

CHANGE ORDER APPROVAL FORM

PROJECT: West Nassau Landfill Leachate Storage System Improvements CHANGE ORDER: 1

DATE: 9-27-16

CONTRACT NUMBER: CM2320

TO CONTRACTOR: E&D Contracting Services, Inc.

Reason for Change Order: Replacing the Steel Gauge Housing for the level indicators for the 3 leachate tanks. Staff discovered that steel housing for the tank level indicator rusted through and needed to be replaced. Attachments: Quote from E&D Contracting, Email exchange date September 19, 2016, Photos of damage, and shop drawing review/email from exchanged dated July 29, 2016.

Original Contract Sum.....	\$	<u>348,118.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>348,118.00</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>14,781.00</u>
New Contract Sum Including this Change Order.....	\$	<u>362,899.00</u>

16 OCT -3 AM 11:06

The contract for substantial completion will be (increased) (decreased) (unchanged) by 0 days;
Substantial Completion: 12/13/16; Final Completion: 01/13/17

APPROVED BY: [Signature] DATE: 9/30/16
Project Manager (Department Head)

APPROVED BY: [Signature] DATE: 10/3/16
Contract Manager

APPROVED BY: [Signature] DATE: 10/12/16
Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 10/14/16
County Manager

ACCOUNT NO.: 70362534-563920 SWTNK for work done thru 9/30/16
01862534-563920 SWTNK for work done after 9/30/16

CHANGE ORDER REQUEST FORM

(Instructions on 00 63 63-2)

No. 1

PROJECT: West Nassau Landfill Leachate Storage System Improvements

DATE OF ISSUANCE September 27, 2016 EFFECTIVE DATE _____

NASSAU COUNTY BOARD OF COUNTY COMMISSIONERS

COUNTY Contract / Purchase Order No.: Contract No. CM 2320

CONTRACTOR: E&D Contracting Services, Inc. ENGINEER / ARCHITECT: S2L, Inc.

You are directed to make the following changes in the Contract Documents.

Description: Replacing the Steel Gauge Housing for the level indicators for the 3 leachate tanks.

Reason for Change Order: Staff discovered that steel housing for the tank level indicator rusted through and needed to be replaced.

Attachments: Quote from E&D Contracting, Email exchange date September 19, 2016, Photos of damage, and shop drawing review/email from exchanged dated July 29, 2016.

RECEIVED
 2016 SEP 29 PM 4:13
 NASSAU COUNTY
 ENGINEERING SERVICES
 DEPARTMENT

CHANGE IN CONTRACT PRICE: Original Contract Price \$ <u>348,118.00</u>	CHANGE IN CONTRACT TIMES: Original Contract Times Substantial Completion: <u>December 13, 2016 (135 days)</u> Ready for Final Payment: <u>January 13, 2017 (165 days)</u> (days or dates)
Net change from previous Change Orders No. ___ to No. ___ \$ <u>0.00</u>	Net change from previous Change Orders No. ___ to No. ___ <u>0</u> (days)
Contract Price prior to this Change Order \$ <u>348,118.00</u>	Contract Times Prior to this Change Order Substantial Completion: <u>December 13, 2016 (135 days)</u> Ready for Final Payment: <u>January 13, 2017 (165 days)</u> (days or dates)
Net Increase (decrease) of this Change Order \$ <u>14,781.00</u>	Net Increase (decrease) of this Change Order <u>0</u> (days)
Contract Price with all approved Change Orders \$ <u>362,899.00</u>	Contract Times with all approved Change Orders Substantial Completion: <u>December 13, 2016 (135 days)</u> Ready for Final Payment: <u>January 13, 2017 (165 days)</u> (days or dates)

RECOMMENDED:

By: [Signature]
 Engineer/Architect (Authorized Signature)

Date: 9/27/16 S2L

APPROVED:

By: [Signature]
 COUNTY (Authorized Signature)

Date: 10/14/16

ACCEPTED:

By: [Signature]
 Contractor (Authorized Signature)

Date: Sep 28 2016

CHANGE ORDER

INSTRUCTIONS

A. GENERAL INFORMATION

This document was developed to provide a uniform format for handling contract changes that affect Contract Price or Contract Times. Changes that have been initiated by a Work Change Directive must be incorporated into a subsequent Change Order if they affect Contract Price or Times.

