

Approved as to Form and Legality

Date Adopted

Committee

Raum Wood

August 14, 2019

Administrative

RESOLUTION AUTHORIZING CHANGE ORDER #2 FOR THE EXPENDITURE OF ADDITIONAL FUNDS ASSOCIATED WITH EMERGENCY REPAIRS TO SLUICE GATES ON SINNICKSON'S LANDING ROAD, ELSINBORO, NEW JERSEY

WHEREAS, the Local Public Contracts Law 40A:11-6 permits a contracting unit to declare an emergency to permit the imminent acquisition of goods or performance of services; and

WHEREAS, on July 19, 2018, the County Administrator determined that an emergency existed when sluice gate #2 failed on Sinnickson's Landing Road, Elsinboro, NJ; and

WHEREAS, it was necessary to secure the services of a licensed contractor to conduct an exploratory underwater evaluation of all four(4) sluice gates, locate the gate for sluice gate #2, install a plug in sluice gate #2 and rent a pump for water control in order to safeguard public safety, health without substantial delays; and

WHEREAS, on August 15, 2018 the Salem County Board of Chosen Freeholders adopted Resolution 2018-286 Declaring an Emergency to Permit Imminent Acquisition of Goods and/or Services to make Repairs to Sluice Gates on Sinnickson's Landing Road in Elsinboro, NJ and authorized a contract with W. J. Castle Associates and Xylem Dewatering Solutions, Inc. d/b/a Godwin Pumps of America to provide immediate site evaluation and other associated services with respect to the underwater evaluation and immediate emergency repairs on sluice gates #1 and #2 on Sinnickson's Landing Road, Elsinboro, NJ authorizing funding of \$250,000; and

WHEREAS, on October 17, 2018, the Salem County Board of Chosen Freeholders adopted Resolution 2018-342 Amending Resolution 2018-286 Declaring an Emergency to Permit Imminent Acquisition of Goods and/or Services to Make Repairs to Sluice Gates on Sinnickson's Landing Road in Elsinboro, NJ and authorized the extension of contracts with W. J. Castle Associates d/b/a Hydro Marine Construction and Xylem Dewatering Solutions, Inc. d/b/a Godwin Pumps of America to extend the scope of the emergency repairs to sluice gates #3 and #4 due to a possible imminent failure of the pipes and roadway following dewatering and physical inspection of the additional gates and timber supports authorizing funding of an additional \$250,000; and

WHEREAS, on November 7, 2018, the Salem County Board of Chosen Freeholders adopted Resolution 2018-360 upon recommendation of the Salem County Engineer and Administrator Authorizing Change Order #1 in the amount not to exceed eighty-six thousand (\$86,000) for the Expenditure of Additional Funds Associated with Emergency Repairs to Sluice Gates on Sinnickson's Landing Road, Elsinboro to enable the contractor to proceed to secure an alternate product (Aluminum Tide-Gates) for Pipes #3 and #4 repairs due to the difficulty a obtaining timely delivery of the proposed HDPE gates, to install "duckbill" type tide gate valves on the outfall side of pipes #1 and #2 and an HDPE liner, pipe extension and rent a second temporary 48" plug for sluice gate #1; and

WHEREAS, during the course of the project the contractor discovered unforeseen obstructions underwater that were required to be removed prior to installation of the sheet pilings and it was discovered that deterioration of Pipes #3 and #4 was worse than originally found requiring additional lining of the pipes which was approved in the field by the Supervisor of Road and Bridges; and

WHEREAS, the Salem County Treasurer has certified that the funding for this contract shall be encumbered in accordance with N.J.A.C. 50:30-5.4 in account C-04-55-881-016-903 (\$760.33); C-04-55-871-012-902 (\$113.00) and C-04-55-885-019-904 (\$42,226.67) and this agreement shall be further contingent upon the availability and appropriations for sufficient funds for this purpose in the County's budget for 2019;

NOW THEREFORE, BE IT RESOLVED by the Board of Chosen Freeholders of the County of Salem as follows:

