

CH 1985-5
635/D-209

COMPLETION REPORT

PRESERVATION OF BATTERY PENSACOLA

GULF ISLANDS NATIONAL SEASHORE

CONTRACT NO. CX 5000-4-0749



NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR

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NATIONAL PARK SERVICE

FACE SHEET FOR COMPLETION REPORT

Park Gulf Islands National Seashore		Region Southeast	Work Order No. CX 5000-4-0749
Location in Park Fort Pickens Area, Santa Rosa Island		State(s) Florida	Fund Symbol
☒ Contract and/or ☐ Day Labor		County or Counties Escambia	Year Programmed 1984
			PCP No.
Work Order Title Preservation of Battery Pensacola			Master Plan No.
			Master Plan Corrected By
			As Built Drawings By
			Date Started August 16, 1984
			Date Completed June 19, 1985
DESCRIPTION OF FIXED ASSETS (For completion by employee in charge of project)		TOTAL COSTS (For completion by FFO)	
215 - Historic Structures Battery Pensacola Santa Rosa Island, Fl.		Contract Price \$159,179.70	
TOTAL		\$ 159,179.70	

DISTRIBUTION	THE FIXED ASSET DESCRIBED ABOVE HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AND AUTHORIZED CHANGES		
To	Submitted By: <u>Thomas V. Baltzell</u>	Title: <u>Historical Architect</u>	Date: <u>7/11/85</u>
	Approved By: <u>William A. Harris</u>	Title: <u>Chief, Cultural Resource</u>	Date: <u>7/12/85</u>
	COSTS VERIFIED	Title: <u>Management</u>	Date:
BY			

COMPOSITION OF COST FOR COMPLETION REPORT

Fund Symbol

Park	Region	Year Programmed
Gulf Islands National Seashore	SE	1984
Location in Park		
Fort Pickens Area, Santa Rosa Island, Florida		
Work Order Title		
Preservation of Battery Pensacola		

COMPOSITION OF COST

COSTS CHARGED TO FUNDS ALLOTTED TO FIELD FINANCE OFFICE		
(1) Personal Services.....	\$	
(2) Travel.....		
(3) Contract Work.....	159,179.70	
(4) Supplies and Materials.....		
(5) Other Direct Expenses.....		
(6) Operation of Equipment.....		
(7) Depreciation of Equipment.....		
(8) Purchase of Construction Equipment.....		
(9) Purchase of Other Accountable Equipment.....		
(10) Other Costs:		
(11) TOTAL COST CHARGED TO FFO FUNDS.....	xxxxxxxxxx	\$
OTHER COSTS:		
(12) PS&S, AP, and/or Facilitating Services @ _____ %.....	\$	
(13) Inventory and Other Non-Fund Costs		
(14) GROSS WORK ORDER COSTS	xxxxxxxxxx	\$
LESS:		
(15) Residual Value of Construction Equipment on Line 8.....	\$	
(16) Other Credits		
(17) NET COST OF FIXED ASSETS	xxxxxxxxxx	\$

Identify other costs and other credits by line item entry, on an attached schedule, or explain in narrative.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Check One:

Monthly
Estimate ☐Final
Estimate ☒Gulf Islands National Seashore

(Park)

UNIT PRICE CONTRACT

ESTIMATE NO. (7) Seven	FOR (Period) April 5, 1985 to April 26	DATE June 13, 1985			
CONTRACT NO. CX 5000-4-0749	COMPLETION DATE	EXTENDED DATE			
CONTRACTOR J. O. Collins Contractor, Inc.		ORIGINAL CONTRACT \$ 143,828.00			
PROJECT Preservation of Battery Pensacola		CHANGE ORDERS* \$ 2,240.00			
LOCATION Santa Rosa Island, Escambia County, Florida		TOTAL CONTRACT \$ 146,068.00			
ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	QUANTITY TO DATE	UNIT PRICE	AMOUNT TO DATE
- 300.00	A1	12 LF Seal Small Crack in Wall	---	25.00	---
+ 899.90	B1	4104 LF Seal Small Crack in Floor or Roof	4,361 LF	3.50	15,263.50
- 328.00	A2	125 LF Seal Large Crack in Wall	97.6 LF	12.00	1,171.20
- 1090.00	B2	184 LF Seal Large Crack in Floor or Roof	79 LF	10.00	790.00
- 253.00	B3	413 LF Seal and Rebuild Crack	390 LF	11.00	4,290.00
- 260.00	4	13 LF Partially Fill Crack With L.M. Mortar	---	20.00	---
	5	92 LF Pressure Inject Crack	92 LF	30.00	2,760.00
	6	5 EA Pressure Inject Column Base	5 EA	123.00	615.00
	7	4 EA Repair & Pressure Inject Column Base	4 EA	264.00	1,056.00
+ 11,160.00	8	363 SF Repair Spalled Flat Area	1,479 SF	10.00	14,790.00
+ 888.00	9	233 SF Repair Spalled Edge Area	307 SF	12.00	3,684.00
+ 400.00	10	24 CF New Concrete to Replace Cracked or Missing Concrete	29	80.00	2,320.00
	11	9 EA Replace Handrail Post	9 EA	46.00	414.00
	12	2 EA Secure or Replace Handrail Post Base Flange	2 EA	100.00	200.00
	13	18 SF Replace Steel Beam	18 SF	86.00	1,548.00
	14	1 EA Remove & Rebuild Door Opening	100%	2375.00	2,375.00
- 135.00	15	39 CF Remove & Rebuild Bearing Wall Section	38	135.00	5,130.00
	16	2 EA Remove & Rebuild Stair Support	2 EA	1500.00	3,000.00