Changes that affect Contract Price or Contract Times should be promptly covered by a Change Order. The practice of accumulating change order items to reduce the administrative burden may lead to unnecessary disputes.

If Milestones have been listed, any effect of a Change Order, thereon, should be addressed.

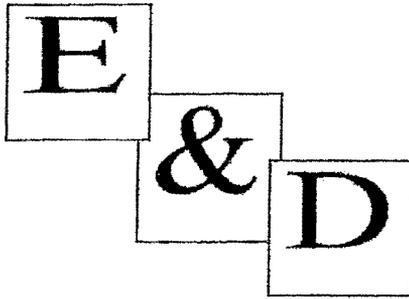
For supplemental instructions and minor changes not involving a change in the Contract Price or Contract Times, a Field Order may be used.

B. COMPLETING THE CHANGE ORDER FORM

Engineer / Architect / Etc. initiates the form, including a description of the changes involved and attachments based upon documents and proposals submitted by Contractor, or requests from the County or both.

Once Engineer / Architect / Etc. has completed and signed the form, all copies should be sent to Contractor for approval. After approval by Contractor, all copies should be sent to the County for approval. Engineer should make distribution of executed copies after approval by the County.

If a change only applies to Contract Price or to Contract Times, cross out the part of the tabulation that does not apply.



E&D CONTRACTING SERVICES, INC.

*General Contractors
Specializing in Renovations, Historical Restoration,
& Civil Construction*

September 19, 2016

Becky Diden
Administrative Assistant II
Nassau County Solid Waste Department
46026 Landfill Rd
Callahan FL 32011

Re: Leachate Storage System Improvements
Quote for Replacing Level Indicator/Stand Pipe

E&D Contracting propose to provide all necessary labor, equipment and material to replace (3) Model 7-S Painted Steel Gauge Housing Part V-77 at Customers request. Cost includes removing and depositing of existing units and painting new units.

\$4,927.00 EACH

TOTAL: \$14,781.00

Michael Shepard
Project Manager

A WOMAN OWNED BUSINESS ENTERPRISE

2001 Mills B. Lane Blvd. Savannah, GA 31405
Phone (912) 234-5904 Fax (912) 233-0888

RE: Leachate Tank #3

Omar Smith

Mon 9/19/2016 12:43 PM

To: 'Mike Shepard' <MShepard@edcompanies.com>;

Cc: Becky Bray <bbray@nassaucountyfl.com>; Becky Diden <bdiden@nassaucountyfl.com>; Edward Diden <ediden@nassaucountyfl.com>; 'Rick Wilson' <rwilson@wilschs.com>;

3 attachments (4 MB)

2016-07-25 13.33.28.jpg; Corroded Piping.jpg; Nassau Tank Improvements_Shop Drawing Submittal 3C-R1(NACE Inspector) (Reviewed).pdf;

Mike:

It was the exterior housing for the tape gage and tape. It was requested in an August 3, 2016 submittal response as attached at the end highlighted in yellow. I also attached a couple of pictures.

Please let us know if you have any questions.

Omar

S2L, Incorporated

Office: 770-517-9759 • Fax: 770-517-9762 • Mobile: 770-330-1638

From: Mike Shepard [mailto:MShepard@edcompanies.com]

Sent: Monday, September 19, 2016 11:56 AM

To: Becky Diden <bdiden@nassaucountyfl.com>

Cc: Becky Bray <bbray@nassaucountyfl.com>; osmith@s2li.com; Edward Diden <ediden@nassaucountyfl.com>;

Rick Wilson <rick@epicgroupllc.com>

Subject: RE: Leachate Tank #3

Omar,

I was given a flash drive today that was supposed to have information about an interior pipe that you wanted a quote for repairing that was not in our contract. I opened the flash drive but all that I could see on it was the bid documents/plans.

