FPN: <u>436379-1-54-01</u>	Fund: <u>TRIP, TRWR</u> Org Code: <u>55043010404</u>	FLAIR Category: <u>088717</u> FLAIR Obj: <u>751000</u>
FPN:		FLAIR Category: FLAIR Obj:
FPN:		FLAIR Category: FLAIR Obj:
County No: <u>88</u>	Contract No:	Vendor No: <u>F-596-000-679-003</u>

THIS STATE-FUNDED GRANT AGREEMENT ("Agreement") is entered into on \_

(This date to be entered by DOT only) by and between the State of Florida Department of Transportation, ("Department"), and <u>INDIAN RIVER COUNTY</u>, ("Recipient"). The

Department and the Recipient are sometimes referred to in this Agreement as a "Party" and collectively as the "Parties".

**NOW, THEREFORE**, in consideration of the mutual benefits to be derived from joint participation on the Project, the Parties agree to the following:

- **1.** Authority: The Department is authorized to enter into this Agreement pursuant to Sections 334.044, 334.044(7), and (select the applicable statutory authority for the program(s) below):
  - Section 339.2817 Florida Statutes, County Incentive Grant Program (CIGP), (CSFA 55.008)
  - □ Section 339.2818 Florida Statutes, Small County Outreach Program (SCOP), (CSFA 55.009)
  - □ Section 339.2816 Florida Statutes, Small County Road Assistance Program (SCRAP), (CSFA 55.016)
  - Section 339.2819 Florida Statutes, Transportation Regional Incentive Program (TRIP), (CSFA 55.026)
  - □ Insert Legal Authority , Insert Funding Program Name , Insert CSFA Number

The Recipient by Resolution or other form of official authorization, a copy of which is attached as **Exhibit "E"**, **Recipient Resolution**, and made a part of this Agreement, has authorized its officers to execute this Agreement on its behalf.

- 2. Purpose of Agreement: The purpose of this Agreement is to provide for the Department's participation in <u>66<sup>TH</sup></u> <u>AVENUE ROADWAY WIDENING FROM 49<sup>TH</sup> STREET TO 69<sup>TH</sup> STREET</u>, as further described in **Exhibit "A"**, **Project Description and Responsibilities**, attached to and incorporated into this Agreement ("Project"); to provide Department financial assistance to the Recipient; state the terms and conditions upon which Department funds will be provided; and to set forth the manner in which the Project will be undertaken and completed.
- 3. Term of the Agreement, Commencement and Completion of the Project: This Agreement shall commence upon full execution by both Parties and the Recipient shall complete the Project on or before June 30, 2021. If the Recipient does not complete the Project within this time period, this Agreement will expire on the last day of the scheduled completion as provided in this paragraph unless an extension of the time period is requested by the Recipient and granted in writing by the Department prior to the expiration of this Agreement. Expiration of this Agreement will be considered termination of the Project. The Recipient acknowledges that no funding for the Project will be provided by the State under this Agreement for work on the Project that is not timely completed and invoiced in accordance with the terms of this Agreement, or for work performed prior to full execution of the Agreement. Notwithstanding the expiration of the required completion date provided in this Agreement and the consequent potential unavailability of any unexpended portion of State funding to be provided under this Agreement, the Recipient shall remain obligated to complete all aspects of the Project identified in **Exhibit "A**" in accordance with the remaining terms of this Agreement, unless otherwise agreed by the Parties, in writing.

Execution of this Agreement by both Parties shall be deemed a Notice to Proceed to the Recipient for the design phase or other non-construction phases of the Project. If the Project involves a construction phase, the Recipient shall not begin the construction phase of the Project until the Department issues a written Notice to Proceed for the construction phase. Prior to commencing the construction work described in this Agreement, the Recipient shall request a Notice to Proceed from the Department.

- 4. Amendments, Extensions and Assignment: This Agreement may be amended or extended upon mutual written agreement of the Parties. This Agreement shall not be assigned, transferred or otherwise encumbered by the Recipient under any circumstances without the prior written consent of the Department.
- 5. Termination or Suspension of Project: The Department may, by written notice to the Recipient, suspend any or all of the Department's obligations under this Agreement for the Recipient's failure to comply with applicable laws or the terms of this Agreement until such time as the event or condition resulting in such suspension has ceased or been corrected. The Department may also terminate this Agreement in whole or in part at any time the interest of the Department requires such termination.
  - **a.** If the Department terminates the Agreement, the Department shall notify the Recipient of such termination in writing within thirty (30) days of the Department's determination to terminate the Agreement, with instructions as to the effective date of termination or to specify the stage of work at which the Agreement is to be terminated.
  - **b.** The Parties to this Agreement may also terminate this Agreement when its continuation would not produce beneficial results commensurate with the further expenditure of funds. In this event, the Parties shall agree upon the termination conditions through mutual written agreement.
  - c. If the Agreement is terminated before performance is completed, the Recipient shall be paid only for that work satisfactorily performed for which costs can be substantiated. Such payment, however, may not exceed an amount which is the same percentage of the contract price as the amount of work satisfactorily completed is a percentage of the total work called for by this Agreement. All work in progress on the Department right-of-way will become the property of the Department and will be turned over promptly by the Recipient.
  - **d.** Upon termination of this Agreement, the Recipient shall, within thirty (30) days, refund to the Department any funds determined by the Department to have been expended in violation of this Agreement.

## 6. Project Cost:

- a. The estimated cost of the Project is \$<u>36,700,692.00</u>. This amount is based upon the Schedule of Financial Assistance in Exhibit "B", attached and incorporated in this Agreement. The Schedule of Financial Assistance may be modified by execution of an amendment of the Agreement by the Parties.
- b. The Department agrees to participate in the Project cost up to the maximum amount of \$4,747,018.00 and, additionally the Department's participation in the Project shall not exceed N/A % of the total cost of the Project, and as more fully described in Exhibit "B", Schedule of Financial Assistance. The Department's participation may be increased or reduced upon a determination of the actual bid amounts of the Project by the execution of an amendment. The Recipient agrees to bear all expenses in excess of the amount of the Department's participation and any cost overruns or deficits incurred in connection with completion of the Project.
- **c.** The Department's participation in eligible Project costs is subject to, but not limited to:
  - i. Legislative approval of the Department's appropriation request in the work program year that the Project is scheduled to be committed;
  - **ii.** Approval of all plans, specifications, contracts or other obligating documents and all other terms of this Agreement; and

- iii. Department approval of the Project scope and budget at the time appropriation authority becomes available.
- 7. Compensation and Payment:
  - a. The Department shall reimburse the Recipient for costs incurred to perform services described in the Project Description and Responsibilities in Exhibit "A", and as set forth in the Schedule of Financial Assistance in Exhibit "B".
  - b. The Recipient shall provide quantifiable, measurable, and verifiable units of deliverables. Each deliverable must specify the required minimum level of service to be performed and the criteria for evaluating successful completion. The Project and the quantifiable, measurable, and verifiable units of deliverables are described more fully in **Exhibit "A"**, Project Description and Responsibilities. Any changes to the deliverables shall require an amendment executed by both parties.
  - c. Invoices shall be submitted no more often than monthly and no less than quarterly by the Recipient in detail sufficient for a proper pre-audit and post-audit, based on the quantifiable, measurable and verifiable deliverables as established in Exhibit "A". Deliverables and costs incurred must be received and approved by the Department prior to reimbursements. Requests for reimbursement by the Recipient shall include an invoice, progress report and supporting documentation for the period of services being billed that are acceptable to the Department. The Recipient shall use the format for the invoice and progress report that is approved by the Department.
  - d. Supporting documentation must establish that the deliverables were received and accepted in writing by the Recipient and must also establish that the required minimum standards or level of service to be performed based on the criteria for evaluating successful completion as specified in Exhibit "A" has been met. All costs invoiced shall be supported by properly executed payrolls, time records, invoices, contracts or vouchers evidencing in proper detail the nature and propriety of charges as described in Attachment F Contract Payment Requirements.
  - e. Travel expenses are not compensable under this Agreement.
  - f. Payment shall be made only after receipt and approval of deliverables and costs incurred unless advance payments are authorized by the Chief Financial Officer of the State of Florida under Chapters 215 and 216, Florida Statutes or the Department's Comptroller under Section 334.044(29), Florida Statutes.
    - If this box is selected, advance payment is authorized for this Agreement and Exhibit "G", Alternative Advance Payment Financial Provisions is attached and incorporated into this Agreement.

If the Department determines that the performance of the Recipient is unsatisfactory, the Department shall notify the Recipient of the deficiency to be corrected, which correction shall be made within a time-frame to be specified by the Department. The Recipient shall, within thirty (30) days after notice from the Department, provide the Department with a corrective action plan describing how the Recipient will address all issues of contract non-performance, unacceptable performance, failure to meet the minimum performance levels, deliverable deficiencies, or contract non-compliance. If the corrective action plan is unacceptable to the Department, the Recipient will not be reimbursed to the extent of the non-performance. The Recipient will not be reimbursed until the Recipient resolves the deficiency. If the deficiency is subsequently resolved, the Recipient may bill the Department for the unpaid reimbursement request(s) during the next billing period. If the Recipient is unable to resolve the deficiency, the funds shall be forfeited at the end of the Agreement's term.

