



**FTN ASSOCIATES, LTD.**  
3 INNWOOD CIRCLE, SUITE 220  
LITTLE ROCK, ARKANSAS 72211

**(501) 225-7779**  
**FAX (501) 225-6738**

## LETTER OF TRANSMITTAL

DATE <b>7/13/20</b>	JOB NO. <b>03013-0020-044</b>
ATTENTION <b>Mark Moix</b>	
RE: <b>DBA Project No. 9301704R, DAMCO Waste Tire Disposal Facility Remedial Action Construction Project, Phase II Change Order No. 4</b>	

TO AEDEQ Office of Land Resources  
5301 Northshore Drive  
North Little Rock, AR 72118

AFIN: 03-00208  
PMT#: 0022-SWTP

**JUL 15 2020**

DOC ID#: 78589

TO: mm>516-518

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via Select one the following items:

☐ Shop drawings  
☐ Copy of letter

☐ Prints  
☐ Change order

☐ Plans ☐ Samples ☐ Specifications  
☒ Pay Request

COPIES	DATE	NO.	DESCRIPTION
1	7/13/2020	4	Change Order No. 4 - Rectification of Quantities

THESE ARE TRANSMITTED as checked below:

<input checked="" type="checkbox"/> For approval	<input type="checkbox"/> Approved as submitted	<input type="checkbox"/> Resubmit	copies for approval
<input type="checkbox"/> For your use	<input type="checkbox"/> Approved as noted	<input type="checkbox"/> Submit	copies for distribution
<input type="checkbox"/> As requested	<input type="checkbox"/> Returned for corrections	<input type="checkbox"/> Return	corrected prints
<input type="checkbox"/> For review and comment	<input type="checkbox"/> _____	_____	
<input type="checkbox"/> FOR BIDS DUE _____	<input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US		

REMARKS  
Mark,

Attached is the engineer approved Rectification of Quantities change order for the DAMCO Phase II remediation project for DEQ approval and submission to DBA.

Please let me or Paul know if you have any questions.

Jeremy

COPY TO File,

SIGNED: 

***If enclosures are not as noted, kindly notify us at once.***



THE *Southern Co.* NLR,  
INC.

July 13, 2020

Mr. Jeremy A. Brooks, P.E.  
Project Engineer  
FTN Associates, Ltd.  
3 Innwood Circle, Suite 220  
Little Rock, AR 72211

RE: Change Order Request No. 4 – DAMCO Phase II Remedial Action Construction Project  
– Final Rectification of Quantities  
DAMCO, Inc. Waste Tire Disposal Facility  
Mountain Home, AR  
Division of Building Authority Project #930170AR

Dear Mr. Brooks:

As per your July 10, 2020 email request, The Southern Company, NLR., Inc. (SOCO) presents Change Order No. 4 Rectification of quantities as an attachment. The attached Change Order No. 4 adjusts scheduled values for Contract Bid Items 3, 4, 9, and 12. The net total amount of this change is a decrease in contract price of \$55,197.70. A detailed explanation is as follows:

**Bid Item #3 (Bale Relocation)** Contract included an estimated 260 bales to be relocated on site at \$207.40 each. The final count of bales relocated was 130, a decrease of 130 bales below the estimated quantity. This is a net decrease of \$26,962.00 (130 bales x \$207.40/each).

**Bid Item #4 (Oversize Tire Relocation)** Contract included an estimated 450 square yards of oversize tires to be relocated on site at \$83.24 per square yard. No relocation of oversize tires was required due to design modifications by the engineer; therefore, this item was eliminated for a net decrease of \$37,458.00 (450 sy x \$83.24/sy).

**Bid Item #9 (Final Cover and Surface Grading)** Contract (as amended through approved Change Order No. 3) included an estimated 33,325 cubic yards of on- site fill final cover and surface grading. Results of the post construction topographic survey conducted by the engineer's surveyor indicated a total of 35,040 cubic yards in place per field direction of the engineer. This is an increase of 1,715 cubic yards over the contract quantity for a net cost increase of \$8,677.90 (1,715 cy x \$5.06/cy).

**Bid Item #12 (Grouted Riprap Channel)** Contract (as amended through approved Change Order No. 3) included an estimated 1,539 square yards of grouted riprap channel. Field modifications as directed by the engineer resulted in an additional 10 square yards of grouted riprap channel. This is a net cost increase of \$544.40 (10 sy x \$54.44/sy).

Net cost decrease from this change order will be \$55,197.70

1201 CYPRESS STREET  
NORTH LITTLE ROCK, AR 72114  
(501) 376-6333  
(501) 376-8715 FAX  
800-482-5493



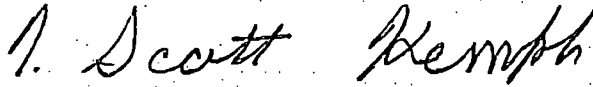
7621 BALL ROAD  
FORT SMITH, AR 72908  
(479) 648-1601  
(479) 646-1066 FAX  
800-643-2156

Mr. Jeremy Brooks, P.E.  
FTN Associates, Ltd.  
July 13, 2020  
Page 2

If anyone has questions of concerns with this Change Order Request No. 4 – DAMCO Phase II Remedial Action Construction Project – Final Rectification of Quantities please call me at (501)-904-2509 or my email address is [skemph@thesoco.com](mailto:skemph@thesoco.com). SOCO appreciates the continued cooperation of all parties to Division of Building Authority Project #930170AR.

Sincerely yours,

The Southern Company. NLR, Inc.

A handwritten signature in dark ink, reading "T. Scott Kemph". The signature is written in a cursive, flowing style. The "T" is large and prominent, followed by "Scott" and "Kemph".

