

# GIBBS LAND SURVEYORS

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May 3, 2018

Wilhelmina Montero, P.E., M.S.  
City of Hollywood Dept. of Public Utilities  
P.O. Box 229045  
Hollywood, FL 33022

## **RE: Emerald Hills Sewer Expansion – Survey Addendum**

Dear Ms. Montero:

We are pleased to submit the following proposal for Professional Land Surveying services on the above referenced project.

### LIMITS OF WORK

The following full Rights-of-Way as platted in the Public Records:

1. N 40<sup>th</sup> Avenue from Sheridan Street, north approx. 770 feet;
2. N 38<sup>th</sup> Avenue from Sheridan Street, north approx. 500 feet;
3. N Park Road, from Sheridan Street, north approx. 1,900 feet;
4. Simms Street, from N Park Road, west approx. 740 feet;
5. Sheridan Street, from N 34<sup>th</sup> Avenue west to N 40<sup>th</sup> Avenue, one-half Right-of-Way; west-bound lanes only;
6. The manhole at Lift Station NW107-06;
7. Lift Station N-05
8. Private Lift Stations NW 168-01 and NW213-01

### SCOPE OF WORK

1. Perform a topographic survey locating and identifying all visible existing above-ground and underground utilities (as marked by others) within the above limits.
2. Platted right-of-ways, easement and property boundaries (GIS derived) shall be plotted on survey drawings for the project route.
3. Digital baseline shall be established at the beginning and end of the project and all changes in direction. Monumentation and other survey control points found in the field will confirm the GIS file. State plane coordinate values and elevations (x,y,z) will be assigned to the control/work points in the digital file.
4. Provide cross-sections at 100 foot intervals to extend 5 feet beyond the right-of-way lines.

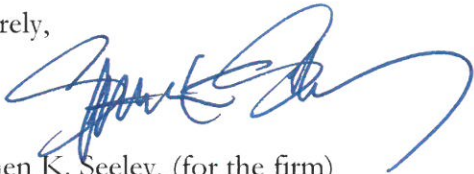
5. Provide location of all existing concrete pads, valve boxes, water/electrical meter boxes, electrical pull boxes, telephone/cable risers, fences, hydrants, above-ground utilities, wood/concrete utility poles, overhead electrical lines, culverts, guardrails, pavement limits, headwalls, endwalls, manholes, vaults and driveways
6. Provide rim and invert elevations and pipe size and type on all visible gravity sewer structures (sanitary and storm drainage) within the above limits.
7. Provide location of vegetation (hedges) and individual trees greater than four (4) inches in diameter.
8. Digital maps shall delineate all field collected data.
9. Provide location of utilities where possible based on field observation and utility records provided to this office.
10. The final survey map to be prepared at 1"=20' horizontal in a standard plan sheet format to include all data listed above, right-of-way lines, property lines (GIS derived), baselines, platted easement lines and subsurface utility markings (by others).
11. Provide signed and sealed survey showing all of the above survey information.
12. Elevations shall be referenced to North American Vertical Datum of 1988 (NAVD88)

**The above Scope of Work will be performed for a fee of \$21,640.00**

Any additional surveying as requested will be performed at the following hourly rates:

Principal	\$125.00/hour
Survey Crew Supervisor	85.00/hour
Field Crew	\$100.00/hour
Cad Drafter - Survey Technician	60.00/hour
Secretary	35.00/hour

Sincerely,



Stephen K. Seeley, (for the firm)