

SECTION 00806

CHANGE ORDER

No. 1

DATE OF ISSUANCE 9/29/15 EFFECTIVE DATE _____

OWNER St. Charles Parish
CONTRACTOR Sealevel Construction, Inc.
Contract: Randolph Pump Station Improvements
Project: Randolph Pump Station Improvements
OWNER's Contract No. P120801 ENGINEER's Contract No. 11016
ENGINEER Professional Engineering Consultants Corporation

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

Description:

1. Delete the Following Work Items:
NONE

Total of Deducted Items = *(\$00.00)*

2. Add the Following Work Items:
 - a. New Contract Item # 1.1: *Relocate Bridge 5' Upstream*
Addition of \$24,307.50 (L.S.). See attached cost estimate for details.
 - b. New Contract Item # 2.1: *Additional Concrete Foundation*
Addition of \$20,875.00 (L.S.). See attached cost estimate for details.
 - c. New Contract Item # 2.2: *Install W10 Strut & C9 Waler*
Addition of \$28,123.00 (L.S.). See attached cost estimate for details.

Total of Added Work Items = *(+\$73,305.50)*

3. Revise the Following Work Item Quantities:
NONE

Total of Change in Work Items Quantity = *(\$00.00)*

The addition of items 2.1 and 2.2 will require an addition of 14 days to the contract time.

Reason for Change Order:

1. Deleted Work Items
N/A
2. Add Work Items
 - a. In order to facilitate proper grading/drainage of the site adjacent to the new waskey bridge deck and to provide access to the existing drainage pump station sump area; the new waskey bridge, mechanical bar screens and screen foundation piles will be relocated from Sta. 10+20 to Sta. 10+25.
 - b. Additional concrete foundation support necessary for the new mechanical bar screens.
 - c. Install struts between the steel sheet pile walls across the clear opening. Required for proper placement of the mechanical bar screens in the canal.
3. Revise Work Item Quantities
N/A

Attachments: Detailed cost of extras and spreadsheet of actual values for each item. (15 pages)

CHANGE IN CONTRACT PRICE:
Original Contract Price \$ <u>770,450.00</u>
Net Increase (Decrease) from previous Change Orders No. ___ to ___: \$ <u>N/A</u>
Contract Price prior to this Change Order: \$ <u>770,450.00</u>
Net increase (decrease) of this Change Order: \$ <u>+73,305.50</u>
Contract Price with all approved Change Orders: \$ <u>843,755.50</u>

CHANGE IN CONTRACT TIMES:
Original Contract Times: Substantial Completion: <u>November 30, 2015</u> Ready for final payment: <u>January 14, 2016</u> (days or dates)
Net change from previous Change Orders No. ___ to No. ___: Substantial Completion: N/A Ready for final payment: N/A (days)
Contract Times prior to this Change Order: Substantial Completion: <u>November 30, 2015</u> Ready for final payment: <u>January 14, 2016</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>December 14, 2015</u> Ready for final payment: <u>January 28, 2016</u> (days or dates)

RECOMMENDED:

By: [Signature]
ENGINEER (Authorized Signature)

Date: 9/30/15

APPROVED:

By: _____
OWNER (Authorized Signature)

Date: _____

ACCEPTED:

By: [Signature]
CONTRACTOR (Authorized Signature)

