

TO: BOARD OF DIRECTORS
FROM: BRUCE BUEL *BSB*
DATE: JUNE 18, 2009

**AGENDA ITEM
E-4
JUNE 24, 2009**

**SOUTHLAND WASTEWATER TREATMENT FACILITY
BIOSOLIDS DISPOSAL PROJECT**

ITEM

AUTHORIZE EXECUTION OF AGREEMENT WITH CHICAGO GRADE LANDFILL FOR SOUTHLAND WASTEWATER TREATMENT FACILITY BIOSOLIDS DISPOSAL PROJECT [ADOPT RESOLUTION].

BACKGROUND

The Southland Wastewater Treatment Facility has two unlined sludge-drying beds that are full and need to be cleaned out so that they can be improved as part of the planned Southland WWTF upgrade project. The ponds contain a mixture of biosolids and sand/gravel from the Southland WWTF and Blacklake WWTF.

The District hired Michael LeBrun, M.S. LeBrun Environmental Engineering, to investigate options for the proper disposal of the stockpile of biosolids. The attached Technical Memorandum outlines Mr. LeBrun's findings and recommendations.

As discussed in the Technical Memorandum, there is an estimated 5600 cubic yards of material with an estimated weight of approximately 5000 tons in the two sludge drying beds. The material is not suitable for composting due to the quantity of sand and gravel mixed in with the organic matter. The recommended disposal option is to haul the material to the Cold Canyon Landfill or the Chicago Grade Landfill for use as daily cover.

Staff met with representatives from each landfill and requested that each landfill operator confirm that they would accept the material and provide the District with any acceptance requirements. The main difference between the two landfills is the tipping fee. Chicago Grade quoted a tipping fee of \$14 per ton and Cold Canyon quoted a tipping fee of \$11 per ton.

Seven companies were contacted to provide estimates for loading the biosolids and hauling the material to either the Cold Canyon Landfill or the Chicago Grade Landfill. Attached is a summary of six quotes the District received as well as a copy of each quote. The lowest quote for loading the biosolids and hauling the material to the Chicago Grade Landfill work was submitted by Chicago Grade in the amount of \$23,750 and the lowest quote for loading the biosolids and hauling the material to the Cold Canyon Landfill was submitted by Cole Farms in the amount of \$52,800. As indicated below, the lowest cost option for the District is to award the hauling quote to Chicago Grade Landfill and dispose of the material at the Chicago Grade Landfill.

Landfill	Tipping Cost	Hauler	Hauling Cost	Total Disposal Cost
Chicago Grade	\$70,000	Chicago Grade	\$23,750	\$93,750
Cold Canyon	\$55,000	Cole Farms	\$52,800	\$107,800

Regarding compliance with the California Environmental Quality Act (CEQA), the project involves the maintenance of an existing facility and is therefore exempt from CEQA.

FISCAL IMPACT

The cost to prepare the staff report involves the use of budgeted staff time and approximately \$2000 in budgeted consultant costs to M.S. LeBrun Environmental Engineering. The cost to implement the Southland WWTF Biosolids Disposal Project is included in the FY 09-10 budget in the amount of \$250,000.

RECOMMENDATION

Staff recommends that your Honorable Board adopt Resolution 2009-XXXX Southland WWTF Biosolids Disposal, authorizing the removal and disposal of accumulated biosolids at the Southland WWTF and authorizing staff to file a notice of exemption.

Furthermore, staff recommends that your Honorable Board award the quote for the Southland WWTF Biosolids Loading and Hauling Project in the amount of \$23,750 to Chicago Grade Landfill, that the biosolids be disposed of at the Chicago Grade landfill at a total estimated cost of \$70,000 for a total project cost of \$93,750, and that the General Manager be authorized to issue Change Orders not-to-exceed a total aggregate amount of \$10,000.

