9220-03 Amd#2

SECOND AMENDMENT TO AGREEMENT BETWEEN CITY OF JACKSONVILLE AND THE HASKELL COMPANY FOR DESIGN-BUILD SERVICES FOR THE SOUTH BANK RIVERWALK

WHEREAS, on March 4, 2011, the parties made and entered into City Contract Number 9220-03 (hereinafter the "Agreement") for DesignBuild services for the South Bank Riverwalk (hereinafter the "Project"); and

WHEREAS, said Agreement has been amended once previously; and

WHEREAS, the parties wish to amend the Agreement by revising the scope of work and establishing the Guaranteed Maximum Price (the "GMP") by attaching and incorporating by reference the Revised Scope of Work as Exhibit K, by attaching and incorporating by reference the Fee Summary as Exhibit L, by extending the date of Substantial Completion of the Project from September 14, 2014 to February 12, 2015, as detailed in Exhibits M and N, by increasing OWNER's design and construction budget to \$17,000,000.00, by increasing the total maximum indebtedness by \$2,111,749.00 to a new not-to-exceed amount of \$17,000,000.00, and by extending the term of the Agreement to February 12, 2015, with all other provisions, terms, and conditions of said Agreement remaining unchanged; now therefore

IN CONSIDERATION of the mutual covenants and agreements hereinafter contained, the parties agree as follows:

- 1. The above-stated recitals are accurate, true, and correct and by this reference are incorporated herein and made a part hereof.
- 2. Section 1.3 J. in said Agreement is amended to extend the date of Substantial Completion of the Project from September 14, 2014, to February 12, 2015, and as amended shall read as follows:

- "J. <u>Substantial Completion</u> The term Substantial Completion, as used herein, shall mean February 12, 2015 and be that point at which the Work is at a level of completion in substantial compliance with the Contract Documents such that the OWNER or its designee can enjoy use or occupancy for its intended purpose."
- 3. Section 1.4 in said Agreement is amended in part by increasing the OWNER's design and construction budget to \$17,000,000.00, and as amended shall read as follows:
 - "1.4 OWNER's Design and Construction Budget: OWNER's funds budgeted and requested for design and construction of the Project. The OWNER's Design and Construction Budget is SEVENTEEN MILLION AND 00/100 DOLLARS (\$17,000,000.00) identified in Exhibit B, Exhibit K, and Exhibit L, including all DESIGN-BUILD FIRM fees, costs of the work and the OWNER's and DESIGN-BUILD FIRM's design, construction and interface contingencies as defined in Articles 8 and 9. This acknowledgement of the OWNER's budgeted funds is not to be construed as the DESIGN-BUILD FIRM's Guaranteed Maximum Price. A Guaranteed Maximum Price will be offered by separate documentation as outlined in Article 9."
- 4. Section 8.1 of said Agreement is amended in part by increasing the total maximum indebtedness by \$2,111,749.00 to a new not-to-exceed amount of \$17,000,000.00 and, as amended, shall read as follows:
 - "8.1 The OWNER shall pay DESIGN-BUILD FIRM the following lump sum amount for all Services provided by the DESIGN-BUILD FIRM pursuant to this Agreement for Phase I, Phase II, and Phase III the total not-to-exceed sum of SEVENTEEN MILLION AND 00/100 DOLLARS (\$17,000,000.00), provided however that of the above stated maximum indebtedness, only Thirteen Million and 00/100 Dollars (\$13,000,000.00 shall be encumbered by the Agreement because Four Million and 00/100 Dollars (\$4,000,000.00) shall remain available in the City Treasury for the City to directly purchase construction materials, as required by the DESIGN-BUILDER as part of the City's direct purchase sales tax savings program. This shall be the maximum indebtedness for the term of this Agreement unless OWNER increases DESIGN-BUILDER's scope of work for the Phase I, Phase II, or Phase III services and/or delays DESIGN-BUILD FIRM's work during the Phase I, Phase II, or Phase III services and said delays result in additional direct costs to DESIGN-BUILD FIRM. Such Phase I, Phase II, and Phase III services shall be paid in accordance with a mutually agreed schedule of values on a percentage completion basis and not subject to any audit rights."
- 5. Section 9.3 of said Agreement is amended by increasing the Budget Ceiling for the Project and as amended shall read as follows:
 - "9.3 Budget Ceiling. DESIGN-BUILD FIRM acknowledges that the OWNER's Design and Construction Budget for the Project is SEVENTEEN MILLION

AND 00/100 DOLLARS (\$17,000,000.00) (the "Budget Ceiling") including all fees, costs of the Work, and OWNER's and DESIGN-BUILD FIRM's construction and contingencies as set forth in this Agreement. This acknowledgement of the OWNER's budgeted funds is not to be construed as DESIGN-BUILD FIRM's GMP, but does represent DESIGN-BUILD FIRM's acknowledgement and commitment that the GMP, including all Contingencies, will be below the Budget Ceiling and the DESIGN-BUILD FIRM will perform the Work in good faith to achieve same. This is conditioned upon OWNER's working with DESIGN-BUILD FIRM in good faith during the design phase, which shall include accepting DESIGN-BUILD FIRM's recommendations to make value engineering changes or reductions in scope if the current budget exceeds OWNER's Budget Ceiling. If OWNER rejects DESIGN-BUILDER's value engineering recommendations to lower the budget to OWNER's Budget Ceiling, then OWNER shall either increase its Budget Ceiling or terminate this Agreement for convenience. A GMP will be offered by separate documentation as outlined in this Article 9."

6. Section 14.1 of said Agreement is amended in part by extending the term of the Agreement to February 12, 2015, and as amended shall read as follows:

"14.1 Term of Agreement

The Agreement shall be in force from the Effective date until February 12, 2015, unless revised by mutual agreement of the Parties. Certain provisions of this Agreement may extend past termination, including warranty provisions and indemnification obligations of DESIGN-BUILD FIRM."

