

ORD.

2016-0387

**INTRODUCED BY: LARRY COCHRAN, PARISH PRESIDENT
(DEPARTMENT OF PUBLIC WORKS)**

ORDINANCE NO. 16-11-7

An ordinance approving and authorizing the execution of Change Order No. 2 for the Willowridge Pump Station Project No. P080905-4A, Willowridge Levee – Phase II, State Project No.H.010102, as part of the West Bank Hurricane Protection Levee Project, to increase the contract amount by \$32,895.00 and increase the contract time by fourteen (14) days.

WHEREAS, Ordinance No. 15-8-5 adopted August 3, 2015, by the St. Charles Parish Council, approved and authorized the execution of a contract with Sealevel Construction Inc. for the Willowridge Pump Station Project No. P080905-4A, Willowridge Levee – Phase II, State Project No.H.010102, in the amount of \$5,572,160.00; and,

WHEREAS, Ordinance No. 16-9-2 adopted September 21, 2016, by the St. Charles Parish Council, approved and authorized the execution of Change Order #1 to the contract with Sealevel Construction Inc. for the Willowridge Pump Station Project No. P080905-4A, Willowridge Levee – Phase II, State Project No.H.010102, for an increased amount of \$60,059.00 and an increase in contract time by forty three (43) days; and,

WHEREAS, Change Order No. 2 is a result of a change within the scope of the contract to install 85 linear feet (2,550 sq ft) of sheet pile at the discharge basin of the pump station to direct the flow of the discharge water into an existing drainage canal; and,

WHEREAS, the increase in the contract amount of \$32,895.00 is a result of the addition of one (1) bid line item; and,

WHEREAS, the increase in contract time by fourteen (14) days will result in additional days projected to construct the Willowridge Pump Station.

THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS,

SECTION I. That Change Order No. 2 for the Willowridge Pump Station Project No. P080905-4A, Willowridge Levee – Phase II, State Project No.H.010102, as part of the West Bank Hurricane Protection Levee Project, to increase the contract amount by \$32,895.00 and increase the contract time by fourteen (14) days is hereby approved and accepted.

SECTION II. That the Parish President is hereby authorized to execute said Change Order No. 2 on behalf of St. Charles Parish.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS: BENEDETTO, HOGAN, WILSON, CLULEE, GIBBS, BELLOCK, FLETCHER, FISHER-PERRIER
NAYS: NONE
ABSENT: WOODRUFF

And the ordinance was declared adopted this 28th day of November, 2016 to become effective five (5) days after publication in the Official Journal.

CHAIRMAN: [Signature]
SECRETARY: [Signature]
DLVD/PARISH PRESIDENT: 11/30/16
APPROVED: _____ DISAPPROVED: _____
PARISH PRESIDENT: [Signature]
RETD/SECRETARY: 11/30/16
AT: 3:15 pm RECD BY: [Signature]

RECORDED IN THE ST. CHARLES PARISH
CLERK OF COURT OFFICE
ON December 5, 2016
AS ENTRY NO. 420041
IN MORTGAGE/CONVEYANCE BOOK
NO. 11696 FOLIO 745

CHANGE ORDER

No. 2

DATE OF ISSUANCE 11/15/16

EFFECTIVE DATE 11/30/16

OWNER: St. Charles Parish

CONTRACTOR Sealevel Construction Inc.

Contract: Willowridge Drainage Pump Station

Project: Willowridge Drainage Pump Station

OWNER's Contract No. P080905-4A

State Project No. H.010102

ENGINEER's Contract No. 12.019

ENGINEER Burk Kleinpeter, Inc.

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

Summary:

1. Contractor to drive sheet piles provided by the Owner in the discharge basin to prevent erosion on the property line and ensure flow path to existing natural drainage canal. Contractor to drive sheets using equipment currently on site, no additional cost for mobilization or demobilization.

Description:

1. Delete the Following Work Items:
 - a. N/A
2. Add the Following Work Items:
 - a. New Contract Item 60: Work Change Directive #6
Drive owner provided sheet piles
QTY: 2,550 SF, 12.90\$/SF,
Addition of \$ 32,895.00.

