



Regional Transit Authority

Contract Amendment Routing Sheet

INSTRUCTION: The user department is responsible for providing the information requested below (all parts), securing the requisite signatures, attaching a justification for the change order, and providing a responsibility determination, with pertinent contact information.

A. Department Representative to participate in procurement process:

Darrell LaFrance Infrastructure Project Manager 8310
Name Title Ext.

B. Contract No.: Royal Engineering PO #911977

Contract Title and PO No: Canal Street Ferry Terminal Project

C. Contract History:

| | |
|---|------------------------|
| Original Award Value | \$ <u>496,242.11</u> |
| Previously Executed Change Orders Value | \$ <u>1,784,149.81</u> |
| Adjusted Contract Value (Prior to Requested Change Order) | \$ <u>2,280,391.92</u> |
| Current Change Order Value | \$ <u>200,656.93</u> |
| Revised Contract Value (w/current change order) | \$ <u>2,481,048.85</u> |

D. Justification of Change Order: Additional Services

The Canal Street Ferry Terminal is behind schedule by approximately four months. This delay is due to owner changes in design of barge/gangway, interruptions caused by COVID 19 and Hurricane Ida. As a result of these delays the agency needs to extend the contract with Royal Engineers and Consultants, LLC (Royal) who along with its subconsultant Dupont LeCorgne Construction Consultants (DLCC) is providing construction management support.

The services provided by Royal and DLCC includes, inspection, schedule reviews, estimate and validate cost related to change orders, in addition to providing advise/solutions as project conditions change. Royal and DLCC will invoice monthly with detailed Time & Material breakdown per the hourly rates indicated.

E. Type of Change Requested: Administrative Supplemental Termination

F. Responsibility Determination: Price determined fair and reasonable based on

G. Prime firm's DBE/SLDBE Commitment (NOTE: The Prime Firm must be notified by the Project Manager that the DBE Commitment percentage applies to the Total Contract Value after all amendments and change orders.):

0 % DBE

0 % SLDBE

100 % Small Business



Additional Information

DBE/EEO Compliance Manager

Date

H. Certification of Authorized Grant:

Is this item/specification consistent with the Authorized Grant?

Yes

No

Are there any amendments pending?

Yes

No

If Yes, please attach the amendment to this Routing Sheet and explain.

Director of Grants/ Federal Compliance

Date

I. Funding Source:

Federal

State

Local

Other:

Funds are specifically allocated in the Department's current fiscal year budget or in a grant to cover this expenditure as follows:

Total Funding Available

\$

Previous Cost

\$ 2,280,391.92

Revised Projected Cost

\$ 2,481,048.85

FTA Grant No.(s)

Line Item(s)

Operations/Department Code

Budget Code(s)

Other

ES4

Budget Analyst

Date

J.

Michael J. Smith

Safety

8/2/22

Date

K. Authorizations:

Department Head

Division Manager

Director of Procurement

Date

Date

Date



Asst

Chief Financial Officer
Alex J. Wigginton (MCA)

Chief Executive Officer

8/2/22

Date
8/3/2022

Date

Regional Transit Authority
 INV.: Accounting Dept. (504) 827-8407
 TO: 2817 Canal Street
 New Orleans, Louisiana 70119

Page - 5/13/21
 Order No. - 911977-020
 Bn/Plt - LA950006

ROYAL ENGINEERING
 4036 Elysian Fields Avenue
 Suite B
 New Orleans LA 70122

SHIP REGIONAL TRANSIT AUTHORITY
 TO
 M. Major
 2817 Canal Street
 New Orleans, LA 70119

Ordered - 09/22/15 Vendor No. 5925393 On Call A/E Royal Eng
 Delivery - 09/22/15 Taken By PRO #10230
 Freight - Default - Handling Code PROMISED DELIVERY DATE - 09/29/15

Description / Supplier Item UM Unit Cost Extension

Terms Net 30 Tax Rc Sales Tax Total Order
 2,280,391.92

DATE RECEIVED
 RECEIVED BY
 CHECKED BY
 APPROVED BY

ORDER NUMBER AND PERSON TO WHOM ADDRESSED MUST APPEAR ON ALL PACKAGES AND INVOICES
 REGIONAL TRANSIT AUTHORITY
 BY MANAGER, PURCHASING DEPT.