1. The Board of Chosen Freeholders authorizes and approves Change Order No. 2 for Emergency Repairs to Sluice Gates on Sinnickson's Landing Road in Elsinboro, NJ as a revision to the contract with **W. J. Castle Associates P.E. d/b/a Hydro-Marine Construction and Xylem Dewatering Solutions, Inc. d/b/a Godwin Pumps of America** in an amount of Forty Four Thousand, One Hundred Dollars and Zero Cents (\$44,100.00) increasing the contract to a total amount of Six Hundred Thirty Thousand, One Hundred Dollars and Zero Cents (\$ 630,100.00) subject to the review of the Salem County Solicitor.
2. The Freeholder Director and the Clerk of the Board are hereby authorized to execute said Change Order No. 2 and amend said contract.
3. Notice shall be published in the South Jersey Times as required by law.



 BENJAMIN H. LAURY, Freeholder Director
 Board of Chosen Freeholders

I hereby certify the foregoing to be a true resolution adopted by the Board of Chosen Freeholders of the County of Salem on August 14, 2019.



 STACY L. PENNINGTON
 Clerk of the Board

RECORD OF VOTE

FREEHOLDER	AYE	NAY	ABSTAIN	ABSENT	RESOLUTION MOVED	RESOLUTION SECONDED
G. Ostrum, Jr.	✓				✓	
C. Hassler	✓					
L. Ware	✓					✓
R.S. Griscom	✓					
B. Laury				✓		

✓ Indicates Vote

Department Initials _____



CERTIFICATION OF AVAILABILITY OF FUNDS

NOTE TO COUNTY DEPARTMENTS: This form is to be prepared by each department entering into a contract with a vendor when a resolution is required to be adopted by the Board of Chosen Freeholders of the County of Salem.

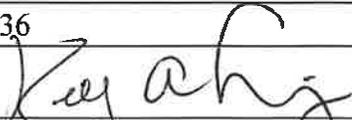
This form must accompany the resolution, and must be submitted with the resolution to the Finance Officer for approval by the Finance Officer at least one week prior to the Freeholder meeting at which it will be presented for adoption.

The contract/agreement between the County and the vendor shall be further contingent upon availability and appropriation of sufficient funds for this purpose in the County's Temporary and Permanent Budget. *If grant funds are utilized, this contract/agreement is further contingent upon the grants funds availability during the appropriate grant period.*

I, **Kelly A. Hannigan, Treasurer** of the County of Salem, hereby certify in accordance with **Section 5:34-5 of the Local Public Contracts Guidelines and Local Public Contracts Regulations** that adequate funds for the contract listed below are available.

I further certify that the funds are contained in the **OFFICIAL BUDGET** of the County of Salem under the item listed below.

AMOUNT:	\$760.33
ACCOUNT NAME	Ord 2016-005 Road, Bridge, Dam
ACCOUNT #:	C-04-55-881-016-903
AMOUNT:	\$113.00
ACCOUNT NAME	Ord 2012-002 Hurricane Irene
ACCOUNT #:	C-04-55-871-012-902
AMOUNT:	\$43,226.67
ACCOUNT NAME	Ord 2019-02 General Capital Improvements
ACCOUNT #:	C-04-55-885-019-904
FOR:	Change Order #2 for Sinnickson's Landing Road Sluice Gate Repairs-Emergency
DATE:	August 14, 2019
VENDOR:	W. J. Castle 1345 Route #38 West Hainesport, NJ 08036



Kelly A. Hannigan, Treasurer/ CFO



**Salem County Road and Bridges Department
Public Works
153 Cemetery Road
Pilesgrove NJ 08098
(856) 769-0453**

August 5, 2019

Debby Turner-Fox, QPA

RE: Memorandum of Understanding

Dear Debby,

Per our conversation and your request, please consider this letter my explanation for additional funding of \$44,100.00 to complete Sinnickson Landing Pipe 3 & 4 project.