Recipients receiving financial assistance from the Department should be aware of the following time frames. Inspection and approval of deliverables and costs incurred shall take no longer than 20 days from the Department's receipt of the invoice. The Department has 20 days to deliver a request for payment (voucher) to the Department of Financial Services. The 20 days are measured from the latter of the date the invoice is received or the deliverables and costs incurred are received, inspected, and approved.

If a payment is not available within 40 days, a separate interest penalty at a rate as established pursuant to Section 55.03(1), Florida Statutes, will be due and payable, in addition to the invoice amount, to the Recipient. Interest penalties of less than one (1) dollar will not be enforced unless the Recipient requests payment. Invoices that have to be returned to a Recipient because of Recipient preparation errors will result in a delay in the payment. The invoice payment requirements do not start until a properly completed invoice is provided to the Department.

A Vendor Ombudsman has been established within the Department of Financial Services. The duties of this individual include acting as an advocate for Recipient who may be experiencing problems in obtaining timely payment(s) from a state agency. The Vendor Ombudsman may be contacted at (850) 413-5516.

- g. The Recipient shall maintain an accounting system or separate accounts to ensure funds and projects are tracked separately. Records of costs incurred under the terms of this Agreement shall be maintained and made available upon request to the Department at all times during the period of this Agreement and for five years after final payment is made. Copies of these documents and records shall be furnished to the Department upon request. Records of costs incurred include the Recipient's general accounting records and the project records, together with supporting documents and records, of the contractor and all subcontractors performing work on the project, and all other records of the contractor and subcontractors considered necessary by the Department for a proper audit of costs.
- h. Progress Reports. Upon request, the Recipient agrees to provide progress reports to the Department in the standard format used by the Department and at intervals established by the Department. The Department will be entitled at all times to be advised, at its request, as to the status of the Project and of details thereof.
- i. If, after Project completion, any claim is made by the Department resulting from an audit or for work or services performed pursuant to this Agreement, the Department may offset such amount from payments due for work or services done under any agreement which it has with the Recipient owing such amount if, upon demand, payment of the amount is not made within 60 days to the Department. Offsetting any amount pursuant to this paragraph shall not be considered a breach of contract by the Department.
- **j.** The Recipient must submit the final invoice on the Project to the Department within 120 days after the completion of the Project. Invoices submitted after the 120-day time period may not be paid.
- k. The Department's performance and obligation to pay under this Agreement is contingent upon an annual appropriation by the Legislature. If the Department's financial assistance for this Project is in multiple fiscal years, a notice of availability of funds from the Department's project manager must be received prior to costs being incurred by the Recipient. See Exhibit "B" for funding levels by fiscal year. Project costs utilizing any fiscal year funds are not eligible for reimbursement if incurred prior to funds approval being received. The Department will notify the Recipient, in writing, when funds are available.
- I. In the event this Agreement is in excess of \$25,000 and has a term for a period of more than one year, the provisions of Section 339.135(6)(a), Florida Statutes, are hereby incorporated:

"The Department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsection is null and void, and no money may be paid on such contract. The Department shall require a statement from the comptroller of the Department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding 1 year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years, and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of \$25,000 and which have a term for a period of more than 1 year."

- m. Any Project funds made available by the Department pursuant to this Agreement which are determined by the Department to have been expended by the Recipient in violation of this Agreement or any other applicable law or regulation, shall be promptly refunded in full to the Department. Acceptance by the Department of any documentation or certifications, mandatory or otherwise permitted, that the Recipient files shall not constitute a waiver of the Department's rights as the funding agency to verify all information at a later date by audit or investigation.
- n. In determining the amount of the payment, the Department will exclude all Project costs incurred by the Recipient prior to the execution of this Agreement, costs incurred prior to issuance of a Notice to Proceed, costs incurred after the expiration of the Agreement, costs which are not provided for in the latest approved Schedule of Financial Assistance in Exhibit "B" for the Project, costs agreed to be borne by the Recipient or its contractors and subcontractors for not meeting the Project commencement and final invoice time lines, and costs attributable to goods or services received under a contract or other arrangements which have not been approved in writing by the Department.

### 8. General Requirements:

The Recipient shall complete the Project with all practical dispatch in a sound, economical, and efficient manner, and in accordance with the provisions in this Agreement and all applicable laws.

- a. The Recipient must obtain written approval from the Department prior to performing itself (through the efforts of its own employees) any aspect of the Project that will be funded under this Agreement.
  - If this box is checked, then the Agency is permitted to utilize its own forces and the following provision applies: **Use of Agency Workforce.** In the event the Agency proceeds with any phase of the Project utilizing its own forces, the Agency will only be reimbursed for direct costs (this excludes general overhead).
- b. The Recipient shall provide to the Department certification and a copy of appropriate documentation substantiating that all required right-of-way necessary for the Project has been obtained. Certification is required prior to authorization for advertisement for or solicitation of bids for construction of the Project, including if no right-of-way is required.
- **c.** The Recipient shall comply and require its contractors and subcontractors to comply with all terms and conditions of this Agreement and all federal, state, and local laws and regulations applicable to this Project.
- d. The Recipient shall have the sole responsibility for resolving claims and requests for additional work for the Project by the Recipient's contractors and consultants. No funds will be provided for payment of claims or additional work on the Project under this Agreement without the prior written approval of the claim or request for additional work by Department.

### 9. Contracts of the Recipient

- a. The Department has the right to review and approve any and all third party contracts with respect to the Project before the Recipient executes any contract or obligates itself in any manner requiring the disbursement of Department funds under this Agreement, including consultant or construction contracts or amendments thereto. If the Department exercises this right and the Recipient fails to obtain such approval, the Department may deny payment to the Recipient. The Department may review the qualifications of any consultant or contractor and to approve or disapprove the employment of such consultant or contractor.
- b. It is understood and agreed by the parties hereto that participation by the Department in a project that involves the purchase of commodities or contractual services or the purchasing of capital equipment or the equipping of facilities, where purchases or costs exceed the Threshold Amount for CATEGORY TWO per Chapter 287.017 Florida Statutes, is contingent on the Recipient complying in full with the provisions of Chapter 287.057 Florida Statutes The Recipient shall certify to the Department that the purchase of commodities or contractual services has been accomplished in compliance with Chapter 287.057 Florida Statutes It shall be the sole responsibility of the Recipient to ensure that any obligations made in accordance with this Section comply with the current threshold limits. Contracts, purchase orders, task orders,

construction change orders, or any other agreement that would result in exceeding the current budget contained in **Exhibit "B"**, or that are not consistent with the Project description and scope of services contained in **Exhibit "A"** must be approved by the Department prior to Recipient execution. Failure to obtain such approval, and subsequent execution of an amendment to the Agreement if required, shall be sufficient cause for nonpayment by the Department.

- c. Participation by the Department in a project that involves a consultant contract for engineering, architecture or surveying services, is contingent on the Recipient's complying in full with provisions of Section 287.055, Florida Statutes, Consultants' Competitive Negotiation Act. In all cases, the Recipient shall certify to the Department that selection has been accomplished in compliance with the Consultants' Competitive Negotiation Act.
- **d.** If the Project is procured pursuant to Chapter 255 for construction services and at the time of the competitive solicitation for the Project 50 percent or more of the cost of the Project is to be paid from state-appropriated funds, then the Recipient must comply with the requirements of Section 255.0991, Florida Statutes.
- **10. Design and Construction Standards and Required Approvals:** In the event the Project includes construction the following provisions are incorporated into this Agreement:
  - **a.** The Recipient is responsible for obtaining all permits necessary for the Project.
  - **b.** In the event the Project involves construction on the Department's right-of-way, the Recipient shall provide the Department with written notification of either its intent to:
    - i. Award the construction of the Project to a Department prequalified contractor which is the lowest and best bidder in accordance with applicable state and federal statutes, rules, and regulations. The Recipient shall then submit a copy of the bid tally sheet(s) and awarded bid contract, or
    - **ii.** Construct the Project utilizing existing Recipient employees, if the Recipient can complete said Project within the time frame set forth in this Agreement. The Recipient's use of this option is subject to approval by the Department.
  - c. The Recipient shall hire a qualified contractor using the Recipient's normal bid procedures to perform the construction work for the Project. For projects that are not located on the Department's right-of-way, the Recipient is not required to hire a contractor prequalified by the Department unless the Department notifies the Recipient prior to letting that they are required to hire a contractor prequalified by the Department.
  - d. The Recipient is responsible for provision of Construction Engineering Inspection (CEI) services. The Department reserves the right to require the Recipient to hire a Department pre-qualified consultant firm that includes one individual that has completed the Advanced Maintenance of Traffic Level Training. Administration of the CEI staff shall be under the responsible charge of a State of Florida Licensed Professional Engineer who shall provide the certification that all design and construction for the Project meets the minimum construction standards established by Department. The Department shall have the right to approve the CEI firm. The Department shall have the right, but not the obligation, to perform independent assurance testing during the course of construction of the Project. Subject to the approval of the Department, the Recipient may choose to satisfy the requirements set forth in this paragraph by either hiring a Department prequalified consultant firm or utilizing Recipient staff that meet the requirements of this paragraph, or a combination thereof.
  - e. The Recipient is responsible for the preparation of all design plans for the Project. The Department reserves the right to require the Recipient to hire a Department pre-qualified consultant for the design phase of the Project using the Recipient's normal procurement procedures to perform the design services for the Project. All design work on the Project shall be performed in accordance with the requirements of all applicable laws and governmental rules and regulations and federal and state accepted design standards for the type of construction contemplated by the Project, including, as applicable, but not limited to, the applicable provisions of the Manual of Uniform Traffic Control Devices (MUTCD) and the AASHTO Policy on Geometric Design of Streets and Highways. All design work for any portion of the Project to be located on

Department right-of-way shall conform to all applicable standards of the Department, as provided in **Exhibit "F", Terms and Conditions of Construction**, which is attached to and incorporated into this Agreement if a portion of the Project will be located on FDOT's right of way.

