	Area in square feet	
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Pavement Markings (Points, Lines and Parking Spaces)

NOTE: The ESRI LGIM domain PavementMarkingType should be verified for consistency with the current version of the California Manual on Uniform Traffic Control Devices. Also, add the following to the domain:

Bike Lane Marking - words "BIKE LANE" and an arrow, or a Bike Symbol and an arrow:

(https://www.google.com/maps/@37.7730027,-122.2658204,3a,75y,95.17h,64.58t/data=!3m6!1e1!3m4!1s4GJkp-TDd_hKI2hUT4LyEw!2e0!7i13312!8i6656)

Sharrow (<https://www.google.com/maps/@37.7743956,-122.2881145,3a,75y,181.5h,51.87t/data=!3m6!1e1!3m4!1sKLXY5fNLhGT0h7F2AOnQLA!2e0!7i13312!8i6656>)

Bike Detection Loop - two short lines with bike symbol in center:

(<https://www.google.com/maps/@37.7763653,-122.2910254,3a,75y,44.73h,51.65t/data=!3m6!1e1!3m4!1sit64Ck87yMawQTAcPCikA!2e0!7i13312!8i6656>)

Pavement Marking Lines (Polyline):

Field	Data Type	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
MARKTYPE	String	50	Marking Type	The type of pavement marking	PavementMarkingType*
COLOR	String	25	Color	The color of the pavement marking	PavementMarkingColor
MATERIAL	String	25	Material	Notes whether pavement marking is paint or thermoplastic	Paint; Thermoplastic
STREETNAM	String	50	Street Name	Name of street asset is on	
COUNTYID	String	50	County ID	ID of County Street Centerline that furniture is on	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
CONDITION	String	50	Condition	The condition of the asset	Condition
RECLENGTH	Double	8	Record Length	The record length of the roadway segment	
INROADLIGHTS			Crosswalk Lights	Include a Y or N for all crosswalks; otherwise leave null	Y, N, Null
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

* Add "Enhanced Crosswalks" to domain. These are marked crosswalks with a striped hatching or material pattern that visually distinguishes the inside of the crossing from the roadway.

Pavement Marking Points (Points):

Field	Data Type	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
MARKTYPE	String	50	Marking Type	The type of pavement marking	PavementMarkingType
ROTATION	Double	8	Rotation	The map symbol rotation	
COLOR	String	25	Color	The color of the pavement marking	PavementMarkingColor
STREETNAM	String	50	Street Name	Name of street asset is on	

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
COUNTYID	String	50	County ID	ID of County Street Centerline that furniture is on	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
CONDITION	String	50	Condition	The condition of the asset	Condition
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Parking Space (Point):

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
SPACEID	String	50	Space Identifier	Locally assigned Parking Space Identifier	
SPACELOC	String	50	Location	The location of the parking space	<u>ParkingSpaceLocation</u>
SPACETYPE	String	50	Space Type	The type of parking space	<u>ParkingSpaceType</u>
SPACESIZE	String	10	Size	The size of the parking space	<u>ParkingSpaceSize</u>
STREETNAM	String	50	Street Name	Name of street asset is on	
COUNTYID	String	50	County ID	ID of County Street Centerline that furniture is on	
CONDITION	String	50	Condition	The condition of the asset	Condition
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
ACCESSTYPE	String	50	Access Type	A classification of the access allowed to the parking space	<u>AccessType</u>
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Poles, Signals and Signs

Pole Table (Point):

Field	DataType	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
ATTACHID	String	50	Attachment ID	Unique Attachment Identifier - Foreign Key	
POLETYPE	String	50	Pole Type	The type of pole signs, lights and signals are mounted to	PoleType
POLESHAPE	String	50	Pole Shape	The shape of the poll	PoleShape
POLUEUSE	String	50	Pole Use	The primary use of the pole	PoleUseType*
MASTARM	String	50	Mast Arm Type	The type of mast, arm if any, attached to the pole	PoleMastArmType
HEIGHT	Double	8	Height	The measured height of the pole	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
CONDITION	String	50	Condition	The condition of the asset	Condition
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	

*Expand the PoleUseType domain to include “Pedestrian Push Button”

Sign Table (Point)

NOTE: The ESRI LGIM domain SignCode does not include all sign types in the California Manual on Uniform Traffic Control Devices, 2014 Edition. This domain should be updated for consistency with this manual.

NOTE: The City has existing sign data but the inventory and attribute data is incomplete. There is 2,411 records in existing sign .shp file. At the project kick off meeting we will map the existing attribute fields that are not noted below.

