# Cannon

### **EXHIBIT 1**

February 7, 2013

Mr. Martin J. Wilder Laguna County Sanitation District 620 West Foster Road Santa Maria, CA 93455

Subject:

Laguna County Sanitation District Request for Additional Services

Dear Mr. Wilder:

Through our on-going design efforts, there have been several design features added to the original Sludge Drying Beds scope. These added features are considered necessary to complete a functional sludge bed facility. In the interest of keeping the project moving forward, we are currently finalizing the design utilizing the County's front-end documents and the CSI technical specifications.

The design features that have been added to the original design concept include: 1) a duplex sump pump station for convoying decant liquid to the headworks facilities, 2) grit and vactor dump station, 3) addition of asphalt concrete paving, and 4) stormwater pollution prevention plan assistance and drawing with basic BMPs. As a result, the original scope tasks need to be expanded to complete the design. Additional work under each task is described below and a breakdown of cost is attached.

#### Task 1 - Pump Station Design

Develop duplex sump pump designs with valve vault and vendor controls. Cannon will prepare the design calculations, develop the design drawings, the associated specifications for a duplex sump pump, and assist as needed with direct bidding of the pumps, hatches, and controls.

#### Task 2 - Grit/Vactor Dump Station Design

Develop preliminary drawings for Laguna CSD review and comment. Develop final plans and specifications for the construction of a vactor dump station adjacent to the sludge beds. Develop dump station to include a drain inlet structure to all the draining of ongoing collection and storage of collection system materials.

#### Task 3 - AC Pavement Addition

A recommended design pavement section has been developed and modified. Cost estimates using initial and revised pavement sections have been developed.

#### Task 4 - Stormwater Pollution Prevention Plan

Assist the County staff with preparation of the waiver permit and drawing development for basic best management plans for the Contractor to prevent stormwater pollution.

1050 Southwood Drive San Luis Obispo, CA 93401 T 805.544.7407 F 805.544.3863



#### Fees:

We developed a manhour and cost breakdown for your consideration. Fees are based on our current fee schedule.

| Task 1.    | Pump Station Design                  |  | \$ 9,200  |
|------------|--------------------------------------|--|-----------|
| Task 2.    | Grit/Vactor Dump Station Design      |  | \$ 2,920  |
| Task 3.    | AC Pavement Addition                 |  | \$ 920    |
| Task 4.    | Stormwater Pollution Prevention Plan |  | \$ 1,860  |
| T&M Not to | Exceed:                              |  | \$ 14.940 |

If this additional service agreement meets your approval, please return the signed Additional Service Agreement which will serve as our authorization to proceed.

If you have any questions, please call me at 544-7407.

Sincerely,

Larry P. Kraemer, PE

Director, Public Infrastructure

C 44813

Amando Garza

Senior Principal Engineer

C 54148



Date\_\_\_\_

#### **ADDITIONAL SERVICES AGREEMENT**

| Project Client:   | Laguna County Sa        | nitation District                             | Date: February 5, 2013  |          |
|---|-------------------------|---|---|----------|
| Project Name:   | Sludge Drying Bed       | ds  | Project Number: 111012  |          |
| Provide additional  |                         | for the design of a                           | luplex pump station, design of a g<br>paration of a storm water pollution   |          |
| Fees:<br>Current Contract D<br>Proposed Additional<br>Total Proposed Co | al Service Fee:         | \$97,620.00<br><u>14,940.00</u><br>112,560.00 |   |          |
| Reimbursable expe   | enses are included in   | this additional serv                          | ce agreement.   |          |
| Additional Services July 10,2012 and a                                  | s, and the original sig | ned Agreement for and applicable document     | eement consisting of the Request<br>Services of Independent Contractonents to be executed of the date a<br>etion of work. | or dated |
| Any additions and/  | or corrections to this  | agreement will be a                           | ddressed in a separate agreemen   | t        |
|   |                         | Cannon  |   |          |
| Client  |                         |   |   |          |
| Martin J. Wilder<br>Utilities Manager                                   |                         | _   | raemer, PE<br>Public Infrastructure   |          |

Date\_\_\_\_\_



## FEE PROPOSAL FOR LAGUNA COUNTY SANITATION DISTRICT SLUDGE DRYING BEDS UPGRADE PROJECT Additional Services Agreement No. 1

Cannon 1050 Southwood Drive San Luis Obispo, CA 93401 805.544.7407

|             |                                      |       | Principal |       | Project  | Α     | ssociate    |       |       |      | Admin     |       | Electrical | Co    | nstruction |     | Total   |
|-------------|--------------------------------------|-------|-----------|-------|----------|-------|-------------|-------|-------|------|-----------|-------|------------|-------|------------|-----|---------|
|             |                                      |       | Manager   | E     | ingineer | Stru  | ct Engineer |       | Tecgh |      | Assistant |       | Engineer   | 1     | nspector   |     |         |
| Hourly Rate |                                      | \$180 |           | \$165 |          | \$140 |             | \$120 |       | \$70 |           | \$185 |            | \$120 |            |     |         |
| ask         | Description                          | Hrs   | Cost      | Hrs   | Cost     | Hrs   | Cost        | Hrs   | Cost  | Hrs  | Cost      | Hrs   | Cost       | Hrs   | Cost       | Hrs | Cost    |
| ac          | lity Design Features                 |       |           |       |          |       |             |       |       |      |           |       |            |       |            |     |         |
| 1           | Pump Station Design                  | 20    | \$3,600   | 0     | \$0      | 40    | \$5,600     |       | \$0   | 0    | \$0       |       | \$0        | 2.5   | \$0        | 60  | \$9,20  |
| 2           | Grit/Vactor Station Design           | 4     | \$720     | 0     | \$0      | 16    | \$2,240     |       | \$0   |      | \$0       |       | \$0        |       | \$0        | 20  | \$2,96  |
| 3           | AC Pavement Addition                 | 2     | \$360     | 0     | \$0      | 4     | \$560       |       | \$0   |      | \$0       |       | \$0        | 11.   | \$0        | 6   | \$92    |
| 4           | Stormwater Pollution Prevention Plan | - 1   | \$180     |       | \$0      | 12    | \$1,680     |       | \$0   | 8    | \$0       |       | \$0        |       | \$0        | 13  | \$1,86  |
|             | Phase I Total                        | 27    | \$4,860   | 0     | \$0      | 72    | \$10,080    | 0     | \$0   | 0    | \$0       | 0     | \$0        | 0     | so         | 99  | \$14,94 |