Also, I know we changed the gasket and the bolts on the manway for the first tank at the request of Lynn but I have went over the bid documents/specs/plans several times and I do not see that in the scope of work. Could someone point me to that?

Thanks,

From: Becky Diden [mailto:bdiden@nassaucountyfl.com]
Sent: Saturday, September 17, 2016 11:28 AM
To: Mike Shepard
Cc: Becky Bray; osmith@s2li.com; Edward Diden; Rick Wilson
Subject: Leachate Tank #3

Hi Mike:

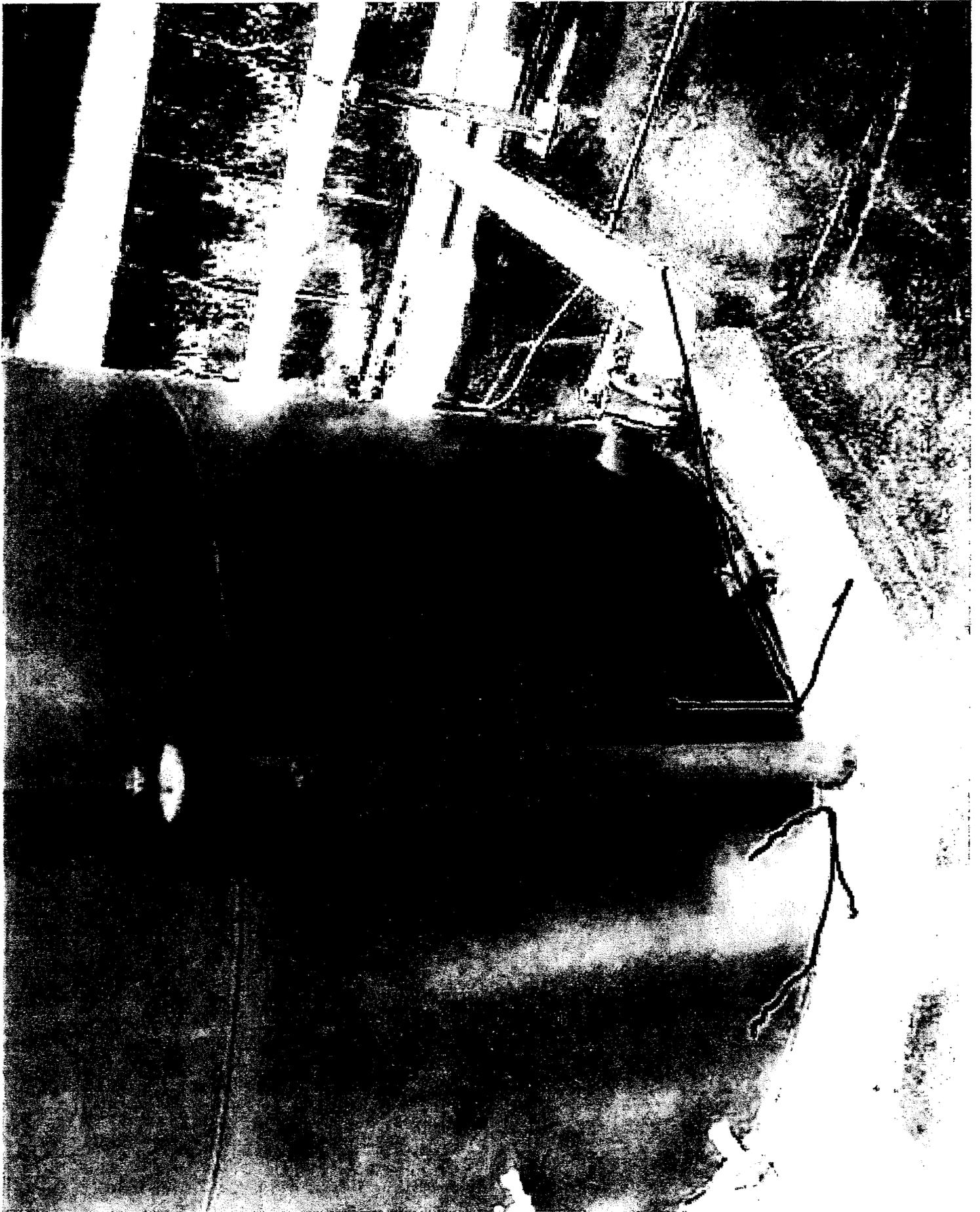
Lynn wanted me to let you know that the tank that was just completed (Tank 3) has a leak in the seal and the water level tape is not functioning. The tape is stuck at 1ft.

