

AMENDMENT NO. 1
to
AGREEMENT BETWEEN CLIENT AND CONSULTANT
for
ANDERSON SPRINGS SEWER PROJECT

Lake County Sanitation District and Brelje & Race Consulting Engineers entered into an agreement for engineering services, dated September 13, 2016 for the Anderson Springs Sewer Project.

That certain agreement entered into is amended as follows:

In addition to the services described in Attachment A, Scope of Services, Consultant shall provide the additional services described in Exhibit "A", Scope of Additional Survey Services, dated November 28, 2016, attached hereto.

All conditions of the above referenced Agreement other than those specifically changed by this Amendment shall remain in effect.

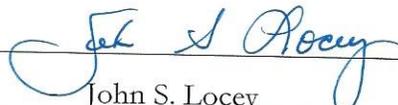
Client: _____	Consultant: <u>Brelje & Race Consulting Engineers</u>
By: _____	By: <u></u>
Name: _____	Name: <u>John S. Locey</u>
Title: _____	Title: <u>President</u>
Date: _____	Date: <u>JUNE 17, 2017</u>

EXHIBIT "A"
SCOPE OF ADDITIONAL SURVEYING SERVICES
FOR
LAKE COUNTY SPECIAL DISTRICTS
PREPARED BY
BRELJE & RACE ENGINEERS
November 28, 2016

1. Additional Surveying Services for Right of Way and Public Utility Easements

- a) Brelje and Race will meet with County staff, including the County Surveyor and County Council, to ascertain County preferences for grant deed format and procedure.
- b) Brelje and Race will establish project control lines for all sewer force mains within the portion of the Anderson Springs project area lying westerly of Highway 175. Project control lines will be established along the centerline of the existing roads and common driveways within the project area as accurately as possible using recent aerial topographic mapping. .
- c) Brelje and Race will perform a control survey tying a minimum of four permanent monuments within the project area including the following:
 - a. A found 2" iron pipe at the Northeast corner of the Southwest quarter of the Southeast quarter of Section 25, T11N, R8W, M.D.M.
 - b. A found 2" iron pipe at the Northwest corner of the Southwest quarter of the Southeast quarter of Section 25, T11N, R8W, M.D.M.
 - c. A found 2" iron pipe at Southeast corner of the Lands of the Bundesen Trust, , all of the foregoing three monuments being as shown on the Record of Survey filed in Book 95 of Surveys Pages 15-17, Lake County Records.
 - d. A found West quarter corner of Section 30, T11N, R7W, M.D.M. as shown on the Record of Survey filed in Book 79 of Surveys Pages 43-45, Lake County Records.
- d) Additional monuments may be tied as deemed necessary by the supervising surveyor.
- e) The coordinate system for the survey will be CCS83(2010.00), Zone 2, U.S. Survey Feet and will be tied to Record of Survey titled Control Survey in Lake County, California Route 175 filed in Book 95 of Record of Surveys Pages 8-10, Lake County Records.
- f) Brelje and Race will review available record mapping and recorded documents provided by the County of Lake to ascertain the nature and width of existing County rights of way and public and private easements. Where existing County rights of way and/or easements are not present or insufficient for the project's needs, Brelje and Race will prepare new right of way or easement grant deeds.
- g) Brelje will set additional project control monuments as needed to provide for future retracement of project control lines.

- h) Brelje and Race will produce a Record of Survey of the project control lines and monuments. The Record of Survey will detail existing rights of way and easements and proposed new rights of way and easements.
- i) Brelje and Race will prepare legal descriptions for all new grant deeds required for the project.

2. Proposed Fee

Brelje & Race proposes to complete the above service on a time and materials basis for a maximum fee of \$64,000.00. Invoices will be submitted monthly.

Assumptions and Limitations

1. Individual plats for each affected property will not be prepared.
2. Legal descriptions will reference the proposed rights of way and easements depicted on the Record of Survey prepared by Brelje & Race and will describe how they generally cross the subject property.
3. The County of Lake will be responsible for the final determinations on the limits and nature of existing County Rights of Way and private easements based on information and documentation presented by Brelje and Race.
4. The County of Lake will procure the services of a Right-of-Way agent to implement the program of obtaining the necessary rights of way and easements from property owners.

Anderson Springs Sewer Project
 Lake County Special Districts - LACOSAN
TASK BUDGET - ADDITIONAL SURVEYING
 November 28, 2016

PHASE	TASK	DESCRIPTION	Scheduled Completion	WORKHOURS											Subconsultant (\$)										
				Senior Principal	Associate Principal	Associate	Senior Engineer	Engineer	Engineering Technician	CAD Technician	Senior Planner	Senior Surveyor	Survey Technician	Survey Crew		Technical Writer									
Additional Surveying	41	Task Kickoff Meeting	Sep-16	4																					
	42	Establish Project Control Lines	Oct-16	8																					
	43	Control Survey	Oct-16	2																					
	44	Review Existing Record Mapping	Nov-16	2																					
	45	Set Additional Control Monuments	Nov-16	2																					
		Subtotal		0	18	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	\$500
RCS and Legal Descriptions	46	Produce Record of Survey	Jan-17	4																					
	47	Prepare Legal Descriptions	Mar-17	4																					
		Subtotal		0	8	0	0	0	0	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0	\$500
		Total Hours		0	26	0	44	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Hourly Rate		\$195	\$170	\$155	\$155	\$140	\$120	\$115	\$115	\$140	\$115	\$115	\$115	\$230	\$90	\$90	\$90	\$90	\$90	\$90	\$90	\$90	N/A
		Subtotal Cost		\$0	\$4,420	\$0	\$6,820	\$0	\$0	\$0	\$5,060	\$0	\$0	\$0	\$0	\$2,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A
		SUBTOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500
		REPRO & PLOT		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SUBCONSULTANT MARK-UP 10%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		TOTAL		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Note: a. Map Checking and Recording Fees