ANY CONFLICT DISPUTE LEGAL PROCEEDING SETTLEMENT OR OTHER MATTER HEARING A LEGAL BINDING IMPACT ON THE PARTIES HERETO SHALL BE RESOLVED PURSUANT TO THE LAWS AND JURISPRUDENCE OF THE STATE OF LOUISIANA.

INV. DATE INV. NUMBER INV. AMOUNT TAX FREIGHT INV. TOTAL

INV.: Accounting Dept (504) 827-8407 Page - 5/13/21
 TO 2817 Canal Street Date
 New Orleans, Louisiana 70119 Order No. - 911977-020
 Brgn/Plt LA950006

ROYAL ENGINEERING
 4008 Elysian Fields Avenue
 Suite B
 New Orleans LA 70122

SHIP REGIONAL TRANSIT AUTHORITY
 TO Major
 2817 Canal Street
 New Orleans, LA 70119

Ordered - 09/22/15 Vendor No. 5925393 On Call 2/25 Royal Eng
 Delivery - 09/22/15 Taken By - PRO 102920
 Freight - Default - Handling Code PROMISED DELIVERY DATE - 09/29/15

| Description / Supplier Item | UM | Unit Cost | Extension |
|---|----|-----------|-----------|
| Task 2 Amendment 4 for Benchmark Certificate needed for contract to apply for permit with the Department of Safety and permits to apply for permit with the Department of Safety | EA | | |
| Task 3 Amendment 4 for Inventory Purchas | EA | | 11,894.54 |
| Change Order 1047 for Extended and Additional Services on the Canal Street Ferry Terminal Project (CSFT). This change order is to engage Lanier engineering, as a sub consultant to Royal to provide assessment and develop a repair plan of the Arcade Wall's foundation to mitigate RTA liability. | EA | | 48,024.34 |
| Task 1 Amendment 8 for Extended and Additional Services on the Canal Street Ferry Terminal Project (CSFT). This change order is to engage Lanier engineering, as a sub consultant to Royal to provide assessment and develop a repair plan of the Arcade Wall's foundation to mitigate RTA liability. | EA | | 49,432.00 |
| Task 1 Amendment 8 for Extended and Additional Services on the Canal Street Ferry Terminal Project (CSFT). This change order is to engage Lanier engineering, as a sub consultant to Royal to provide assessment and develop a repair plan of the Arcade Wall's foundation to mitigate RTA liability. | EA | | 69,554.72 |
| Task 1 Amendment 9 for Extended and Additional Services on the Canal Street Ferry Terminal Project (CSFT). This change order is to engage Lanier engineering, as a sub consultant to Royal to provide assessment and develop a repair plan of the Arcade Wall's foundation to mitigate RTA liability. | EA | | 16,320.00 |

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Page : 5/13/21
 Order No. : 911977-020
 Brn/Plt : LA950006

ROYAL ENGINEERING
 4298 ELVISIAN FIELDS AVENUE
 SUITE B
 NEW ORLEANS LA 70122

SHIP REGIONAL TRANSIT AUTHORITY
 TO
 M. Malot
 2817 CANAL STREET
 NEW ORLEANS, LA 70119

Ordered : 09/23/15 Vendor No. : 5925393 On Call A/E Royal Eng
 Delivery : 09/22/15 Taken By : REQ #102920
 Freight : Default - Handling Code PROMISED DELIVERY DATE - 09/29/15