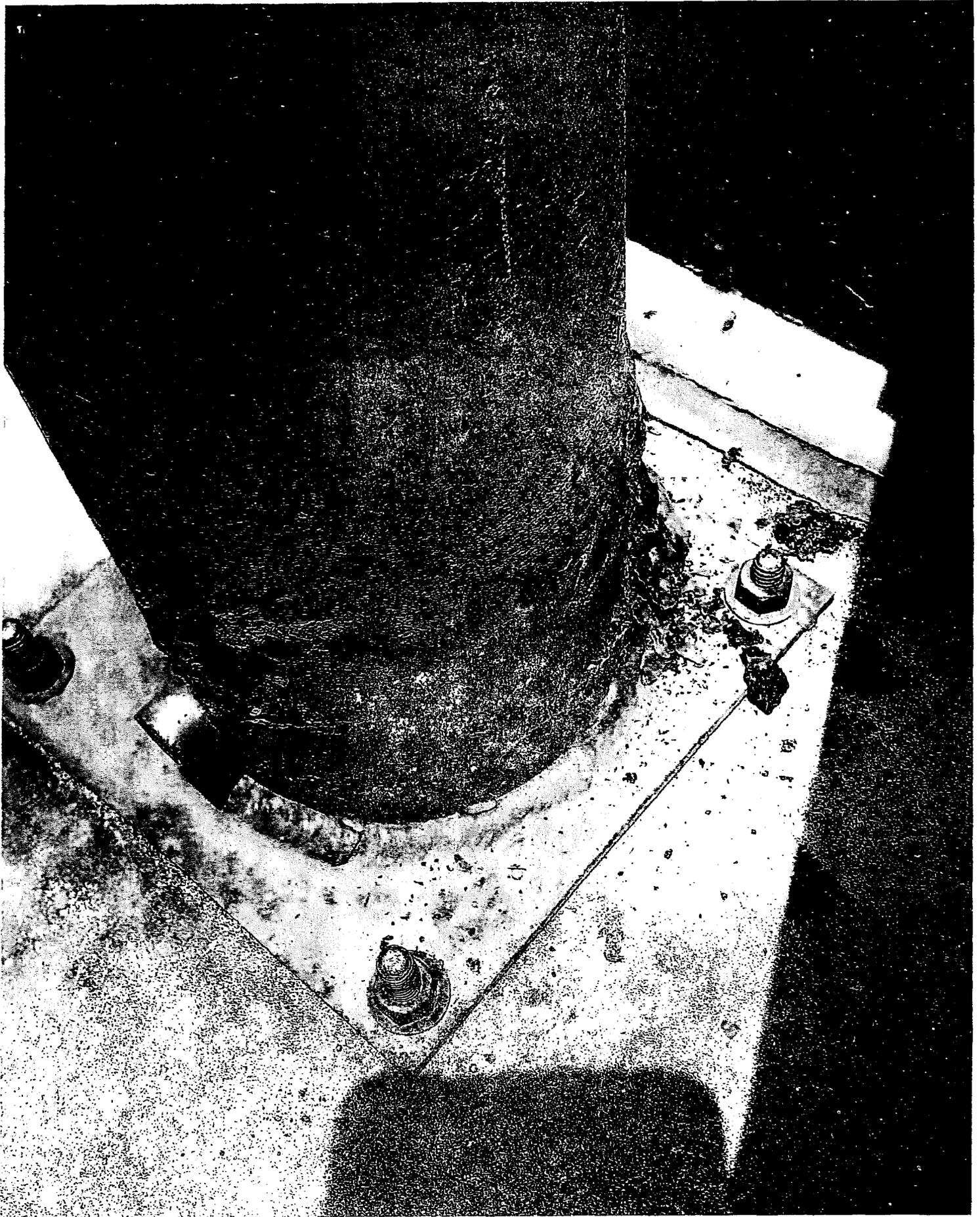
Thank you
Becky

Becky Diden

Administrative Assistant II
Nassau County Solid Waste Department
46026 Landfill Rd
Callahan FL 32011
904-530-6702

Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, please do not send electronic mail to this entity. Instead, please contact this office by phone or in writing.