ATTACHMENTS

- Resolution 2009-XXXX Southland WWTF Biosolids Disposal
- Technical Memorandum Southland WWTP Biosolids Disposal Options dated April 21, 2009
- Quote Summary
- Chicago Grade Quote for Loading and Hauling
- Cole Farms Quote for Loading and Hauling
- Engel & Gray Quote for Loading and Hauling
- Pat Phelan Construction Quote for Loading and Hauling
- R. Baker Quote for Loading and Hauling
- Speed's Oil Tool Service Quote for Loading and Hauling
- Request for Quotes dated June 3, 2009

**NIPOMO COMMUNITY SERVICES DISTRICT
RESOLUTION NO. 2009-XXXX**

**A RESOLUTION OF THE NIPOMO COMMUNITY SERVICES DISTRICT
BOARD OF DIRECTORS APPROVING THE SOUTHLAND WASTEWATER TREATMENT
FACILITY BIOSOLIDS DISPOSAL PROJECT**

WHEREAS, on June 24, 2009, the Nipomo Community Services District ("District") Board of Directors considered District Staff's recommendation and public comment regarding the disposal of accumulated biosolids at the Southland Wastewater Treatment Facility (herein, the "Project"); and

WHEREAS, the biosolids meet the criteria for classification as municipal solid waste and can be accepted at any licensed Class III sanitary landfill with no special handling requirements; and

WHEREAS, the Chicago Grade Landfill in Templeton, California has agreed to accept the District's biosolids.

NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS AS FOLLOWS:

- 1) The District Board of Directors does hereby approve the Project.
- 2) The Project consists of the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and is therefore exempt from the California Environmental Quality Act pursuant to CEQA Guideline 15302(c).

On the motion of Director _____, seconded by Director _____, and on the following roll call vote, to wit:

AYES:
NOES:
ABSENT:
CONFLICT:

the foregoing resolution is hereby adopted this 24th day of June, 2009.

James Harrison, President
Nipomo Community Services District

ATTEST:


Donna K. Johnson
Secretary to the Board

Jon S. Seitz, Esq.
General Counsel

M. S. LeBrun Environmental Engineering
PE C55787
2268 Callender Rd., Arroyo Grande, CA 93420
mlebrun@verizon.net
805-305-1885

Technical Memorandum

To: Bruce Buel
General Manager
Nipomo Community Service District

From: Michael LeBrun, PE 55787 

Date: April 21, 2009

Subject: Southland WWTP Biosolids Disposal Options

This Memorandum responds to Request for Services Task Order #09-003, Southland Biosolids Disposal Options, dated March 6, 2009.

There are two sludge-drying ponds located at the District's Southland Wastewater Treatment Facility (Southland Facility). The ponds have received a variety of material over the past decades including; sludge from primary wastewater treatment ponds, lift station pumpage, and sand/gravel material generated during the refurbishment and replacement of primary and secondary treatment pond liners at the District's Southland and Blacklake Facilities. The District is currently planning an upgrade and expansion of the Southland Facility, which necessitates clearing these sludge-drying ponds.

In January 2009, the District performed analysis of the sludge pond material for Inorganic constituents and Coliform Bacteria. The results of this analysis (Attachment 1-1 and 1-2) indicate the material meets Federal requirements for direct land application (40CFR, Part 503.13, Table 1). Additional analysis for Pathogens and Vector reduction would be required if land application is pursued. Further discussion on this option is taken up later in this Memorandum.

The analysis performed by the District indicates the material is greater than 85% solids. Field sampling and analysis performed as part of this investigation indicates the material has an in-place density of 65-pounds per cubic foot (~1700 pounds per cubic yard). While the material appears to be predominately sand and gravel (treatment pond liner protective materials), the measured density indicates it may contain as much as 60% sludge/organic matter. (Supporting calculation, Attachment 2).

As-built drawings for the ponds indicate the area of Pond 1 is .34-acre and Pond 2 is .42-acre, both with a depth of 6-feet. Field measurements confirmed these area approximations reasonable.