- **f.** The Recipient shall adhere to the Department's Conflict of Interest Procedure (FDOT Topic No. 375-030-006) or Conflict of Interest Procedure for State Funded Grant Programs (FDOT Topic No. 750-000-002).
- **g.** The Recipient will provide copies of the final design plans and specifications and final bid documents to the Department's Construction Project Manager prior to commencing construction of the Project. The Department will specify the number of copies required and the required format.
- **h.** The Recipient shall require the Recipient's contractor to post a payment and performance bond in accordance with applicable law.
- i. The Recipient shall be responsible to ensure that the construction work under this Agreement is performed in accordance with the approved construction documents, and that it will meet all applicable Recipient and Department standards.
- j. Upon completion of the work authorized by this Agreement, the Recipient shall notify the Department in writing of the completion of construction of the Project; and for all design work that originally required certification by a Professional Engineer, this notification shall contain an Engineers Certification of Compliance, signed and sealed by a Professional Engineer, the form of which is attached hereto and incorporated herein as **Exhibit "C", Engineers Certification of Completion**. The certification shall state that work has been completed in compliance with the Project construction plans and specifications. If any deviations are found from the approved plans, the certification shall include a list of all deviations along with an explanation that justifies the reason to accept each deviation.
- **k.** The Recipient shall provide the Department with as-built plans of any portions of the Project funded through the Agreement prior to final inspection.
- **11. Maintenance Obligations:** In the event the Project includes construction then the following provisions are incorporated into this Agreement:
  - **a.** The Recipient agrees to maintain any portion of the Project not located on the State Highway System constructed under this Agreement for its useful life. If the Recipient constructs any improvement on Department right-of-way, the Recipient

🗌 shall

🗌 shall not

maintain the improvements located on the Department right-of-way made for their useful life. If the Recipient is required to maintain Project improvements located on the Department right-of-way beyond final acceptance, then Recipient shall, prior to any disbursement of the State funding provided under this Agreement, also execute a Maintenance Memorandum of Agreement in a form that is acceptable to the Department. The Recipient has agreed to the foregoing by resolution, and such resolution is attached and incorporated into this Agreement as **Exhibit "E"**. This provision will survive termination of this Agreement.

**12. State Single Audit:** The administration of resources awarded through the Department to the Recipient by this Agreement may be subject to audits and/or monitoring by the Department. The following requirements do not limit the authority of the Department to conduct or arrange for the conduct of additional audits or evaluations of state financial assistance or limit the authority of any state agency inspector general, the Auditor General, or any other state official. The Recipient shall comply with all audit and audit reporting requirements as specified below.

a. In addition to reviews of audits conducted in accordance with Section 215.97, Florida Statutes, monitoring procedures to monitor the Recipient's use of state financial assistance may include but not be limited to onsite visits by Department staff and/or other procedures including, reviewing any required performance and financial reports, following up, ensuring corrective action, and issuing management decisions on weaknesses found through audits when those findings pertain to state financial assistance awarded through

the Department by this Agreement. By entering into this Agreement, the Recipient agrees to comply and cooperate fully with any monitoring procedures/processes deemed appropriate by the Department. The Recipient further agrees to comply and cooperate with any inspections, reviews, investigations, or audits deemed necessary by the Department, the Department of Financial Services (DFS) or the Auditor General.

- b. The Recipient, a nonstate entity as defined by Section 215.97(2)(n), Florida Statutes, as a recipient of state financial assistance awarded by the Department through this Agreement is subject to the following requirements:
  - i. In the event the Recipient meets the audit threshold requirements established by Section 215.97, Florida Statutes, the Recipient must have a State single or project-specific audit conducted for such fiscal year in accordance with Section 215.97, Florida Statutes; applicable rules of the Department of Financial Services; and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General. Exhibit "D" to this Agreement indicates state financial assistance awarded through the Department by this Agreement needed by the Recipient to further comply with the requirements of Section 215.97, Florida Statutes. In determining the state financial assistance, including state financial assistance received from the Department by this Agreement, other state agencies and other nonstate entities. State financial assistance does not include Federal direct or pass-through awards and resources received by a nonstate entity for Federal program matching requirements.
  - ii. In connection with the audit requirements, the Recipient shall ensure that the audit complies with the requirements of Section 215.97(8), Florida Statutes. This includes submission of a financial reporting package as defined by Section 215.97(2)(e), Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General.
  - iii. In the event the Recipient does not meet the audit threshold requirements established by Section 215.97, Florida Statutes, the Recipient is exempt for such fiscal year from the state single audit requirements of Section 215.97, Florida Statutes. However, the Recipient must provide a single audit exemption statement to the Department at FDOTSingleAudit@dot.state.fl.us no later than nine months after the end of the Recipient's audit period for each applicable audit year. In the event the Recipient does not meet the audit threshold requirements established by Section 215.97, Florida Statutes, in a fiscal year and elects to have an audit conducted in accordance with the provisions of Section 215.97, Florida Statutes, the cost of the audit must be paid from the Recipient's resources (i.e., the cost of such an audit must be paid from the Recipient's resources obtained from other than State entities).
  - iv. In accordance with Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, copies of financial reporting packages required by this Agreement shall be submitted to:

Florida Department of Transportation Office of Comptroller, MS 24 605 Suwannee Street Tallahassee, FL 32399-0405 Email: <u>FDOTSingleAudit@dot.state.fl.us</u>

And

State of Florida Auditor General Local Government Audits/342 111 West Madison Street, Room 401 Tallahassee, FL 32399-1450 Email: <u>flaudgen\_localgovt@aud.state.fl.us</u>

- v. Any copies of financial reporting packages, reports or other information required to be submitted to the Department shall be submitted timely in accordance with Section 215.97, Florida Statutes, and Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, as applicable.
- vi. The Recipient, when submitting financial reporting packages to the Department for audits done in accordance with Chapters 10.550 (local governmental entities) or 10.650 (nonprofit and for-profit organizations), Rules of the Auditor General, should indicate the date the reporting package was delivered to the Recipient in correspondence accompanying the reporting package.
- vii. Upon receipt, and within six months, the Department will review the Recipient's financial reporting package, including corrective action plans and management letters, to the extent necessary to determine whether timely and appropriate corrective action on all deficiencies has been taken pertaining to the state financial assistance provided through the Department by this Agreement. If the Recipient fails to have an audit conducted consistent with Section 215.97, Florida Statutes, the Department may take appropriate corrective action to enforce compliance.
- viii. As a condition of receiving state financial assistance, the Recipient shall permit the Department, or its designee, DFS or the Auditor General access to the Recipient's records including financial statements, the independent auditor's working papers and project records as necessary. Records related to unresolved audit findings, appeals or litigation shall be retained until the action is complete or the dispute is resolved.
- c. The Recipient shall retain sufficient records demonstrating its compliance with the terms of this Agreement for a period of five years from the date the audit report is issued and shall allow the Department, or its designee, DFS or the Auditor General access to such records upon request. The Recipient shall ensure that the audit working papers are made available to the Department, or its designee, DFS or the Auditor General upon request for a period of five years from the date the audit report is issued unless extended in writing by the Department.

## 13. Restrictions, Prohibitions, Controls and Labor Provisions:

- a. A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
- b. In accordance with Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the Discriminatory Vendor List, kept by the Florida Department of Management Services, may not submit a bid on a contract to provide goods or services to a public entity; may not submit a bid on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor or consultant under a contract with any public entity; and may not transact business with any public entity.
- **c.** An entity or affiliate who has had its Certificate of Qualification suspended, revoked, denied or have further been determined by the Department to be a non-responsible contractor may not submit a bid or perform work for the construction or repair of a public building or public work on a contract with the Recipient.
- **d.** No funds received pursuant to this Agreement may be expended for lobbying the Florida Legislature, judicial branch, or any state agency, in accordance with Section 216.347, Florida Statutes.
- e. The Department shall consider the employment by any contractor of unauthorized aliens a violation of Section 274A(e) of the Immigration and Nationality Act. If the contractor knowingly employs unauthorized aliens, such violation will be cause for unilateral cancellation of this Agreement.

- **f.** The Recipient shall:
  - i. Utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Recipient during the term of the contract; and
  - ii. Expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
- **g.** The Recipient shall comply and require its contractors and subcontractors to comply with all terms and conditions of this Agreement and all federal, state, and local laws and regulations applicable to this Project.

### 14. Indemnification and Insurance:

a. It is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof, a third party beneficiary under this Agreement, or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement. The Recipient guaranties the payment of all just claims for materials, supplies, tools, or labor and other just claims against the Recipient or any subcontractor, in connection with this Agreement. Additionally, to the extent permitted by law and as limited by and pursuant to the provisions of Section 768.28, Florida Statutes, the Recipient agrees to indemnify and hold harmless the Department , including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the Recipient and persons employed or utilized by the Recipient in the performance of this Agreement. This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida and the Recipient's sovereign immunity. Additionally, the Recipient agrees to include the following indemnification in all contracts with contractors/subcontractors and consultants/subconsultants who perform work in connection with this Agreement:

"To the fullest extent permitted by law, the Recipient's contractor/consultant shall indemnify and hold harmless the Recipient and the State of Florida, Department of Transportation, including the Department's officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the contractor or consultant and persons employed or utilized by the contractor or consultant in the performance of this Agreement.