Date: 9/29/15

P120801 Randolph PS Improvements

Item No.	Description	Unit	Unit Price	Original Contract		Change Order No. 1		Change Order No. 2		Total to Date		Deletions	Additions
				Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost		
1	Bridge Superstructure	LS	\$72,000.00	1	\$72,000.00	-	\$-	-	\$-	0.00	\$0.00		
2	12 X 12 Precast Bridge Piles	LF	\$60.00	660	\$39,600.00	-	\$-	-	\$-	0.00	\$0.00		
3	Trash Screen Conc Support	LF	\$1,000.00	20	\$20,000.00	-	\$-	-	\$-	0.00	\$0.00		
4	12" Conc Trash Screen Piles	LF	\$75.00	140	\$10,500.00	-	\$-	-	\$-	0.00	\$0.00		
5	Trash Screen & Rakes	E/A	\$100,000.00	2	\$200,000.00	-	\$-	-	\$-	0.00	\$0.00		
6	Sheet Piles	SF	\$45.00	5150	\$231,750.00	-	\$-	-	\$-	0.00	\$0.00		
7	Elec Ductbank	LS	\$17,000.00	1	\$17,000.00	-	\$-	-	\$-	0.00	\$0.00		
8	Electrical + Rack, Struc	LS	\$17,000.00	1	\$17,000.00	-	\$-	-	\$-	0.00	\$0.00		
9	Misc Civil	LS	\$5,000.00	1	\$5,000.00	-	\$-	-	\$-	0.00	\$0.00		
10	Misc Excav/Backfill/Compaction	CY	\$55.00	300	\$16,500.00	-	\$-	-	\$-	0.00	\$0.00		
11	Seed With Mulch	LBS	\$20.00	25	\$500.00	-	\$-	-	\$-	0.00	\$0.00		
12	Temp Cofferdam	LS	\$25,000.00	1	\$25,000.00	-	\$-	-	\$-	0.00	\$0.00		
13	12" Thick Limestone With Geo	SY	\$45.00	90	\$4,050.00	-	\$-	-	\$-	0.00	\$0.00		
14	Mob/Demob	LS	\$30,000.00	1	\$30,000.00	-	\$-	-	\$-	0.00	\$0.00		
15	Test Pile	LS	\$25,000.00	1	\$25,000.00	-	\$-	-	\$-	0.00	\$0.00		
16	Misc Clearing & Grubbing	LS	\$10,000.00	1	\$10,000.00	-	\$-	-	\$-	0.00	\$0.00		
17	Rip Rap	ON	\$85.00	30	\$2,550.00	-	\$-	-	\$-	0.00	\$0.00		
18	6" Conc Screen Slab	CY	\$1,800.00	5	\$9,000.00	-	\$-	-	\$-	0.00	\$0.00		
19	Relocation of Infrastructure	LS	\$35,000.00	1	\$35,000.00	-	\$-	-	\$-	0.00	\$0.00		
1.1	Relocate Bridge 5' Upstream	LS	\$24,307.50	1	\$24,307.50	1	\$24,307.50	-	\$-	1.00	\$24,307.50		\$24,307.50
2.1	Additional Concrete Foundation	LS	\$20,875.00	1	\$20,875.00	1	\$20,875.00	-	\$-	1.00	\$20,875.00		\$20,875.00
2.2	Install W10 Strut & C9 Water	LS	\$28,123.00	1	\$28,123.00	1	\$28,123.00	-	\$-	1.00	\$28,123.00		\$28,123.00
TOTALS:					\$770,450.00		\$73,305.50		\$0.00		\$73,305.50	\$0.00	\$73,305.50

RESULTING COST INCREASE TO ST. CHARLES PARISH

\$843,755.50

9.51% of Base Bid

PROPOSAL

From: SEALEVEL CONSTRUCTION, INC.
1069 Hwy 3185
Thibodaux, La 70301
Phone: 985.448.0970
Fax: 985.448.0922

Project: 15015 RANDOLPH P S CO FOR RE
Description: 15015 RANDOLPH PS CHANGE
ORDER FOR RELOCATION OF BRI


ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
01	SHEET PILES	500.000	SF	45.00	\$22,500.00
02	MISC EXCAV/BACKFILL/COMPACTION	30.000	CY	55.00	\$1,650.00
03	12" THICK LIMESTONE WITH GEO	3.500	SY	45.00	\$157.50
				TOTAL BID:	\$24,307.50

