

West Nassau Landfill - Final Closure  
Contract No. CM1734 (Bid No. NC11-004)

2012 NOV 14 AM 10:13

**ALLOWANCE AUTHORIZATION**  
**(Line Item #4)**

Issued by: Golder Associates Inc.  
To: Comanco Environmental Corporation

Allowance Authorization No.: 22

Date: 11/12/2012

Description: The following allowance is authorized:

1. Additional piping for East Slope drainage discharge to Perimeter ditch \$ 971.52  
(Unit price cost break down is detailed in the attached back-up memo from Comanco)

Total: \$ 971.52 ✓

Additional Time Authorized: NA Days (Additional days must be approved by written Change Order)

Beginning Allowance Amount: \$ 600,000.00  
Allowance Previously Authorized: \$ 349,920.87 ✓  
Remaining Allowance Available: \$ 250,079.13 ✓

Amount Authorized by this Allowance: \$ 971.52 ✓

Amount Remaining: \$ 249,107.61 ✓ RKT 11/13/12

Glenn R. Carwell III Nov. 12, 2012  
Issued by: Glenn R. Carwell III, Senior Engineer and Associate Date  
Golder Associates

Clayton Lung Nov. 12, 2012  
Accepted by: Clayton Lung, Project Manager Date  
Comanco Environmental Corporation

Scott Herring 11/13/12  
Approved by: Scott Herring, Director of Public Works Date  
Nassau County, Florida

Charlotte Young 11/19/12  
Approved by: Charlotte Young, Contracts Administrator Date  
Nassau County, Florida



*ARC*

October 12<sup>th</sup>, 2012

Mr. Chip Carwell  
Golder Associates  
9428 Baymeadows Road, Suite 400  
Jacksonville, FL 32256

**RE: WEST NASSAU LANDFILL CLOSURE I - Allowance Request #22 – East Slope Outlet Drain**

The work associated with this item includes supplying and installing an outlet drain at the East slope. This drain will branch off from the Access Rd GFFR toe drain where the GFFR terminates into rip-rap. It will continue down the East slope and discharge into the perimeter ditch. The ADS pipe will be encased in 12" CMP where it goes underneath the road. Excavation to approximately 6" above liner grade will be required in certain areas and these areas will need to be backfilled and re-sodded.

To install this drainage system it will take an estimated 5 crew hours and require the following:

MATERIAL: 4" solid ADS pipe, 4" ADS wyes & end caps, 12" CMP, 6" HDPE pipe (see attached quote);  
EQUIPMENT: one 200 Excavator,  
LABOR: one operator, two laborers.

The total costs are as follows: MATERIAL - \$307.72, EQUIPMENT - \$335.02 and LABOR - \$328.78 for a total cost of \$971.52. ✓

ON ACCOUNT  
 WHITE CAP #234  
 5409-100 BROADWAY AVENUE  
 (904) 388-2926  
 JACKSONVILLE, FL 32254-2

ESTIMATE

*RC*

SOLD TO: 65709000  
 COMANCO ENVIRONMENTAL  
 CORP  
 4301 STERLING COMMERCE D  
 PLANT CITY

SHIP TO: COMANCO ENVIRONMENTAL  
 WEST NASSAU LF CLOSURE  
 46026 LANDFILL RD  
 CALLAHAN FL 32011  
 JOB#

10:29AM rmart235

\*\* REFAX \*\*

813-988-8829

ORDER NO 234086740 ORDER DATE 11/12/12 JOB NO.--CUSTOMER--P.O.NO. 65709018 THOMAS SLSMN 2725

TERMS NET 30DAYS SHIP VIA/ROUTING 2:TRUCK DELIVERY DATE REQUESTED 11/12/12 SHIPPED 234 RMART LOC TAKEN BY

LN	PART NUMBER	QTY	ORD	QTY	SH	QTY	BKO	PRICE	U/M	AMOUNT
BIN	H/M DESCRIPTION						ORD UNITS		DISC%	
20	+SP"Y" WYES FOR 4" CORRUGATED PIPE	2	EA	2		0		7.99	E	15.98
30	+SPENDCAP4" END CAP FOR 4" CORRUGATED PIPE	2	EA	2		0		2.99	E	5.98
40	SHIPPING WCI234 SHIPPING AND HANDLING	1	EA	1		0		90.00	EA E	90.00
50	*SP4"ADSPIPE (411) WCI0234 4" <del>PERFORATED</del> ADS PIPE	300	FT	300		0		.48	FT E	144.00

SUBTOTAL 255.96  
 TAX 11.62  
 SHIPPED AMOUNT 267.58  
 SHIPPED WEIGHT 300.00

ALL QUOTES VALID FOR 15 DAYS FROM  
 ESTIMATE DATE UNLESS WHITE CAP  
 RECEIVES A PRICE INCREASE FROM THE  
 MANUFACTURERS. PLEASE CHECK WITH  
 YOUR SALES REP WITH ANY QUESTIONS.