PRW GROUP, LLC

PLANNING • DESIGN • UTILITIES • MANAGEMENT • LEACHATE • WATERWASTE • WATER • REUSE

SHOP DRAWING REVIEW

DATE: 8/2/16

TO: Omar E. Smith, P.E.
Vice President
S 2L Incorporated
531 Versailles Drive
Suite 202
Maitland, Florida 32751-4589

OWNER: Nassau County
PROJECT: West Nassau Landfill - Leachate Storage System Improvements
SUBMITTAL NAME: Request to Change NACE Inspector (resubmittal 1)
SUBMITTAL NUMBER: 3C-R1
DATE RECEIVED: 9/1/16

ITEMS SUBMITTED FOR REVIEW

ITEM NO.	QUANTITY	DESCRIPTION
3C-R1	1	Request to Change NACE Inspector (PDF) (resubmittal)

THESE ARE TRANSMITTED AS:

- NO EXCEPTIONS
 REVISE AND RESUBMIT
 MAKE CORRECTIONS NOTED
 REJECTED-SEE COMMENTS

COMMENTS

Inspection shall be conducted in accordance with requirements in Section 01010, Paragraph 1.04.
See attached email (dated 7/29/16) for additional clarifications.

Comments By: R. Wilson

Rick Wilson

From: Mike Shepard <MShepard@edcompanies.com>
Sent: Friday, July 29, 2016 3:44 PM
To: 'Rick Wilson'
Cc: bidden@nassaucountyfl.com; Jed Dees; osmith@s2li.com; 'Scott Herring'; 'Becky Bray'; 'Edward Diden'
Subject: RE: Nassau Tank Submittals from E&D Contracting

Perfect.

Thanks for your explanation. I will resubmit his certificate on Monday.

Mike Shepard

Sent from my Verizon Wireless 4G LTE DROID

On Jul 29, 2016 3:35 PM, Rick Wilson <rwilson@wilscbs.com> wrote:

We are looking for a statement that the inspection will be in accordance with the guidelines in the specification, which I believe you state below. We did not ask for additional information/qualifications from the inspector, but please provide a copy of the certification in the re-submittal.

I have provided a few comments –see below.

Thanks,

Rick

From: Mike Shepard [mailto:MShepard@edcompanies.com]
Sent: Friday, July 29, 2016 2:05 PM
To: Becky Diden <bidden@nassaucountyfl.com>
Cc: Edward Diden <ediden@nassaucountyfl.com>; Becky Bray <bbray@nassaucountyfl.com>; rwilson@wilscbs.com; Scott Herring <sherring@nassaucountyfl.com>; Jed Dees <jededees@yahoo.com>; osmith@s2li.com
Subject: RE: Nassau Tank Submittals from E&D Contracting

I have a couple of questions and remarks about the comments on our Submittal 3c (request to Change NACE Inspector).

1. The AWWA D101-53 (R1986) is guide to follow for Elevated (Potable) Water Tanks. The tanks that are in the project are steel but do not fall into to the category of elevated or potable water. Our suggested NACE Inspector can and will follow the guidelines provided in this document but what further documentation do you require to have him approved? Also, these guidelines will not match this project exactly due to the difference in the use of the tanks.

The inspection should follow the guidelines for water tanks as these are applicable to "liquid" storage tanks. We do not have guidelines specific to leachate storage. The statement above that the "NACE Inspector can and will follow the guidelines" is what I was asking for.