T. Scott Kemph, R.E.M., P.G.  
Project Manager

Attachments:                      Change Order No. 4 Rectification of Quantities

## CHANGE ORDER #04 - Rectification of Quantities

**DBA Project # 9301704R**

**Agency: Arkansas Department of Environmental Quality**

**Project Name: DAMCO Waste Tire Disposal Facility Remedial Action Construction – Phase II**

The undersigned entities below state that they have the authority and consent to enter into this Change Order, and further agree that the changes below and any attachments hereto shall be incorporated into the above referenced Contract.

Furthermore, "I, the undersigned contractor, do hereby certify that I have reviewed my files and declare that there ☐ are / ☒ are not (check one) new or additional subcontractors and sub-subcontractors which are required to be disclosed under this contract pursuant to the governor's executive order 98-04. I have attached to this change order those disclosures required under the order. I understand that any false information provided by or omission made by me, may be grounds for termination due to a material breach."

**Per the Contract's General Conditions Article 4.2.5 the method of payment for the change in Work is:**  
{please check applicable box(s)}

☒ Unit prices or combination of unit prices which formed the basis of the original contract.

☐ A lump sum fee based on the Contractor's estimate, approved by the Design Professional and accepted by the owner.

☐ The applicable methods of computation as set forth in the General Conditions Article 7.2.2.3.

**The following fields are used to summarize the Owner's justification for the change order. Documentation supporting this change order must be attached.** The documentation shall include but not be limited to the Design Professional's drawing(s), and/or specification change(s); request(s) for information (RFI) and pricing; the General Contractor's RFI response(s); and cost breakdown, material, placing cost's, tax and bond premiums. Fill in the applicable areas to include the cost for each. Change orders submitted with inadequate or no justification will be return to the Owner or the Owner's Representative.

☐ a) Owner Requested Cost

Justification:

☒ b) Unforeseen Condition Cost (\$55,197.70)

Justification:

This Change Order adjusts scheduled values for Contract Bid Items 3, 4, 9, and 12. The net total amount of this change is a decrease in contract price of \$55,197.70

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Net cost decrease from this change order will be \$55,197.70

☐ **c) Item Not Shown or Specified** Cost

Justification:

☐ **d) Substitution/Alternative Method** Cost

Justification:

☐ **e) Code / Regulation / Rule** Cost

Justification:

☒ **f) Time Extension**

Justification: An increase in fill volume placed during Final Cover and Surface Grading associated with Bid Item No. 9 resulted in an addition 2 days of contract time required based on the typical estimated production rate of 1,000 cy per day.

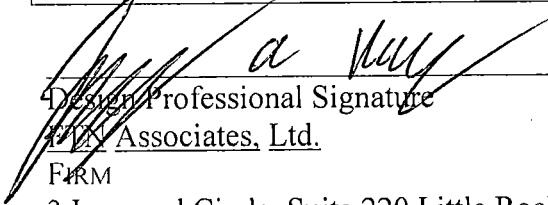
The construction season in which this project was constructed was unusually wet with a total of 98 rain days which far exceeded the typical average of 70 rain days over this same contract period. Due to the atypical weather conditions Contractor requests that the contract, be extended by the 28-day difference in the actual as compared to the typical average rain days in accordance with the provision for "extremely abnormal weather conditions" in section 8.4.1 of specification 00 72 13 – General Conditions.

2 days – Final Cover and Surface Grading plus 28 days – abnormal weather conditions = 30 calendar days total additional time requested

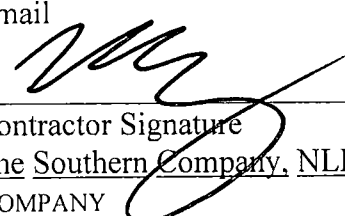
**Total change order cost (a) through (e) above:**  
**(55,197.70) (this amount must match item four "4" below)**

Status of Work: ☒ On-Going ☐ On-Hold

1. The original contract sum was:	\$818,910.00
2. The net change by previous Change Order was:	\$16,605.31
3. The contract sum prior to this Change Order was:	\$835,515.31
4. The contract sum will be <input type="checkbox"/> INCREASED <input checked="" type="checkbox"/> DECREASED <input type="checkbox"/> UNCHANGED (check one) by this Change Order:	\$55,197.70
5. The new contract sum, which includes this Change Order, shall be:	\$780,317.61
6. The contract time will be <input checked="" type="checkbox"/> INCREASED <input type="checkbox"/> DECREASED <input type="checkbox"/> UNCHANGED (check one) # 7 of calendar days	30
7. The date (or dates for phased project) of contract substantial completion shall be:	8/7/19

 Jeremy A. Brook 7/13/2020  
Design Professional Signature Print Name Date  
FTN Associates, Ltd.

FIRM  
3 Innwood Circle, Suite 220 Little Rock, Arkansas 72211  
Address  
jab@ftn-assoc.com  
Email

 Michael Shelby 7-13-2020  
Contractor Signature Print Name Date  
The Southern Company, NLR, Inc.

COMPANY  
1201 N. Cypress, North Little Rock, AR 72114  
Address  
mshelby@thesoco.com  
Email

AGENCY SIGNATURE Print Name Date

Title

APPROVED BY DBA CONSTRUCTION: Project #

Change Order #

Signature Title Date



3 Innwood Circle, Suite 220  
Little Rock, AR 72211-2492

water resources / environmental consultants

Mr. Mark Moix  
Arkansas Department of Energy and Environment,  
Division of Environmental Quality  
5301 North Shore Drive  
Little Rock, AR 72118-5317