RECOMMENDED (Project Supervisor)

SUMMARY

APPROVED (Contracting Officer)

DATE

TOTAL TO DATE	\$ 159,179.70
LESS RETAINED AMOUNT	-0-
NET	159,179.70
LESS PREVIOUS PAYMENTS	129,731.30
LESS LIQUIDATED DAMAGES	-0-
DUE THIS ESTIMATE	29,448.40
% COMPLETED TO DATE:	100%

*Show Breakdown:

(See Reverse for Distribution)

UNIT PRICE CONTRACT CONTINUATION SHEET

Contract No. CX 5000-4-0749		Contractor J. O. Collins Contractor, Inc.			
ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	QUANTITY TO DATE	UNIT PRICE	AMOUNT TO DATE
304 ⁰⁰ 17	300 SF	Remove Delaminated Concrete	664 SF	11.00	7,304.00
18	8 LF	Repair Steel Lintel	8 LF	52.00	416.00
344 ⁰⁰ 19	3270 LF	Clean & Paing Exposed Stru-Steel Beams and Monorail System	3,262 LF	4.30	14,026.60
20	13 EA	Increase Column Footing Size	13 EA	250.00	3,250.00
370 ⁰⁰ 21	180 LF	Repair Steps at Gun Positions	255 LF	5.00	1,275.00
22	LS	Project Closeout	LS	4770.00	4,770.00
23	LS	Remove Efflorescence/Mineral Deposits	100%	5800.00	5,800.00
24	73000 SF	Overall Cleaning by Waterblast	73,000	.24	17,520.00
25	LS	Testing	LS	1500.00	1,500.00
26	LS	Paint Handrails	100%	3325.00	3,325.00
27	LS	Paint Misc. Metal	100%	1700.00	1,700.00
370 ⁰⁰ 28	22200 SF	Apply Epoxy Enamel Seal Coat to Flat Surfaces with Non-Skid Treatment	24,412 SF	.90	21,970.80
3244 ⁰⁰ 29	19800 SF	Apply Epoxy Enamel Seal Coat to All Other Exterior Concrete Surfaces	15,084	.90	13,575.60
30	LS	Embedded Rebars Per Detail A/4-4	100%	1100.00	1,100.00
31	10 EA	Replace Handrail Post Flanges Not incl. in Item 12 above (Modification No. 1)	10 EA	75.00	750.00
32	LS	Remove concrete from six (6) airshafts fabricate & install steel lids (Modification No. 1)	100%	1490.00	1,490.00
TOTAL					\$159,179.70

COMPLETION REPORT NARRATIVE
PRESERVATION OF BATTERY PENSACOLA
GULF ISLANDS NATIONAL SEASHORE
CONTRACT NO. CX 5000-4-0749

GENERAL DESCRIPTION

Battery Pensacola is a historic structure dating from 1898. It has been preserved by the National Park Service.

The principal features of the preservation work under this contract consists of the following:

1. Repair spalled, fractured, cracked, and delaminated existing concrete areas using concrete, latex-modified mortar, pressure injected epoxy, and sealant.
2. Enlarge existing column footings with reinforced concrete.
3. Clean and paint severely rusted existing steel beams.
4. Repair and paint existing handrails.
5. Epoxy enamel seal coat on existing concrete surfaces.

PLANS AND SPECIFICATIONS: These were prepared by an A&E Contractor, Lee Wan and Associates, with supervision and review by the Cultural Resource Management Division, SERO, NPS, NPS Drawing No. 635/80,074

PROJECT ACTIVITIES:

The Invitation for Bid was issued March 30, 1984, by the Division of Contracting and Property Management, Southeast Regional Office, National Park Service in Atlanta, Georgia.

The bid opening was held at 2:00 p.m. on May 2, 1984.

Award of Contract CX 5000-4-0749 was made to J. O. Collins Contractor, Inc., P. O. Box 1205, 200 Iberville Drive, Biloxi, Mississippi 39533

A pre-construction conference was held at the site on July 25, 1984.

Notice to Proceed was issued on September 24, 1984. August 16, 1984 was established as beginning date of the contract and February 12, 1985 as the expiration date of the 180 day contract period.

The contract work proceeded well. There were few delays by weather.

Contract Modification No. One was issued on January 25, 1985. This change was necessary for the following reasons:

1. Substitute enlarging of footings at Columns "M" and "N" for those at Columns "A" and "H.5".
2. Allow the sealing of large cracks (1/2" to 2") with latex modified mortar only, deleting the requirement of a backer rod and sealant.
3. Replacement of an additional ten handrail post flanges.
4. Removal of non-historic concrete covers on six air shafts and the installation of operable steel lids on each air shaft.

This change resulted in an additional cost of \$2,240.00 and an additional time of 60 days to this contract. This changed the completion date to April 13, 1985.

COST OVERRUNS AND UNDERRUNS ON BID SCHEDULE

There were cost overruns on seven bid items and underruns on eight bid items for net change in the contract amount of \$13,111.70. (See Final Pay Estimate, attached.)

PROJECT CLOSEOUT

On April 25, 1985, a final inspection was held. It was determined that with the exception of a few items on punch list, the work was substantially completed prior to April 13, 1985.

Final acceptance was made on June 19, 1985. No liquidated damages were assessed.

The net amount of the contract was \$159,179.70.