Total of Added Work Items = +\$32,895.00

3. Revise the Following Work Item Quantities:
 - a. N/A

Reason for Change Order: List a reason for each Line Item listed above. *See attached example on how to fill in this information*

1. Deleted Work Items
 - a. N/A
2. Add Work Items
 - a. Upon commencement of discharge basin work, it was recognized that there was the potential for discharge of pumped water to flow onto the neighboring property. As a precaution to prevent the water from flowing onto the neighboring property, sheet piles were driven along the back of the property line and the west side of the discharge basin to deflect the discharged water from the neighboring property and direct the discharged water into the natural drainage canal per the permit conditions. (WCD #6)
3. Revise Work Item Quantities
 - a. N/A
4. Change in Contract time – Additional 14 days due to the following.
 - a. 14 days to drive sheet piles (WCD #6)

Attachments: Work Change Directive 6

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>5,572,160.00</u>
Net Increase (Decrease) from previous Change Orders No. <u>1</u> to <u>1</u> : \$ <u>60,059.00</u>
Contract Price prior to this Change Order: \$ <u>5,632,219.00</u>
Net increase (decrease) of this Change Order: \$ <u>32,895.00</u>
Contract Price with all approved Change Orders: \$ <u>5,665,114.00</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>12/30/16</u> Ready for final payment: <u>12/30/16</u> (days or dates)
Net change from previous Change Orders No. <u>1</u> to No. <u>1</u> : Substantial Completion: <u>Plus 43 Days</u> Ready for final payment: <u>Plus 43 Days</u> (days)
Contract Times prior to this Change Order: Substantial Completion: <u>2/11/2017</u> Ready for final payment: <u>2/11/2017</u> (days or dates)
Net increase (decrease) this Change Order: Substantial Completion: <u>14 Days</u> Ready for final payment: <u>14 Days</u> (days)
Contract Times with all approved Change Orders: Substantial Completion: <u>2/25/17</u> Ready for final payment: <u>2/25/17</u> (days or dates)

RECOMMENDED:

By: *Michael D. Johnson*
ENGINEER (Authorized Signature)

Date: Oct 26, 2016

APPROVED:

By: *[Signature]*
OWNER (Authorized Signature)

Date: 11/30/16

ACCEPTED:

By: *[Signature]*
CONTRACTOR (Authorized Signature)

Date: 28/05/16

SECTION 00805

WORK CHANGE DIRECTIVE

No. 6

DATE OF ISSUANCE September 2, 2016 EFFECTIVE DATE _____

Owner: St. Charles Parish

Contractor: Sealevel Construction Inc.

Contract: _____

Project: Willowridge Drainage Pump Station

Owner's Contract No.: P080905-4A Engineer's Contract No.: NO.12.019

ENGINEER: Burk-Kleinpeter, Inc.

Contractor is directed to proceed promptly with the following change(s):

Description: Contractor to drive sheet piles provided by the Owner in the discharge basin to prevent erosion. Contractor to use crane currently on site.

New Contract Item 60: Drive owner provided sheet piles QTY: 2,550 SF, 12.90\$/SF, \$32,895.00 total.

Attachments: Proposal from Sealevel Construction Inc., Dated 8/31/16.
Sheet M2.0, Pumping Station Plan Rev 2 "Work Change Directive - 8/24/16"

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: (check one)

- Non-agreement on pricing of proposed change.
- Necessity to proceed for schedule or other project reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price: \$ 32,895 increase

Contract Time: 14 days increase

Basis of estimated change in Contract Price:

- Lump Sum Unit Price
- Cost of the Work Other

Recommended:	Limited Authorization By*:	Received:
By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>
Engineer (Authorized Signature)	Owner's Representative*	Contractor (Authorized Signature)
Title: <u>EXEC. VICE PRES.</u>	Title: <u>General Projects manager</u>	Title: <u>PRESIDENT</u>
Date: <u>9/1/2016</u>	Date: <u>9-8-16</u>	Date: <u>7/SEP/16</u>

*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

Proposal

From: SEALEVEL CONSTRUCTION INC.
P.O. Box 1037
Thibodaux, LA 70302
Phone: 985.448.0970
Fax: 985.448.0922

Project: 15176 WCD #
Description: WILLOWRIDGE PUMP STATION
ADDITIONAL SHEET PILE & RIP

ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
10	STEEL SHEET PILE WINGWALL	2,550.000	SF	12.90	\$32,895.00
TOTAL BID:					\$32,895.00

Signature: _____



Richard J Roth, President

Qualifications:

- 1) The sheet pile materials shall be supplied by St Charles Parish and shall be in a condition to allow for installation
- 2) This proposal does not include mobilization of a crane. We could mobilize a crane at an additional cost.
- 3) An additional 14 Contract days are requested for implementation of this proposal.