Field	DataType	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID (SIGN_ID in existing .shp file)	String	50	Facility Identifier	Locally assigned Facility Identifier	
ATTACHID	String	50	Attachment ID	Unique Attachment Identifier - Foreign Key	
SIGNTYPE	String	50	Sign Type	The type of sign	SignType
SIGNSIZE	String	20	Sign Size	Is the sign Standard MUTCD or not	Standard; Not Standard
SIGNSTYLE (SIGN_CODE in existing .shp file)	String	130	Style	The style of the sign	SignCode*
FACING (SIGN_ORIEN in existing .shp file)-	String	20	Facing Direction	The cardinal direction the sign faces	Direction
HORIZCLEAR	String	12	Horizontal Clearance	The horizontal clearance of the sign	

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
HORIZFROM	String	12	Horizontal From	The horizontal clearance the sign was measured from	
VERTFROM	String	12	Vertical From	The vertical clearance the sign was measured from	
ANGLE	SmallInteger	2	Angle (Degrees)	The angle of the sign in degrees	
DISTTOTOP	Double	8	Distance to Top of Pole	The distance to the top of the pole	
REFLCOAT	String	15	Reflective Coating	The reflective coating on the sign	
SUPMATERIAL	String	30	Supplemental Materials	Any supplemental materials used to install the sign	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
REFLECTIVITY (not collected as part of this scope – just bring in data from existing .shp file)	String	50	Condition	The condition of the asset	Condition
TEST_METHOD (not collected as part of this scope – just bring in data from existing .shp file)	String	50	Test Method	Method used to conduct inspection	
INSPDATE (not collected as part of this scope – just bring in data from existing .shp file)	Date	8	Last Inspection Date	Last Inspection Date	
PHOTO_ID (not collected as part of this scope – just bring in data from existing .shp file)					
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
ROTATION	Double	8	Rotation	Map Symbol Rotation value	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

* **Include Rectangular Rapid Fire Beacons** (see link below for an example):

https://www.google.com/maps/@37.7668591,-122.2318796,3a,75y,300h,87.71t/data=!3m6!1e1!3m4!1svDxYmJiGRY5LsN5EqxB_3w!2e0!7i13312!8i6656

* Include old **flashing pedestrian crossings signs**, i.e. signs with flashing lights on them. See link for an example: <https://www.google.com/maps/@37.7763751,-122.2855425,3a,75y,317.09h,88.27t/data=!3m6!1e1!3m4!1s-VUVajgF64bUAFWvHXbHsg!2e0!7i13312!8i6656>

* Include **Speed Feedback Signs**. These are the electronic signs that display how fast you're going. See link for an example: <https://www.google.com/maps/@37.7750203,-122.2708281,3a,75y,150.19h,88.45t/data=!3m6!1e1!3m4!1snrD7mkJMYbGb9ng!FRb6KQ!2e0!7i13312!8i6656>

* Include **Pedestrian Paddles**. These are the signs at crosswalks that are placed in the middle of the roadway that say yield to pedestrians. See link for an example: <https://www.google.com/maps/@37.7848383,-122.2836706,3a,75y,272.03h,88.45t/data=!3m6!1e1!3m4!1spDmFe8c9bpSu7AfGks8sGw!2e0!7i13312!8i6656>

Signal Table

Note - please inform the City if any of these attributes cannot be obtained from the Mobile Lidar Data

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
ATTACHID	String	50	Attachment ID	Unique Attachment Identifier - Foreign Key	
SIGNALTYPE	String	50	Signal Type	The type of signal	SignalType*
MANUFACTURER	String	50	Manufacturer	The manufacturer of the signal	
BULBTYPE	String	20	Bulb Type	The type of bulb in signal	SignalBulbType
BACKPLATE	String	5	Backplate	A flag used to indicate whether the signal has a backplate	YesNo
DIRECTLENS	String	5	Directional Lens	A flag used to indicate whether the signal has a directional lens	YesNo
PREEMPTION	String	5	Preemption	A flag used to indicate whether the signal can be preempted	YesNo
PEDACTUATED	String	5	Pedestrian Actuated	Yes will have a pedestrian push button. No has no pedestrian push buttons.	YesNo
DISTTOTOP	Double	8	Distance to Top of Pole	The distance to the top of the pole	
CABINETTYPE	String	50	Cabinet Type	The type of signal cabinet	
CABINETSIZ	String	14	Cabinet Size	The size of the signal cabinet	
CABINETLOC	String	100	Cabinet Location	The location of the signal cabinet	
POWERSUPPLY	String	50	Power Supply	The power supply required for the signal	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
OWNEDBY	String	20	Owned By	Assume City unless on Private Street (see .shp file)	
MAINTBY	String	20	Maintained By	Assume City unless on Private Street (see .shp file)	
ROTATION	Double	8	Rotation	Map Symbol Rotation value	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Add "Flasher" to SignalType domain. Examples are included in photographs in **Exhibit D**.