Proposal

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

Project: 15015 ADD1
Description: 15015 RANDOLPH PUMP STATION
IMPROVEMENTS

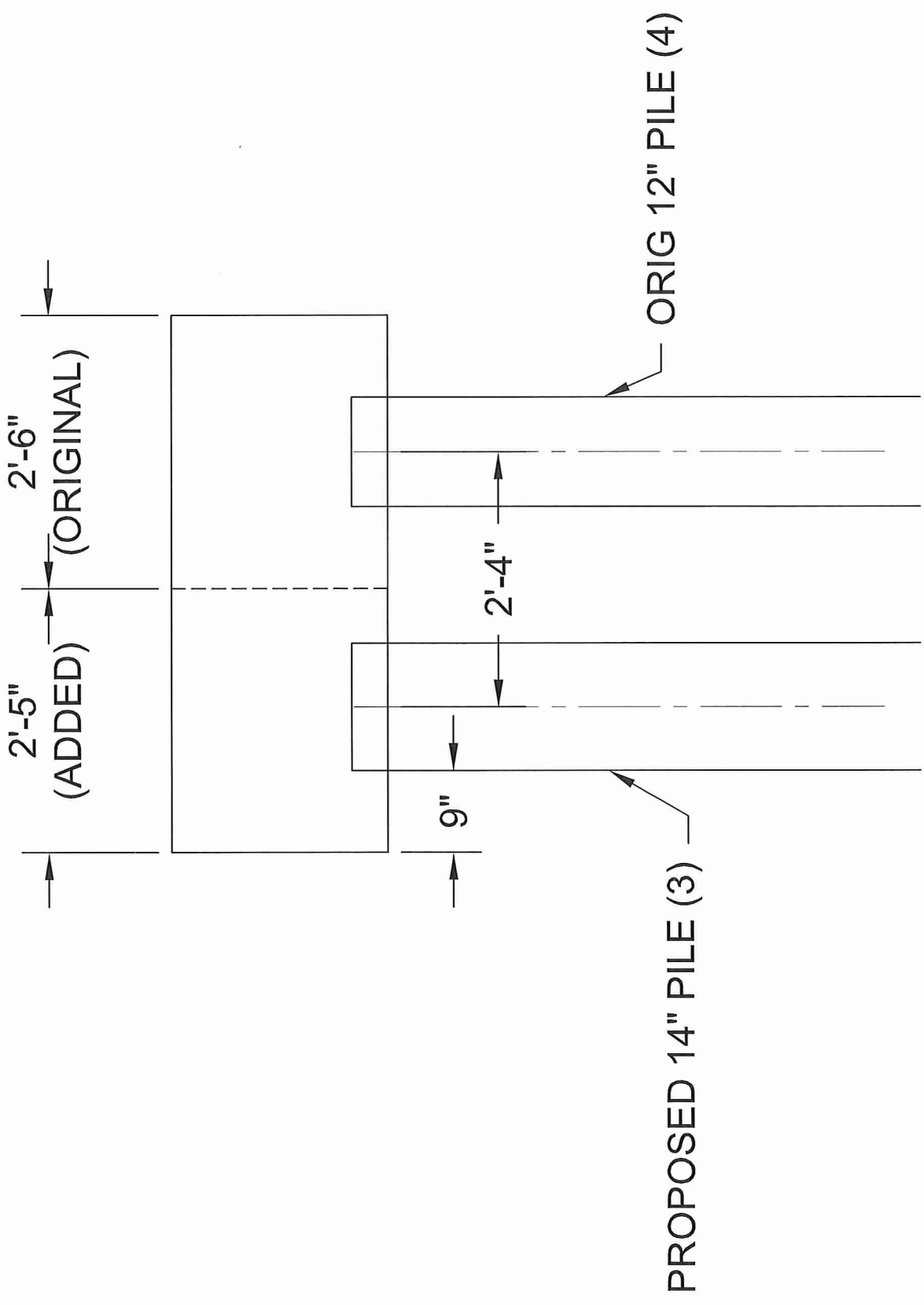
ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
03ex	ADDITIONAL TRASH SCREEN CONC SUPPORT	20.000	LF	650.00	\$13,000.00
04	12" CONC TRASH SCREEN PILES	105.000	LF	75.00	\$7,875.00
				TOTAL BID:	\$20,875.00