The contractor ran into unforeseen obstructions under water that were required to be removed in order to install sheeting. Pipes 3 & 4 had additional deterioration that was unknown at the time of the original projected cost. Once all obstructions were removed and sheet piling was put in place, that is when we were made aware of additional damage to the pipes 3 & 4.

This project was of the utmost importance because of flooding upstream of several properties. I verbally gave the contractor approval after an onsite visit and consultation with the contractor to move forward to keep the project moving. Please see attached scope of work from WJ Castle Group. This additional work was above and beyond quoted initial price, thus causing more funding to properly complete the work.

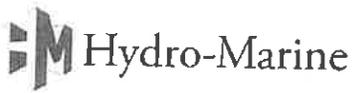
Regards,

A handwritten signature in black ink, appearing to read "Raymond Owens", written over a horizontal line.

Raymond Owens
Supervisor Road and Bridges department

RCO/ams

Scanned & Entered into Sage #2423



Invoice

Hydro-Marine Construction Co Inc.
1345 Route 38
Hainesport, NJ 08036

Invoice No.: ^{# 8603} 2019-2
Invoice Date: 02/13/19
Month Ended: 01/31/19
HMC Proj No: 20-2423-18

Salem County
110 Fifth Street
Suite 400
Salem, NJ 08079
Attn: Mr Ray Owens

VIA EMAIL: Owens@salemcountynj.gov

Re: **Salem Sinnickson Pipe 3 & 4**
Change Order #2 to PO # 18-03573

	Amount Due:
<u>Client Directed Modifications to sheeting and pipe inserts:</u>	
4 days - Hydro 4 man crew, Crane Operator and Crane Rental.....\$7,350 / day Dates worked: 1/14,1/15,1/16,1/17	\$ 29,400.00
<u>Additional Modifications to pipe inserts and installation of new gates:</u>	
2 days - Hydro 4 man crew, Crane Operator and Crane Rental.....\$7,350 / day Dates worked: 1/28,1/29	\$ 14,700.00
<hr/>	
Total Amount Due	\$ 44,100.00

For invoice inquiries, please contact:
Deborah Zellers, Controller
Phone:609-261-6353 x 140
Email: dzellers@wjcastlegroup.com

HYDRO-MARINE CONSTRUCTION, INC.

1345 Route 38 West, Hainesport, New Jersey 08036
www.wjcastlegroup.com

DAILY WORK SHEET

Date: 01.14.19	Day: Mon	Project No.: 2425 20-2412-18	Phase: 22
Time Start: 0700	Finish: 1630	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel					Project Description					
Employee Name	Employee Type	REG	OT	Total	PR USE ONLY	Client:	Salem County			
						Location:	Sinnickson Landing			
						Weather Conditions:	SUNNY	Temp:	59°	
						Type of Work:	Meeting or Site Visit (20-010)			
Jason Paschal	DBF/DS	10	-	10			Mob/Demobilization (20-492)			
Liam Castle	DBA 3	10	-	10			Underwater Inspection (20-495)			
Matthew Skarren	DBB/DT									
Michael Morici	D/DB/DT	10	-	10		X	Construction & Repair (20-603)			
Jim Pronzato	DBF	10	-	10						
JACK UELHEIM	DBI	10	-	10						
						Equipment on Site				
						Equipment Rental:	6'x12" COMP, LULL + CRANE, DUMPSTER			
						Equipment Used:				
						Barge(s) (C/H/M/N)	X	Jet Pump (JPD)		
						Boat(s) (BD/BR/DB/BB/L)	X	Hydraulic Unit (HYD)		
						X Dive Setup (EQD)	X	Welder (WED)		
						Bobcat (BOB)	X	Burning Equipment (BUR)		
						X Hot Water Unit (HOT)	✓	Generator (GEN)		
TOTAL HOURS: 50									50	
Description of Work Performed						Equipment Maintenance Needs (if any):				
TB MEETING - CONSTRUCT DETENT GRATES FOR PILES #3/4 ON E. SIDE - INSTALL - Dry Run RIGGING FOR STEEL REMOVAL TO DISASSEMBLE DAMS - REMOVE FALSE WORK W. SIDE DAM - CLEAN UP AND SECURE JOB SITE.										
						Travel Expenses				
						Vehicle Used:	GMC Sierra			
						Vehicle Owner: (circle)	WJC	(HMC)	Personal	Rental
						Miles at Start:	98312	Finish:	98460	
Gear Rentals					Total:	Code:	6257-2	Amt:	\$	
Employee Name	Hat	Suit	Both		Gas:					
Matthew Skarren					Tolls:					
Michael Morici					Parking:					
Jim Pronzato					Lodging:		Meals:			
						Vehicle Maintenance Needs (if any):				