This indemnification shall survive the termination of this Agreement. Nothing contained in this paragraph is intended to nor shall it constitute a waiver of the State of Florida or the Recipient's sovereign immunity."

- b. The Recipient shall provide Workers' Compensation Insurance in accordance with Florida's Workers' Compensation law for all employees. If subletting any of the work, ensure that the subcontractor(s) and subconsultants have Workers' Compensation Insurance for their employees in accordance with Florida's Workers' Compensation law. If using "leased employees" or employees obtained through professional employer organizations ("PEO's"), ensure that such employees are covered by Workers' Compensation insurance through the PEO's or other leasing entities. Ensure that any equipment rental agreements that include operators or other personnel who are employees of independent contractors, sole proprietorships or partners are covered by insurance required under Florida's Workers' Compensation law.
- c. If the Recipient elects to self-perform the Project, and such self-performance is approved by the Department in accordance with the terms of this Agreement, the Recipient may self-insure and proof of self-insurance shall be provided to the Department. If the Recipient elects to hire a contractor or consultant to perform the Project, then the Recipient shall, or cause its contractor or consultant to carry Commercial General Liability insurance providing continuous coverage for all work or operations performed under the Agreement. Such insurance shall be no more restrictive than that provided by the latest occurrence form edition of the

standard Commercial General Liability Coverage Form (ISO Form CG 00 01) as filed for use in the State of Florida. Recipient shall, or cause its contractor to cause the Department to be made an Additional Insured as to such insurance. Such coverage shall be on an "occurrence" basis and shall include Products/Completed Operations coverage. The coverage afforded to the Department as an Additional Insured shall be primary as to any other available insurance and shall not be more restrictive than the coverage afforded to the Named Insured. The limits of coverage shall not be less than \$1,000,000 for each occurrence and not less than a \$5,000,000 annual general aggregate, inclusive of amounts provided by an umbrella or excess policy. The limits of coverage described herein shall apply fully to the work or operations performed under the Agreement, and may not be shared with or diminished by claims unrelated to the Agreement. The policy/ies and coverage described herein may be subject to a deductible and such deductibles shall be paid by the Named Insured. No policy/ies or coverage described herein may contain or be subject to a Retention or a Self-Insured Retention unless the Recipient is a state agency or subdivision of the State of Florida that elects to self-perform the Project. Prior to the execution of the Agreement, and at all renewal periods which occur prior to final acceptance of the work, the Department shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The Department shall be notified in writing within ten days of any cancellation, notice of cancellation, lapse, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights or defenses the Department may have.

- d. When the Agreement includes the construction of a railroad grade crossing, railroad overpass or underpass structure, or any other work or operations within the limits of the railroad right-of-way, including any encroachments thereon from work or operations in the vicinity of the railroad right-of-way, the Recipient shall, or cause its contractor to, in addition to the insurance coverage required above, procure and maintain Railroad Protective Liability Coverage (ISO Form CG 00 35) where the railroad is the Named Insured and where the limits are not less than \$2,000,000 combined single limit for bodily injury and/or property damage per occurrence, and with an annual aggregate limit of not less than \$6,000,000. The railroad shall also be added along with the Department as an Additional Insured on the policy/ies procured pursuant to the paragraph above. Prior to the execution of the Agreement, and at all renewal periods which occur prior to final acceptance of the work, both the Department and the railroad shall be provided with an ACORD Certificate of Liability Insurance reflecting the coverage described herein. The insurance described herein shall be maintained through final acceptance of the work. Both the Department and the railroad shall be notified in writing within ten days of any cancellation, notice of cancellation, renewal, or proposed change to any policy or coverage described herein. The Department's approval or failure to disapprove any policy/ies, coverage, or ACORD Certificates shall not relieve or excuse any obligation to procure and maintain the insurance required herein, nor serve as a waiver of any rights the Department may have.
- e. When the Agreement involves work on or in the vicinity of utility-owned property or facilities, the utility shall be added along with the Department as an Additional Insured on the Commercial General Liability policy/ies procured above.

### 15. Miscellaneous:

- a. In no event shall any payment to the Recipient constitute or be construed as a waiver by the Department of any breach of covenant or any default which may then exist on the part of the Recipient and the making of such payment by the Department, while any such breach or default shall exist, shall in no way impair or prejudice any right or remedy available to the Department with respect to such breach or default.
- **b.** If any provision of this Agreement is held invalid, the remainder of this Agreement shall not be affected. In such an instance, the remainder would then continue to conform to the terms and requirements of applicable law.
- **c.** The Recipient and the Department agree that the Recipient, its employees, contractors, subcontractors, consultants, and subconsultants are not agents of the Department as a result of this Agreement.

- **d.** By execution of the Agreement, the Recipient represents that it has not paid and, also agrees not to pay, any bonus or commission for the purpose of obtaining an approval of its application for the financing hereunder.
- e. Nothing in the Agreement shall require the Recipient to observe or enforce compliance with any provision or perform any act or do any other thing in contravention of any applicable state law. If any of the provisions of the Agreement violate any applicable state law, the Recipient will at once notify the Department in writing in order that appropriate changes and modifications may be made by the Department and the Recipient to the end that the Recipient may proceed as soon as possible with the Project.
- f. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which shall constitute the same Agreement. A facsimile or electronic transmission of this Agreement with a signature on behalf of a party will be legal and binding on such party.
- **g.** The Department reserves the right to unilaterally terminate this Agreement for failure by the Recipient to comply with the provisions of Chapter 119, Florida Statutes.
- **h.** The Recipient agrees to comply with Section 20.055(5), Florida Statutes, and to incorporate in all subcontracts the obligation to comply with Section 20.055(5), Florida Statutes
- i. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida. In the event of a conflict between any portion of the contract and Florida law, the laws of Florida shall prevail. The Recipient agrees to waive forum and venue and that the Department shall determine the forum and venue in which any dispute under this Agreement is decided.
- **j.** This Agreement does not involve the purchase of Tangible Personal Property, as defined in Chapter 273, Florida Statutes.

## 16. Exhibits.

- a. Exhibits A, B, D, and E, and Attachment F are attached to and incorporated into this Agreement.
- **b.** In Project will involve construction, therefore, **Exhibit "C"**, Engineer's Certification of Compliance is attached and incorporated into this Agreement.
- c. A portion or all of the Project will utilize the Department's right-of-way and, therefore, Exhibit F, Terms and Conditions of Construction in Department Right-of-Way, is attached and incorporated into this Agreement.
- **d.** The following Exhibit(s), in addition to those listed in 16.a. and 16.b., are attached and incorporated into this Agreement: \_\_\_\_\_

### e. Exhibit and Attachment List

Exhibit A: Project Description and Responsibilities Exhibit B: Schedule of Financial Assistance \*Exhibit C: Engineer's Certification of Compliance Exhibit D: State Financial Assistance (Florida Single Audit Act) Exhibit E: Recipient Resolution \*Exhibit F: Terms and Conditions of Construction in Department Right-of-Way \*Exhibit G: Alternative Pay Method

Attachment F – Contract Payment Requirements

\*Additional Exhibit(s):

\*Indicates that the Exhibit is only attached and incorporated if applicable box is selected.

The remainder of this page intentionally left blank.

IN WITNESS WHEREOF, the parties have executed this Agreement on the date(s) below.

BOARD OF COUNTY COMMISSIONERS INDIAN RIVER COUNTY	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
(Name of RECIPIENT)	
BY:	BY:
TITLE: CHAIRMAN	TITLE: DIRECTOR OF TRANSP. DEVELOPMENT
Print Name: BOB SOLARI	Print Name: STACY L. MILLER, P.E,
Date:	Date:
	OFFICE OF THE GENERAL COUNSEL
ATTEST: Jeffrey R. Smith, Clerk of Court & Comptroller	LEGAL REVIEW:
By:	
Deputy Clerk	
APPROVED AS TO FORM & LEGAL SUFFIC	CIENCY:
Recipient's LEGAL REVIEW:	
Print Name: <u>WILLIAM K. DEBRAAL</u> DEPUTY COUNTY ATTORN	

## EXHIBIT "A"

## PROJECT DESCRIPTION AND RESPONSIBILITIES

FPN: 436379-1-54-01

This exhibit forms an integral part of the State-Funded Grant Agreement between the State of Florida, Department of Transportation and

INDIAN RIVER COUNTY (the Recipient)

PROJECT LOCATION:

The project is on the National Highway System.

The project is on the State Highway System.

PROJECT LENGTH AND MILE POST LIMITS: 2.526 MILES

PROJECT DESCRIPTION: 66<sup>TH</sup> Avenue Roadway Widening from 49<sup>th</sup> Street to 69<sup>th</sup> Street. This Project will consist of construction (widening) of 66th Avenue from a 2 lane to a 4 lane divided highway. The Project services will include, but is not limited to widening, installation of exclusive turn lanes at major intersections, utility relocation, bridge replacement and rehabilitation, installation of sidewalks, landscape, drainage improvements, and transit infrastructure

### SPECIAL CONSIDERATIONS BY RECIPIENT:

The Agency is required to provide a copy of the design plans for the Department's review and approval to coordinate permitting with the Department, and notify the Department prior to commencement of any right-of-way activities. The Recipient shall commence the project's activities subsequent to the execution of this Agreement and shall perform in accordance with the following schedule:

a) Construction to be completed by June 30, 2021

If this schedule cannot be met, the Recipient will notify the Department in writing with a revised schedule or the project is subject to the withdrawal of funding.

