




**OCEAN PINES ASSOCIATION, INC.
 BID REQUEST FORM**

DEPARTMENT Public Works DATE January 19, 2021
 ITEM DESCRIPTION (12) CIPP Liners for drainage pipes (cured in place pipes)
 FOR REPLACEMENT OF (if applicable) _____
 RESERVE STUDY - PAGE # _____ LINE# _____ BUDGET AMOUNT \$ _____

BIDDER	TOTAL PRICE EACH	DIFFERENCE FROM BUDGETED	COMMENTS
Pelican Underground LLC 9110 Bacage Place River Ridge, Louisiana 70123 504-400-8817	\$195,441.00 sales tax: \$11,726.47		Pelican Underground came in from Louisiana to look at our drainage pipes met with Eddie & Justin Riner
JW CIPP Services 1103 Bonnabel Blvd Metairie, Louisiana 70005 504-415-1050	\$277,209.00 sales tax: \$16,632.54		
Tony Hansen Hansen Independent 402 7th Street, SE Sidney, Montana 59270	\$283,000.00 sales tax: \$16,980.00		

<u>APPROVAL</u>			
	<u>2/16/21</u>	_____	_____
DEPT. HEAD	DATE	GENERAL MANAGER	DATE
_____	_____	_____	_____
ACCOUNTING	DATE	BOARD	DATE

*Please limit 1 item per sheet

Edgar D. Wells

From: rpolk@vistadesigninc.com
Sent: Thursday, January 28, 2021 3:51 PM
To: Edgar D. Wells; Nobie J. Violante
Cc: Colby Phillips
Subject: Trenchless Pipe Lining - Cured In Place Pipe

Hi Eddie,

We understand that OPA is considering the lining of failing Corrugated Metal Pipes (CMP's) through the use of the Cured in Place Pipe (CIPP) method. Vista has explored the use of this technology for clients on the other side of the Bay Bridge and found it to be a cost efficient method for lining failing pipe networks. The obvious benefits of the CIPP method include limited, or no, disruption to overlying streets or driveways, reduced time to perform the repairs, and reduced costs compared to open cut pipe replacements.

Several areas of concern that should be addressed during the lining process include:

- 1) The existing pipe must be cleaned of all accumulated debris prior to the insertion of the liner material. Failure to clear accumulated sediment or debris will result in a pipe liner that does not conform to the invert elevations of the original pipe and lead to a reduction in pipe capacity or an increased invert elevation which leads to sediment accumulation within the pipe.
- 2) If the liner is to be placed in pipes that contain standing water, care must be taken to ensure the water escapes the cavity between the existing pipe and liner either prior to or during the liner inflation process. Otherwise, trapped water could lead to bulges in the liner and possibly alter the existing invert of the drainage network
- 3) Care should be taken to understand the composition of any by-products produced through the pipe curing process and to capture any harmful by-products before they are released into the surrounding ecosystem. A few of the CIPP systems we explored several years ago generated caustic fluid by-products as a result of the curing pipe that were deemed "possibly" harmful to aquatic life if released. Capture of harmful fluids is typically performed through the use of cofferdams and vac trucks.
- 4) A need to fully understand the drainage network of the pipes to be lined. The lining process is fairly typical if the pipe to be lined is a straight section with no incoming feeder pipes, but care should be taken to understand the exact location of any feeder pipes, and to ensure that the incoming pipes are cut open following the lining process of the main pipe

I hope this additional information is helpful. The CIPP method has proven to be an extremely cost effective method for repairing failing pipes, but it must be performed by a properly trained and supervised crew.

Rich

Richard F. Polk, PE

Vista Design, Inc.