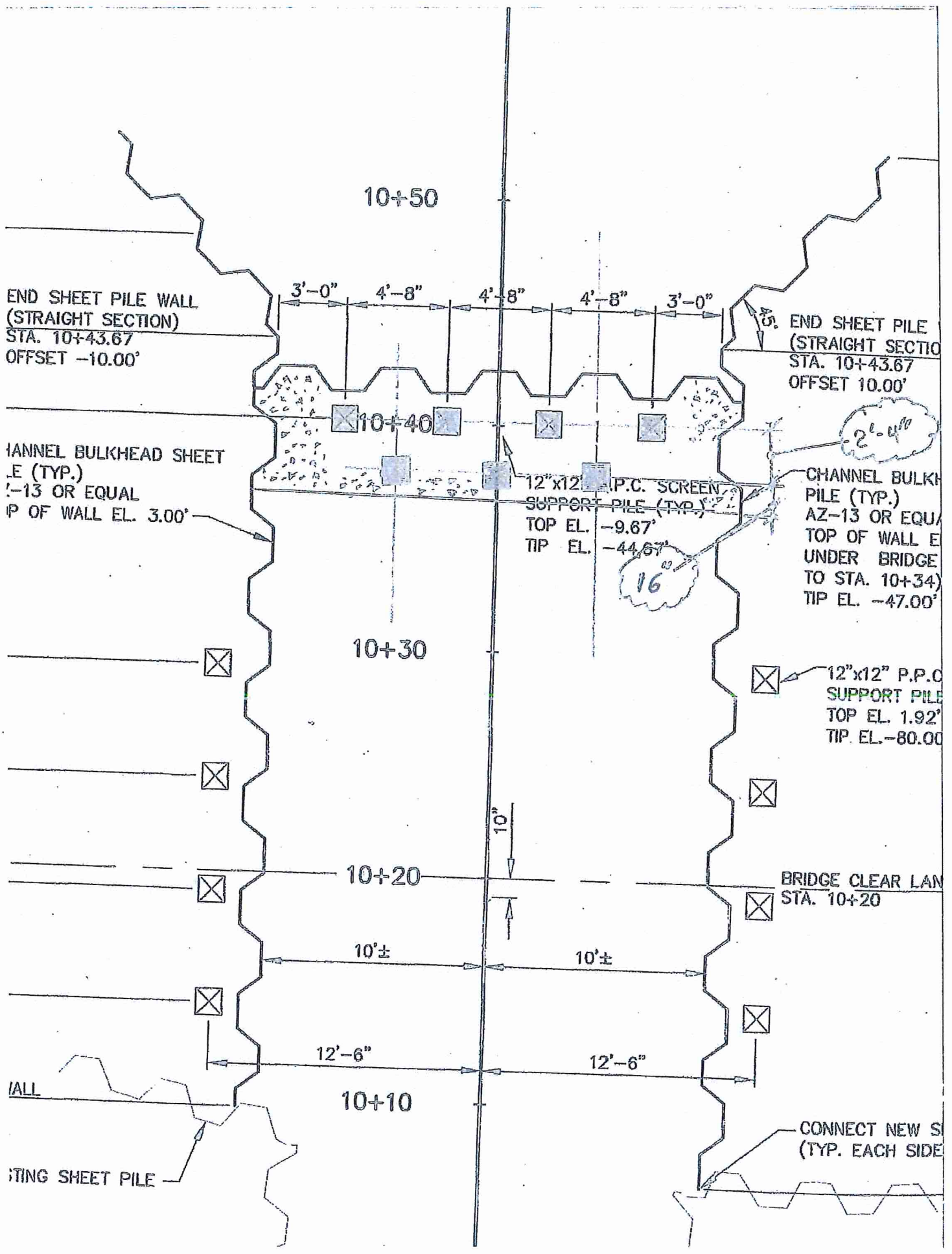
Signature: 

Richard J Roth, President

Notes:

- 1) 14"Sq x 45' PCCP piles will be used in lieu of 12" Sq piles
- 2) Additional Trash Screen Support Foundation will be approx. 2'-5"x 20'





10+50

END SHEET PILE WALL
(STRAIGHT SECTION)
STA. 10+43.67
OFFSET -10.00'

END SHEET PILE
(STRAIGHT SECTION)
STA. 10+43.67
OFFSET 10.00'

CHANNEL BULKHEAD SHEET
PILE (TYP.)
AZ-13 OR EQUAL
TOP OF WALL EL. 3.00'

CHANNEL BULKHEAD
PILE (TYP.)
AZ-13 OR EQUAL
TOP OF WALL EL. 3.00'
UNDER BRIDGE
TO STA. 10+34)
TIP EL. -47.00'