SPECIAL CONSIDERATIONS BY DEPARTMENT:

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	ITEM	ESTIMATED QTYS	UNIT
	PHASE 1A: STA 294+93 TO STA 354+00		
	ROADWAY IMPROVEMENTS		
01-1	MOBILIZATION	1	LS
02-1	MAINTENANCE OF TRAFFIC	1	LS
02-99	CHANGEABLE VARIABLE MESSAGE SIGN (4)	3760	PD
04-2	PREVENT, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	1	LS
10-1-1	CLEARING AND GRUBBING	1	LS
10-4	REMOVAL OF EXISTING CONCRETE	2	EA
20-1	REGULAR EXCAVATION	5801	CY
20-5	CHANNEL EXCAVATION (LAKE EXCAVATION)	35755	CY
20-6	EMBANKMENT, COMPACTED IN PLACE	89721	CY
21-70	FLOWABLE FILL	100	CY
60-4	TYPE B STABILIZATION SHOULDER (LBR -40)	82243	SY
85-7-09	OPTIONAL BASE , BASE GROUP 09	64018	SY
86-1	TURNOUT CONSTRUCTION	619	SY
86-2	TURNOUT CONSTRUCTION - ASPHALT	135	TN
34-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C (1-3/4" THICK)	6402	TN
37-7-82	TYPE FC-9.5 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, (PG 76-22, PMA) (1-1/4" THICK)	5282	TN
339-1	MISCELLANEOUS ASPHALT PAVEMENT	56	TN
350-3-5	PLAIN CEMENT CONCRETE 6"	743	SY
00-1-2	CONCRETE CLASS I ENDWALLS	8	CY
25-1-351	INLET, CURB, TYPE P-5, <10'	8	EA
25-1-361	INLET, CURB, TYPE P-6, <10'	13	EA
25-1-451	INLET, CURB, TYPE J-5, <10'	5	EA
25-100	(CONFLICT STRUCTURE)	2	EA
25-1-461	INLET, CURB, TYPE J-6 < 10'	4	EA
25-1-521	INLET, DITCH BOTTOM, TYPE C < 10'	7	EA
25-1-542	(CONTROL STRUCTURE)	3	EA
25-2-41	MANHOLES, P-7, < 10'	3	EA
25-2-71	MANHOLES, J-7, < 10'	1	EA
125-2-73	MANHOLES, J-7, PARTIAL	1	EA
25-1-521A	MANHOLES, J-7, PARTIAL	1	EA
130-175-118	PIPE CULVERT. OPTION MATERIAL, ROUND, 18"S/CD (RCP)	2356	LF
130-175-118A	PIPE CULVERT. OPTION MATERIAL, ROUND, 18"S/CD (CAP)	140	LF
30-175-124	PIPE CULVERT. OPTION MATERIAL, ROUND, 24"S/CD (RCP)	1191	LF
30-175-124A	PIPE CULVERT. OPTION MATERIAL, ROUND, 24"S/CD (CAP)	60	LF
30-175-130	PIPE CULVERT. OPTION MATERIAL, ROUND, 30"S/CD (RCP)	1398	LF
30-175-130A	PIPE CULVERT. OPTION MATERIAL, ROUND, 30"S/CD (CAP)	20	LF
30-175-136	PIPE CULVERT. OPTION MATERIAL, ROUND, 36"S/CD (RCP)	799	LF
30-175-142	PIPE CULVERT. OPTION MATERIAL, ROUND, 42"S/CD (RCP)	600	LF
30-175-148	PIPE CULVERT. OPTION MATERIAL, ROUND, 48"S/CD (RCP)	392	LF
30-175-160	PIPE CULVERT. OPTION MATERIAL, ROUND, 60"S/CD (RCP)	379	LF
30-964-3	PIPE CULVERT, SCHEDULE 80 PVC, ROUND, 8"	31	LF
30-982-125	MITERED END SECTION, RCP, 18"	18	EA
40-1-10	UNDERDRAIN WITH SOCK FILTER (4" DIAMETER)	697	LF
40-1-10A	UNDERDRAIN WITH SOCK FILTER (8" DIAMETER)	257	LF
40-1-10B	UNDERDRAIN WITH SOCK FILTER (10" DIAMETER)	27	LF
40-1-10C	UNDERDRAIN WITH SOCK FILTER (12" DIAMETER)	48	LF
14-71-2	PLASTIC FILTER FABRIC STABILIZATION	351	SY
20-1-7	CONCRETE CURB AND GUTTER, TYPE E (MODIFIED)	368	LF
20-1-10	CONCRETE CURB AND GUTTER, TYPE F	24341	LF
22-2	CONCRETE SIDEWALK FIBER REINFORCED 6" THICK	5572	SY
23-2	PATTERNED PAVEMENT, CONCRETE, NON-VEHICULAR AREAS	3160	SY
530-3-3	RIPRAP, RUBBLE, BANK AND SHORE	820	TN
536-1-1	GUARDRAIL, ROADWAY (INCLUDES PIPE RAIL FULL LENGTH)	1867	LF
536-8	GUARDRAIL, ROLDWAT (INCLODED THE TAIL FOLL LENGTH)	1	EA
536-73	GUARDRAIL BIABOL AND HONORING AGGEMIDEL, I GRANGH AND INGTALL	280	LF