- 7. Attach Exhibit K to the Agreement and incorporate said Exhibit K therein.
- 8. Attach Exhibit L to the Agreement and incorporate said Exhibit L therein.
- 9. Attach Exhibit M to the Agreement and incorporate said Exhibit M therein.
- 10. Attach Exhibit N to the Agreement and incorporate said Exhibit N therein.

REMAINDER OF PAGE LEFT BLANK INTENTIONALLY SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first written above.

As Witnessed:

By: <u>(</u>

THE HASKELL COMPANY

APPROXE

Corporate Title

Peter M. Kinsley

(Corporate Seal)

President

Government, Health & Public Service:

CITY OF JACKSONVILLE

As Witnessed:

James R. McCain, Jr.
Corporation Secretary

(SEAL)

APPROVED:

Alvin Brown

Mayor

Approved As To Form

James R. McCain, Jr.

Office of General Counsel

Karen Bowling
Chief Administrative Officer
For: Mayor Alvin Brown
Under Authority of:
Executive Order No. 2013-04

G:\Gov't Operations\JMCain\PW\Amendments\Haskell.#2.DBK.9220-03.042414.doc

In accordance with Section 24.103(e), of the *Ordinance Code* of the City of Jacksonville, I do hereby certify that there is an unexpended, unencumbered and unimpounded balance in the appropriation sufficient to cover the foregoing agreement, and provision has been made for the payment of the monies provided therein to be paid.

Director of Fin

City Contract 9220 - 03

Amd #

Exhibit K 1 of 3



The Haskell Company
111 Riverside Avenue
Jacksonville, Florida 32202

tel 904 791 4500 fax 904 791 4646 www.haskeli.com

Will Inman Project Manager

April 23, 2014

Re: Southbank Riverwalk Project

Mr. Jim Robinson, P.E. City of Jacksonville 214 North Hogan Street 10th Floor Jacksonville, Florida 32202

Dear Mr. Robinson:

Haskell is pleased to submit for your consideration our proposed Revised Guaranteed Maximum Price (GMP) for the Southbank Riverwalk Project. Provided below and attached herein, please find our Scope of Work, Price Adjustment, Schedule Adjustment, Clarifications, and Exhibits K, L, M, and N, which establish the basis of our request for Amendment #2 to the Guaranteed Maximum Price (GMP).

Revised Scope of Work associated with proposed Amendment #2

Haskell's revised scope of work includes all labor, materials, tools, equipment, machinery, supervision and associated services required to design and construct the Southbank Riverwalk Project in accordance with the 100% Construction Documents submittal dated August 30, 2013 and Specifications dated August 30, 2013 including specifically the portion identified as Alternate #5 from station 37 to 46 or more commonly described as the midway point of the Wyndham property to the Duval County School Board existing connection.

Additionally, Haskell's revised scope of work includes all labor, materials, tools, equipment, machinery, supervision and associated services required to design and construct permanent Railing at Upland Properties along the Southbank Riverwalk in accordance with the Pricing Documents submittal dated April 15, 2014.

GMP Price Adjustment associated with proposed Amendment #2

In accordance with the Agreement between City of Jacksonville and Haskell dated March 4, 2011, Section 8.1, the original Lump Sum amount for Phase I-A, B, and C is \$1,194,266.00.

In accordance with the First Amendment to Agreement between City of Jacksonville and Haskell for Design Build Services for the Southbank Riverwalk dated August 1, 2013, the contract amount was increased by \$13,693,985.00 to a total of \$14,888,251.00 to establish the Guaranteed Maximum Price (GMP).

The proposed Second Amendment to the Agreement between City of Jacksonville and Haskell for Design Build Services for the Southbank Riverwalk shall increase the contract amount by \$2,111,749.00 to a total of \$17,000,000.00 to establish the Revised Guaranteed Maximum Price (GMP).



Mr. Jim Robinson, P.E. April 23, 2014 Page 2

In summary:

Original Contract Amount for Phase 1-A, B, and C: \$1,194,266.00

Amendment #1 increase for establishment of Guaranteed Maximum Price (GMP): \$13,693,985.00

Current Guaranteed Maximum Price (GMP): \$14,888,251.00

Proposed Amendment #2 increase: \$2,111,749.00

Revised Guaranteed Maximum Price (GMP): \$17,000,000.00

The proposed Amendment #2 increase of \$2,111,749.00 includes Actual Cost of Work, Haskell's Direct Lump Sum Cost, and a specific Allowance Value, per **Exhibit L** and as listed below:

- A. Actual Cost of Work amount for Alternate #5 of \$2,183,373.00 per Exhibit L included herein.
- B. Lump Sum amount of \$99,391.00 for Haskell's General Conditions cost associated with completion of Alternate #5, per Exhibit L included herein.
- C. Lump Sum amount of \$21,034.00 for Haskell's Payment and Performance Bond cost associated with completion of Alternate #5, per Exhibit L included herein.
- D. Lump Sum amount of \$28,668.00 for Haskell's General Liability Insurance cost associated with completion of Alternate #5, per Exhibit L included herein.
- E. Lump Sum amount of \$3,870.00 for Haskell's Builder's Risk Insurance cost associated with completion of Alternate #5, per Exhibit L included herein.
- F. Pursuant to Section 9.5, an Allowance Value of \$100,000.00 shall be established for design and construction of permanent Railing at Upland Properties along the Southbank Riverwalk in accordance with the Pricing Documents submittal dated April 15, 2014.
- G. Lump Sum amount of \$71,131.00 for Haskell's General Conditions cost during the delay between November 5, 2013 and February 2, 2014, per **Exhibit L** included herein.
- H. Lump Sum amount of \$275,000.00 for Orion Marine Group's Cost during the delay from November 8, 2013 and February 2, 2014, per Exhibit L included herein.
- I. Cost Savings Recognized to Date of \$670,718.00 within the current Guaranteed Maximum Price (GMP) see Clarifications for additional details on cost savings.