Using a backhoe with a 2-foot bucket, District staff dug a single test pit in each drying pond. An additional 6-inch diameter test bore was advanced 3 feet below the test pit to affirm pond bottom

had been intercepted. Two additional 6-inch bores were completed in each pond to further characterize pond material and determine depth of material. As a result, it is estimated the average depth of material is 4-feet in Pond 1 and 5-feet in Pond 2. These estimates are conservatively *high* and it is expected less material is actually present in the ponds.

Based on the existing and gathered information outlined above, there is estimated to be 5600-cubic yards of material in the two sludge drying ponds with an estimated mass of 4900-tons. (Supporting calculations, Attachment 3).

Testing for pathogens and vector reduction requirements would likely show the material is suitable for unrestricted land application in accordance with Federal standards (CFR, Title 40, Part 503). However, the County of San Luis Obispo has struggled for more than a decade to adopt sewage sludge land application guidelines and is currently operating under interim guidelines that limit land application of sewage sludge to 1,500 cubic yards annually, Countywide. This annual disposal limit is set to allow treatment plants that have historically land applied sludge to continue the practice while the County works to establish permanent standards. It is assumed that there is no 'room' under this annual volume limit for off-site land application of the District's material.

The pond material is not suitable for composting, or co-composting with green waste, due to its high density and relatively low organic content. Screening the material to separate sands and gravels from organic sludge material is possible, however the process would likely prove cost prohibitive.

Depending on land availability at the Southland Facility and the plant upgrade construction schedule, the District might consider spreading the material on-site as an 'interim' measure. Application of the material over an 11-acre area would result in loading rates below pollutant loading ceilings established in Federal sludge regulations. (Supporting calculations, Attachment 4). Pathogen and vector reduction testing would need to be carried out prior to exercising this option.

While the threat posed to the environment or nearby human and animal populations by spreading the material on site would likely be far less than typical agricultural fertilization practices, it is just as likely local and state regulatory agencies would discourage and possibly attempt to prohibit the action, if consulted.

The most streamlined, lowest liability, and least burdensome option for clearing the District's sludge drying ponds of this material is transfer to a permitted landfill. The material meets criteria for classification as 'municipal solid waste' (greater than 50% solids, no hazardous constituents) and can be accepted at any licensed 'Class III' sanitary landfill with no special handling requirements. Due to the relatively benign nature of the material, it is not recommended the District seek nor obtain long-term indemnification for disposal of the material.

This material is well suited for use as 'Daily' or 'Long-Term Intermediate' cover at a landfill. (Cover materials isolate disposed waste on a daily or long-term basis to prevent vector

nuisances.) Utilization of the material for cover would likely result in a lower ‘tipping’ fee and the material being accounted as ‘diversion’ by the local waste management authority responsible for complying with State mandated waste reduction and diversion requirements (AB 939).

There are three permitted municipal solid waste landfills within 50-miles of the District’s Southland Facility. Beyond 50-miles, it is assumed hauling would become cost prohibitive. Two of these landfills are in San Luis Obispo County (Cold Canyon Landfill and Chicago Grade Landfill). The other is located in northern Santa Barbara County (Santa Maria Landfill).

Each of these landfills was contacted and provided the volume estimate and analytical data for the material. Each provided a tipping fee and a determination if the material would be used as cover and thereby ‘diverted’ from the waste stream. This information is summarized in Table 1, below.

Table 1. Landfill Disposal Costs

Landfill	Quoted Tipping Fee (\$/ton)	Cover/Diverted
Chicago Grade Landfill	14 ¹	Yes
Cold Canyon Landfill	12 ²	Yes
Santa Maria Landfill	70 ³	No

Notes:

1. Per phone communication with Michael Hoover, General Manager Chicago Grade Landfill.
2. Per electronic mail communication with Bruce Rizzoli, Operations Manager, Cold Canyon Landfill.
3. Per phone communication with Jeffery Clarin, Landfill Engineer, Santa Maria Landfill.