12"x12" P.P.C. SCREEN
SUPPORT PILE (TYP.)
TOP EL. -9.67'
TIP EL. -44.67'

12"x12" P.P.C.
SUPPORT PILE
TOP EL. 1.92'
TIP EL. -80.00'

10+30

10+20

BRIDGE CLEAR LANE
STA. 10+20

10+10

EXISTING SHEET PILE

CONNECT NEW SHEET PILE
(TYP. EACH SIDE)

3'-0" 4'-8" 4'-8" 4'-8" 3'-0"

10'± 10'±

12'-6" 12'-6"

16

2'-4"


10'

PROPOSAL

From: SEALEVEL CONSTRUCTION, INC.
1069 Hwy 3185
Thibodaux, La 70301
Phone: 985.448.0970
Fax: 985.448.0922

Project: 15015 ADD WALER AND CROSS B
Description: 15015 RANDOLPH PS CHANGE
ORDER FOR ADDING WALER AND
CROSS BRACING

ITEM	DESCRIPTION	BID QTY	U/M	UNIT BID	AMOUNT
01	REMOVE AND REINSTALL DECK PANELS	1.000	LS	8,570.00	\$8,570.00
02	FABRICATE & PAINT WALERS	1.000	LS	7,798.00	\$7,798.00
03	INSTALL WALERS	1.000	LS	11,755.00	\$11,755.00
				TOTAL BID:	\$28,123.00



RICHARD ROTH, PRESIDENT

PROJECT :
15015 ADD WALER AND

ITEM SHEET COSTS
AS SHOWN

Date : 9/3/2015 11:13:45 AM

ITEM : 01
 DESCRIPTION : REMOVE AND REINSTALL DECK PANELS
 COST CODE :
 PRODUCTION : Days
 HRS/DAY : 10

UM : LS
 BID QTY : 1.00
 TO QTY : 1.00
 TOTAL MHS : 85.00
 MHS / UNIT : 85.0000
 UNITS / MH : 0.0118

Item Production

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>QTY</u>	<u>UNITS/DAY</u>	<u>DAYS REQD</u>
01	REMOVE AND REINSTALL DECK PANELS	LS	1.00	0.67	1.50

Cost Detail for Item 01

<u>C CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>FACTORS</u>	<u>RATE</u>	<u>COSTS</u>
L 01	SUPERINTENDENT	1.00		1.00	521.60	521.60
L 02	FOREMAN	1.00		1.50	456.40	684.60
L 03	CRANE OPERATOR	1.00		1.50	379.00	568.50
L 06	PILE DRIVERS	3.00		1.50	291.88	1313.46
E 25A	60 TON CRAWLER CRANE	1.00		1.50	809.00	1213.50
E 25AA	60 TON CRANE OPERATIN	1.00		1.50	600.00	900.00
E 06A	CAT 322 EXCAVATOR	1.00		1.50	670.00	1005.00
E 14	BIG TOOL	1.00		1.50	100.00	150.00
E 14A	SMALL TOOL	1.00		1.50	37.80	56.70
E 15	PICKUP	1.00		1.50	140.00	210.00
E 16	TRAILOR	1.00		1.50	85.00	127.50
E 35	PUMP	1.00		1.50	350.00	525.00
M 04	SMALL SUPPLY	1.00	EA	1.50	38.15	57.23

Item Unit Cost : 7,333.09

Item Total Cost : 7,333.09

	<u>Labor</u>	<u>Equipment</u>	<u>Rental Eq</u>	<u>Material</u>	<u>Subcontract</u>	<u>Other</u>
Total :	3,088.16	4,187.70	0.00	57.23	0.00	0.00
Unit :	3,088.16	4,187.70	0.00	57.23	0.00	0.00

Bid Data for Item: 01

	<u>Quantity</u>	<u>Bid Unit</u>	<u>Bid Amt.</u>	<u>Total Cost</u>	<u>Prof & Ovhd</u>	<u>Windfall</u>
Bid Qty.	1.00	8,570.00	8,570.00	7,333.09	1,236.92	
Takeoff Qty.	1.00	8,570.00	8,570.00	7,333.09	1,236.92	0.00