\*\*\*\*\*  
 \*NO RETURNS OR REFUNDS ON SPECIALS \*  
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$267.58 \times 1.15 (15\% \text{ MARK-UP}) = \underline{\underline{\$307.72}}$

NASSAU COUNTY CONTRACT MANAGEMENT

CONTRACTOR: COMANCO Environmental Corporation  
 PROJECT: West Nassau Landfill - Final Closure  
 CONTRACT NO.: CM1734

Report Print Date: 11/19/2012

CHANGE ORDER /ALLOWANCE AUTHORIZATION TRACKING SHEET

CO#	AA#	Date	Purpose	Change Order Amount	Supplemental Work Authorization	Contract Time (Days)		Approval Date	Approval By
						Substan.	Final		
1			Quantity adjustment - Line Item #15 Gas Extraction Wells	-\$8,460.00					
	02	10/25/11	Provide topographic surveying services along the perimeter of the limits of construction		\$3,450.00	0	0	11/4/2011	SH
	03	11/14/11	Additional cost for the underdrain system		\$17,831.33	0	0	11/27/2011	SH
	03-B	11/15/12	Additional materials 40-mil UltraFlex Liner		\$6,511.67	0	0	11/27/2011	SH
	01	12/20/11	Additional gas collection and control valves; valve stem extensions		\$8,017.80	0	0	12/28/2012	SH
	04	12/20/11	Furnish 90' of 12" pipe and 40 Fernco fittings		\$2,560.50	0	0	12/28/2011	SH
	05	12/21/11	Rental of a 6" pump and hoses for leachate handling		\$3,757.12	0	0	12/28/2011	SH
	06	12/21/11	Cuts and fills required to field fit the grading for the liner tie-in at the southwest corner of the closure construction limits		\$9,676.25	0	0	12/28/2011	SH
	07	03/01/12	Cuts and fills required to supply and install a 1" airline in lieu of relocating existing airline		\$6,625.00	0	0	3/13/2012	SH
	08	03/14/12	Additional surveying work for out of scope features		\$14,340.50	0	0	3/16/2012	SH
	09	03/15/12	Additional anchor trench required for northern and eastern tie-in		\$8,145.00	0	0	3/16/2012	SH
	10	03/15/12	Excavation work to access pre-existing smooth liner along northern tie-in		\$49,918.68	0	0	3/16/2012	SH
	11	03/15/12	Removal & disposal of pre-existing smooth liner along northern tie-in		\$18,982.60	0	0	3/16/2012	SH
	12	03/15/12	Install one Air System Isolation		\$2,500.00	0	0	3/16/2012	SH
	13	04/13/12	East and southeast culvert installation		\$32,263.19	0	0	4/16/2012	SH
	14	05/30/12	Additional remote wellhead installation		\$2,000.00	0	0	5/30/2012	SH
	15	07/13/12	Additional GFFR Installation		\$8,870.00	0	0	8/29/2012	SH
	16	08/08/12	Additional toe drain installation on North slope		\$12,901.62	0	0	8/9/2012	SH
	17	08/22/12	Additional toe drain installation on North slope		\$28,010.22	0	0	8/23/2012	SH
	18	10/16/12	South slope GFFR remediation		\$52,408.05	0	0	10/18/2012	SH
	19	09/13/12	Additional berm with toe drain installation on south slope		\$21,317.56	0	0	9/14/2012	SH
	20	09/21/12	Additional toe drain installation along roadside channel		\$19,143.64	0	0	10/1/2012	SH
	21	11/06/12	Additional South slope GFFR remediation		\$20,690.14	0	0	11/8/2012	SH
	22	11/12/12	Additional piping for East Slope drainage discharge to perimeter ditch		\$971.52	0	0	11/13/2012	SH
<b>SUBTOTAL- COPs and Allowance Authorizations (Line Item #4)</b>				<b>-\$8,460.00</b>	<b>\$350,892.39</b>	<b>0</b>	<b>0</b>		
<b>PENDING:</b>									
<b>SUBTOTAL- Pending COPs and Allowance Authorizations (Line Item #4)</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>0</b>	<b>0</b>		
<b>TOTAL CHANGE ORDERS</b>				<b>-\$8,460.00</b>	<b>\$350,892.39</b>	<b>0</b>	<b>0</b>		

Original Contract Value	\$4,924,873.89	Allowance (Line Item #4)	\$600,000.00
Change Order(s)	-\$8,460.00	Allowance Authorizations Approved	\$350,892.39
Total Contract Value	\$4,916,413.89	Remaining Supplemental Work Authorization Available:	\$249,107.61
		Pending Allowance Authorizations:	\$0.00

Date of Notice to Proceed:	7/11/2011
Contract Dates/Terms:	Contract Dates    Extension    Final Dates
Substantial Completion:	548    01/09/13    0    01/09/13
Final Completion:	45    02/23/13    0    02/23/13

Balance Available: \$249,107.61