Loading and hauling may increase disposal costs by \$10-20/ton. While Santa Maria Landfill is located nearest the Southland facility (10 miles), the tipping fee at Santa Maria is significantly higher than the other two landfills. Cold Canyon Landfill is located 16-miles from the Southland Facility while Chicago Grade Landfill is located 45-miles from the site. Hauling to Chicago Grade Landfill also requires transiting over the ‘Cuesta Grade’ a 1522-foot pass with relatively steep grades. This route would likely result in a premium charge for hauling. A number of trucking firms capable of hauling this material operate in the area. A partial listing includes: *RTS Trucking, Mike Cole Trucking, Speeds, Engel and Gray Trucking, Doss Trucking, and Rocking CJ Transport*. A competitive bid process is recommended for determining the best alternative for material hauling.

It is likely hauling to Cold Canyon Landfill will cost less than hauling to Chicago Grade Landfill. However, Chicago Grade Landfill (CGLF) is privately owned and operates a transfer station in Nipomo. Additionally, CGLF owns and operates two material hauling tractor/trailer rigs. It may be possible to negotiate reduced hauling costs with CGLF if the material removal process could occur over a period of months.

The District should carefully consider the time required for material removal. Assuming a truck capacity of 25-tons, nearly 200 truck trips will be required to remove the material. Depending on the destination (landfill), a single truck could average 3 to 6 loads per day. Utilizing twenty trucks, the project could be completed in 3 to 5 days. However, this magnitude of operation

would be highly disruptive to plant operations, local traffic, and the neighboring residential community and might require permitting by local planning and/or air pollution authorities. Removal of the material over the course of weeks or months would be less disruptive and might be carried out without special permitting. Two haulers consulted during the drafting of this Memorandum suggested removal over time with two to four trucks. Whereby the drivers would self-load (with a loader staged at the drying ponds) their trucks and make one or two loads a day, five days a week. This process could take as long as four months.

One of the haulers contacted would provide the loader for the job, while the other would require the District to provide the loader. The cost of leasing loading equipment would vary considerably depending on the time frame for removal. A 4-yard loader, locally available (See Attachment 5, Loader Rental Quote) costs \$1,800.00 weekly and \$5,000.00 monthly.

Using a conservatively high estimate of \$35/ton to dispose of the material (loading, hauling, tipping fee) and the estimate of 5000 tons of material (again conservatively high), the District can expect to pay approximately \$175,000.00 to dispose of this material.



ENVIRONMENTAL

Analytical Chemists
January 7, 2009

Lab ID : SP 0813564-001
Customer ID : 2-14320

Nipomo CSD
Attn: Tina Grietens
P. O. Box 326
Nipomo, CA 93444

Sampled On : December 11, 2008-09:00
Sampled By : Scott German
Received On : December 11, 2008-15:07
Matrix : Biosolids

Description : Biosolid
Project : Biosolid Monitoring

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Metals, Total^(G)								
Arsenic	1.37	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Cadmium	0.563	0.34	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Chromium	8.27	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Copper	74.4	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Lead	2.84	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Mercury	0.248	0.034	mg/kg		7470	12/28/08:213120	2451	12/29/08:215835
Molybdenum	3.94	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Nickel	5.54	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Phosphorus	1500	5.7	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Selenium	0.859	0.57	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Zinc	82.9	1.1	mg/kg		3050	12/18/08:212888	2007	12/19/08:215599
Wet Chemistry^(G)								
Nitrate + Nitrite as N	295	5.7	mg/kg		9056	12/16/08:212767	3000	12/17/08:215492
pH	6.2	--	units		9045C	12/11/08:212646	4500HB	12/11/08:215260
% Solids	87.8	0.1	%		2540E	12/11/08:212581	2540B	12/15/08:215366

ND=Non-Detected, PQL=Practical Quantitation Limit, Containers: (G) Glass Jar Preservatives: N/A

RECEIVED

JAN 17 2009

NIPOMO COMMUNITY SERVICES DISTRICT

ANALYTICAL CHEMISTS

January 5, 2009

Nipomo CSD

Attn: Tina Grietens

P. O. Box 326

Nipomo, CA 93444

SP 0813564:1 **COLIFORM BACTERIA ANALYSIS** ✓

Customer ID : 2-14320

System Number : 4010026

Project Name : Biodsolid Monitoring

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 0813564-001	Biodsolid	Waste-Other	Scott German	Not Available	12/11/2008 09:00	12/11/2008 17:10 LM	2008-12-14 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	Person	Date	Time	Foot Note
1	Biodsolid	---	--	SM 9221B	MPN/g	3410	2.61	N/R			

N/R Not Required.