PROJECT :
15015 ADD WALER AND

ITEM SHEET COSTS
AS SHOWN

Date : 9/3/2015 11:13:46 AM

ITEM : 02
 DESCRIPTION : FABRICATE & PAINT WALERS

U/M : LS
 BID QTY : 1.00
 TO QTY : 1.00
 TOTAL MHS : 70.00
 MHS / UNIT : 70.0000
 UNITS / MH : 0.0143

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>
02	FABRICATE & PAINT WALERS	LS	1.00	1.00	1.00

Cost Detail for Item 02

<u>C CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>FACTORS</u>	<u>RATE</u>	<u>COSTS</u>
	FAB WALERS					
L 08	WELDER	2.00		1.00	424.40	848.80
E 14	BIG TOOL	2.00		1.00	100.00	200.00
E 14A	SMALL TOOL	2.00		1.00	37.80	75.60
E 33	MESSER CUTTING TABLE	1.00		0.20	300.00	60.00
M 19	CHANNEL, BEAM, & PLATE	5150.00	LBS	1.00	0.52	2678.00
M 04	SMALL SUPPLY	2.00	EA	1.00	38.15	76.30
	BLAST PRIME AND PAINT WALERS					
L 07	LABORER	2.00		2.00	230.50	922.00
E 14	BIG TOOL	1.00		2.00	100.00	200.00
E 14A	SMALL TOOL	1.00		2.00	37.80	75.60
M 04	SMALL SUPPLY	2.00	EA	2.00	38.15	152.60
M 14	PAINT	1.50	LS	1.00	250.00	375.00
	HAUL WALERS TO JOBSITE					
L 09	TRUCK DRIVER	1.00		1.00	322.60	322.60
E 18C	LOWBOY	1.00		1.00	685.00	685.00

Item Unit Cost : 6,671.50

Item Total Cost : 6,671.50

	<u>Labor</u>	<u>Equipment</u>	<u>Rental Eq</u>	<u>Material</u>	<u>Subcontract</u>	<u>Other</u>
Total :	2,093.40	1,296.20	0.00	3,281.90	0.00	0.00
Unit :	2,093.40	1,296.20	0.00	3,281.90	0.00	0.00

Bid Data for Item: 02

	<u>Quantity</u>	<u>Bid Unit</u>	<u>Bid Amt.</u>	<u>Total Cost</u>	<u>Prof & Ovhd</u>	<u>Windfall</u>
Bid Qty.	1.00	7,798.00	7,798.00	6,671.50	1,126.50	
Takeoff Qty.	1.00	7,798.00	7,798.00	6,671.50	1,126.50	0.00

PROJECT :
15015 ADD WALER AND

ITEM SHEET COSTS
AS SHOWN

Date : 9/3/2015 11:13:46 AM

ITEM : 03
 DESCRIPTION : INSTALL WALERS

 COST CODE :
 PRODUCTION : Days
 HRS/DAY : 10

UM : LS
 BID QTY : 1.00
 TO QTY : 1.00
 TOTAL MHS : 120.00
 MHS / UNIT : 120.0000
 UNITS / MH : 0.0083

Item Production

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>U/M</u>	<u>QTY</u>	<u>UNITS/DAY</u>	<u>DAYS REQD</u>
03	INSTALL WALERS	LS	1.00	0.50	2.00

Cost Detail for Item 03

<u>C CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>FACTORS</u>	<u>RATE</u>	<u>COSTS</u>
L 01	SUPERINTENDENT	1.00		2.00	521.60	1043.20
L 02	FOREMAN	1.00		2.00	456.40	912.80
L 03	CRANE OPERATOR	1.00		2.00	379.00	758.00
L 06	PILE DRIVERS	1.00		2.00	291.88	583.76
L 08	WELDER	2.00		2.00	424.40	1697.60
E 25A	60 TON CRAWLER CRANE	1.00		2.00	809.00	1618.00
E 25AA	60 TON CRANE OPERATIN	1.00		2.00	600.00	1200.00
E 35	PUMP	1.00		2.00	350.00	700.00
	TWO WELDING MACHINES, TORCHES, OX, ACET					
E 14	BIG TOOL	2.00		2.00	100.00	400.00
E 14A	SMALL TOOL	2.00		2.00	37.80	151.20
	1 FOREMAN PICKUP, 2 WELDING RIG PICKUPS					
E 15	PICKUP	3.00		2.00	140.00	840.00
	WELDING SUPPLIES, WELDING RODS, GRINDERS, ETC.					
M 04	SMALL SUPPLY	2.00	EA	2.00	38.15	152.60