Note: All Lump Sum amount shall be paid in accordance with Section 9.1 B.

GMP Schedule Adjustment associated with proposed Amendment #2

In accordance with the First Amendment to Agreement between City of Jacksonville and Haskell for Design Build Services for the Southbank Riverwalk dated August 1, 2013, the current Substantial Completion date has been established at September 14, 2014.



Mr. Jim Robinson, P.E. April 23, 2014 Page 3

Per Exhibit M included herein, and pursuant to Section 1.3 J, the date of Substantial Completion shall be amended to November 24, 2014 to account for the Delay between November 5, 2013 and February 2, 2014.

Additionally, Per Exhibit N included herein, and pursuant to Section 1.3 J, the date of Substantial Completion shall be further amended to February 12, 2015 to account for the additional time required to complete the Alternate #5.

In summary:

Current Substantial Completion Date: September 14, 2014
Amended Substantial Completion Date to account for Delay: November 24, 2014
Final Substantial Completion Date to complete Alternate #5: February 12, 2015

All other terms and conditions related to Substantial Completion and Liquidated Damages shall remain unchanged.

Clarifications associated with proposed Amendment #2

- The City of Jacksonville acknowledges that Haskell's compensation for the total Delay Cost of \$346,132.00 and Upland Fencing Allowance Value of \$100,000.00 is considered additional scope beyond the Guaranteed Maximum Price (GMP), and that these items will be paid for through cost savings recognized to date. Should Haskell need these savings totaling \$446,132.00 to complete the Actual Cost of Work within the Guaranteed Maximum Price (GMP), the City of Jacksonville acknowledges that access to additional funding will be available to Haskell.
- Alternate #5 Tax Savings Haskell has identified the projected sales tax savings to be achieved from major materials through an Owner direct purchase program of select materials associated with Alternate #5:
 - . o Precast Concrete projected sales tax savings of approximately \$39,000.00
 - Electrical Materials projected sales tax savings of approximately \$2,000.00
 - Steel Guardrails projected sales tax savings of approximately \$9,000.00
 - Pavers projected sales tax savings of approximately \$2,000.00
- Due to the potential of price increases of material suppliers and subcontractors, this
 proposed Revised Guaranteed Maximum Price (GMP) amount of \$17,000,000.00 is valid
 until May 1, 2014.

Haskell thanks you for this opportunity to serve the City of Jacksonville. We look forward to working in partnership with the City of Jacksonville to deliver this very important project. Should you have any questions or required additional information, please contact me at (904) 357-4858.

Sincerely.

Will Inman Project Manager

Exhibit L 1of 3

April 23, 2014

EXHIBIT L SOUTHBANK RIVERWALK (SBRW)

PROPOSED AMENDMENT #2 FEE SUMMARY

SOUTHBANK RIVERWALK
JACKSONVILLE, FLORIDA

| I | Current Guaranteed Maximum Price (GMP) Contract Amount | \$14,888,251 |
|---|--|--------------|
| | Fee Summary of Proposed Amendment #2 Items | |
| | A. Actual Cost of Work for Alternate #5 | \$2,183,373 |
| I | B. Lump Sum Amount for Haskell's General Conditions for Alternate #5 | \$99,391 |
| i | C. Lump Sum Amount for Haskell Payment and Performance Bond for Alternate #5 | \$21,034 |
| Ì | D. Lump Sum Amount for Haskell's General Liability Insurance for Alternate #5 | \$28,668 |
| | E. Lump Sum Amount for Haskell's Builder's Risk Insurance for Alternate #5 | \$3,870 |
| | F. Allowance Value for Design & Construction of Railing at Upland Properties | \$100,000 |
| | G. Lump Sum Amount for Haskell's General Conditions during the Delay between Nov. 5, 2013 and Feb. 2, 2014 | \$71,131 |
| | H. Lump Sum Amount for Orion Marine's Cost during the Delay between Nov. 8, 2013 and Feb. 2, 2014 | \$275,000 |
| | l. Cost Savings Recognized to Date within the current GMP to be utilized | -\$670,718 |
| | · | |
| | Cost Savings Recognized to Date within the current GMP to be utilized | -\$670,718 |

SUBTOTAL FOR PROPOSED AMENDMENT #2

REVISED GUARANTEED MAXIMUM PRICE

\$17,000,000

\$2,111,749

Note: See Clarifications in Exhibit K for additional details regarding use of GMP cost savings

Exhibit L 2 of 3

March 19, 2014

THE CITY OF JACKSONVILLE SOUTHBANK RIVERWALK (SBRW) ESTIMATE FOR ALTERNATE 5 - RIVERWALK FROM WYNDHAM TO DUVAL SCHOOL BOARD