Site Supervisor Signature:	Date: 01.14.19
Project Manager Signature:	Date:

HYDRO-MARINE CONSTRUCTION, INC.

1345 Route 38 West, Hainesport, New Jersey 08036
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DAILY WORK SHEET

Date: 01.15.19	Day: TUE	Project No.: 2425 20-2412-18	Phase: 02
Time Start: 0700	Finish: 1650	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel					Project Description						
Employee Name	Employee Type	REG	OT	Total	PR USE ONLY	Client: Salem County					
						Location: Sinnickson Landing					
Weather Conditions: COLD						Temp.: 38°					
Jason Paschal	DBF/DS	10	-	10		Type of Work:	Meeting or Site Visit (20-010)				
Liam Castle	DBA 3	10	-	10			Mob/Demobilization (20-492)				
Matthew Skarren	D/DB/DT						Underwater Inspection (20-495)				
Michael Morici	D/DB/DT	10	-	10			X Construction & Repair (20-603)				
Jim Pronzato	DBF	10	-	10		Equipment on Site					
JACK DEUTELIS	DB 1	10	-	10		Equipment Rental: 6" + 12" PUMP, LULL, CRANE, DREDGER					
TOTAL HOURS: 50 0 50						Equipment Used:					
Description of Work Performed						Barge(s) (CH/M/N)	X	Jet Pump (JPD)			
						Boat(s) (BD/BR/DB/BI/L)	✓	Hydraulic Unit (HYD)			
						Dive Setup (EQD)	X	Welder (WED)			
						Bobcat (BOB)	X	Burning Equipment (BUR)			
						Hot Water Unit (HOT)	X	Generator (GEN)			
- T.B. MEETING - BREAK DOWN GARDEN PUMPS AND PREPARE TO RETURN. → RETURNED - USE AND REMOVE SHEETS FROM BOTH E./W. DMS PIPES # 3/4 - BLOW OUT WATER LINES - CLEAN UP AND SECURE DB SITE						Equipment Maintenance Needs (if any):					
						Travel Expenses					
						Vehicle Used: Chevy HMC GMC SIERRA					
Gear Rentals						Vehicle Owner: (circle) WJC <u>HMC</u> Personal Rental					
Miles at Start: 98460						Finish: 98608					
Employee Name	Hat	Suit	Both	Total:	Code:	6257-2		Amt:	\$		
Matthew Skarren				Gas:							
Michael Morici				Tolls:							
Jim Pronzato				Parking:							
Lodging:						Meals:					
Vehicle Maintenance Needs (if any):											

Site Supervisor Signature:	Date: 01.15.19
Project Manager Signature:	Date:

HYDRO-MARINE CONSTRUCTION, INC.