OTHER**Sidewalks (Polygon)**

A polygon feature class with polygons delineated by extension of current County parcel boundary lines to the Curb / Gutter polyline.

Field	Data Type	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
SURFTYPE	String	20	Surface Type	The type of surface on a sidewalk	PavementSurfaceType
WIDTH	Double	8	Sidewalk Width	The width of the sidewalk	
AREA	SmallInteger	5	Area	Area in square feet	
SITUSNO	SmallInteger	5	Address No	Adjacent Situs Address Street No.	
SITUSSTREET	String	50	Street Name	Adjacent Situs Address Street	
PROGRAM	String	50	Sidewalk Program	If on private street (see .shp file) then No. Otherwise, yes.	YES/NO
APN	String	50	Parcel	Assessor Parcel number of adjacent parcel	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Curb Ramps (Point)

Field	Data Type	Length	AliasName	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
RAMPTYPE	String	5	Ramp Type	The type of curb ramp	RampType
DETECTWARN	String	5	Detectable Warning	Indicates if a detectable warning has been installed on the ramp surface	YesNo
WIDTH	Double	8	Ramp Width	The width of the ramp	
SLOPE	Double	8	Ramp Slope	The slope of the ramp	
INSTALLDATE (Include field, but City will complete)	String	50	Street Name	Date asset was installed	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Bike Racks (point)

Field	Data Type	Length	Alias Name	Description	City Defined Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
NEARADD	String	50	Nearest Address	Situs address of nearest parcel	
LOCATIONNAME	String	50	Location Name	Name of Business/School/Park/etc that is next to the rack	
RACKOWNER	String	50	Rack Owner	Owner will be City of Alameda, if in public right of way.	Alameda, Private
RACKTYPE	String	50	Rack Type	Style of rack (See Dero.com for various types and definition of names). Unpainted are generally galvanized steel. Painted have a powder coat, usually green.	Inverted U rack unpainted, Inverted U rack, painted, Swerve rack, Multiple Loops, Specialty
NORACK	SmallInteger	2	Number of Racks	Total number of racks installed at this location (i.e. address).	
RACKMOUNTING			Mounting Style	Way rack is mounted in ground: can be bolted to surface, or placed in ground.	Surface, In-ground
BIKECAPACITY	SmallInteger	2	Bike Capacity	Number of bikes that can be locked to *each* rack: - 2 bikes on any inverted U rack, Swerve rack, or similar - If multiple loops, then one bike per each upright section.	
INSTALLDATE (Include field, but City will complete)	Date	8	Date Installed	Date of installation, if by City	
PHOTOID	String	25	Photo	Link to photo	

Trails (polyline)

Field	DataType	Length	AliasName	Description	Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
ADJSTNAME	String	50	Adjacent Street Name	Name of street that the trail parallels	
LENGTH	Integer	5	Length	Length of the trail	
WIDTH	Integer	5	Width	Width of the trail	
STSEPWIDTH	Integer		Width of separation from street	Distance between edge of trail and edge of curb	
STSEPTYPE	Integer		Type of separation from street	Material(s) used to separate trail from travel lanes	Landscaping, Hardscaping (ashpahlt, concrete, etc), Landscaping & Hardspaping, Parked Cars & Striping, Striping only, Striping & Stanchions, Other, Mixed Types
SURFTYPE			Surface Type	Material used for trail	Asphalt, Concrete, Gravel, Other, Mixed types
CONDITION (Include field, but City will complete)			Condition	(City can populate)	
ALLOWUSE	String	50	Allowed Uses	(City can populate, will depend on trail width)	Peds Only, Bikes Only, Peds and Bikes
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	Asset install date	
OWNEDBY	String	20	Owned By	Assume City - we can change later	
MAINTBY	String	20	Maintained By	Assume City - we can change later	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	
LASTEDITOR	String	50	Last Editor	The user who performed the last update	

Parking Kiosks (point)

Note - these assets are only located on the following streets: 1200 and 1300 Block of Park St.

See **Exhibit E** for a picture of a parking Kiosk. We are not collected regular parking meters as part of this scope.