| Description / Supplier Item | UM | Unit Cost | Extension |
|--|----|-----------|-----------|
| Function was not approved until September 21, 2017. | EA | | |
| CONSTRUCTION MANAGEMENT | EA | | |
| Non Stock Inventory Purchas | EA | 90,081.88 | |
| LA 20094019 Vendor 27103 | | | |
| SITE SURVEY FOR PROJECT OVER | EA | | |
| Non Stock Inventory Purchas | EA | 8,140.00 | |
| LA 20094019 Vendor 27103 | | | |
| PO - 311977 REQUIRES AMENDMENT TWO FOR TASK 1 FOR THE CANAL STREET FERRY TERMINAL PROCESS AND REQUIRES FOR THE NEW FERRY VESSELS FOR THE AMOUNT OF \$8,140.00 THE ORIGINAL CONTRACT VALUE FOR TASK ONE FOR FERRY ENGINEERING AND CONSTRUCTION SERVICES. AMENDMENT 1, ONE FOR TASK 1 WAS ISSUED IN THE AMOUNT OF \$498,242.11. BRINGING THE TOTAL PO VALUE TO \$2,077,869.92. | EA | | |
| Task Stock Inventory Purchas | EA | 3,298.00 | |
| LA 20094019 Vendor 27103 | | | |
| Asbestos Inspecting report to complete Port of New Orleans permiting process | EA | | |
| Task Stock Inventory Purchas | EA | .00 | |
| LA 20094019 Vendor 27103 | | | |
| Amendment 4 to have Project/Construction Management Services and Quality Control Inspection under New FERRY Project delivery. There is no financial impact | EA | | |
| US 20094019 Vendor 27103 | | | |
| CONSTRUCTION MANAGEMENT | EA | | |
| LA 20094019 Vendor 27103 | | | |
| Task Stock Inventory Purchas | EA | 3,233.40 | |
| LA 20094019 Vendor 27103 | | | |
| Amendment 4 to have Project/Construction Management Services and Quality Control Inspection under New FERRY Project delivery. There is no financial impact | EA | | |
| Task Stock Inventory Purchas | EA | 765.00 | |
| LA 20094019 Vendor 27103 | | | |

RTA Canal Street Ferry Landing Temporary and New Construction Barges

Out of Scope Work / Changes

for Infinity Engineering Consultants, LLC

by MiNO Marine, LLC

Invoice 4029, dated 1/2/2022

Following is a list of out-of-scope work and changed scope tasks performed for the subject project and included as part of MiNO Marine Invoice 4029.

1. New Construction Landing Barge
 - a. Revised NA drawings to modify deck ramp to deck recess.
 - i. Relocation and resizing of recesses.
 - b. Revised NA drawings to modify hull structure (notches) iwo RTA 1&2 gangways.
 - c. Revised SOW and NA drawings to update Infinity drawing references (drawing numbers and titles).
 - d. Revise SOW and NA drawings iaw Labmar markups. Markups include:
 - i. Revise bitt height and location at frame 6.
 - ii. Fendering changes to height and arrangement requested by Labmar.
 - e. Revised SOW and NA drawings per new column support locations and new column dimensions from Infinity.
 - i. New column support locations required analysis of the hull structure, which required significant stiffening to the hull structure iwo the new column support locations.
 - ii. Canopy column interference checks.
 - f. Remove camber from deck recess and incorporate passenger platform.
 - i. Sketches demonstrating alignment of landing barge to RTA ferry fleet.
 - g. Revised SOW to incorporate CMAR review comments.
 - h. Revised SOW and NA drawings to include Infinity details of channels and ramp stringers leading to RTA 1&2 gangways.
 - i. Revised NA4.01 to incorporate Infinity markups for power supply from utility and transformer.
 - j. Revise manhole locations
 - k. Cost Deduction Discussions
 - i. Life Cycle costs
 - l. Fendering material
 - m. Additional SOW and NA drawing revisions issued at Infinity's direction:
 - i. NA1.01-M CSFT New Construction General Arrangement
 - ii. NA1.01-2 CSFT New Construction General Arrangement
 - iii. NA2.01-M CSFT New Construction Hull Scantlings
 - iv. NA3.01-M CSFT New Construction Structural Outfitting
 - v. NA3.01-2 CSFT New Construction Structural Outfitting
 - vi. NA10.01-M CSFT New Construction Ballast System
 - vii. NA11.01-M CSFT New Construction Sewage System
 - viii. NA12.01-M CSFT New Construction Potable Shore Connection

