

**ADDENDUM NUMBER TWO FOR  
BID NUMBER 2019-040  
SOUTH CANYON LANDFILL COMPOST OPERATION**

**THIS ADDENDUM MUST BE ACKNOWLEDGED.**

**THIS ADDENDUM SHALL BECOME A PART OF THIS SOLICITATION.**

**The following information is being added or amended as indicated as a part of the Invitation to Bid:**

**Attached is Questions/Answers from Vendors and the information in response to Question No. 7.**

**This addendum must be acknowledged.**

**This Addendum may be emailed to [bidresponse@cogs.us](mailto:bidresponse@cogs.us) or included with your bid submittal.**

**PRINT OR TYPE YOUR INFORMATION**

Name of Company: \_\_\_\_\_ Fax: \_\_\_\_\_  
Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Phone: \_\_\_\_\_  
Authorized Representative's Signature: \_\_\_\_\_ Phone: \_\_\_\_\_  
Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

## **Questions/answers for BD 2019-040 South Canyon Landfill Compost Operation:**

1. Can the City provide current permits, citations, operations plans, aerial photographs and engineered drawings of the current and future Type III facility? **The EDOP submittal FULL Document is the ops plan that will go with the upgraded facility; the full set of construction drawings are at the end of that file. These plans and the updated EDOP were approved by CDPHE on 09-20-2017**
2. When is the commencement date on beginning to develop and do permit modifications on the current site? **Construction season 2020 to build and certify complete as designed**
3. What are the terms of this contract? **The term is year to year with an option to renew for four additional years.**
4. Is it advantageous for the City to have the developer and O&M partner cover the Capex of the new facility and build it into their fee structure or had they rather cover these Capex cost? **What is CAPEX?**
5. Can you provide a gallon to pounds conversion rate on the septic waste, car wash waste, and grease waste? **Approx., 8.5 lbs gal. on everything but grease, it could go 10lbs.**
6. What is the breakdown of County vs. Out of County septic waste, car wash waste, and grease waste accepted into the site? **see <http://cogs.us/170/Landfill>**
7. Can you provide analytics on the septic waste, car wash waste, and grease waste currently being accepted into the site? **Attached to Addendum Two**
8. How much cardboard is composted annually? What is the rate per ton? **Cardboard is free because it helps take liquids year around. See the annual report to CDPHE on all volumes. Now that the City is operating the Landfill, everything comes across the scale even the free items. That just started this earlier this year.**
9. What is the source of the manure/hay material? What is the tip fee per ton? **No fee and it comes from horse stables.**
10. Can you provide the historical sludge tonnages? **395 cy or 909,000 tons CY is actual, tonnage is an estimated conversion**
11. Can you provide YTD numbers for the materials inbound broken out by month? **Attached to Addendum Two**
12. Can you provide analytics and STA documentation for the product currently being produced at this facility? **The latest analytical has been provided**
13. Why does the City not charge a tip fee for the yard waste coming into the landfill as there is significant processing cost to handling the material? **Historic practice**
14. Is more carbon available to put into the composting process as the carbon to nitrogen ratio currently seems to be too low? **Yes, we could divert more brush to the grinder and compost.**
15. What type of fee structure does the City want to engage for the development of the site? A per ton cost or a flat annual O&M fee? **We are asking vendors what type of pricing they would propose, per ton, per year, hourly rate, whatever it is that they feel comfortable with. The contract would be our standard contract with additions as needed to finalize the proposal language in contract form.**
16. Will the City want to keep any current employees allocated to the project or will it begin turning it over completely to the O&M partner? **All of the current employees and equipment will stay with the City's Landfill, it would take a new crew to run the compost as proposed.**
17. What is the current operating budget of the composting facility and what is the anticipated pro-forma budget cost for the new facility? **In 2018 we paid the contractor \$385,000 to process our liquids and make compost. This is based on a \$0.15 per gal. that we paid them from our actual volumes that came through the gate. Because we are new at the composting we do not have a hard number budget set. There is money budgeted for the new compost processing area @ \$280,000.**