Field	Data Type	Length	Alias Name	Description	ESRI LGIM Domain
FACILITYID	String	50	Facility Identifier	Locally assigned Facility Identifier	
NEARESTADD	String	50	Address	Situs address of adjacent parcel	
INSTALLDATE (Include field, but City will complete)	Date	8	Install Date	The date the asset was installed	
OWNEDBY	String	20	Owned By	Assume City	
MAINTBY	String	20	Maintained By	Assume City	
LASTUPDATE	Date	8	Last Update Date	The date the feature was last updated in the maintenance database	

III.A. DATA TO BE PROVIDED BY CITY

The City will provide a copy of the following data:

- Mobile Lidar data
- Multi-resolution Seamless Image Database (MrSID) files of the aerial imagery used in the City's GIS (vendor of imagery is Pictometry)
- Street Centerline and parcel polygon .shp files
- .shp file of sign data
- Private Streets in Alameda (.shp file)
- Caltrans in Alameda (.shp file)

III.B. DELIVERABLES TO CITY

All feature classes should be delivered to the City in geodatabase format and overlay with the City basemap and aerial imagery (Pictometry 2014). All mapping should be done in the State Plane NAD 83 CAL Zone III.

IV. PROPOSER QUALIFICATIONS

Proposers must meet the following minimum qualifications in order to be considered responsive to this RFP:

- Proposer shall have at least three (3) years of experience in providing to, or working with municipalities in connection with GIS services, including but not limited to, extraction of asset location and attribute information from digital imagery.
- Proposer must have a proven record of satisfactorily providing the same or similar services requested under this RFP.

V. PROPOSAL REQUIREMENTS

V.A. Letter of Transmittal

The transmittal letter should:

- Indicate the intention of the Proposer to adhere to provisions described in the RFP;
- Identify the submitting organization;
- Identify by name and title, the person authorized to contractually obligate the organization;
- Identify the contact person responsible for the Proposal, specifying name, title and contact information;
- Provide the original signature of the person authorized to contractually obligate the organization.

V.B. Project Plan

Proposer must describe their understanding of the project and how they intend to meet the stated needs of the Public Works Department. The Project Plan must include a detailed description of their data collection methodology and quality control/quality assurance program. The Plan must also include scheduled data reviews with City staff. Each Proposer must prepare and submit a plan outlining required tasks, estimated hours, responsibilities, major deliverables, and a detailed schedule. The Project Plan must also identify a project manager and other key individuals who will be interfacing with the City during the project and shall contain their resumes.

V.C. Client References

Proposer must complete and include the Client Reference worksheet included in **Exhibit A**.

V.D. Project Cost Sheet

The Proposal shall include a completed and signed project cost sheet, itemized by asset class.

V.E. Insurance Requirements and Standard Form

The selected Proposer will be expected to sign an agreement for professional services with the City. The City's standard professional services contract and associated insurance requirements are included in **Exhibit B**. The Proposal must include any required revisions to the standard form agreement and a statement that the Proposer can satisfy insurance requirements.

VI. EVALUTATION CRITERIA

The City will appoint an Advisory Committee to evaluate the submitted proposals and to conduct interviews, if determined needed. During evaluation of the proposals, questions may arise related to specific proposals. The City may issue a request for clarification to all Proposers. All Proposers will be expected to promptly answer these questions in writing. The responses shall be considered addenda to the Proposal and as much a part of the original as if included therein. The City reserves the right to determine if the services offered by the Proposer is acceptable in meeting their requirements.

The Advisory Committee strives for objectivity in considering each Proposer. The follow selection criteria will be used:

- **Proposal Response (20 points):**

The Advisory Committee will consider the Proposer's understanding of the project and their ability to meet the City's needs within stated timelines.

- **Timeliness Submittal of Deliverables (20 points):**

The City requires the GIS layers defined in this scope of work to continue implementation of its newly established computerized maintenance management system. How quickly the Proposer can prepare the deliverables will be considered although not at the expense of product quality.

- **Product Quality (40 points):**

Client references and the quality of products in past projects will be heavily considered.

- **Cost Proposal (20 points):**

The cost of the project is a factor the Advisory Committee will consider. The City reserves the right to award the entire scope of work in the project cost sheet or some portion thereof.

After reviewing, analyzing, and discussing the proposals, client references, and interviews, if needed, the Advisory Committee will make a recommendation for the selection of the preferred Proposer. The recommendation of the Advisory Committee shall not be binding on the City.

The City reserves the right to determine if the product(s) and services offered by the Proposer is acceptable in meeting their requirements.

Once the City selects a preferred Proposer, all other Proposers will be notified by the City in writing within fourteen working days of the decision.

EXHIBIT A. CLIENT REFERENCES

The following is a list of four (4) references (public agencies, preferred) that most closely reflect similar projects to the scope of work for the City of Alameda.