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DAILY WORK SHEET

Date: 01.16.19	Day: WED	Project No.: 20-2412-18	Phase: 02
Time Start: 0700	Finish: 1630	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel					Project Description					
Employee Name	Employee Type	REG	OT	Total	PR. USE ONLY	Client: Salem County				
						Location: Sinnickson Landing				
Weather Conditions: Cal, overcast						Temp.: 40°				
Jason Paschal	DBF/DS	10	-	10		Type of Work:	Meeting or Site Visit (20-010)			
Liam Castle	DBA 3	10	-	10			Mob/Demobilization (20-492)			
Matthew Skarren	D/DB/DT						Underwater Inspection (20-495)			
Michael Morici	D/DB/DT	10	-	10		X	Construction & Repair (20-603)			
Jim Pronzato	DISF	10	-	10						
JACIE WERTEN	NO LONGER ON SITE									
Equipment on Site										
Equipment Rental:						CRANE, LULL, DUMPSTER				
Equipment Used:										
						Barge(s) (CA/M/N)		X	Jet Pump (JPD)	
						Boat(s) (BD/BR/DB/BB/L)			Hydraulic Unit (HYD)	
						X Dive Setup (EQD)		X	Welder (WED)	
TOTAL HOURS: 40 @ 40						Boat (BOB)		X	Burning Equipment (BUR)	
Description of Work Performed						X		X	Generator (GEN)	
- T.I.S. MEETING						Equipment Maintenance Needs (if any):				
- CONT. PULLING SHEETS AND FALSE WORK ON BOTH E/W DAMS PILES # 3/4										
- CLEAN UP										
- SECURE JOB SITE						Travel Expenses				
						Vehicle Used: GMC GML SIERRA				
						Vehicle Owner: (circle) WJC		(circle) HMC	Personal	Rental
Gear Rentals						Miles at Start: 98608	Finish: 98756			
Employee Name	Hat	Suit	Both	Total:		Code: 6257-2	Amt: \$			
Matthew Skarren				Gas:						
Michael Morici				Tolls:						
Jim Pronzato				Parking:						
						Lodging:	Meals:			
						Vehicle Maintenance Needs (if any):				

Site Supervisor Signature:	Date: 01.16.19
Project Manager Signature:	Date:

HYDRO-MARINE CONSTRUCTION, INC.

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DAILY WORK SHEET

Date: 01.17.19	Day: THU	Project No.: 20242-18 ²⁴²³	Phase: 02
Time Start: 0700	Finish: 1630	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel					Project Description			
Employee Name	Employee Type	REG	OT	Total	PR USE ONLY	Client: Salem County		
						Location: Sinnickson Landing		
Jason Paschal	DBF/DS	10	-	10		Weather Conditions: COLD	Temp.: 34°	
Liam Castle	DBA 3	10	-	10		Type of Work: Meeting or Site Visit	(20-010)	
Matthew Skarren	D/DB/DT							
Michael Morici	D/DB/DT	10	-	10				
Jim Pronzato	DBF	10	-	10		X	Construction & Repair	(20-603)
					Equipment on Site			
					Equipment Rental: LULL CRANE, DUMPTER			
					Equipment Used:			
						Barge(s) (C/H/M/N)	X	Jet Pump (JPD)
						Boat(s) (BD/BR/DB/BB/L)	X	Hydraulic Unit (HYD)
					X	Dive Setup (EQD)	X	Welder (WED)
						Bobcat (BOB)	X	Burning Equipment (BUR)
					X	Hot Water Unit (HOT)	X	Generator (GEN)
TOTAL HOURS:					40	0	40	
Description of Work Performed					Equipment Maintenance Needs (if any):			
<ul style="list-style-type: none"> - T.B. MEETING - CONT. PULLING FALSE WORK FROM W. SIDE PELES # 5/4. - BREAK-DOWN, MOVE AND SET BACK UP CRANE. - POWER WASH SHEETS FOR BACK UP. - CLEAN UP AND SECURE JOB SITE. 								
Gear Rentals					Travel Expenses			
					Vehicle Used: Chevy HMC GMC Sierra			
					Vehicle Owner: (circle) WJC HMC Personal Rental			
					Miles at Start: 98756 Finish: 98904			
					Total: Code: 6257-2 Amt: \$			
Employee Name					Hat			
Matthew Skarren								
Michael Morici								
Jim Pronzato								
					Gas:			
					Tolls:			
					Parking:			
					Lodging: Meals:			
					Vehicle Maintenance Needs (if any):			

Site Supervisor Signature:	Date: 01.17.19
Project Manager Signature:	Date:

HYDRO-MARINE CONSTRUCTION, INC.