PROJECT :
15176 WCD #

ITEM SHEET COSTS
AS SHOWN

Date : 8/31/2016 11:52:21 A

ITEM : 10
DESCRIPTION : STEEL SHEET PILE WINGWALL

U/M : SF
 BID QTY : 2550.00
 TO QTY : 2550.00
 TOTAL MHS : 300.00
 MHS / UNIT : 0.1176
 UNITS / MH : 8.5000

COST CODE :
 PRODUCTION : Days
 HRS/DAY : 10

Item Production

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>QTY</u>	<u>UNITS/DAY</u>	<u>DAYS REQD</u>
10	STEEL SHEET PILE WINGWALL	SF	2550.00	425.00	6.00

Cost Detail for Item 10

<u>C CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>FACTORS</u>	<u>RATE</u>	<u>COSTS</u>
	DRIVE 25 PRS OF EXISTING PZ-22 x 30'					
L 02	FOREMAN	1.000		6.000	500.392	3002.35
L 03	CRANE OPERATOR	1.000		6.000	411.248	2467.49
L 06	PILEDRIVERS	3.000		6.000	301.912	5434.42
E 25	110T TEREX	1.000		6.000	1000.000	6000.00
E 06A	CAT 322 EXCAVATOR	1.000		6.000	670.000	4020.00
E 14	BIG TOOL	1.000		6.000	100.000	600.00
E 14A	SMALL TOOL	1.000		6.000	37.800	226.80
E 15	PICKUP	1.000		6.000	140.000	840.00
R 09	MKT V-5(DAY)	1.000		6.000	620.000	3720.00
R 02	60' MANLIFT	1.000		6.000	302.500	1815.00
	ST CHARLES PARISH SHALL FURNISH SHEETS					
M 17	PZ-22 SHEET PILE	0.000	LB	1.000	0.709	0.00
M 18	SHEET PILE COATINGS	0.000	SF	1.000	3.270	0.00
M 19	SHEET PILE CORNERS	0.000	LF	1.000	70.850	0.00

Item Unit Cost : 11.03

Item Total Cost : 28,126.06

	<u>Labor</u>	<u>Equipment</u>	<u>Rental Eq</u>	<u>Material</u>	<u>Subcontract</u>	<u>Other</u>
Total :	10,904.26	11,686.80	5,535.00	0.00	0.00	0.00
Unit :	4.28	4.58	2.17	0.00	0.00	0.00

Bid Data for Item: 10

	<u>Quantity</u>	<u>Bid Unit</u>	<u>Bid Amt.</u>	<u>Total Cost</u>	<u>Prof & Ovhd</u>	<u>Windfall</u>
Bid Qty.	2,550.00	12.90	32,895.00	28,126.06	4,768.94	
Takeoff Qty.	2,550.00	12.90	32,895.00	28,126.06	4,768.94	0.00

PROJECT : 15176 WCD #

Description WILLOWRIDGE PUMP STATION
 ADDITIONAL SHEET PILE & RIP RAP
Bid Date 08/26/2016
Revised
Location ST. CHARLES PARISH
Contract # BURK KLEINPETER, INC

Bid Comments:

Qualifications:

- 1) The sheet pile materials shall be supplied by St Charles Parish and shall be in a condition to allow for Installation
- 2) This proposal does not include mobilization of a crane. We could mobilize a crane at an additional cost.
- 3) An additional 14 Contract days are requested for implementation of this proposal. }