- ix. 350200-M CSFT New Construction Statement of Work
- x. 350200-2 CSFT New Construction Statement of Work
- 2. Temporary Landing (Jackson Avenue Barge)
 - a. Revise SOW and NA drawings iaw the Safety and Security Certification Design Review (MS Teams Meeting)
 - i. Reference: Safety And Security Review Committee Meeting, Design Review Agenda, 12/08/2020
 - b. Revise SOW and NA drawings iaw Labmar markups to NA5.01-P1 dated 2020-12-08. Markups include:
 - i. Revise bitt at frame 2.
 - ii. Revise bulwarks iwo gangways.
 - iii. Revise fendering iwo vehicle ramp.
 - c. Coordinate new coating system requirements with International Paint as the Owner furnished Technical Paint Specification was for a new construction barge.
 - d. Revise NA6.01 per new column support locations, dimensions and loads from Infinity.
 - e. Revise SOW and NA8.01 iaw email Subject: 18-076-01 RE: Pricing for RFP 008, Sent: Friday, February 12, 2021 10:59 AM.
 - f. Revised freeboard requirements per Labmar direction.
 - g. Revised shore connection demolition plan.
 - h. Budget Reduction Studies
 - i. Requirements for anode replacement, cost saving investigation
 - ii. RFP 002 review
 - iii. RFP 003 review
 - i. Additional SOW and NA drawing revisions issued at Infinity's direction:
 - i. NA5.01-P1 Temporary Barge Fender Arrangement
 - ii. NA5.01-A Temporary Barge Fender Arrangement
 - iii. NA6.01-A Temporary Gangway Landing Column Supports
 - iv. NA7.01-A Temporary Barge Electrical One Line
 - v. NA7.01-2 Temporary Barge Electrical One Line
 - vi. NA8.01-A Temporary Barge General Arrangement
 - vii. 350300-A-Temporary Barge Statement of Work

MiNO Marine LLC

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New Orleans, LA 70119
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www.minomarine.com

Invoice

Infinity Engineering Consultants LLC
4001 Division Street
Metairie, LA 70002

Invoice Date: Jan 2, 2022
Invoice Num: 4029
Billing Through: Sep 30, 2021

Updates to the New Construction plans based on customer requested modifications/changes to the plans that were issued on 03/25/2020.

1092.03 RTA Ferry Landing - General Arrangement

Classification

Description

Designer

REVISIONS ON FENDER ARRG

Principal/Project Manager

Revised Scope of Work to Incorporate CMAR review comments
Discussion w BH on CAD file transfer
review GA and Outfitting
Review of New Construction Scope of Work
review Pot Water, Scope, Sewage

Project Engineer

Coordinating and implementing design changes to fendering and mooring system, gangway column supports, and sewage and ballast systems for Canal Street Landing.

Response to RFI #119 CAD Files Request for Permanent Barge NA drawings.

Provided response to RFI #148 for Dimensioned Locations for Doubler Plates on permanent barge.

Provided response to RFI #149 for Bow Rake Bracket Detail on permanent barge.

Provided response to RFI #147 for Gangway Notch/Boarding Ramp Recess on permanent barge.

Rvw Tasking

Sewage BQ Development

Backchk, answer tank emails

Review/comment on sewage tank arggt

1092.04 RTA Ferry Landing - Structural Arrangement

Classification

Description

Designer

TEMPORARY BARGE GA MARKUPS PER REVISED SPECS NA801-03
LOCATE & SIZE SHORE CONNECTIONS FOR SEWAGE & POTABLE
WATER CONTAINMENTS ON NA1, NA2 & NA3. START NEW BITT
STRUCTURE DESIGN DETAIL



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NA2-02 LAST MINUTE DRAFTING CATCH
NA2-01 SEWAGE TANK DETAIL & REFLECT ON NA1-01 & NA3. ADD
VENTS TO NA1.01
NA2.01 SEA CHEST DETAIL & REFLECT ON PLAN. REVIEW KURT'S
MARKUPS W/ BRETT AS HE CHECKS NA2 B4 SENDING TO KURT. LOOK
UP SEA CHEST SIZING IN RIVER RULES

Structural Lead

Submitted sketch and calculations for sewage tank structure.
SWL of existing bitt design.
Reviewed hull structure and selected best location for sewage tank
and confirmed volume.
Reviewed mark ups, confirmed structure meets river rules, provided
final mark ups and explanations via email
Reviewed RFI's from Conrad and drafted responses.

1092.06 - Jackson Avenue Barge Refurbishment

Classification

Principal/Project Manager

Description

Preconstruction Meeting (call in)
Review of Jackson Ave Refurb Drawings Electrical, GA, Scope of
Work
discussion with BH on Shore Power
Review of Jackson Ave Refurb Drawings Electrical, Fendering, GA,
Column, Scope of Work
Anode discussion with BH
Review of Jackson Ave Refurb Drawings Electrical, Fendering, GA,
Column
Discussion with BH on C&C Site Visit
Discussion of Jackson Ave site visit, review needed information.