Reference #1

Name of Organization: _____

Address: _____

Contact Name: _____ Contact Title: _____

Telephone: _____ Email: _____

Summary of Project: _____

Service Dates: _____ Project Cost: _____

Reference #2

Name of Organization: _____

Address: _____

Contact Name: _____ Contact Title: _____

Telephone: _____ Email: _____

Summary of Project: _____

Service Dates: _____ Project Cost: _____

Reference #3

Name of Organization: _____

Address: _____

Contact Name: _____ Contact Title: _____

Telephone: _____ Email: _____

Summary of Project: _____

Service Dates: _____ Project Cost: _____

Reference #4

Name of Organization: _____

Address: _____

Contact Name: _____ Contact Title: _____

Telephone: _____ Email: _____

Summary of Project: _____

Service Dates: _____ Project Cost: _____

CONSULTANT AGREEMENT

THIS AGREEMENT, entered into this ____ day of _____, 2012, by and between CITY OF ALAMEDA, a municipal corporation (hereinafter referred to as "City"), and COMPANY NAME, a (California corporation, partnership, sole proprietor, individual) whose address is ADDRESS, hereinafter called the Consultant, in reference to the following:

RECITALS:

- A. City is a municipal corporation duly organized and validly existing under the laws of the State of California with the power to carry on its business as it is now being conducted under the statutes of the State of California and the Charter of the City.
- B. Various City projects require environmental professional services. The City issued a Request for Proposal for the services in this contract scope and selected the firm that best meets the City's needs.
- C. Consultant is specially trained, experienced and competent to perform the special services which will be required by this Agreement.
- D. Consultant possesses the skill, experience, ability, background, certification and knowledge to provide the services described in this Agreement on the terms and conditions described herein.
- E. City and Consultant desire to enter into an agreement for the extraction of feature classes from the City's Mobile Lidar Data, upon the terms and conditions herein.

NOW, THEREFORE, it is mutually agreed by and between the undersigned parties as follows:

- 1. TERM:
The term of this Agreement shall commence on the 1st day of July, 2012, and shall terminate on the 30th day of June, 2013, unless terminated earlier as set forth herein.
- 2. SERVICES TO BE PERFORMED:
Consultant agrees to perform all necessary work at its own cost and expense, to furnish all labor, tools, equipment, materials, except as otherwise specified, and to do all necessary work included in Exhibit A as requested. The Consultant acknowledges that the work plan included in Exhibit A is tentative and does not commit the City to request Consultant to perform all tasks included therein.
- 3. COMPENSATION TO CONSULTANT:
Consultant shall be compensated for services performed pursuant to this Agreement in the amount set forth in Exhibit "A" which is attached hereto and incorporated herein by this reference. Payment shall be made by checks drawn on the treasury of the City, to be taken from the various funds per each specific job.

Total compensation for work is \$xxx.xx, with an _____ percent contingency in the amount of \$ xxx.xx for a total not to exceed of \$ xxx.xx. Use of contingency shall be for items of work outside the original scope and requires prior written authorization by the City.

4. TIME IS OF THE ESSENCE:

Consultant and City agree that time is of the essence regarding the performance of this Agreement.

5. STANDARD OF CARE:

Consultant agrees to perform all services hereunder in a manner commensurate with the prevailing standards of like professionals in the San Francisco Bay Area and agrees that all services shall be performed by qualified and experienced personnel who are not employed by the City nor have any contractual relationship with City.

6. INDEPENDENT PARTIES:

Consultant hereby declares that it is engaged as an independent business and it agrees to perform its services as an independent contractor. The manner and means of conducting the work are under the control of Consultant, except to the extent they are limited by statute, rule or regulation and the express terms of this Agreement. No civil service status or other right of employment will be acquired by virtue of Consultant's services. None of the benefits provided by City to its employees, including but not limited to, unemployment insurance, workers' compensation plans, vacation and sick leave are available from City to Consultant, its employees or agents. Deductions shall not be made for any state or federal taxes, FICA payments, PERS payments, or other purposes normally associated with an employer-employee relationship from any fees due Consultant. Payments of the above items, if required, are the responsibility of Consultant.

7. IMMIGRATION REFORM AND CONTROL ACT (IRCA):

Consultant assumes any and all responsibility for verifying the identity and employment authorization of all of his/her employees performing work hereunder, pursuant to all applicable IRCA or other federal, or state rules and regulations. Consultant shall indemnify, defend, and hold City harmless from and against any loss, damage, liability, costs or expenses arising from any noncompliance of this provision by Consultant.

8. NON-DISCRIMINATION:

Consistent with City's policy that harassment and discrimination are unacceptable employer/employee conduct, Consultant agrees that harassment or discrimination directed toward a job applicant, a City employee, or a citizen by Consultant or Consultant's employee or subcontractor on the basis of race, religious creed, color, national origin, ancestry, handicap, disability, marital status, pregnancy, sex, age, or sexual orientation will not be tolerated. Consultant agrees that any and all violations of this provision shall constitute a material breach of this Agreement.