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	ITEM	ESTIMATED QTYS	UNIT
536-82	GUARDRAIL ANCHORAGE- CONCRETE BARRIER WALL	3	EA
536-85-24	GUARDRAIL END ANCHORAGE ASSEMBLY- PARALLEL	3	EA
536-85-25	GUARDRAIL END ANCHORAGE ASSEMBLY- TYPE II	2	EA
550-10-918	FENCE, RELOCATE EXISTING	502	LF
550-10-222	FENCING TYPE B, 5.1-6.0' W/VINYL COATING	3325	LF
550-60-214	FENCE GATE, TYPE B SINGLE, 18.1-20.00' OPENING	6	EA
570-1-1	PERFORMANCE TURF - SOD (ST. AUGUSTINE)	17429	SY
570-1-2	PERFORMANCE TURF - SOD (BAHIA)	82650	SY
700-1-5	SINGLE POST SIGN. RELOCATED	2	AS
700-1-60	SINGLE POST SIGN, REMOVED	20	AS
700-1-00	SINGLE POST SIGN, F&I, GROUND MOUNT, UP TO 12 SF	26	AS
	SINGLE POST SIGN, F&I, GROUND MOUNT, 21-30 SF	4	
700-20-13			AS
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS (BI-DIR, AMBER/AMBER)	880	EA
706-3A	RETRO-REFLECTIVE PAVEMENT MARKERS (BI-DIR, WHITE/RED)	445	EA
711-11-121	SOLID TRAFFIC STRIP (6" WHITE) THERMOPLASTIC	4.09	NM
711-11-122	SOLID TRAFFIC STRIP (8" WHITE) THERMOPLASTIC	0.513	NM
711-11-123	SOLID TRAFFIC STRIP (12" WHITE) THERMOPLASTIC	683	LF
711-11-124	SOLID TRAFFIC STRIP (18" WHITE) THERMOPLASTIC	715	LF
711-11-125	SOLID TRAFFIC STRIP (24" WHITE) THERMOPLASTIC	136	LF
711-11-131	SKIP TRAFFIC STRIP (6" WHITE 10' - 30') THERMOPLASTIC	2.132	GM
711-11-141	SKIP TRAFFIC STRIP (6" WHITE 6' - 10') THERMOPLASTIC	0.485	GM
711-11-170	TURN ARROWS, THERMOPLASTIC	28	EA
711-11-170A	TURN ARROWS, THERMOPLASTIC, U-TURN	23	EA
711-11-221	SOLID TRAFFIC STRIPE (6" YELLOW) THERMOPLASTIC	3.95	NM
	· · · · · · · · · · · · · · · · · · ·		
711-11-224	SOLID TRAFFIC STRIPE (18" YELLOW) THERMOPLASTIC	202	LF
711-11-241	SKIP TRAFFIC STRIP (6" YELLOW 6' - 10') THERMOPLASTIC GAP EXTENSION	0.334	GM
1050-11-224	12" PVC REUSE WATER MAIN	374	LF
1050-11-921	17"x28" METER BOX	2	EA
1080-11-201	4" MECHANICAL JOINT GATE VALVE	2	EA
1080-11-403	12"X12" TAPPING SLEEVE AND VALVE	2	EA
1080-11-404	12" MECHANICAL JOINT GATE VALVE	2	EA
1610-14	FITTINGS	1	TN
	BRIDGE IMPROVEMENTS		
	BRIDGE IMPROVEMENTS 53TH STREET OVER LATERAL "A" CANAL		
110-3	53TH STREET OVER LATERAL "A" CANAL DEMOLITION AND REMOVAL EXISTING BRIDGE	1	LS
110-3	53TH STREET OVER LATERAL "A" CANAL		LS
110-3 400-2-4	53TH STREET OVER LATERAL "A" CANAL DEMOLITION AND REMOVAL EXISTING BRIDGE		LS
	53TH STREET OVER LATERAL "A" CANAL DEMOLITION AND REMOVAL EXISTING BRIDGE SUPERSTRUCTURE	1	
400-2-4 415-1-4	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	1 1 15	CY
400-2-4	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL	1 15 990	CY LBS
400-2-4 415-1-4 450-88-18A	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)	1 15 990 432	CY LBS LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING	1 15 990 432 72 74	CY LBS LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)	1 15 990 432 72 74 37	CY LBS LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)	1 15 990 432 72 74 37 37 37	CY LBS LF LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)	1 15 990 432 72 74 37	CY LBS LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE	1 15 990 432 72 74 37 37 66	CY LBS LF LF LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS	1 15 990 432 72 74 37 37 66 66 76	CY LBS LF LF LF LF LF LF CY
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE	1 15 990 432 72 74 37 37 66	CY LBS LF LF LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS	1 15 990 432 72 74 37 37 66 66 76	CY LBS LF LF LF LF LF LF CY
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL	1 15 990 432 72 74 37 37 66 66 76 12122	CY LBS LF LF LF LF LF CY LBS
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-34-2A	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)	1 15 990 432 72 74 37 37 66 76 12122 140	CY LBS LF LF LF LF LF LF CY LBS LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2A	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" YERTICAL SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 55'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)	1 15 990 432 72 74 37 37 66 12122 140 1045	CY LBS LF LF LF LF LF LF CY LBS LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 55'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)	1 15 990 432 72 74 37 37 66 12122 140 1045 600	CY LBS LF LF LF LF LF CY LBS LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2A	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 55'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         B'X 8'-0 X 12'-0" SHEET WALL (26 EA)	1 15 990 432 72 74 37 37 66 12122 140 1045 600	CY LBS LF LF LF LF LF LF CY LBS LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2A 455-34-2B 455-14-5 400-2-4	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         B'X 8'-0 X 12'-0" SHEET WALL (26 EA)         SIDEWALKS         CLASS II CONCRETE	1 15 990 432 72 74 37 37 66 12122 140 1045 600 312 8	CY LBS LF LF LF LF LF LF LBS LF LF LF LF CY
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2A 455-34-2B 455-14-5	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         B'X 8'-0 X 12'-0" SHEET WALL (26 EA)         SIDEWALKS         CLASS II CONCRETE         REINFORCING STEEL	1 15 990 432 72 74 37 37 66 12122 140 1045 600 312 8 8 343	CY LBS LF LF LF LF LF LF LF LF LF LF LF LF LF
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-34-2A 455-34-2B 455-34-2B 455-14-5 400-2-4 415-1-4 339-1	STH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM DICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         BIDEWALKS         CLASS II CONCRETE         REINFORCING STEEL         MISCELLANEOUS ASPHALT	1           15           990           432           72           74           37           36           66           76           12122           140           1045           600           312           8           343           2	CY LBS LF LF LF LF LF LF LF LF LF LF LF LF CY LBS CY LBS TN
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2B 455-34-2B 455-14-5 400-2-4 415-1-4 339-1 400-2-10	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM DICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         BIDEWALKS         CLASS II CONCRETE         REINFORCING STEEL         MISCELLANEOUS ASPHALT         CLASS II CONCRETE	1           15           990           432           72           74           37           36           66           76           12122           140           1045           600           312           8           343           2           124	CY LBS LF LF LF LF LF LF LF LBS LF LF LF LF LF LF LF S TN CY
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-34-2A 455-34-2B 455-34-2B 455-14-5 400-2-4 415-1-4 339-1 400-2-10 415-1-9	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         ALUMINON BICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         CONCRETE TRAFFIC RAILING BARRIER (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 18" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 18" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         SIDEWALKS         CLASS II CONCRETE         REINFORCING STEEL         MISCELLANEOUS ASPHALT         CLASS II CONCRETE         REINFORCING STEEL	1           15           990           432           72           74           37           37           66           76           12122           140           1045           600           312           8           343           2           124           19570	CY LBS LF LF LF LF LF LF LF LBS LF LF LF LF LF LF CY LBS TN CY LBS
400-2-4 415-1-4 450-88-18A 450-88-18B 460-70-2 521-5-1 521-5-4 521-72-3 400-2-5 415-1-5 455-33-2 455-33-2 455-34-2A 455-34-2B 455-14-5	53TH STREET OVER LATERAL "A" CANAL         DEMOLITION AND REMOVAL EXISTING BRIDGE         SUPERSTRUCTURE         CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS         REINFORCING STEEL         PRESTRESSED PRECAST DECK UNITS (18" X 4'-3" X 36'-0") (12 REQUIRED)         PRESTRESSED PRECAST DECK UNITS (18" X 4'-6" X 36'-0") (2 REQUIRED)         ALUMINUM DICYCLE BULLET BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER RAILING         CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)         CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)         SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)         SUBSTRUCTURE         CLASS II CONCRETE FOR PILE CAPS         REINFORCING STEEL         PRESTRESSED PILE 18" SQUARE X 70'-0" MINUMUM (TEST PILE- ABUTEMENT) (2 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (19 EA)         PRESTRESSED PILE 14" SQUARE X 50'-0" MINUMUM (TEST PILE- ABUTEMENT) (12 EA)         BIDEWALKS         CLASS II CONCRETE         REINFORCING STEEL         MISCELLANEOUS ASPHALT         CLASS II CONCRETE	1           15           990           432           72           74           37           36           66           76           12122           140           1045           600           312           8           343           2           124	CY LBS LF LF LF LF LF LF LF LBS LF LF LF LF LF LF LF S TN CY

\* The Recipient will need written approval from the Department, if deviating from the Deliverables shown in Exhibit A.

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	ITEM	ESTIMATED QTYS	UNIT
	66TH AVENUE OVER "NORTH RELIEF" CANAL		
110-3	DEMOLITION AND REMOVAL OF EXISTING BRIDGE	1	LS
	SUPERSTRUCTURE		
400-2-4	CLASS II CONCRETE FOR CLOSURE POURS BETWEEN DECK UNITS	59	CY
415-1-4	REINFORCING STEEL	3546	LBS
450-88-15A	PRESTRESSED PRECAST DECK UNITS (15" X 4'-5" X 14'-0") (48 REQUIRED)	672	LF
450-88-15B	PRESTRESSED PRECAST DECK UNITS (15" X 4'-8" X 14'-0") (4 REQUIRED)	56	LF
450-88-15C	PRESTRESSED PRECAST DECK UNITS (18" X 4'-5" X 34'-0") (24 REQUIRED)	816	LF
450-88-15D	PRESTRESSED PRECAST DECK UNITS (18" X 4'-8" X 34'-0") (2 REQUIRED)	68	LF
460-70-2	ALUMINUM BICYCLE BULLET BARRIER RAILING	250	LF
521-5-1	CONCRETE TRAFFIC RAILING, BARRIER - (32" F SHAPE)	125	LF
521-5-4	CONCRETE TRAFFIC RAILING, BARRIER - (32" VERTICAL SHAPE)	125	LF
521-72-42	CONCRETE TRAFFIC RAILING BARRIER (SHOULDER) W/ SPREAD FOOTING (INDEX 410)	75.33	LF
	SUBSTRUCTURE		
400-2-5	CLASS II CONCRETE FOR PILE CAPS	216	CY
415-1-5	REINFORCING STEEL	40298	LBS
455-34-3A	PRESTRESSED PILE 18" SQUARE X 75'-0" MINUMUM (TEST PILE- ABUTMENT) (1 EA)	75	LF
455-34-3B	PRESTRESSED PILE 18" SQUARE X 60'-0" MINUMUM (ABUTMENT) (33 EA)	1980	LF
455-34-3C	PRESTRESSED PILE 14" SQUARE X 30'-0" MINUMUM (WING BENT) (12 EA)	360	LF
455-34-3D	PRESTRESSED PILE 18" SQUARE X 100'-0" MINUMUM (TEST PILE- INTERMEDIATE BENT) (1 EA)	100	LF
455-34-3E	PRESTRESSED PILE 18" SQUARE X 85'-0" MINUMUM (TEST PILE- INTERMEDIATE BENT) (41 EA)	3485	LF
455-13-3	8" X 8'-0 X 14'-0" SHEET WALL (40 EA)	560	LF
	SIDEWALKS AND MEDIANS		
400-2-4	CLASS II CONCRETE	164	CY
415-1-4	REINFORCING STEEL	7252	LBS
	APPROACH SLABS		
339-1	MISCELLANEOUS ASPHALT	7	TN
400-2-10	CLASS II CONCRETE	260	CY
415-1-9	REINFORCING STEEL	57030	LBS
530-78	REVETMENT MAT CANAL EXCAVATION AS REQUIRED SHALL BE INCLUDED	14000	SF
715-2117	2" PVC CONDUIT	630	LF
	57TH STREET OVER LATERAL "A" CANAL		
110-3	DEMOLITION AND REMOVAL OF EXISTING BRIDGE	1	LS
	SUPERSTRUCTURE		
460-70-2	ALUMINUM BICYCLE BULLETE BARRIER RAILING	41	LF
521-5-1	CONCRETE TRAFFIC RAILING BARRIER- (32" F SHAPE)	41	LF
521-5-4	CONCRETE TRAFFIC RAILING BARRIER- (32" VERTICAL SHAPE)	41	LF
521-72-3	SHOULDER CONCRETE BARRIER WALL (INDEX 410- CANTALEVER WALL)	47.333	LF
	SIDEWALKS		
400-2-4	CLASS II CONCRETE	6	CY
415-1-9	REINFORCING STEEL	2553	LBS
	APPROACH SLABS		
400-2-10	CLASS II CONCRETE	58	CY
400-2-10 415-1-9	CLASS II CONCRETE REINFORCING STEEL	58 11380	CY LBS