11634 Worcester Highway

Showell, MD 21862

Office 410-352-3874

Cell 302-841-3489

rpolk@vistadesigninc.com

CIPP Pipe Liners

Pelican Underground LLC

Locations	Pipe Size
Ocean Parkway Rt.90 #11 Golf	32" x 16mm X81'
215 Ocean Parkway	24" x 12mm x 72'
159 Ocean Parkway	24" x 12mm x 72'
736 Ocean Parkway	24" x 12mm x 75'
30 Offshore Lane	36" x 18mm x 66'
4 Way Southgate	24" x 12 mm x 123'
102 Robin Hood Trail	24" x 12mm x 91'
Fosse Grange	15" x 9mm x 52'

Pelican Underground LLC
5044008817

9110 Bocage Place
River Ridge, Louisiana
70123
United States



Billed To
Eddie Wells
Public Works Director Ocean Pines
239 Ocean Pkwy
Ocean Pines, Maryland
21811
United States

Estimate Date
01/14/2021

Estimate Number
206

Reference
CIPP

Description	Rate	Qty	Line Total
CIPP 32" x 16mm x 81'	\$0.00	4	\$0.00
CIPP 24" x 12mm x 72'	\$0.00	1	\$0.00
CIPP 24" x 12mm x 72'	\$0.00	1	\$0.00
CIPP 24" x 12mm x 75'	\$0.00	2	\$0.00
CIPP 36" x 18mm x 66'	\$0.00	1	\$0.00
CIPP 24" x 12mm x 123'	\$0.00	1	\$0.00
CIPP 24" x 12mm x 91'	\$0.00	1	\$0.00
CIPP 15" x 9mm x 52'	\$0.00	1	\$0.00
Total of all lines	\$195,441.00	1	\$195,441.00

before



After



Edgar D. Wells

From: Erik Jones <EJones@lafayettecoms.com>
Sent: Thursday, January 28, 2021 1:02 PM
To: Edgar D. Wells
Subject: RE: Pelican Underground
Attachments: Pipe.jpg

Mr. Wells,

It was good to speak with you this morning.

Lafayette County has used Pelican Underground for 2 relining projects to date. One was a 18" CMP outfall structure through a pond levee to protect one of our county roads. The other project consisted of 4 – 24" CMP up to 80' long. All of these have experienced deteriorated flowlines. Pelican currently has a PO to line 570' of 24" HDPE that we expect to have completed in the coming weeks. The delay is due to two existing utility bores through our pipe and no fault of Pelican. I have personally been on site with Chase and his crew and they are very professional & diligent in providing a superior finished product.

I have attached a picture of one of our pipes before the lining, unfortunately I do not have one of after lining.

If you have any questions or need any other information please let me know.



Erik Jones, P.E.

Staff Engineer
Development Services

300 North Lamar Blvd., Suite 109
Oxford, MS 38655
o: 662-236-0237
c: 662-816-4878
f: 662-234-2400
ejones@lafayettecoms.com
www.lafayettecoms.com

From: Edgar D. Wells <ewells@oceanpines.org>
Sent: Thursday, January 28, 2021 10:13 AM
To: Erik Jones <EJones@lafayettecoms.com>
Subject: Pelican Underground

Good morning, thank you for taking the time to talk with me this morning. As we discussed if you could send me a short reverence on the work that Chase and his team did for you I would greatly appreciate it. Have a great day, Stay safe,
Eddie Wells

Edgar D. Wells

From: Tony Hanson <hansonind07@gmail.com>
Sent: Thursday, January 28, 2021 1:10 PM
To: Edgar D. Wells
Subject: Re: Pelican Underground

Hello!

Reference for Chase

In all the years he has lined for me he has done exactly what he says he'll do. He travels cross country with his crew a couple times a year to do lining for me. Chase is very professional, friendly, and easy to work with. Works through any problems that may arise effortlessly and knows the ins and outs of lining. I highly recommend him.

Tony Hanson

On Thu, Jan 28, 2021 at 9:13 AM Edgar D. Wells <ewells@oceanpines.org> wrote:

Good morning, thank you for taking the time to talk with me this morning. As we discussed if you could send me a short reverence on the work that Chase and his team did for you I would greatly appreciate it. Have a great day, Stay safe,
Eddie Wells

Edgar D. Wells

From: Oxford Street Department <oxstreet@oxfordms.net>
Sent: Thursday, January 28, 2021 2:04 PM
To: Edgar D. Wells
Subject: Pelican Underground Reference

Mr. Wells,

Good afternoon, we have worked with Pelican Underground on at least three different projects as of now and are planning another in the near future.