PROJECT : 15176 WCD #

Description WILLOWRIDGE PUMP STATION
 ADDITIONAL SHEET PILE & RIP RAP

BID SUMMARY

	<u>MARKUP %</u>	<u>MARKUP AMT</u>	<u>TOTAL</u>	
LABOR	0.00%	0.00	10,904.26	33.17%
EQUIPMENT	0.00%	0.00	11,886.80	35.55%
RENTAL EQ	0.00%	0.00	5,535.00	16.84%
MATERIAL	0.00%	0.00	0.00	0.00%
SUBCONTRACT	0.00%	0.00	0.00	0.00%
OTHER	0.00%	0.00	0.00	0.00%
			TOTAL DIRECT COSTS:	28,126.06 85.55%
PROJECT OVERHEAD TABLE	0.00%	0.00	0.00	0.00%
PROJECT OVERHEAD	0.00%		0.00	0.00%
			TOTAL JOB COSTS:	28,126.06 85.55%
TOTAL DIRECT COSTS MARKUP AMT			0.00	0.00%
CORPORATE OVERHEAD	5.00%		1,406.30	4.28%
NET PROFIT	10.00%		2,988.74	9.09%
			SUBTOTAL:	32,521.10 98.92%
TAXES - ADD ON - DEDUCT	0.00%		0.00	0.00%
BOND COSTS FROM TABLE (Y/N)	Yes		355.06	1.08%
			TOTAL MARKUP SPREAD TO ITEMS:	4,750.11 14.45%
			BALANCED BID:	32,876.16 100.00%
			ACTUAL BID:	32,895.00
			UNBALANCED AMT:	18.84
			ACTUAL MARGIN:	4,768.94
			PROPOSED MARGIN:	4,750.11
			UNIT MARK-UP ON TOTAL DIRECT COST :	0.1689
			UNIT MARK-UP ON TOTAL JOB COSTS :	0.1689
			MARK-UP ON SALES :	0.1445