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	FM# 436379-1-54-01		
	ITEM	ESTIMATED QTYS	UNIT
	PHASE 1B STA 354+00 TO STA 444+57.04		
101-1	MOBILIZATION	1	LS
102-1	MAINTENANCE OF TRAFFIC	1	LS
102-99	CHANGEABLE VARIABLE MESSAGE SIGN (4)	1880	PD
104-2	PREVENT, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	1	LS
110-1-1	CLEARING AND GRUBBING	74.6	AC
110-7-1	MAILBOX F&I	40	EA
120-1	REGULAR EXCAVATION	80625	CY
120-4	SUBSOIL EXCAVATION	3198	CY
120-5	CHANNEL EXCAVATION	890	CY
120-6	EMBANKMENT	127054	CY
160-4	TYPE B STABILIZATION	122000	SY
162-1-3	PREPARED SOIL LAYER (SPECIAL DEPTH)	1000	CY
285-709	CEMENTED COQUINA (LBR 100) (10")	108600	SY
286-1	TURNOUT CONSTRUCTION	1978	SY
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, (SP 12.5) (TRAFFIC C) (1.75")	9987	TN
337-7-82	TYPE FC-9.5 ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, (PG 76-22, PMA) (1-1/4" THICK)	7136	TN
339-1	MISCELLANEOUS APSHALT PAVEMENT	34	TN
400-1-2	CLASS I CONCRETE (ENDWALL)	13	CY
100-2-2	CLASS II CONCRETE (ENDWALL)	40	CY
400-4-1	REINFORCED CONCRETE BOX CULVERT (12' X 10')	72	LF
115-1-1	REINFORCING STEEL (ROADWAY)	3510	LB
125-1-351	INLET, CURB, TYPE P-5, <10'	37	EA
125-1-361	INLET, CURB, TYPE P-6, <10'	23	EA
25-1-451	INLET, CURB, TYPE J-5, <10'	2	EA
25-1-451A	INLET, CURB, TYPE J-5, <10' (CONTROL STRUCTURE W/ INTERNAL WEIR)	2	EA
25-1-461	INLET, CURB, TYPE J-6 < 10' INLET, CURB, TYPE J-6 > 10'	7	EA
25-1-462	INLET, DITCH BOTTOM, TYPE C < 10'	2	EA
125-1-521	INLET, DITCH BOTTOM, TYPE C < 10 INLET, DITCH BOTTOM, TYPE C < 10 (CONTROL STRUCTURE W/ EXTERNAL SKIMMER)	17	EA
125-1-521A	INLETS, DITCH BOTTOM, TYPE D < 10'	3	EA
125-1-541 125-1-541A	INLETS (DITCH BOTTOM), TYPE D < 10' (CONTROL STRUCTURE W/ EXTERNAL SKIMMER)	6	EA EA
125-1-541A 125-1-599	INLETS (DITCH BOTTOM) (TYPE E) (>10')(CONTROL STRUCTURE W/ INTERNAL WEIR)	2	EA
125-1-599 125-1-711	INLETS (BUTTER)(VALLEY)	1	EA
125-1-910	INLETS (GUTTER)(CLOSED FLUME)	1	EA
125-2-61	MANHOLES, (P-8)(<10')	1	EA
125-2-01	MANHOLES, (I 0) (10) MANHOLES, (J-7) (>10')	1	EA
430-175-115	PIPE CULVERT (RCP) (ROUND) (15"SS)	389	LF
130-175-118	PIPE CULVERT (RCP) (ROUND) (18"SS)	7392	LF
	PIPE CULVERT (CAP) (ROUND) (18"SS)	120	LF
	PIPE CULVERT (RCP) (ROUND) (24"SS)	2733	LF
	PIPE CULVERT (CAP) (ROUND) (24"SS)	123	LF
130-175-130	PIPE CULVERT (RCP) (ROUND) (30"SS)	3455	LF
130-175-136	PIPE CULVERT (RCP) (ROUND) (36"SS)	1540	LF
130-175-136A	PIPE CULVERT (CAP) (ROUND) (36"SS)	60	LF
30-175-142	PIPE CULVERT (RCP) (ROUND) (42"SS)	137	LF
	PIPE CULVERT (CAP) (ROUND) (42"SS)	40	LF
30-175-148	PIPE CULVERT (RCP) (ROUND) (48"SS)	240	LF
30-175-148A	PIPE CULVERT (CAP) (ROUND) (48"SS)	20	LF
30-175-160	PIPE CULVERT (RCP) (ROUND) (60"SS)	1157	LF
30-175-166	PIPE CULVERT (RCP) (ROUND) (66"SS)	408	LF
30-175-215	PIPE CULVERT (ERCP) (12" X 18" SS)	60	LF
30-175-218	PIPE CULVERT (ERCP) (14" X 23" SS)	141	LF
30-175-236	PIPE CULVERT (ERCP) (29" X 45" SS)	374	LF
30-200-43	FLARED END SECTION (CONC.) (60")	3	EA
30-964-3	PVC PIPE (8") (SCH 80)	1663	LF
30-982-123	MITERED END SECTION (CONC.) (15" CD)	7	EA
30-982-125	MITERED END SECTION (CONC.) (18" CD)	12	EA
30-982-623	MITERED END SECTION (CONC.) (12"X18" CD)	2	EA
30-982-625	MITERED END SECTION (CONC.) (14"X23" CD)	6	EA
40-1-60	ROCK DRAIN	590	LF

\* The Recipient will need written approval from the Department, if deviating from the Deliverables shown in Exhibit A.

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	ІТЕМ	ESTIMATED QTYS	UNIT
520-1-10	CONCRETE CURB & GUTTER (TYPE F)	26665	LF
520-1-11	CONCRETE CURB & GUTTER (TYPE F) (MOD.)	14915	LF
522-2	CONCRETE SIDEWALK, 6" THICK	13152	SY
527-2	DETECTABLE WARNINGS	187	SF
530-3-4	RIPRAP, RUBBLE (F&I) (DITCH LINING)	1815	TN
536-1-1	GUARDRAIL (ROADWAY)	698	LF
536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY (MELT)	2	EA
536-85-25	GUARDRAIL END ANCHORAGE ASSEMBLY (TYPE 11)	2	EA
536-85-30	GUARDRAIL END ANCHORAGE ASSEMBLY (ET-2000)	4	EA
550-10-110A	FENCING (TYPE A) (5.0') (STANDARD)	256	LF
550-10-110B	FENCING (TYPE A) (4.0') (STANDARD)	328	LF
550-10-220	FENCING (TYPE B) (6.0') (STANDARD)	661	LF
550-10-222	FENCING (TYPE B) (6.0') (WITH VINYL COATING)	6062	LF
550-10-410A	FENCING (WOOD) (4.0) (3 RAIL SPLIT RAIL)	267	LF
550-10-410B	FENCING (WOOD) (5.0') (3 RAIL SPLIT RAIL)	696	LF
550-60-213	FENCE GATE (TYPE B) (SINGLE) (16.0' OPENING)	1	EA
550-60-225	FENCE GATE (TYPE B) (DOUBLE) (24.0' OPENING)	3	EA
550-60-912	FENCE GATE (WOOD) (SINGLE) (10.0' OPENING)	1	EA
570-1-2A	PERFORMANCE TURF (SOD) (BAHIA)	175168	SY
630-1-11	CONDUIT (SIGNAL) (F & I) (OPEN TRENCH)	160	LF
630-1-12	CONDUIT (SIGNAL) (F & I) (DIRECTIONAL BORE)	1725	LF
630-2-11A	CONDUIT (OPEN TRENCH) (F & I) (2")	8100	LF
630-2-11B	CONDUIT (OPEN TRENCH) (F) (2")	8100	LF
632-7-1	CABLE (SIGNAL) (F & I)	1	PI
633-1-123	FIBER OPTIC CABLE (F & I) (UNDERGROUND) (49-96 FIBERS)	9100	LF
633-2-31	FIBER OPTIC CONNECTION (SPLICE)	1728	EA
633-2-31	FIBER OPTIC CONNECTION (TERMINATION)	96	EA
635-2-32 635-2-12	PULL AND SPLICE BOX (F&I) (17" X 30") (PULL BOX)	16	EA
635-2-12	PULL AND SPLICE BOX (F&I) (30" X 48") (SLACK BOX)	3	EA
635-2-13 635-2-11	PULL AND SPLICE BOX (F&I) (30 X 40 ) (SLACK BOX) PULL AND SPLICE BOX (F&I) (TRAFFIC SIGNAL)	15	EA
		1	
639-1-111	ELECTRICAL POWER SERVICE (SIGNALS) (ABOVE GROUND) (METER PURCHASED BY CONTRACTOR)	1	AS LS
639-2-1			
639-3-11	ELECTRICAL SERVICE DISCONNECT (F & I) (POLE MOUNTED)	1	EA
641-2-12	PRESTRESSED CONC. POLE (F & I) (TYPE P-11 SERVICE POLE)	1	EA
646-1-11		3	EA
649-31-106	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 36')	1	EA
649-31-107	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 46')	1	EA
649-31-108	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 60')	1	EA
549-31-109	MAST ARM (F & I) (WIND SPEED 150 W/O BACKPLATES) (W/ LUMINAIRE) (ARM LENGTH 70.5')	1	EA
650-1-34	TRAFFIC SIGNAL (F & I) (3-SECTION) (1-WAY) (STANDARD) (POLYCARBONATE)	6	AS
650-1-38	TRAFFIC SIGNAL (F & I) (5-SECTION) (1-WAY) (STANDARD) (POLYCARBONATE)	4	AS
653-1-11	PEDESTRIAN SIGNAL (F & I) (LED-COUNTDOWN) (1-WAY)	6	AS
653-1-12	PEDESTRIAN SIGNAL (F & I) (LED-COUNTDOWN) (2-WAY)	1	AS
660-4-11	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (CABINET EQUIPMENT)	1	EA
660-4-12	VEHICLE DETECTION SYSTEM (F & I) (VIDEO) (ABOVE GROUND EQUIPMENT)	4	EA
665-11	PEDESTRIAN DETECTOR (F & I) (POLE/PEDESTAL MOUNTED)	8	EA
670-5-111	TRAFFIC CONTROLLER ASSEMBLY (F & I) (NEMA) (TYPE 5) (ONE PREEMPTION PLAN)	1	AS
682-1-133	ITS CCTV CAMERA (F & I) (DOME ENCLOSURE) (NON-PRESSURIZED) (IP) (HD)	2	EA
684-1-1	MANAGED FIELD ETHERNET SWITCH (F & I)	1	EA
685-1-11	UNITERUPTABLE POWER SUPPLY (F & I) (LINE INTERACTIVE)	1	EA
700-5-22	INTERNALLY ILLUMINATGED SIGN (F & I) (OVERHEAD MOUNT, 12-18 SF)	4	EA
700-1-11	SINGLE POST SIGN (F & I) (LESS THAN 12SF)	75	AS
700-2-12	MULTI-POST SIGN (F & I) (LESS THAN 12 - 20 SF)	2	AS
705-10-4	OBJECT MARKER, TYPE 4	12	EA
706-3	RETRO-REFLECTIVE, STD, WHITE, SOLID, 6"	1710	EA