**JANUARY 2018**

19-Jan

MATERIAL	NUMTICKETS	TOTACTVOL	MATERIAL	NUMTICKETS	TOTACTVOL
BRUSH/WOOD	65	354 cy	BRUSH/WOOD	44	218cy
CAR WASH	23	33850 gal	CAR WASH	9	13300gal
GREASE	15	26800 gal	GREASE	16	26700gal
SEPTIC	34	62500 gal	SEPTIC	19	41300gal
SLUDGE	0	0	SLUDGE	7	86cy
			CARDBD/PAP	77	163ton
			MANURE	17	72ton
<b>FEBRUARY 2018</b>			YARD/CLEAN	14	44ton

MATERIAL	NUMTICKETS	TOTACTVOL	MATERIAL	NUMTICKETS	TOTACTVOL
BRUSH/WOOD	65	354 cy	19-Feb		
CAR WASH	28	48740gal	BRUSH/WOOD	46	466cy
GREASE	10	13900gal	CAR WASH	20	30400gal
SEPTIC	40	74800gal	GREASE	17	28100gal
SLUDGE	5	60cy	SEPTIC	23	48600gal
			SLUDGE	5	60ton
			CARDBD/PAP	54	174ton
<b>MARCH 2018</b>			MANURE	20	127ton

MATERIAL	NUMTICKETS	TOTACTVOL	MATERIAL	NUMTICKETS	TOTACTVOL
BRUSH/WOOD	247	1250cy	YARD/CLEAN	8	21ton
CAR WASH	24	34000gal	19-Mar		
GREASE	15	26490gal	BRUSH/WOOD	154	671cy
SEPTIC	40	74800gal	CAR WASH	23	33100gal
SLUDGE	6	48cy	GREASE	17	25800gal
			SEPTIC	40	74700gal
			SLUDGE	4	48ton
<b>APRIL 2018</b>			CARDBD/PAP	50	134ton

BRUSH/WOOD	356	1794cy	MANURE	27	159ton
CAR WASH	18	29600gal	YARD/CLEAN	17	42ton
GREASE	11	17400gal			
SEPTIC	22	38200gal			
SLUDGE	0	0			

**MAY 2018**

BRUSH/WOOD	404	1879cy
CAR WASH	14	20900gal
GREASE	21	36700gal
SEPTIC	53	98900gal
SLUDGE	2	24cy

**JUNE 2018**

BRUSH/WOOD	458	1786cy
CAR WASH	14	12150gal
GREASE	35	65000gal
SEPTIC	69	124300gal
SLUDGE	4	32cy

**JULY 2018**

BRUSH/WOOD	464	1996cy
CAR WASH	15	24900gal
GREASE	28	54900gal
SEPTIC	52	54900gal
SLUDGE	2	19cy

**AUGUST 2018**

BRUSH/WOOD	465	1857cy
CAR WASH	11	12200gal
GREASE	33	68700gal
SEPTIC	33	60200gal
SLUDGE	2	22cy

**SEPTEMBER 2018**

BRUSH/WOOD	371	1708cy
CAR WASH	12	16100gal

GREASE	30	60200gal
SEPTIC	21	40700gal
SLUDGE	2	24cy

**OCTOBER 2018**

BRUSH/WOOD	508	2341cy
CAR WASH	10	15000gal
GREASE	24	47200gal
SEPTIC	47	82250gal
SLUDGE	7	94cy

**NOVEMBER 2018**

BRUSH/WOOD	508	2341cy
CAR WASH	18	33700gal
GREASE	24	63750gal
SEPTIC	47	91250gal
SLUDGE	2	24cy

**December-18**

BRUSH/WOOD	49	199cy
CAR WASH	22	32800gal
GREASE	21	39100gal
SEPTIC	15	26800gal
SLUDGE	4	48cy