| PROJECT NAME: DESCRIPTION: LOCATION: | SOUTHBANK RIVERWALK ALTERNATE 5 JACKSONVILLE, FLORIDA | | | PROJECT #: Total SF= ESTIMATOR: | 6702513 9,360 WOI |
|--|--|------------------------|---|---------------------------------------|-------------------------|
| | | | TOTALO | Base Bid | 0/ 05 70741 |
| DIVISION 1 - GENERA | L DECURPENENTS | - | TOTALS | \$/sf | % OF TOTAL |
| DIVISION 2 - SITE WC | | Ì | \$18,180 | \$1.94 | 0.76% |
| DIVISION 3 - CONCRE | | | \$1,841,925 | \$196.79 | 77.12% |
| DIVISION 3 - CONCRE DIVISION 4 - MASONF | | | \$ 0 | \$0.00 | 0.00% |
| | | | \$0 ************************************ | \$0.00 | 0.00% |
| DIVISION 5 - METALS | | | \$250,000 | \$26.71 | 10.47% |
| DIVISION 6 - WOOD A | | | \$0 | \$0.00 | 0.00% |
| | L AND MOISTURE PROTECTION | | \$0 | \$0.00 | 0.00% |
| DIVISION 8 - DOORS | | | \$0 | \$0.00 | 0.00% |
| DIVISION 9 - PAINTING | | | \$0 | \$0.00 | 0.00% |
| DIVISION 10 - SPECIAL | | | \$0 | \$0.00 | 0.00% |
| DIVISION 11 - EQUIPM | | | \$0 | \$0.00 | 0.00% |
| DIVISION 12 - FURNIS | | | \$0 | \$0.00 | 0.00% |
| DIVISION 13 - SPECIA | | 1 | \$0 | \$0.00 | 0.00% |
| DIVISION 14 - CONVEY | | | \$0 | \$0.00 | 0.00% |
| DIVISION 15 - MECHAI | | | \$11,363 | \$1.21 | 0.48% |
| DIVISION 16 - ELECTR | ICAL | | \$113,906 | \$12.17 | 4.77 <u>%</u> |
| | | SUBTOTAL | \$2,235,373 | \$238.82 | 93.60% |
| SENERAL CONDITION | IS | | \$99,391 | \$10.62 | 4.16% |
| | | SUBTOTAL | \$2,334,764 | \$249.44 | 97.76% |
| P/P BONDS | | 0.88% | \$21,034 | \$2.25 | 0.88% |
| GENERAL LIABILITY | | 1.20% | \$28,668 | \$3.06 | 1.20% |
| BUILDERS RISK | | 0.16% | \$3,870 | \$0.41 | 0.16% |
| | | SUBTOTAL | \$2,388,336 | \$255.16 | 100.00% |
| ESIGN BUILDERS FE | E | 0.00% | \$0 | \$0.00 | 0.00% |
| | | SUBTOTAL | \$2,388,336 | \$255.16 | 100.00% |
| ITEM | COST SAVINGS / VALUE ENGI | | |] | |
| 1 2 3 4 | POTENTIAL TAX SAVINGS ON PRECAST CON POTENTIAL TAX SAVINGS ON STEEL GUARD POTENTIAL TAX SAVINGS ON PAVERS (budg POTENTIAL TAX SAVINGS ON ELECTRICAL N | RAILS (budget) et) | -\$39,000 -\$9,000 -\$2,000 -\$2,000 | | |
| | TOTA | AL COST INCLUDING SALE | S TAX SAVINGS | \$2,3 | 36,336 |

Exhibit L 3 of 3

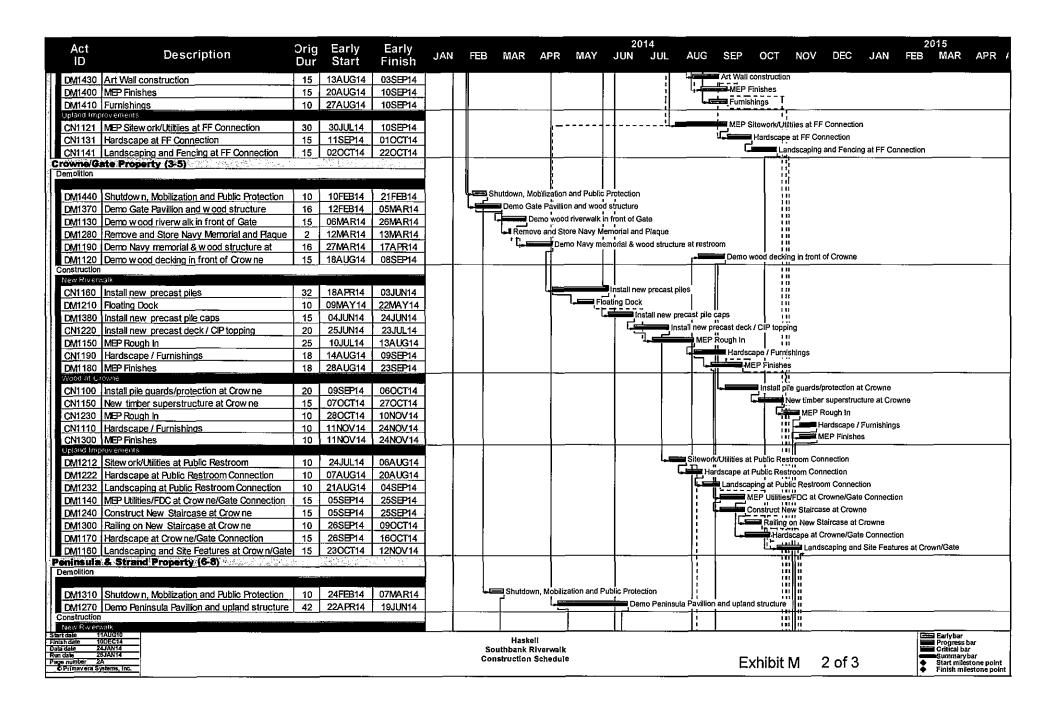
SOUTHBANK RIVERWALK - DELAY COST DATE: 1/27/14 HASKELL THIS ESTIMATE ASSUMES COJ ISSUES NOTICE TO PROCEED WITH DEMOLITION ON 2/3/2014 PREP BY: WOI / PTM DESCRIPTION LABOR QUANTITY U/M EQUIP, MAT, & SUBCONTRACTS **TOTALS** COMMENTS **EXTENSION** UNIT COST **UNIT COST EXTENSION** Orion Marine - Delay Cost to Date as of 2/2/14 Orion Marine Administrative Cost 11/8/13 thru 2/2/14 1.0 LS 87,179.09 87,179 0.00 \$87,179 LS Orion Marine Equipment Cost 12/5/13 thru 2/2/14 1.0 0.00 0 222,243.05 222,243 \$222,243 Includes Mobro Marine Deduct for Final Settlement with Orion Marine on 1/27/14 1.0 LS -34,422.00 -34,422 -\$34,422 TOTAL COST TO DATE AS OF 2/2/14 \$275,000 FINAL NEGOTIATED AMOUN' Haskell - Delay Cost to Date as of 2/2/14 Haskell General Conditions Cost 11/5/13 thru 2/2/14 1.0 LS 71,131.45 71,131 0.00 \$71,131 per Haskell PMA