MPN Most Probable Number

A/P Absence/Presence

Analyses were performed using Standard Methods 20th edition. If you have any questions regarding your results, please call.

RRH:APB

Reviewed and
Approved By

Raquel R. Harvey

Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2009-01-06

ATTACHMENT 1-2

NCS D SLUDGE

APRIL 2009

Q: % SLUDGE IN POND MATERIAL

— MEASURED DENSITY OF SLUDGE POND MATERIAL = $65 \text{ lbs} / \text{ft}^3$

— SAND/GRAVEL DENSITY = $100 \text{ lbs} / \text{ft}^3$

— SEWAGE SLUDGE = $45 \text{ lbs} / \text{ft}^3$

NOTES:

- MEASURED DENSITY IS AVERAGE OF FOUR SAMPLES TAKEN
- SAND/GRAVEL AND SLUDGE VALUES; GLOVER POCKET REFERENCE

1. FRACTION SLUDGE + FRACTION SAND/GRAVEL = 1.0

$$F. \text{ SLUDGE} = 1.0 - F. \text{ S/G}$$

2. $F. \text{ SLUDGE} (45 \text{ lbs} / \text{ft}^3) + F. \text{ S/G} (100 \text{ lbs} / \text{ft}^3) = 65 \text{ lbs} / \text{ft}^3$

1. + 2. $(1.0 - F. \text{ S/G}) (45 \text{ lbs} / \text{ft}^3) + F. \text{ S/G} (100 \text{ lbs} / \text{ft}^3) = 65 \text{ lbs} / \text{ft}^3$

$$45 \text{ lbs} / \text{ft}^3 - 45 \text{ lbs} / \text{ft}^3 (F. \text{ S/G}) + 100 \text{ lbs} / \text{ft}^3 (F. \text{ S/G}) = 65 \text{ lbs} / \text{ft}^3$$

$$55 \text{ lbs} / \text{ft}^3 (F. \text{ S/G}) = 20 \text{ lbs} / \text{ft}^3$$

$$F. \text{ S/G} = \frac{20}{55}$$

FRACTION SAND GRAVEL	= .36
FRACTION SLUDGE	= .64

VOLUME AND MASS OF MATERIAL ESTIMATE

AREA

POND 1 - .34-ACRE, 6-FOOT DEEP

POND 2 - .42-ACRE, 6-FOOT DEEP
(SOURCE AS-BUILT DRAWINGS)DEPTH OF MATERIAL

POND 1 = 3-4 FEET

POND 2 = 4-5 FEET

(source; test borings, visual estimate)

$$1 \text{ acre} = 43,560 \text{ ft}^2 ; 27 \text{ ft}^3 = 1 \text{ yd}^3$$

VOLUME

$$P_1: .34 \text{ ac} \cdot 43,560 \frac{\text{ft}^2}{\text{ac}} \cdot 4 \text{ ft} \cdot \frac{1 \text{ yd}^3}{27 \text{ ft}^3} = \underline{2200 \text{ yd}^3}$$

$$P_2: .42 \text{ ac} \cdot 43,560 \frac{\text{ft}^2}{\text{ac}} \cdot 5 \text{ ft} \cdot \frac{1 \text{ yd}^3}{27 \text{ ft}^3} = \underline{3400 \text{ yd}^3}$$

$$\text{TOTAL } \underline{\underline{5600 \text{ yd}^3}}$$

NOTE: DEPTH OF MATERIAL ESTIMATES ARE CONSERVATIVELY HIGH. IT IS EXPECT LESS MATERIAL IS PRESENT.