Project Engineer

MS Teams Meeting - CSFT - Temp Berthing Additional Work.
Need task added to billquick... 1092.07 - Jackson Avenue Barge
Fendering Change:07 | . 1092.07 - Jackson Avenue Barge Fendering
Revision | . Infinity

NA drawing revisions and calculations for fendering change.
Attended Meeting #1 - Jackson Ave Barge Rehabilitation
Preconstruction Meeting at C&C.
Writing site visit report, 1092-MM-03 CSFT Site Visit Report 2021-05-19.



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Received proposed anode layout for the Jackson Avenue landing from Woodward. Received feedback from Woodward and provided additional comments.

Discussion with Infinity (Bart Lacombe) regarding shore power requirements.

Discussion with Infinity (Bart Lacombe) regarding shore power requirements.

Reviewed RFI 107 and issued comments requested by Woodward/RTA. Reference email, RE: RFI 107, Sent: Thursday, May 13, 2021 9:58 AM.

Comments to COR 026. Ref. email Sent: Friday, May 07, 2021 1:10 PM, and Subject: COR 026- Additional Work on the Jackson Avenue Barge while at the shipyard.

Round trip travel to/from C&C Marine and Repair, and MiNO Marine.

Need task added to billquick... 1092.07 – Jackson Avenue Barge Fendering Change:07 |. 1092.07 – Jackson Avenue Barge Fendering Revision |. Infinity

Site visit markups to NA drawings for fendering change in way of vehicle ramp.

Round trip travel to/from C&C Marine and Repair, and MiNO Marine.

Jackson Avenue barge site visit report writing.

Need task added to billquick... 1092.07 – Jackson Avenue Barge Fendering Change:07 |. 1092.07 – Jackson Avenue Barge Fendering Revision |. Infinity

NA drawing markups and calculations for fendering change.

Provided comments regarding manholes in response to email (Subject: C&C Marine Questions).

Jackson Avenue barge site visit report writing.

18-076-01 CSFT CMAR CA - Marine Coordination Meeting

Writing site visit report, 1092-MM-03 CSFT Site Visit Report 2021-05-19.

Need task added to billquick... 1092.07 – Jackson Avenue Barge Fendering Change:07 |. 1092.07 – Jackson Avenue Barge Fendering Revision |. Infinity

NA drawing revisions and calculations for fendering change.



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Invoice

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Need task added to billquick... 1092.07 – Jackson Avenue Barge
Fendering Change:07 | . 1092.07 – Jackson Avenue Barge Fendering
Revision | . Infinity

NA drawing revisions and calculations for fendering change.
Need task added to billquick... 1092.07 – Jackson Avenue Barge
Fendering Change:07 | . 1092.07 – Jackson Avenue Barge Fendering
Revision | . Infinity

NA drawing markups and calculations for fendering change.
Troubleshooting procure login with Woodward.
Provided additional feedback/comments via email, RE: RE:
Temporary Barge Electrical Scope Meeting 05/19/2021, Sent: Sent:
Thursday, May 27, 2021 11:52 AM.
Comments to COR 026. Ref. email Sent: Friday, May 07, 2021 1:10
PM, and Subject: COR 026 - Additional Work on the Jackson
Avenue Barge while at the shipyard.
Correspondence with Woodward regarding: 18-076-01 CSFT CMAR
CA - RE: CPR #025 for RFP#003.
Correspondence with RTA. Reference email, Subject: RE: COR 026 -
Additional Work on the Jackson Avenue Barge while at the shipyard,
Sent: Monday, May 17, 2021 6:51 PM.
Received proposed anode layout for the Jackson Avenue landing
from Woodward. Reviewed layout and provided comments.
Provided comments via email regarding suitable alternatives to a
raised hatch.

Sent: Monday, April 19, 2021 5:54 PM
Subject: RE: C&C Marine Questions -- Canal Street Temporary Barge
Need task added to billquick... 1092.07 – Jackson Avenue Barge
Fendering Change:07 | . 1092.07 – Jackson Avenue Barge Fendering
Revision | . Infinity

NA drawing revisions and calculations for fendering change.
Jackson Avenue barge site visit report writing.
Discussion with Infinity (Bart Lacombe) regarding shore power
requirements.
Jackson Avenue barge site visit at C&C Marine and Repair for RTA
Temporary Barge Electrical Scope Walkthrough.



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Metairie, LA 70002

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Provided comments via email regarding UT inspection.