9. HOLD HARMLESS:

Indemnification:

Consultant shall indemnify, defend, and hold harmless City, its City Council, boards, commissions, officials, employees, and volunteers ("Indemnitees") from and against any and all loss,

damages, liability, claims, suits, costs and expenses whatsoever, including reasonable attorneys' fees ("Claims"), arising from or in any manner connected to Consultant's negligent act or omission, whether alleged or actual, regarding performance of services or work conducted or performed pursuant to this Agreement. If Claims are filed against Indemnitees which allege negligence on behalf of the Consultant, Consultant shall have no right of reimbursement against Indemnitees for the costs of defense even if negligence is not found on the part of Consultant. However, Consultant shall not be obligated to indemnify Indemnitees from Claims arising from the sole negligence or willful misconduct of Indemnitees.

Indemnification For Claims for Professional Liability:

As to Claims for professional liability only, Consultant's obligation to defend Indemnitees (as set forth above) is limited to the extent to which its professional liability insurance policy will provide such defense costs.

10. INSURANCE:

On or before the commencement of the term of this Agreement, Consultant shall furnish City with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of insurance coverage in compliance with paragraphs 10A, B, C, D and E. Such certificates, which do not limit Consultant's indemnification, shall also contain substantially the following statement: "Should any of the above insurance covered by this certificate be canceled or coverage reduced before the expiration date thereof, the insurer affording coverage shall provide thirty (30) days' advance written notice to the City of Alameda by certified mail, Attention: Risk Manager." It is agreed that Consultant shall maintain in force at all times during the performance of this Agreement all appropriate coverage of insurance required by this Agreement with an insurance company that is acceptable to City and licensed to do insurance business in the State of California. Endorsements naming the City, its City Council, boards, commissions, officials, employees, and volunteers as additional insured shall be submitted with the insurance certificates.

A. COVERAGE:

Consultant shall maintain the following insurance coverage:

(1) Workers' Compensation:

Statutory coverage as required by the State of California.

(2) Liability:

Commercial general liability coverage in the following minimum limits:

Bodily Injury:	\$1,000,000 each occurrence \$2,000,000 aggregate - all other
----------------	--

Property Damage:	\$1,000,000 each occurrence \$2,000,000 aggregate
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If submitted, combined single limit policy with aggregate limits in the amounts of \$2,000,000 will be considered equivalent to the required minimum limits shown above.

(3) Automotive:

Comprehensive automotive liability coverage (any auto) in the following minimum

limits:

Bodily Injury:	\$1,000,000 each occurrence
Property Damage:	\$1,000,000 each occurrence
or	
Combined Single Limit:	\$2,000,000 each occurrence

(4) Professional Liability:

Professional liability insurance which includes coverage for the professional acts, errors and omissions of Consultant in the amount of at least \$2,000,000.

B. SUBROGATION WAIVER:

Consultant agrees that in the event of loss due to any of the perils for which he/she has agreed to provide comprehensive general and automotive liability insurance, Consultant shall look solely to his/her insurance for recovery. Consultant hereby grants to City, on behalf of any insurer providing comprehensive general and automotive liability insurance to either Consultant or City with respect to the services of Consultant herein, a waiver of any right to subrogation which any such insurer of said Consultant may acquire against City by virtue of the payment of any loss under such insurance.

C. FAILURE TO SECURE:

If Consultant at any time during the term hereof should fail to secure or maintain the foregoing insurance, City shall be permitted to obtain such insurance in the Consultant's name or as an agent of the Consultant and shall be compensated by the Consultant for the costs of the insurance premiums at the maximum rate permitted by law and computed from the date written notice is received that the premiums have not been paid.

D. ADDITIONAL INSURED:

City, its City Council, boards, commissions, officials, employees, and volunteers shall be named as an additional insured under all insurance coverages, except any professional liability insurance, required by this Agreement. The naming of an additional insured shall not affect any recovery to which such additional insured would be entitled under this policy if not named as such additional insured. An additional insured named herein shall not be held liable for any premium, deductible portion of any loss, or expense of any nature on this policy or any extension thereof. Any other insurance held by an additional insured shall not be required to contribute anything toward any loss or expense covered by the insurance provided by this policy.

E. SUFFICIENCY OF INSURANCE:

The insurance limits required by City are not represented as being sufficient to protect Consultant. Consultant is advised to confer with Consultant's insurance broker to determine adequate coverage for Consultant.

11. CONFLICT OF INTEREST:

Consultant warrants that it is not a conflict of interest for Consultant to perform the services required by this Agreement. Consultant may be required to fill out a conflict of interest form if the services provided under this Agreement require Consultant to make certain governmental decisions or serve in a staff capacity as defined in Title 2, Division 6, Section 18700 of the California Code of

Regulations.