MASSMEASURED DENSITY 65 lbs/ft³

$$65 \frac{\text{lbs}}{\text{ft}^3} \cdot \frac{27 \text{ ft}^3}{\text{yd}^3} \cdot 5600 \text{ yd}^3 \cdot \frac{\text{TON}}{2000 \text{ lbs}} = \underline{\underline{4900 \text{ TONS}}}$$

**NCSD SLUDGE MATERIAL
AREA REQUIRED TO DISPOSE IN ACCORDANCE WITH CFR TITLE 40, PART 503**

Table 4 of §503.13—Annual Pollutant Loading Rates

Pollutant	Annual loading rate (kilograms per hectare per 365 day period)
Arsenic	2
Cadmium	1.9
Copper	75
Lead	15
Mercury	0.85
Nickel	21
Selenium	5
Zinc	140

Estimated mass of material, 4900 tons (4.45 million kilograms).

Constituent	Material Quality (NCSD sampling results, 12/2008). Concentration (milligrams per kilogram)	Mass (kilograms)	Hectare Required Required to Meet Table 4 Loading Rates	Acres Required (2.5 acres per hectare)
Arsenic	1.37	6.10	3.05	7.62
Cadmium	0.563	2.51	1.32	3.30
Copper	74.4	331.08	4.41	11.04
Lead	2.84	12.64	0.84	2.11
Mercury	0.248	1.10	1.30	3.25
Nickel	5.54	24.65	1.17	2.93
Selenium	0.859	3.82	0.76	1.91
Zinc	82.9	368.91	2.64	6.59

NCSD QUOTE SUMMARY

Project: Southland WWTF Biosolids Loading and Hauling	Quote Due Time: 3 PM
Quote Due Date: June 17, 2009	Place/Room: NCSD District Office

Company	Total Quote Amount
Chicago Grade Landfill	Cold Canyon Landfill - \$ No Bid
Chicago Grade Landfill	Chicago Grade Landfill - \$ 23,750
Cole Farms	Cold Canyon Landfill - \$ 52,800
Cole Farms	Chicago Grade Landfill - \$ 70,200
Engel & Gray	Cold Canyon Landfill - \$ 54,950
Engel & Gray	Chicago Grade Landfill - \$ 79,700
Pat Phelan Construction	Cold Canyon Landfill - \$ 74,750
Pat Phelan Construction	Chicago Grade Landfill - \$ 99,750
R. Baker	Cold Canyon Landfill - \$ 87,750
R. Baker	Chicago Grade Landfill - \$ 103,900
Speed's Oil Tool Service Inc.	Cold Canyon Landfill - \$ 73,250
Speed's Oil Tool Service Inc.	Chicago Grade Landfill - \$ 105,000

Chicago Grade Landfill, Inc.

2290 Homestead Road ♦ Templeton, CA 93465
Phone 805 466-2985 ♦ Fax 805 466-6155

June 16, 2009

Mr. Peter V. Sevcik, P.E.
Nipomo Community Services District
148 S. Wilson Street
Nipomo, CA 93444

Subject: Southland WWTF Biosolids Loading & Hauling Project

Dear Mr. Sevcik,

Enclosed please find Chicago Grade's completed quote for the Southland WWTF Biosolids Loading & Hauling Project. Chicago Grade proposes to load, haul and recycle approximately 5,600 cubic yards of biosolids, gravel and soil utilizing company owned equipment and facilities. No quote has been submitted for the Cold Canyon Landfill option.

Our quote for loading, hauling and recycling is as follows:

- | | |
|------------------------|--------------------|
| • Loading and Trucking | \$4.75/ton |
| • Recycling Fee | \$14.00/ton |
| Total | \$18.75/ton |

Our proposal is a "turn key" operation including: loading by excavator, fuel, prevailing wage labor, loading ramp construction, trucking and recycling the biosolids by utilizing as vegetative cover at the landfill.

I would be happy to meet with you or your representative for a "pre-construction" meeting if we are chosen for this project.

SINCERELY,
Chicago Grade Landfill, Inc.