Sent: Tuesday, April 13, 2021 4:23 PM
Subject: RE: RTA Barge Revamp Questions

Sent: Tuesday, April 13, 2021 5:27 PM
Subject: RE: C&C Marine Questions -- Canal Street Temporary Barge
Technical correspondence regarding air testing procedure.
Reference email Subject:
RE: Air Test of Temporary Barge - Procedure.
Discussion with Infinity (Bart Lacombe) regarding shore power requirements.
Round trip travel to/from C&C Marine and Repair, and MiNO Marine.
Troubleshooting Procore login with Woodward.
Jackson Avenue barge site visit at C&C Marine and Repair to determine scope of renewing steel based on results of UT inspection and visual inspection.
†
Discussion with Infinity (Bart Lacombe) regarding shore power requirements.
Provided comments regarding suitable alternatives to a raised hatch.

Sent: Tuesday, April 20, 2021 10:59 AM
Subject: RE: 18-076-01 CSFT CMAR CA - FW: Pricing questions on RFP #003
Round trip from MiNO Marine, and C&C Marine and Repair, to attend site visit for Jackson Avenue barge.

Expenses

| <u>Date</u> | <u>Description</u> | <u>Amount</u> |
|-------------|---|----------------|
| 5/19/2021 | Auto mileage | \$12.32 |
| | Round trip travel to/from C&C Marine and Repair, and MiNO Marine. | |
| 4/12/2021 | Auto mileage | \$12.32 |
| | Round trip travel to/from C&C Marine and Repair, and MiNO Marine. | |
| 5/3/2021 | Auto mileage | \$12.32 |
| | Round trip travel to/from C&C Marine and Repair, and MiNO Marine. | |
| | | \$36.96 |



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1092.07 - Out of Scope - Jackson Ave Barge

Classification

Description

Designer

fender detail at fr 3
Bit at fr2 details on NA8.01 GA
STRUCTURAL REDLINES

Naval Architect

Jackson Ave. Bitt Structure
Bitt Structure Analysis

Principal/Project Manager

Discussion of UT Report with BH
Column Support load changes
Shore Connection Demolition
RFP 002 review
Bitt Installation Revisions
Column Support load changes
Review Jackson Ave Specification for CSFT Document
Bitt Installation Revisions
Structural drawing package review. Discussion of analysis options for
bitt relocation and revised column loads.
Bitt Installation Revisions
Cost reduction studies - Anode Replacement
New Freeboard Requirement
Paint Spec post AFC revisions
review Fender and GA drawings
RFP 002 review
Fender Changes
Review Jackson Ave Specification for CSFT Document
RFP 003 review

Project Engineer

Waiting for Project ID 1092.07.
Revisions to Jackson Avenue barge drawings NA8 and NA5 for
fendering change in way of vehicle ramp.
UT report/survey comments; issued memo.
Coordinating and implementing design changes to fendering and
mooring systems, and gangway column supports for Jackson
Avenue Landing.



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Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

"PCCOR #12 R2 RFP 02 R1 Temporary Boarding Barge" markups/comments.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Markups to: PCCOR #012 RFP 002 Temporary Boarding Barge.

UT report/survey comments.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Markups to: PCCOR #012 RFP 002 Temporary Boarding Barge.

Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Provided additional feedback/comments via email, RE: COR 026 - Additional Work on the Jackson Avenue Barge while at the shipyard, Sent: Monday, May 24, 2021 1:57 PM.



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Updates to the Jackson Avenue Landing specification (350300) based on notes from CSFT - Safety and Security Certification Design Review.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

BitT FEA Support

Markups to: PCCOR #012 RFP 002 Temporary Boarding Barge.

Checking deadweight procedure.

Markups to: PCCOR #012 RFP 002 Temporary Boarding Barge.

UT report/survey comments.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

Coordinating and implementing design changes to fendering and mooring systems, and gangway column supports for Jackson Avenue Landing.

1092.08 - Out of Scope - New Construction Barge

Classification

Designer

Description

REDLINES NA3.01-03

REVISE NA02 AND NA03 TO RELOCATE VOID VENTS & CONTAINMENT FINISH NEW BITT STRUCTURE & REFLECT ON NA1, NA2, NA3. UPDATE POTABLE WATER DWG NA12-01, CLEANUP NA2-02 & 03 PER BRETT'S COMMENTS

CLEANUP NA2 FOR RELEASE. ADD COLUMN SUPPORT STRUCTURE DETAIL

REVISED NA3 NEW BITT STRUCTURE AT TALL FENDER LOCATIONS REFLECTED ON PLAN & PROFILE NA1. REVISE COLUMN SUPPORT LOCATIONS.