12. PROHIBITION AGAINST TRANSFERS:

Consultant shall not assign, sublease, hypothecate, or transfer this Agreement, or any interest therein, directly or indirectly, by operation of law or otherwise, without prior written consent of City. Any attempt to do so without said consent shall be null and void, and any assignee, sublessee, hypothecate or transferee shall acquire no right or interest by reason of such attempted assignment, hypothecation or transfer. However, claims for money by Consultant from City under this Agreement may be assigned to a bank, trust company or other financial institution without prior written consent. Written notice of such assignment shall be promptly furnished to City by Consultant.

The sale, assignment, transfer or other disposition of any of the issued and outstanding capital stock of Consultant, or of the interest of any general partner or joint venturer or syndicate member or cotenant, if Consultant is a partnership or joint venture or syndicate or cotenancy, which shall result in changing the control of Consultant, shall be construed as an assignment of this Agreement. Control means fifty percent (50%) or more of the voting power of the corporation.

13. SUBCONTRACTOR APPROVAL:

Unless prior written consent from City is obtained, only those people and subcontractors whose names and resumes are attached to this Agreement shall be used in the performance of this Agreement.

In the event that Consultant employs subcontractors, such subcontractors shall be required to furnish proof of workers' compensation insurance and shall also be required to carry general, automobile and professional liability insurance in reasonable conformity to the insurance carried by Consultant. In addition, any work or services subcontracted hereunder shall be subject to each provision of this Agreement.

14. PERMITS AND LICENSES:

Consultant, at his/her sole expense, shall obtain and maintain during the term of this Agreement, all appropriate permits, certificates and licenses including, but not limited to, a City Business License, that may be required in connection with the performance of services hereunder.

15. REPORTS:

A. Each and every report, draft, work product, map, record and other document, hereinafter collectively referred to as "Report", reproduced, prepared or caused to be prepared by Consultant pursuant to or in connection with this Agreement, shall be the exclusive property of City. Consultant shall not copyright any Report required by this Agreement and shall execute appropriate documents to assign to City the copyright to Reports created pursuant to this Agreement. Any Report, information and data acquired or required by this Agreement shall become the property of City, and all publication rights are reserved to City.

B. All Reports prepared by Consultant may be used by City in execution or implementation of:

- (1) The original Project for which Consultant was hired;
- (2) Completion of the original Project by others;

- (3) Subsequent additions to the original project; and/or
- (4) Other City projects as appropriate.

C. Consultant shall, at such time and in such form as City may require, furnish reports concerning the status of services required under this Agreement.

D. All Reports required to be provided by this Agreement shall be printed on recycled paper. All Reports shall be copied on both sides of the paper except for one original, which shall be single sided.

E. No Report, information or other data given to or prepared or assembled by Consultant pursuant to this Agreement shall be made available to any individual or organization by Consultant without prior approval by City.

16. RECORDS:

Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts and other such information required by City that relate to the performance of services under this Agreement.

Consultant shall maintain adequate records of services provided in sufficient detail to permit an evaluation of services. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. Consultant shall provide free access to such books and records to the representatives of City or its designees at all proper times, and gives City the right to examine and audit same, and to make transcripts therefrom as necessary, and to allow inspection of all work, data, documents, proceedings and activities related to this Agreement. Such records, together with supporting documents, shall be kept separate from other documents and records and shall be maintained for a period of three (3) years after receipt of final payment.

If supplemental examination or audit of the records is necessary due to concerns raised by City's preliminary examination or audit of records, and the City's supplemental examination or audit of the records discloses a failure to adhere to appropriate internal financial controls, or other breach of contract or failure to act in good faith, then Consultant shall reimburse City for all reasonable costs and expenses associated with the supplemental examination or audit.

17. NOTICES:

All notices, demands, requests or approvals to be given under this Agreement shall be given in writing and conclusively shall be deemed served when delivered personally or on the second business day after the deposit thereof in the United States Mail, postage prepaid, registered or certified, addressed as hereinafter provided.

All notices, demands, requests, or approvals from Consultant to City shall be addressed to City at:

Erin Smith
City of Alameda
Public Works Department
950 West Mall Square, Room 110
Alameda, CA 94501
Ph: (510) 747-7930 / Fax: (510) 769-6030

All notices, demands, requests, or approvals from City to Consultant shall be addressed to Consultant at:

18. TERMINATION:

In the event Consultant fails or refuses to perform any of the provisions hereof at the time and in the manner required hereunder, Consultant shall be deemed in default in the performance of this Agreement. If such default is not cured within a period of two (2) business days after receipt by Consultant from City of written notice of default, specifying the nature of such default and the steps necessary to cure such default, City may terminate the Agreement forthwith by giving to the Consultant written notice thereof.