Item Unit Cost : 10,057.16

Item Total Cost : 10,057.16

	<u>Labor</u>	<u>Equipment</u>	<u>Rental Eq</u>	<u>Material</u>	<u>Subcontract</u>	<u>Other</u>
Total :	4,995.36	4,909.20	0.00	152.60	0.00	0.00
Unit :	4,995.36	4,909.20	0.00	152.60	0.00	0.00

Bid Data for Item: 03

	<u>Quantity</u>	<u>Bid Unit</u>	<u>Bid Amt.</u>	<u>Total Cost</u>	<u>Prof & Ovhd</u>	<u>Windfall</u>
Bid Qty.	1.00	11,755.00	11,755.00	10,057.16	1,697.84	
Takeoff Qty.	1.00	11,755.00	11,755.00	10,057.16	1,697.84	0.00

PROJECT : 15015 ADD WALE

Description 15015 RANDOLPH PS CHANGE
ORDER FOR ADDING WALER AND
CROSS BRACING

Bid Date 9/3/2015

Revised

Location DES ALLEMANDS, LA

Contract #

Bid Comments:

}

PROJECT : 15015 ADD WALE

Description 15015 RANDOLPH PS CHANGE
ORDER FOR ADDING WALER AND
CROSS BRACING

BID SUMMARY

	<u>MARKUP %</u>	<u>MARKUP AMT</u>	<u>TOTAL</u>	
LABOR	0.00%	0.00	10,176.92	36.18%
EQUIPMENT	0.00%	0.00	10,393.10	36.95%
RENTAL EQ	0.00%	0.00	0.00	0.00%
MATERIAL	0.00%	0.00	3,491.73	12.41%
SUBCONTRACT	0.00%	0.00	0.00	0.00%
OTHER	0.00%	0.00	0.00	0.00%
			24,061.75	85.55%
PROJECT OVERHEAD TABLE	0.00%	0.00	0.00	0.00%
PROJECT OVERHEAD	0.00%	0.00	0.00	0.00%
			24,061.75	85.55%
TOTAL DIRECT COSTS MARKUP AMT			0.00	0.00%
CORPORATE OVERHEAD	5.00%		1,203.09	4.28%
NET PROFIT	10.00%		2,556.86	9.09%
			27,821.69	98.92%
TAXES - ADD ON - DEDUCT	0.00%		0.00	0.00%
BOND COSTS FROM TABLE (Y/N)	Yes		303.75	1.08%
TOTAL MARKUP SPREAD TO ITEMS:			4,063.70	14.45%
			28,125.45	100.00%
			28,123.00	
			-2.45	
			4,061.26	
			4,063.70	
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 : 15015 ADD WALE

<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>
01	REMOVE AND REINST	LS	1.00	1.00	7333.09	7333.09	8571.54	8570.00	8570.00	1236.92
02	FABRICATE & PAINT	LS	1.00	1.00	6671.50	6671.50	7798.23	7798.00	7798.00	1126.50
03	INSTALL WALERS	LS	1.00	1.00	10057.16	10057.16	11755.68	11755.00	11755.00	1697.84
TOTALS:					24061.75				28123.00	4061.26

PROJECT : 15015 ADD WALE

Item	Description	Labor Unit Total	Equip Unit Total	Rental Unit Total	Material Unit Total	Subcont Unit Total	Other Unit Total
01	REMOVE AND REINSTALL	3088.16	4187.70	0.00	57.23	0.00	0.00
02	FABRICATE & PAINT WALE	2093.40	1296.20	0.00	3281.90	0.00	0.00
03	INSTALL WALERS	4995.36	4909.20	0.00	152.60	0.00	0.00
	TOTALS:	10176.92	10393.10	0.00	3491.73	0.00	0.00