DISCUSS BITT IWO RAMP

NEW BITT STRUCTURE DETAIL ON NA3 IWO RAMP

NA2 UPDATE STRUCTURE FOR NEW COLUMN LOCATIONS PER KURT'S MARKUPS

REDLINES NA2-01

NEW BITT BETAIL IWO RAMP & REFLECT ON OTHER DWGS

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revise det 5 & det 6 NA2.3
 NA1-01 REDLINES NEW CONSTRUCTION
 REVISE MANHOLE AND LADDER DETAILS ON PERMANENT FERRY AS
 PER BRETT'S MARK-UPS NA3-03
 NA1 ADD GANGWAY NOTCHES TO G.A., DETAIL THE NOTCHES ON
 NA2
 FINISH NA2 FOR RELEASE. UPDATE REVS TO M ON NA1, NA2, NA3, NA4
 STRUCTURAL OUTFITTING NA3.01-01-03 BRETT'S MARKUPS
 FINISH KURT'S MARKUPS ON NA2. NA3 DETAIL BITT IWO RAMP
 REDESIGN. ADD DOUBLERS FOR 4X4 COLUMNS. REVISE SECTIONS B
 AND 29 TO SHOW ROUND BAR
 FINISH NOTCH DETAILS AND ADD REVISION DELTAS & CLOUDS TO
 NA1, NA2, NA3, NA4
 NA
 2-01 REDLINES
 NA3-01 ADD NEW BITT DETAIL IWO RAMP

Naval Architect

FR 18 Bitt FEA Analysis
FR 18 Bitt FEA Analysis
FR 18 Bitt FEA Analysis
FR 18 Bitt FEA Analysis
FR 18 Bitt

Principal/Project Manager

- Deck Ramp Ferry Alignment research, sketch
- Study life cycle costs associated with cathodic protection to determine requirement cost
- Implementation of bitt changes requested by Labmar;
- Implementation of fendering changes requested by Labmar
- Implementation of bitt changes requested by Labmar;
- Implementation of fendering changes requested by Labmar
- Canopy Column Interference Checks
- Bit FEA checking and give instructions/recommendations to Ben and Brett.
- Deck Ramp Ferry Alignment sketch
- Barge ramp arrangement discussions with Brett.
- Manhole relocation request
- Boarding Ramp Relocation and pit depth revisions.
- Review structural drawings, discussions of submittals
- Deck Ramp Ferry Alignment research, sketch



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Project Engineer

Deck Ramp Ferry Alignment review, discuss
Removal of Car Ramp Recess Camber, related studies for ferry
alignment, structural details, etc.
Boarding Ramp Relocation and pit depth revisions.
review scantlings drawings. discussion of progress planning for
document release.
Cost Deduction Discussions with RTA. Fender Material review for cost
analysis requested by RTA

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Reviewed COR 025 and issued comments requested by Royal
Engineering. Reference document, Prime Contract Change Order
Request #025: CE #064 - RFP 003 Permanent Barge Redesign.

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Provided comments to additional questions related to RFP #03 Clarifications (Canal St. barge). Ref. email Sent: Friday, April 23, 2021 5:04 PM, and Subject: RFP#03 Clarifications.

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Meeting with Infinity to review permissible deck loads of the barge wrt the superstructure.

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Structural Lead

Checks and mark ups for RTA gangway notch.

Discussion with Brett regarding RTA barge notch.

Calculations for new column deck loads.

Calculations for new column deck loads.

Phone meeting with Brett and Kenneth to discuss calculations and drawing.

Teams meeting with Brett to discuss notch.

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Answered questions for designer on column support structure.
Checked column support structure revisions and marked up drawing for final edits.
Additional drawing review of column support structure and correspondence with Susan and Brett.
Calculations for new column deck loads, responded to Brett's email of his checks on the hull structure drawing and calculations.
RTA column load calculations and underdeck structure design.
Finished additional mark ups for smaller column loads to Brett along with calculations.
Phone call meeting regarding final barge structure with Brett/Kenneth

PLEASE NOTE OUR ADDRESS HAS CHANGED.

AFTER 30 DAYS, UNPAID INVOICES WILL BE CHARGED INTEREST AT A RATE OF 1% PER MONTH.