City shall have the option, at its sole discretion and without cause, of terminating this Agreement by giving seven (7) days' prior written notice to Consultant as provided herein. Upon termination of this Agreement, each party shall pay to the other party that portion of compensation specified in this Agreement that is earned and unpaid prior to the effective date of termination.

19. COMPLIANCES:

Consultant shall comply with all applicable state and federal laws and all ordinances, rules and regulations enacted or issued by City.

20. CONFLICT OF LAW:

This Agreement shall be interpreted under, and enforced by the laws of the State of California excepting any choice of law rules which may direct the application of laws of another jurisdiction. The Agreement and obligations of the parties are subject to all valid laws, orders, rules, and regulations of the authorities having jurisdiction over this Agreement (or the successors of those authorities.)

Any suits brought pursuant to this Agreement shall be filed with the courts of the County of Alameda, State of California.

21. ADVERTISEMENT:

Consultant shall not post, exhibit, display or allow to be posted, exhibited, displayed any signs, advertising, show bills, lithographs, posters or cards of any kind pertaining to the services performed under this Agreement unless prior written approval has been secured from City to do

otherwise.

22. WAIVER:

A waiver by City of any breach of any term, covenant, or condition contained herein shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained herein, whether of the same or a different character.

23. INTEGRATED CONTRACT:

This Agreement represents the full and complete understanding of every kind or nature whatsoever between the parties hereto, and all preliminary negotiations and agreements of whatsoever kind or nature are merged herein. No verbal agreement or implied covenant shall be held to vary the provisions hereof. Any modification of this Agreement will be effective only by written execution signed by both City and Consultant.

24. INSERTED PROVISIONS:

Each provision and clause required by law to be inserted into the Agreement shall be deemed to be enacted herein, and the Agreement shall be read and enforced as though each were included herein. If through mistake or otherwise, any such provision is not inserted or is not correctly inserted, the Agreement shall be amended to make such insertion on application by either party.

25. CAPTIONS:

The captions in this Agreement are for convenience only, are not a part of the Agreement and in no way affect, limit or amplify the terms or provisions of this Agreement.

IN WITNESS WHEREOF, the parties have caused the Agreement to be executed on the day and year first above written.

CONSULTANT
(What type of Corporation)

CITY OF ALAMEDA
A Municipal Corporation

_____[Name of Consultant]_____
By _____
Title _____

Elizabeth Warmerdam
City Manager

RECOMMENDED FOR APPROVAL:

Name
Title

Liam Garland
Public Works Director

APPROVED AS TO FORM:
City Attorney

Andrico Penick
Assistant City Attorney

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 93

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES or CONTRACTORS FORM B

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

City of Alameda
Public Works Department
Alameda Point, Building 1
950 West Mall Square, Room 110
Alameda, CA 94501-7558

SAMPLE

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

WHO IS AN INSURED (Section II) is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

REF:

The City of Alameda, its City Council, boards and commissions, officers, employees & volunteers are additional insured for work done on their behalf by the named insured.

PRIMARY INSURANCE:

IT IS UNDERSTOOD AND AGREED THAT THIS INSURANCE IS PRIMARY AND ANY OTHER INSURANCE MAINTAINED BY THE ADDITIONAL INSURED SHALL BE EXCESS ONLY AND NOT CONTRIBUTING WITH THIS INSURANCE.

SEVERABILITY OF INTEREST:

IT IS AGREED THAT EXCEPT WITH RESPECT TO THE LIMIT OF INSURANCE, THIS COVERAGE SHALL APPLY AS IF EACH ADDITIONAL INSURED WERE THE ONLY INSURED AND SEPARATELY TO EACH INSURED AGAINST WHOM CLAIM IS MADE OR SUIT IS BROUGHT.

WAIVER OF SUBROGATION:

IT IS UNDERSTOOD AND AGREED THAT THE COMPANY WAIVES THE RIGHT OF SUBROGATION AGAINST THE ABOVE ADDITIONAL INSURED (S), BUT ONLY AS RESPECTS THE JOB OR PREMISES DESCRIBED IN THE CERTIFICATE ATTACHED HERETO.

NOTICE OF CANCELLATION:

IT IS UNDERSTOOD AND AGREED THAT IN THE EVENT OF CANCELLATION OF THE POLICY FOR ANY REASON OTHER THAN NON-PAYMENT OF PREMIUM, 30 DAYS WRITTEN NOTICE WILL BE SENT TO THE CERTIFICATE HOLDER BY MAIL. IN THE EVENT THE POLICY IS CANCELED FOR NON-PAYMENT OF PREMIUM, 10 DAYS WRITTEN NOTICE WILL BE SENT TO THE ABOVE.

Exhibit C. Common Trash Receptacle



Exhibit D. Example Flashers



Exhibit E. Example Parking Kiosk