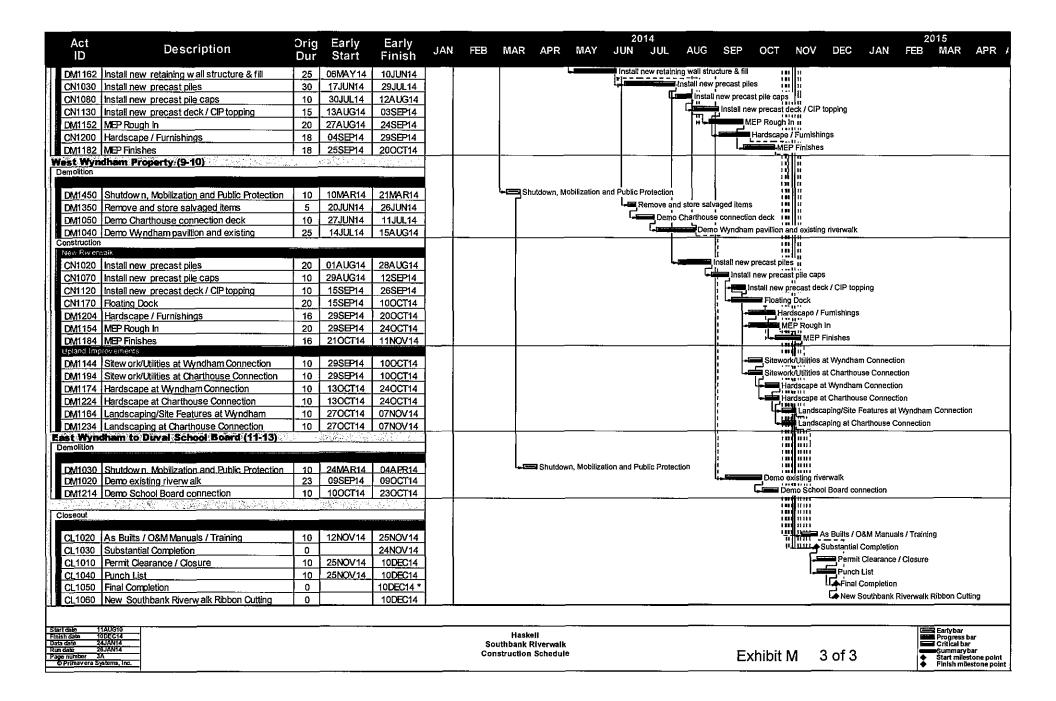
TOTAL COST TO DATE AS OF 2/2/14

TOTAL DELAY COST:

\$71,131 \$346,132

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| | d Packages - 100% CDs | 5 | | 040CT13 A | s | | | | | | | | | | | | | | |
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| Test Piles | <u>en, davisalen, klad</u> | 1.5 | | | | | | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | |
| CN1290 Install Te | et Piles | 5 | 10MAR14 A | 14MA R14 A | | | ■ Insta | all Test Piles | | | | | | | | | | |
| +Maritime Museum | | 1 | I John Charles | 140-11047 | | | - | | | | | | | | | | | |
| | | 19 | 03SEP13 A | 27SEP13 A | | | - 1 | | | | | | | | | | | |
| Friendship Founta | in to East Main St. Bridg (1-2) | | 187 S. F. | · | | | i | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | |
| CN1260 Shutdow | n. Mobilization & Public Protection | 7 | 28JAN14 A | 31JAN14 A | | Shutdown, | l , Mobilizat | tion & Public F | rotection | | | | | | | | | |
| | and Plumbing Demo for riverwalk | 10 | 03FEB14 A | | | ■ Electrica | al and Plui | mbing Demo f | or riverwa | ilk | | | | | | | | |
| CN1270 Remove | | 10 | 03FEB14 A | | | | ■ Remov | e Wood Decki | ng | | | | | | | | | |
| | es and Caps of Jax Maritime Museum | 14 | 03FEB14 A | 20MAR14 | | | De | emo Piles and | Caps of J | ax Maritime Museu | m | | | | | | | |
| | Demo Jax Historical Center | 10 | 24FEB14 A | | | | ■ Vertical | l Demo Jax Hi | storical Co | enter | | | | | | | | |
| DM1320 Remove | and Store salvaged items | _4_ | 25EEB14.A. | _ | | | | and Store salv | | | | | | | | | | |
| CN1240 Demo Pik | es and Caps of Historical Center | 25 | 03MAR14 A | 27MAR14 | | | | Demo Piles a | nd Caps o | f Historical Center | | | | | | | | |
| New Construction New Rivervalk | | , | | | | | | | | | | | | | | | | |
| | w precast piles (16 piles) | 8 | 17APR14 | 28APR14 | | | | == ins | stall new o | recast piles (16 pile | s) | | | | | | | |
| | w precast piles (10 piles) w precast pile caps (8 caps) | 3 | 29APR14 | 01MAY14 | | | | | | precast pile caps (8 | - | | | | | | | |
| | w precast deck/CIP topping (12 | 10 | 02MAY14 | 15MAY14 | | | | | | new precast deck/0 | | (12 slabs) | | | | | | |
| DM1390 MEP Rou | | 25 | 09MAY14 | 13JUN14 | | | | | - | MEP Rough In | • • • | • | | | | | | |
| | vers from FF to East MSB | 20 | 16MAY14 | 13JUN14 | | | | | | Brick Pavers fr | om FF to Ea | ast MSB | | | | | | |
| DM1420 Stucco v | | 15 | 23MAY14 | 13JUN14 | | | | | | Stucco wall fini | shes | | | | | | | |
| DM1430 Art Wall | | 15 | 02JUN14 | 20JUN14 | | | | | | Art Wall con | struction | | | | | | | |
| DM1410 Furnishin | | 10 | 16JUN14 | 27JUN14 | | | | | | Furnishing | ıs | | | | | | | |
| DM1400 MEP Finis | - | 15 | 16JUN14 | 07JUL14 | | | | | | MEP F | inishes | | | | | | | |
| Upland Improvements | | | | _, _, , | | | | | | | | | | | | | | |
| CN1121 MEP Site | work/Utiltiles at FF Connection | 30 | 16MAY14 | 27JUN14 | | | | | | MEP Site | | | | | | | | |
| | pe at FF Connection | 15 | 30JUN14 | 21JUL14 | | | | | | | | t FF Conne | | | | | | |
| | ping and Fencing at FF Connection | 15 | 22JUL14 | 11AUG14 | | | l | | | <u> </u> | Land | scaping and | d Fencing a | t FF Conne | ection | | | |
| | erty (3-5) | | | | | | | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | |
| DM1440 Shutdow | n, Mobilization and Public Protection | 10 | 11FEB14 A | 24FEB14 A | | ■ SI | hutdown, I | Mobilization a | nd Public | Protection | | | | | | | | |
| | ite Pavillion and wood structure | 16 | 03MAR14 A | 03APR14 | | 1 | - | Demo Gate | Pavillion | and wood structure | | | | | | | | |
| | ood riverw alk in front of Gate | 15 | 10MAR14 A | 10APR14 | | | 4 | Demo wo | ood riverw | alk in front of Gate | | | | | | | | |
| | and Store Navy Memorial and Plaque | 2 | 21MAR14 | 24MAR14 | | | □ R | Remove and S | tore Navy | Memorial and Plaq | ше | | | | | | | |
| | vy memorial & w ood structure at | 30 | 28MAR14 | 08MAY14 | | | | | Demo Na | avy memorial & woo | d structure | at restroon | 1 | | | | | |
| Start date 11AUGIO Finish date 28FEB15 Data date 14MAR14 Run date 01APR14 Page number 1A © Primavera Systems, Inc. | | | | | | | | ell Riverwalk 1 Schedule | | | E | chibit I | N 1 | of 3 | | | Earlybar Progress b Critical bar Summaryt Start miles Finish mile | ear r bar stone point estone point |