2. **The NFPA 25 inspection standard is also addressed on the comments as well as in the 1.04 D1 of the specification.** This Standard governs the periodic inspection, testing, and maintenance of water-based fire protection systems including land-based and marine applications. Why is this included in the specification?

NFPA 25, Chapter 9, entitled "Water Storage Tanks" contains requirements for the inspection of the interior and exterior of steel tanks, as well as specific tests to be conducted. The inspection and testing must meet these requirements.

3. I have attached the scope of work sheet from Corr Tech (one of the named companies in the specification) they provided us for this project. In their scope they state they will "...inspection and testing to confirm proper coating and metal repair on various Leachate tanks...Corr Tech will provide a NACE Certified Coating Inspector Level I to conduct the required inspection of each tank after rehabilitation. We are proposing to provide a NACE Coating Inspector Level 3 (Certified by Peer Review) to perform these tests. I am also a Certified NACE Level 3 Coating Inspector and SSPC Certified Quality Control Supervisor (certificates attached) I will also be doing our own in house Inspections.

As I mentioned above, please provide the certificate for the inspector.

4. What is the exact "documentation" that you are needing? It is my understanding that the specifications provided in the bid documents only reference guidelines fro inspections therefore there is no Certifications required to perform within the guidelines other than Certified NACE Inspector.

The "documentation" is just a statement or acknowledgement that the inspection and testing will follow the guidelines referenced in the specification Section 01010, Paragraph 1.04.

Please Advise, we feel our suggested NACE Inspector exceeds that of the specifications.

Thanks,

Mike Shepard

Project Manager

NACE Certified Coating Inspector – Level 3

Certification # 60154

E&D Coatings, Inc./E&D Contracting Services, Inc.

2001 Mills B Lane Blvd.

Savannah, GA 31405

912-663-4861 Cell

912-233-3268 Office

912-233-8133 Fax

From: Becky Diden [<mailto:bdiden@nassaucountyfl.com>]

Sent: Friday, July 29, 2016 8:43 AM

To: Mike Shepard

Cc: Edward Diden; Becky Bray; rwilson@wilschs.com; Scott Herring; Jed Dees

Subject: FW: Nassau Tank Submittals from E&D Contracting

Please find attached the comments on your shop drawings, schedule of values and schedule. Please let us know if you have any questions.

From: Omar Smith [<mailto:osmith@s2li.com>]

Sent: Thursday, July 28, 2016 4:36 PM

To: Becky Diden

Cc: Edward Diden; Becky Bray; 'Rick Wilson'

Subject: Nassau Tank Submittals from E&D Contracting

Becky:

Please find attached comments on shop drawings, schedule of values and construction schedule.

Also below is Rick Wilson's email about the standpipe or casing replacement parts to address the hidden corrosion damage that Lynn discovered. Rick stated that as part of the project, the contractor will be replacing the Gauge parts, but we didn't call for the housing to be replaced where the hidden correction was discovered. He has asked that the contractor to field verify and confirm the correct parts with the manufacturer (MOORMANN BROS.). Here is the information for the level gauge housing.

- MODEL 7-S (All Vertical Tanks Up to & Including 35') – Painted Steel Gauge Housing, Part V-77

Please let us know if you have any questions.

Please forward to E&D Contracting.

Omar

S2L, Incorporated

Office: 770-517-9759 • Fax: 770-517-9762 • Mobile: 770-330-1638

From: Rick Wilson [<mailto:rwilson@wilschs.com>]
Sent: Thursday, July 28, 2016 3:35 PM
To: 'Omar Smith' <osmith@s2li.com>
Subject: Nassau Tank Submittals

Omar,

I have attached responses for the last 2 shop drawing submittal packages – 2 and 3.

I believe we can issue the NTP and work through the other shop drawing and schedule issues.

As part of the project the contractor will be replacing the Gauge parts, but we didn't call for the housing to be replaced. I have asked that the contractor to field verify and confirm the correct parts with the manufacturer (MOORMANN BROS.). Here is the information for the level gauge housing.

- MODEL 7-S (All Vertical Tanks Up to & Including 35') – Painted Steel Gauge Housing, Part V-77

Thanks,

Rick



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