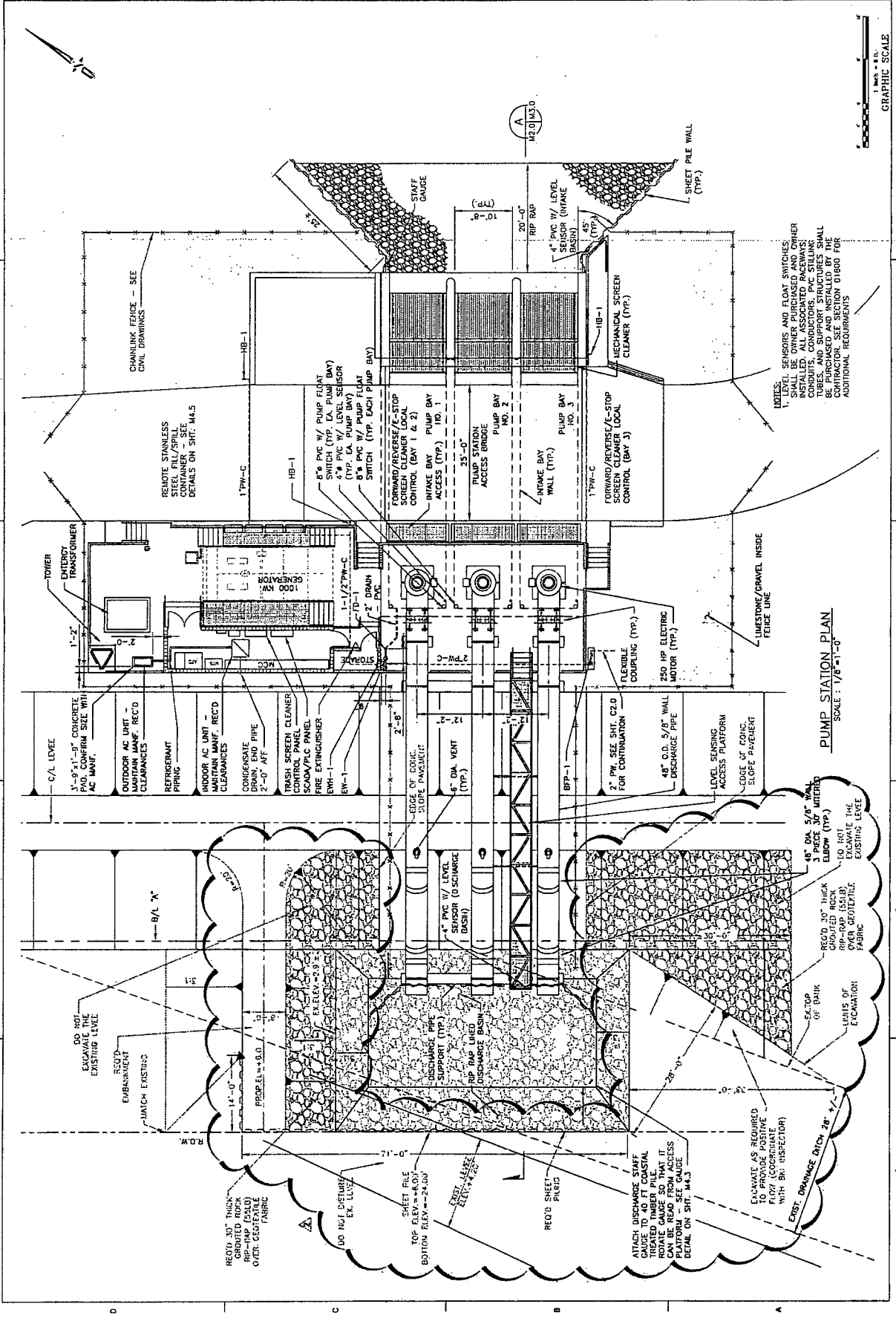
PROJECT : 15176 WCD #

<u>Item</u>	<u>Description</u>	<u>U/M</u>	<u>Bid Qty</u>	<u>T/O Qty</u>	<u>Total Cost</u>	<u>Unit Cost</u>	<u>Margin</u>	<u>Bid Unit</u>	<u>Total Bid</u>	<u>+/-</u>
10	STEEL SHEET PILE W	SF	2550.00	2550.00	28126.06	11.03	12.89	12.90	32895.00	4768.94
TOTALS:					28126.06				32895.00	4768.94

PROJECT : 15176 WCD #

Item	Description	Labor Unit Total	Equip Unit Total	Rental Unit Total	Material Unit Total	Subcont Unit Total	Other Unit Total
10	STEEL SHEET PILE WINGW	10904.26	11686.80	5535.00	0.00	0.00	0.00
TOTALS:		10904.26	11686.80	5535.00	0.00	0.00	0.00

	PARISH OF ST. CHARLES ST. CHARLES PARISH, LOUISIANA WALTONVILLE WASTEWATER PLANT STATION	PUMPING STATION PLAN	SHEET IDENTIFICATION M2.0 OF 50
	PROJECT NO. 15-00000 DATE 12/15/15	DRAWN BY: J. B. BROWN CHECKED BY: J. B. BROWN DATE: 12/15/15	PROJECT NO. 15-00000 DATE 12/15/15



NOTES:
 1. LEVEL SENSORS AND FLOAT SWITCHES SHALL BE INSTALLED WITH OTHER ASSOCIATED BACKWAYS, CONDUITS, CONDUCTORS, PVC SILLING TUBES, AND SUPPORT STRUCTURES SHALL BE INSTALLED IN ACCORDANCE WITH CONTRACTOR. SEE SECTION 01600 FOR ADDITIONAL REQUIREMENTS.

PUMP STATION PLAN
 SCALE: 1/8"=1'-0"

DO NOT EXCAVATE THE EXISTING LEVEL
 EMBANKMENT
 MATCH EXISTING

RECO 30" THICK GRADED ROCK OVER GEOTEXTILE FABRIC
 DO NOT DISTURB EX. LEVEL
 SHEET FILE TOP ELEV.=+6.00' BOTTOM ELEV.=+2.00'

ATTACH DISCHARGE STAFF GAUGE TO 40 FT COASTAL TREATED TIMBER PILE. IT CAN BE READ FROM ACCESS PLATFORM - SEE GAUGE DETAIL ON SHT. M4.3

EXCAVATE AS REQUIRED TO PROVIDE POSITIVE FLOW (COORDINATE WITH SW INSPECTOR)
 EXIST. DRAINAGE DITCH 28" x 4"

RECO 30" THICK GRADED ROCK OVER GEOTEXTILE FABRIC
 EX-TOP OF BANK
 LIMITS OF EXCAVATION