MICHAEL F. HOOVER
President

Enclosure: Completed Request for Quote

REQUEST FOR QUOTE

SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: CHICAGO GRADE LANDFILL

NAME OF PRINCIPAL: MICHAEL F. HOYER

ADDRESS: 2240 HOMESTEAD RD TEMPLETON, CALIF

PHONE: 805 466-2985 FAX: 805 466-1197

E-MAIL: dannette@chicagogradelandfill.com

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 4.75 /TON TOTAL COST \$ 23,750

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ — /TON TOTAL COST \$ —

NO BID FOR COLD CANYON

[Signature]
Signature of Principal Authorized to Sign for Firm

6/16/09
Date

This quote shall be valid for 90 Days from the date of signature. The District reserves the right to reject any and all quotes; to make any awards or any rejections in what it alone considers to be in the best interest of the District, and waive any informalities or irregularities in the quotes. The contract will be awarded, if at all, to the responsible bidder that submits the lowest responsive bid.

REQUEST FOR QUOTE

SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: Mike Cole Farms, Inc

NAME OF PRINCIPAL: Mike Cole

ADDRESS: 6935 Calf Canyon Hwy Santa Margarita CA 93453

PHONE: (805) 433 3834 FAX: (805) 438 4188

E-MAIL: Coletrucking@citrus.net

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 1404 /TON TOTAL COST \$ 70200.-

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ 1050 /TON TOTAL COST \$ 52800.-

Cheryl Cole
Signature of Principal Authorized to Sign for Firm

6/17/09
Date

This quote shall be valid for 90 Days from the date of signature. The District reserves the right to reject any and all quotes; to make any awards or any rejections in what it alone considers to be in the best interest of the District, and waive any informalities or irregularities in the quotes. The contract will be awarded, if at all, to the responsible bidder that submits the lowest responsive bid.

RECEIVED

JUN 17 2009

NIPOMO COMMUNITY SERVICES DISTRICT

REQUEST FOR QUOTE

SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: Engel and Gray, Inc

NAME OF PRINCIPAL: Carl W Engel

ADDRESS: P O Box 5020 Santa Maria, CA 93456-5020

PHONE: 805 925-2771 FAX: 805 925-8023

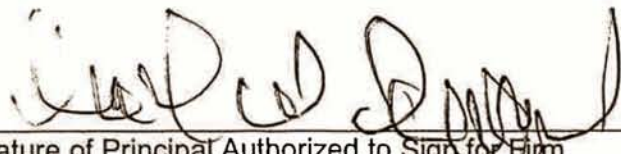
E-MAIL: sales@engelandgray.com

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 15.94 /TON TOTAL COST \$ 79,700.00

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ 10.99 /TON TOTAL COST \$ 54,950.00


Signature of Principal Authorized to Sign for Firm

June 17, 2009
Date

This quote shall be valid for 90 Days from the date of signature. The District reserves the right to reject any and all quotes; to make any awards or any rejections in what it alone considers to be in the best interest of the District, and waive any informalities or irregularities in the quotes. The contract will be awarded, if at all, to the responsible bidder that submits the lowest responsive bid.

REQUEST FOR QUOTE

SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: Pat Phelan Construction

NAME OF PRINCIPAL: Robert Phelan

ADDRESS: 235 Phelan Ranch Way

PHONE: (805) 714-4280 FAX: (805) 473-5918

E-MAIL: robertphelan@hotmail.com

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 19.95 /TON TOTAL COST \$ 99,750

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ 14.95 /TON TOTAL COST \$ 74,750


Signature of Principal Authorized to Sign for Firm

6/17/09
Date

This quote shall be valid for 90 Days from the date of signature. The District reserves the right to reject any and all quotes; to make any awards or any rejections in what it alone considers to be in the best interest of the District, and waive any informalities or irregularities in the quotes. The contract will be awarded, if at all, to the responsible bidder that submits the lowest responsive bid.

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NAME OF FIRM: R. Baker, Inc.