Mr. St.Clair was extremely helpful in the planning and execution of these projects in a timely and efficient manner, his crew also demonstrated professionalism in their work towards a successful project.

We were very satisfied with the success of our projects with the aid of Pelican Underground and look forward to more in future.

Ken Knight
City of Oxford Street Superintendent



JW CIPP Services LLC
(504) 415-1050

1103 Bonnabel Blvd
Metairie, Louisiana
70005
United States

Prepared For
Eddie Wells
Ocean Pines Public Works
239 Ocean Parkway
Oceans Pines, MD
21811

Proposal Date
01/15/2021

Proposal Number
1966

Reference
CIPP

Pricing

Description	Rate	Qty	Line Total
Installation of 15"-36" Liners Approximately 1000' Final invoiced price will be reflected from field measurement	\$277,209.00	1	\$277,209.00
		Subtotal	277,209.00
		Tax	0.00
		Proposal Total (USD)	\$277,209.00

Terms

** This is an ESTIMATE ONLY. Estimate is for completing the job described above, based on our evaluation. It does not include unforeseen price increases or additional labor and materials which may be required should problems arise. Estimate includes furnishing and installing all new materials, labor, permits, and equipment that may be incidental too and for the construction of sanitary sewer facilities/storm drains as specified and outlined above.

**The above prices, specifications and conditions are satisfactory and hereby accepted. JW CIPP SERVICES LLC is authorized to do the work specified. I/WE agree to PAYMENT IN FULL by the following:

Check _____ Credit _____ Other _____

Customer

Signature: _____ Date: _____

Please feel free to contact me with any questions (504) 415-1050. Thank you for the opportunity.

Sincerely,
JW Bradford



INVOICE

452

Tony Hanson

Hanson Independent
402 7th St SE, Sidney, MT 59270

Bill To:

Eddie Wells

239 Ocean Pkwy
Ocean Pines MD 21811

Date: Jan 12, 2021

Payment Terms: Net 30

Due Date: Feb 12, 2021

Balance Due: \$283,000.00

Item	Quantity	Rate	Amount
Install approximately 1000 feet of CIPP liners from 15" to 36"	1	\$283,000.00	\$283,000.00

Total: \$283,000.00

Notes:

Project owner will be responsible for verifying the lengths of pipe to be lined.
Project owner is responsible for cleaning and submitting video footage of lines before mobilization.
Project owner will need to provide water to Hanson Independent at no cost to Hanson Independent.
Project owner will be responsible for furnishing traffic control.

Terms:

Final invoice will be adjusted from field measurements.

Terms and conditions will be submitted upon acceptance of this proposal.




**OCEAN PINES ASSOCIATION, INC.
BID REQUEST FORM**

DEPARTMENT Public Works DATE February 11, 2021
 ITEM DESCRIPTION Bulkhead Replacement for 2021-2022 Fiscal Year
 FOR REPLACEMENT OF (if applicable) Bulkheads
 RESERVE STUDY - PAGE # _____ LINE# _____ BUDGET AMOUNT \$ \$1,597,053.00 total fiscal

BIDDER	TOTAL PRICE EACH	DIFFERENCE FROM BUDGETED	COMMENTS
Fisher Marine Construction 7203 Fisher Drive Chincoteague, Va 23336	\$365 per linear feet 3000 linear feet Total: \$1,095,000.00	\$502,053.00 under Bulkhead replacement budget	STAFF RECOMMENDED
Brittingham Construction/Landscaping 8620 Saddle Creek Drive Berlin, Md 21811	\$390 per linear feet 3000 linear feet Total: \$1,170,000.00	\$427,053.00 under Bulkhead replacement budget	
Murtech Marine Division 424 Mill Street Salisbury, Md 28101			Reached out to Murtech, No Bids submitted by deadline.

** This doesn't include Sod + Labor*

		<u>APPROVAL</u>	
DEPT. HEAD	DATE <u>2/16/21</u>	GENERAL MANAGER	DATE
ACCOUNTING	DATE	BOARD	DATE

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