1345 Route 38 West, Hainesport, New Jersey 08036
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LO.
Pd 1/30/19

DAILY WORK SHEET

Date: 01.28.19	Day: MON	Project No.: 20-2423-18	Phase: (5)
Time Start: 0700	Finish:	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel						Project Description				
Employee Name	Employee Type	REG	OT	Total	PR USE ONLY	Client:	Salem County			
						Location:	Sinnickson Landing			
						Weather Conditions:	CLOUD, OVERCAST		Temp.:	85°
						Type of Work:	Meeting or Site Visit (20-010)			
						Mob/Demobilization (20-492)				
						Underwater Inspection (20-495)				
						X Construction & Repair (20-603)				
						Equipment on Site				
						Equipment Rental: CRANE, LULL, DUMPSITE				
						Equipment Used:				
						Barge(s) (C/H/M/N)	X	Jet Pump (JPD)		
						Boat(s) (BD/BR/DB/BB/L)	X	Hydraulic Unit (HYD)		
						X Dive Setup (EQD)	X	Welder (WED)		
						Bobcat (BOB)	X	Burning Equipment (BUR)		
						X Hot Water Unit (HOT)	X	Generator (GEN)		
						Equipment Maintenance Needs (if any):				
						Travel Expenses				
						Vehicle Used: GMC SIERRA				
						Vehicle Owner: (circle) WJC HMC Personal Rental				
						Miles at Start:	Finish:			
						Total: 156mi	Code: 6228-3	Amt: \$		
						Gas:				
						Tolls:				
						Parking:				
						Lodging:	Meals:			
						Vehicle Maintenance Needs (if any):				
						*OIL / FILTER CHANGE				

Site Supervisor Signature:		Date:	01.28.19
Project Manager Signature:		Date:	

HYDRO-MARINE CONSTRUCTION, INC.

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DAILY WORK SHEET

Date: 01.29.19	Day: TUE	Project No.: 20-2423-18	Phase: 02
Time Start: 0700	Finish:	Project Name: Salem Cnty - Emerg Repairs - Sinnickson Landing	

Personnel						Project Description			
Employee Name	Employee Type	REG	OT	Total	PR USE ONLY	Salem County			
						Sinnickson Landing			
Jason Paschal	DBFDS	10	-	10		Weather Conditions: OVERCAST BREEZY	Temp.: 35°	Meeting or Site Visit (20-010)	
Liam Castle	DBA 3	10	-	10		Type of Work:	Mob/Demobilization (20-492)		
Jack Uehlein	D/DB/DT /DBA1						Underwater Inspection (20-495)		
Michael Morici	D/DB/DT	10	-	10			Construction & Repair (20-603)		
Jim Pronzato	D/DB/DT	10	-	10					
						Equipment on Site			
						Equipment Rental: CRANE, LULL, DUMPSTER			
						Equipment Used:			
						Barge(s) (C/H/M/N)	X	Jet Pump (JPD)	
						Boat(s) (BD/BR/DB/BB/L)	X	Hydraulic Unit (HYD)	
						X Dive Setup (EQD)	X	Welder (WED)	
						Bobcat (BOB)	X	Burning Equipment (BUR)	
						X Hot Water Unit (HOT)	X	Generator (GEN)	
TOTAL HOURS: 40 0 40									
Description of Work Performed									
- T.I.B. MEETING									
- SET UP AND DE-ICE DIVE EQUIPMENT									
- DIVE TO REMOVE PILES									
- DEMOB AND CLEAN UP JOB SITE									
- SECURE SITE.									
Gear Rentals									
Employee Name	Hat	Suit	Both						
Jack Uehlein									
Michael Morici			X						
Jim Pronzato									
						Travel Expenses			
						Vehicle Used: GMC SIERRA			
						Vehicle Owner: (circle) WJC HMC		Personal	Rental
						Miles at Start: 99512	Finish: 99670		
						Total:	Code: 6228-3	Amt:	\$
						Gas:			
						Tolls:			
						Parking:			
						Lodging:	Meals:		
						Vehicle Maintenance Needs (if any):			

Site Supervisor Signature:	Date: 01.29.19
Project Manager Signature:	