| Act Description | Orig Dur | | Early Finish | JAN | FEB | MAF | R APR | MAY | 2 JUN | 014 JUL | AUG | SEP | OCT | NOV | DEC | c . | JAN | FEB | 2015 MAF | R APR |
|--|-------------|--------------------|--------------------|-----|-----|--------|---------------------------------------|-------------|-------------|--------------|---------------|---------------|-------------|--------------------------|-----------|----------|----------|-----------|-------------------------------------|---------------|
| New Construction | | | | | | | | | | | | | | | | | | | | |
| New Riverwalk CN1160 Install new precast piles (111 piles) | 32 | 29APR14 | 12JUN14 | | | | , | | Insta | lì new oreca | ast piles (11 | 11 piles) | | | | | | | | |
| DM1210 Floating Dock | 10 | 09JUN14 | 20JUN14 | | | | | | | oating Doc | | ,, | | | | | | | | |
| DM1380 Install new precast pile caps (58 caps) | 15 | 13JUN14 | 03JUL14 | | | | | | | - | w precast j | pile caps (5 | 8 caps) | | | | | | | |
| CN1220 Install new precast deck/CIP topping (111 | 20 | 07JUL14 | 01AUG14 | | | | | | | | ■ Instati ne | w precast o | ieck/CIP to | pping (111 | slabs) | | | | | |
| DM1150 MEP Rough In | 25 | 21JUL14 | 22AUG14 | | | | | | | : | M | EP Rough | in | | | | | | | |
| CN1190 Hardscape / Furnishings | 18 | 25AUG14 | 18SEP14 | | | | | | | | | Ha | rdscape / F | umishings | | | | | | |
| DM1180 MEP Finishes | 18 | 09SEP14 | 02OCT14 | | | | | | | | | | ■ MEP Fin | ishes | | | | | | |
| - Crowne Płaza | | | | | | | | | | | | | | | | | | | | |
| DM1120 Demo wood decking in front of Crowne | 14 | 03JUL14 | 23JUL14 | | | | | | | | emo wood | | | | | | | | | |
| CN1100 Install pile guards/protection at Crowne | 19 | 24JUL14 | 19AUG14 | | | | | | | _ | | tall pile gua | • | | | | | | | |
| CN1150 New timber superstructure at Crowne | 15 | 20AUG14 | 10SEP14 | | | | | | | | | New t | • | | at Crowr | ue | | | | |
| CN1230 MEP Rough in | 10 | 11SEP14 | 24S⊞14 | | | | | | | | | | MEP Rough | | | | | | | |
| CN1110 Hardscape / Furnishings | 10_ | _25SEP14 | _08OCT14 | | | | | | | | | - | Hardso | :ape / Fum &EP Finish | • | | | | | |
| CN1300 MEP Finishes Upland Improvements | 22 | 25SEP14 | 24OCT14 | | | | | | | | | | | ACT TIMON | | | | | | |
| DM1212 Sitew ork/Utilities at Public Restroom | 10 | 04AUG14 | 15AUG14 | | | | | | | | Site | work/Utilitie | s at Public | Restroom | Connect | tion | | | | |
| DM1222 Hardscape at Public Restroom Connection | 10 | 18AUG14 | 29AUG14 | | | | | | | | | Hardscape | at Public | Restroom (| Connecti | ion | | | | |
| DM1232 Landscaping at Public Restroom Connection | 10 | 02SEP14 | 15SEP14 | | | | | | | | | Lan | dscaping a | t Public Re | stroom (| Connec | tion | | | |
| DM1140 MEP Utilities/FDC at Crowne/Gate Connection | 15 | 16SEP14 | 06OCT14 | | | | | | | | | | MEP U | tilities/FDC | at Crow | vne/Gat | ie Conn | ection | | |
| DM1240 Construct New Staircase at Crowne | 15 | 16SEP14 | 06OCT14 | | | | | | | | | ; | Constru | ıct New St | aircase a | at Crown | /ne | | | |
| DM1300 Railing on New Staircase at Crowne | 10 | 07OCT14 | 200CT14 | | | | | | | | | | | ailing on Ne | | | | | | |
| DM1170 Hardscape at Crow ne/Gate Connection | 15 | 07OCT14 | 270CT14 | | | | | | | | | | | Hardscape | | | | | | |
| DM1160 Landscaping and Site Features at Crown/Gate | 15 | 28OCT14 | 17NOV14 | | | | | | | | | | | Lar | ndscapin | ig and S | Site Fea | atures at | Crown/Ga | te |
| Peninsula & Strand Property (6-8) | <u> </u> | | | | | | | | | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | | | |
| DM1310 Shutdown, Mobilization and Public Protection | 10 | 24FEB14 A | 28FEB14 A | | | Shutdo | wn, Mobilizati | ion and Pub | lic Protect | ion | | | | | | | | | | |
| DM1270 Demo Peninsula Pavillion and upland structure | 28 | 09MAY14 | 18JUN14 | | | | | | De | mo Peninsi | ula Pavillior | and uplan | d structure | ı | | | | | | |
| New Construction | | | | | | | • | | | • | | | | | | | | | | |
| New Riverwalk | - 05 | 000 (0.) (4.4 | 07.11.074.4 | | | | | | | Install new | retaining w | vall structur | n R fill | | | | | | | |
| DM1162 Install new retaining wall structure & fill | 25 | 23MAY14 | 27JUN14 | | | | | | | | nstall new | | | e) | | | | | | |
| CN1030 Install new precast piles (109 piles) | 30 10 | 13JUN14 28JUL14 | 25JUL14 08AUG14 | | | | | | - | | install | | | ٠, | | | | | | |
| CN1080 Install new precast pile caps | 15 | 11AUG14 | 29AUG14 | | | | | | | | | Install new | | eck / CIP to | pping | | | | | |
| CN1130 Install new precast deck / CIP topping DM1152 MEP Rough In | 20 | 25AUG14 | 22SEP14 | | | | | | | | | N | • | | | | | | | |
| CN1200 Hardscape / Furnishings | 18 | 02SEP14 | 25SEP14 | | | | | | | | | | Hardscape | | igs | | | | | |
| DM1182 MEP Finishes | 18 | 23SEP14 | 16OCT14 | | | | | | | | | | MEI | P Finishes | | | | | | |
| West Wyndham Property (9-10) | | 0 %2 M + 35 | | | | 十 | | | | | | | | | | | | | | |
| Demolition | | | | | | | | | | | | | | | | | | | | |
| DAMAGO Chuideana Mahiiradha and Dubiir Data-dha | 40 | 078463/44 | 09JUN14 | | | | | 15 | Shutd | own. Mobili | zetion and | Public Pmt | ection | | | | | | | |
| DM1450 Shutdown, Mobilization and Public Protection DM1350 Remove and store salvaged items | 10 5 | 27MAY14 19JUN14 | 09JUN14 25JUN14 | | | | | _ | | | d store sal | | | | | | | | | |
| DM1050 Demo Charthouse connection deck | 10 | 19JUN14 19JUN14 | 02JUL14 | | | - [| | | | | nartinouse o | - | | | | | | | | |
| DM1040 Demo Wyndham pavillion and existing | 20 | 03JUL14 | 31JUL14 | | | - | | | | | Demo Wy | | | existing rive | erwalk | | | | | |
| New Construction | , | UUUULIY | U , U J L 1-1 | | | | | | | | | | | | | | | | | |
| Start date 11AUG10 Finish date 28FEB15 Data date 14MAR14 Run date 01APR14 Page number 2A © Primavera Systems, Inc. | | | | | | ıthban | iskell ik Riverwalk ion Schedul | | | | Exl | hibit N | 1 2 | of 3 | | | | | Earlyb. Progre Critica Summ Start m | ss bar bar |

