

Contract Change Order

Change Requested by: County Contractor **Sukut**

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
013		013-PW-09/10-BOS	Construction of a Cap System, French Drain, and Passive Landfill Gas Emission System Operable Unit – 1 Meyers Landfill	n/a

To **Sukut Construction, Inc.** *Contractor*

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

NOTE: This change order must be approved by the Board of Supervisors. [X]Yes [] No Public Works Contract awarded on January 26, 2010

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the County's Estimate.

This Change Order is being issued to extend Public Works Contract #013-PW-09/10-BOS for one (1) year, expiring on December 31, 2011, and revise the bid schedule to include the work to be completed during this extended period for the Meyers Landfill closure project. Due to weather and legal constraints the project started later than anticipated. There were also a number of issues, errors and omissions with the Final 100% Remedial Design, provided to the County by the Forest Service, which then caused the project to be expanded. Therefore, the project was not completed as scheduled and is required to extend through the 2011 construction season.

Additional work will be verified by the County's Supervising Contractor, Bryan A. Stirrat & Associates. The additional costs will be computed as per the original contract and payment for this work shall be in accordance with the revised contract bid schedule (attached).

This Change Order is for an amount not to exceed \$853,933.60.

Estimated Cost: \$853,933.60

Decrease Increase **X**

Approved:		
Signature	(Print name & title) Kerri Williams, Fiscal Administration Manager	Date
Approved:		
Signature	(Print name & title) Greg Stanton, Deputy Director	Date
Approved:		
Signature	(Print name & title) Gerri Silva, M.S., REHS Director	Date

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by		
Signature	(Print name & title)	Date

**BID SCHEDULE CAP SYSTEM, FRENCH DRAIN AND LANDFILL GAS EMISSION CONTROL SYSTEM OPERABLE UNIT 1 MEYERS LANDFILL
EL DORADO COUNTY**

BID NO.	BID ITEM	UNITS	UNIT COST	ORIGINAL QUANTITY	ORIGINAL COST	CO #001 QUANTITY	CO #001 COST	CO #001 DIFFERENCE	CO # 013 REVISED QUANTITY	CO # 013 REVISED COST	DIFFERENCE
GENERAL											
1	Surveying	L.S.	\$50,000.00	1	\$50,000.00				1	\$100,000.00	\$50,000.00
1A	Mobilization Demobilization	L.S.	\$195,000.00	1	\$195,000.00				1	\$390,000.00	\$195,000.00
1B	Construction support facilities & services	L.S.	\$200,000.00	1	\$200,000.00				1	\$400,000.00	\$200,000.00
SITE WORK											
2	Clearing and grubbing	ACRE	\$850.00	11 landfill acres plus trees/plants around the landfill (see grading plan)	\$9,350.00						
2A	Grading of Sedimentation Ponds & Site Access	L.S.	\$13,000.00	1	\$13,000.00						
2B	Installation of site BMPs including stabilized exits, straw waffles, etc.	L.S.	\$40,000.00	1	\$40,000.00						
2C	Demolition of portions of the existing storm drain system	L.S.	\$6,000.00	1	\$6,000.00						
3	Removal & stockpile of top 2 feet of existing cover soil	C.Y.	\$1.50	33,400	\$50,100.00	39,600	\$59,400.00	\$9,300.00			
4	Installation of filter fabric fence	L.F.	\$9.00	1,500	\$13,500.00	9,000	\$81,000.00	\$67,500.00			
5	Replacement of cover materials as foundation layer west of the sewer	C.Y.	\$0.10	35,500	\$3,550.00						
6	Backfilling and grading in area east of sewer	L.S.	\$30,000.00	1	\$30,000.00						*
7	Hydroseeding (grass) of area located now beneath relocated waste & other areas outside LF Cap	ACRE	\$1,500.00	3	\$4,500.00						
8	Infiltration swale	L.S.	\$4,000.00	1	\$4,000.00						
REPLACE ACCESS ROAD											
9	Fill and grade access road	L.S.	\$3,000.00	1	\$3,000.00						
10	Installation of 12-inch road base	TON	\$3.70	1,300	\$4,810.00						
ABANDON EXISTING MONITORING WELLS											
11	Abandonment of Existing Monitoring Wells & piezometers	L.S.	\$23,000.00	1	\$23,000.00						
WASTE RELOCATION											
12	Waste Relocation (includes landfill cover soils below upper 2 feet)	C.Y.	\$6.00	33,900	\$203,400.00	106,291	\$637,746.00	\$434,346.00			

CAPPING											
13	2 feet Foundation Layer (from stockpiled cover soils)	S.F.	\$0.20	479,000	\$95,800.00	505,750	\$101,150.00	\$5,350.00			
14	Installation of 60-mil LLDPE geomembrane	S.F.	\$0.54	479,000	\$258,660.00				544,340	\$293,943.60	\$35,283.60
14A	Anchor Trenches for tasks 16 & 18	L.S.	\$45,000.00	1	\$45,000.00						*
15	Installation of 12-inch drainage sand layer on 25% slopes (screening on-site)	C.Y.	\$8.25	3,500	\$28,875.00						*
16	Installation of geocomposite layer	S.F.	\$0.66	479,000	\$316,140.00				529,000	\$349,140.00	\$33,000.00
17	Installation of 24-inch cover soil layer	C.Y.	\$2.80	35,500	\$99,400.00				108,500	\$303,800.00	\$204,400.00
18	Installation of (2) geogrid layers	S.F.	\$0.25	988,000	\$247,000.00				1,088,000	\$272,000.00	\$25,000.00
18A	Installation of 12" vegetation layer	C.Y.	\$4.30	17,700	\$76,110.00				40,200	\$172,860.00	\$96,750.00
19	Hydromulch seeding	ACRE	\$2,900.00	15	\$43,500.00				20	\$58,000.00	\$14,500.00
PERIMETER LFG MONITORING PROBES											
20	Installation LFG monitoring probes	L.S.	\$25,000.00	1	\$25,000.00						
PASSIVE LFG VENTING											
21	Installation of passive gas vent system	L.S.	\$75,000.00	1	\$75,000.00						
FRENCH DRAIN EXPANSION											
22	French Drain Expansion	L.S.	\$170,000.00	1	\$170,000.00						
CONCRETE-LINED CHANNELS											
23	Concrete-lined channels	L.S.	\$220,000.00	1	\$220,000.00						*
24	Construct Drainage culverts, energy dissipation bars, rock lined channels	L.S.	\$95,000.00	1	\$95,000.00						*

Total	\$2,648,695.00
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Total Diff.	\$516,496.00
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Total Diff.	\$853,933.60
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Revised Total	\$3,165,191.00
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Revised Total	\$4,019,124.60
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* Cost unknown, yet to be determined based on revised Final Design