NAME OF PRINCIPAL: James Guiton

ADDRESS: PO Box 419, Arroyo Grande, CA 93421

PHONE: 805-489-8711 FAX: 805-489-1653

E-MAIL: jguiton@charter.net

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 20.78 /TON TOTAL COST \$ 103,900.⁰⁰

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ 17.55 /TON TOTAL COST \$ 87,750.⁰⁰

James Guiton
Signature of Principal Authorized to Sign for Firm

6/17/09
Date

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NAME OF FIRM: SPEED'S

NAME OF PRINCIPAL: GENE BERBAN

ADDRESS: 1573 E. BETTERAVIA RD., SANTA MARIA, CA 93454

PHONE: 8059251369 FAX: 8059253274

E-MAIL: GENE@SPEEDSOIL.COM

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:

5000 TONS \$ 21.⁰⁰ /TON TOTAL COST \$ 105,000.⁰⁰

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ 14.⁶⁵ /TON TOTAL COST \$ 73,250.⁰⁰


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6/17/2009
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NIPOMO COMMUNITY

BOARD MEMBERS

JAMES HARRISON, PRESIDENT
LARRY VIERHEILIG, VICE PRESIDENT
MICHAEL WINN, DIRECTOR
ED EBY, DIRECTOR



SERVICES DISTRICT

STAFF

BRUCE BUEL, GENERAL MANAGER
LISA BOGNUDA, ASSISTANT GENERAL MANAGER
JON SEITZ, GENERAL COUNSEL
PETER SEVCIK, P.E., DISTRICT ENGINEER

148 SOUTH WILSON STREET POST OFFICE BOX 326 NIPOMO, CA 93444 - 0326
(805) 929-1133 FAX (805) 929-1932 Website address: ncsd.ca.gov

REQUEST FOR QUOTE

SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

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WORK LOCATION

Southland Wastewater Treatment Facility
509 Southland Street
Nipomo, California 93444

DISTRICT CONTACT PERSON

Peter Sevcik, P.E., District Engineer
805-929-1133
psevcik@ncsd.ca.gov

SCOPE OF WORK

Nipomo Community Services District (District) is seeking proposals for loading and hauling material from its Southland Wastewater Treatment Facility, 509 Southland Street, Nipomo, CA, to one of two San Luis Obispo County landfills.

The District requires the removal of approximately 5600 cubic yards (5000 tons) of sand/gravel/biosolids material for disposal at either Cold Canyon Landfill (2268 Carpenter Canyon Road, San Luis Obispo, CA) or Chicago Grade Landfill (2290 Homestead Road, Templeton, CA). Trucking costs to each destination must be bid separately. The District reserves the right to chose destination.

The material is considered 'non-hazardous solid waste' and has a solids content greater than 80-percent. The material's in-place specific gravity is approximately 1,700 pounds per cubic yard.

Loading of the material shall be included in the bid including the cost of equipment and equipment operation for loading. Loading at the Southland Facility will be allowed between the hours of 8 AM and 4 PM, Monday through Friday, except District holidays.

A maximum of nine truckloads per day will be allowed. The District will coordinate disposal and fee payment at the selected landfill. The hauler is responsible for meeting the Landfill operational hours.

Contractor will be required to execute standard NCSD Work Order Agreement and comply with NCSD Standards and Specifications as well as all applicable local, state, and federal laws, ordinances, rules, regulations and standards relating to the performance of the work.

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SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

Prospective bidders may make an appointment to view the material and material location during the week of June 8, 2009 by contacting Peter Sevcik, P.E., District Engineer.

If you have any questions concerning this request, please contact Peter Sevcik.

COMPLETION DATE

The project must commence within ten working days of the District issuing a Notice to Proceed. The project must be completed by Wednesday, September 30, 2009.

ATTACHMENT

Quote Sheet
Standard NCSD Work Order Agreement

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NAME OF FIRM: _____

NAME OF PRINCIPAL: _____

ADDRESS: _____

PHONE: _____ FAX: _____

E-MAIL: _____

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5000 TONS \$ _____ /TON TOTAL COST \$ _____

COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:

5000 TONS \$ _____ /TON TOTAL COST \$ _____

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