| Act ID | Description | Orig Dur | | Early Finish | JAN | FEB | MAF | R APR | MAY | 2014 JUN . | ı JUL | AUG | SEP | ОСТ | NOV | DEC | J | JAN | FE | 2015 B N | | APR |
|---|--|-------------|------------|-----------------|-----|-------------|--------|-------------------------------------|-----|---------------|----------|----------|--------------|-------------|---------------|----------------|----------|--------|-----------|-------------|---|-------|
| New Riverwalk | | Dai | Otart | 1 1111311 | | | | | | | | | | | | | | | | | | |
| CN1020 Inst | tall new precast piles (57 piles) | 20 | 28JUL14 | 22AUG14 | | | | | | | | ins | tall new pr | ecast pile: | s (57 piles) | | | | | | | |
| | tall new precast pile caps | 10 | 25AUG14 | 08SEP14 | | | | | | | | • | Install i | new preca | st pile caps | 3 | | | | | | |
| CN1170 Floa | pating Dock | 20 | 09SEP14 | 06OCT14 | | | | | | | | | | ■ Floatin | g Dock | | | | | | | |
| CN1120 Inst | tall new precast deck / CIP topping | 25 | 09SEP14 | 13OCT14 | | | | | | | | | | insta | all new pred | ast deck | / CIP to | toppin | ig | | | |
| DM1204 Har | rdscape / Furnishings | 16 | 30SEP14 | 210CT14 | | | | | | | | | | H | ardscape / | Fumishin | gs | | | | | |
| DM1154 ME | P Rough In | 20 | 30SEP14 | 27OCT14 | | | | | | | | | | | MEP Roug | gh In | | | | | | |
| DM1184 MEI Upland Improve | | 16 | 220CT14 | 12NOV14 | | | | | | | | | | | MEP | Finishes | | | | | | |
| | ew ork/Utilities at Charthouse Connection | 10 | 30SEP14 | 13OCT14 | | | | | | | | | | Site | work/Utilitie | s at Chart | thouse | e Con | nection | | | |
| DM1144 Site | ew ork/Utilities at Wyndham Connection | 10 | 140CT14 | 27OCT14 | | | | | | | | | | | Sitework/L | Jtilities at ' | Wyndh | ham C | Connect | ion | | |
| DM1224 Har | rdscape at Charthouse Connection | 10 | 140CT14 | 270CT14 | | | | | | | | | | | Hardscape | at Chartl | house (| Conn | rection | | | |
| DM1174 Har | rdscape at Wyndham Connection | 10 | 28OCT14 | 10NOV14 | | | | | | | | | | | Hards | • | • | | | | | |
| DM1234 Lar | ndscaping at Charthouse Connection | 10 | 28OCT14 | 10NOV14 | | | | | | | | | | 1 | Lands | | | | | | | |
| | ndscaping/Site Features at Wyndham | 10 | 11NOV14 | 24NOV14 | | | | | | | | | | | | _andscapi | ing/Site | te Fea | tures at | Wyndha | m Connec | lion |
| | m to Duval School Board (11-13) | 41 | | 1.5 | | | | | | | | | | | | | | | | | | |
| Demolition | | <u></u> | | | | | | | | | | | | | | | | | | | | |
| DMM000 Ch | utdown, Mobilization and Public Protection | 10 | 09.JUI 14 | 22JUL14 | | | | | | D | Shut | tdown Mo | bilization : | and Public | Protection | | | | | | | |
| | mo existing riverwalk | 20 | 01AUG14 | 28AUG14 | | | | | | _ | | | Demo exist | | | | | | | | | |
| | mo School Board connection | 10 | 29AUG14 | 12SEP14 | | | | | | | | <u> </u> | Demo | School B | oard conne | ection | | | | | | |
| New Construct | | 1 10 1 | Zertogia | 1206714 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| DM1244 Inst | tall new precast piles | 30 | 25AUG14 | 06OCT14 | | | | | | | | ** | | | new precas | - | | | | | | |
| DM1060 Inst | tall new precast pile caps | 25 | 26\$⊞P14 | 30OCT14 | | | | | | | | | | | Install ne | w precast | • | • | | | | |
| DM1070 Inst | tall new precast deck / CIP topping | 50 | 03NOV14 | 15JAN15 | | | | | | | | | | | | | | | | • | deck / CIP | topp |
| DM1090 M⊟ | P Rough in | 25 | 03DEC14 | 08JAN15 | | | | | | | | | | | | | الشعط | MEP | Rough | | | |
| DM1080 Har | rdscape / Furnishings | 25 | 09JAN15 | 12FEB15 | | | | | | | | | | | | | | _ | | | e / Furnish | ings |
| DM1100 M⊟ | | 25 | 09JAN15 | 12FEB15 | | · · · · · · | | | | | | | | | | | = | _ | <u> </u> | MEP Fini | shes | |
| | | 96 n. 183 | 394 1039 N | AND PLAN | | | | | | | | | | | | | | | | | | |
| Closeout | | | | | | | | | | | | | | | | | | | | | | |
| CL1020 As | Builts / O&M Manuals / Training | 10 | 09JAN15 | 22JAN15 | | | | | | | | | | | | | = | | As Builts | 7 O&M | Manuals / 1 | ſrain |
| | bstantial Completion | 0 | OSOMINIO | 12FEB15 | | | | | | | | | | | | | | | | | tial Comple | |
| | rmit Clearance / Closure | 10 | 13FEB15 | 26FEB15 | | | | | | | | | | | | | | | | | nit Clearan | |
| | nch List | 10 | 13FEB15 | 26FEB15 | | | | | | | | | | | | | | | | Pun | | |
| | al Completion | 0 | INITED IN | 26FEB15 * | | | | | | | | | | | | | | | | | al Completi | ion |
| | w Southbank Riverwalk Ribbon Cutting | 0 | | 26FEB15 | | | | | | | | | | | | | | | | | v Southbar | |
| | | | | | | | | • | | | | | | | | | | | | | | |
| t date 11AUG sh date 26FEB1 date 14MAR date 01APR1 e number 3A Primavera Systems | 15 H4 | | | | | | uthban | skell k Riverwalk on Schedule | 1 | | | Exh | ibit N | 3 | of 3 | | | | | Str | rlybar ogress bar itical bar mmarybar art mileston alsh mileston | e po |