#### 66th AVENUE ROWADWAY WIDENING FROM 49TH STREET TO 69TH STREET INDIAN RIVER COUNTY, FL FM# 436379-1-54-01

	ITEM	ESTIMATED QTYS	UNIT
711-11-121	SOLID TRAFFIC STRIP (6" WHITE) THERMOPLASTIC	34414	LF
711-11-122	SOLID TRAFFIC STRIP (8" WHITE) THERMOPLASTIC	3901	LF
711-11-123	SOLID TRAFFIC STRIP (12" WHITE) THERMOPLASTIC	1205	LF
711-11-124	SOLID TRAFFIC STRIP (18" WHITE) THERMOPLASTIC	1060	LF
711-11-125	SOLID TRAFFIC STRIP (24" WHITE) THERMOPLASTIC	321	LF
711-11-131	SKIP TRAFFIC STRIP (6" WHITE 10' - 30') THERMOPLASTIC	2.737	GM
711-11-141	SKIP TRAFFIC STRIP (6" WHITE 6' - 10') THERMOPLASTIC	0.711	GM
711-11-160	THERMOPLASTIC, ST, WHITE, MESSAGE	41	EA
711-11-170	THERMOPLASTIC, ST, WHITE, ARROW	103	EA
711-11-221	SOLID TRAFFIC STRIPE (6" YELLOW) THERMOPLASTIC	7.757	NM
711-11-224	SOLID TRAFFIC STRIPE (18" YELLOW) THERMOPLASTIC	1720	LF
711-11-241	SKIP TRAFFIC STRIP (6" YELLOW 6' - 10') THERMOPLASTIC GAP EXTENSION	0.374	GM
715-1-11	LIGHTING CONDUCTORS (F & I) (INSULATED, NO. 10 OR<)	1830	LF
	BRIDGE IMPROVEMENTS		
	61ST STREET OVER LATERAL "A" CANAL		
110-3	REMOVAL OF EXISTING STRUCTURES/ BRIDGE	1	LS
400-2-4	CONCRETE CLASS II, SUPERSTRUCTURE	9	CY
400-2-5	CONCRETE CLASS II, SUBSTRUCTURE	136	CY
400-2-10	CONCRETE CLASS II, APPROACH SLABS	99	CY
400-4-4	CONCRETE CLASS IV, SUPERSTRUCTURE	23	CY
400-148	PLAIN NEOPRENE BEARING PADS	2	CF
415-1-4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	7390	LB
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	9520	LB
415-1-9	REINFORCING STEEL - APPROACH SLAB	20400	LB
450-3-14	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 18"	40	LF
450-3-24	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 18"	515	LF
455-34-3	PRESTRESSED CONCRETE PILING, 18" SQ	1560	LF
455-143-3	TEST PILES-PRESTRESSED CONCRETE 18" SQ	150	LF
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F & I, POURED JOINT WITH BACKER ROD	138	LF
521-5-1	CONCRETE TRAFFIC RAILING- BRIDGE, 32" F-SHAPE	82	LF
521-5-5	CONCRETE TRAFFIC RAILING- BRIDGE, 42" VERTICAL FACE	78	LF
	65TH STREET OVER LATERAL "A" CANAL		
110-3	REMOVAL OF EXISTING STRUCTURE/ BRIDGE	960	SF
400-2-4	CONCRETE CLASS II, SUPERSTRUCTURE	9	CY
400-2-5	CONCRETE CLASS II, SUBSTRUCTURE	136	CY
400-2-10	CONCRETE CLASS II, APPROACH SLABS	99	CY
400-4-4	CONCRETE CLASS IV, SUPERSTRUCTURE	23	CY
400-148	PLAIN NEOPRENE BEARING PADS	2	CF
415-1-4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	7390	LB
415-1-5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	9520	LB
415-1-9	REINFORCING STEEL - APPROACH SLAB	20400	LB
450-3-14	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 18"	40	LF
450-3-24	PRESTRESSED SLAB UNITS, WIDTH 60", THICKNESS 18"	515	LF
455-34-3	PRESTRESSED CONCRETE PILING, 18" SQ	1560	LF
455-143-3	TEST PILES-PRESTRESSED CONCRETE 18" SQ	150	LF
458-1-11	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F & I, POURED JOINT WITH BACKER ROD	138	LF
521-5-1	CONCRETE TRAFFIC RAILING- BRIDGE, 32" F-SHAPE	82	LF
521-5-5	CONCRETE TRAFFIC RAILING- BRIDGE, 42" VERTICAL FACE	78	LF

#### CEI CLASSIFICATIONS

SR. PROJECT ENGINEER PROJECT ADMINISTRATOR SR. INSPECTOR INSPECTOR CONTRACT SUPPORT SPECIALIST (CSS) QUALITY CONTROL (QC) MANAGER EARTHWORK CONSTRUCTION INSPECTOR LEVEL 1 EARTHWORK CONSTRUCTION INSPECTOR LEVEL 1 ASPHALT PAVING TECHNICIAN LEVEL 2

## STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STATE-FUNDED GRANT AGREEMENT EXHIBIT "B" SCHEDULE OF FINANCIAL ASSISTANCE

### RECIPIENT NAME & BILLING ADDRESS: INDIAN RIVER COUNTY 1801 27<sup>TH</sup> STREET, BUILDING A VERO BEACH, FLORIDA 32960

# FINANCIAL PROJECT NUMBER: 436379-1-54-01

PHASE OF WORK by Fiscal Year: FY 2019 FY2020 FY2021 TOTAL I. **Design- Phase 34** \$ 0.00 \$ 0.00 \$ 0.00 \$0.00 % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ 0.00 \$ \$ \$ % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ 0.00 \$ \$ \$ % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ \$ \$ \$ 0.00 % % % % Local Participation (Any applicable waiver noted in Exhibit "A") or or or or \$0.00 \$ 0.00 \$ 0.00 \$ 0.00 In-Kind Contribution \$ \$ \$ \$ 0.00 Cash \$ \$ \$ \$ 0.00 Combination In-Kind/Cash \$ \$ \$ \$ 0.00 **Right of Way- Phase 44** \$ 0.00 \$ 0.00 \$ 0.00 \$0.00 % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ \$ \$ \$ 0.00 % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ \$ \$ \$ 0.00 % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ \$ 0.00 \$ \$ % % % % Local Participation (Any applicable waiver noted in Exhibit "A") or or or or \$ 0.00 \$ 0.00 \$ 0.00 \$0.00 In-Kind Contribution \$ \$ \$ \$ 0.00 \$ \$ Cash \$ 0.00 \$ 0.00 \$ \$ \$ \$ 0.00 Combination In-Kind/Cash **Construction/CEI - Phase 54** \$35,200,138.00 \$ 1,500,554.00 \$ 0.00 \$36,700,692.00 % % % % Maximum Department Participation - (Transportation Regional or or or or Incentive) \$ 4,747,018.00 \$1,500,554.00 \$ 3,246,464.00 \$ % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ 0.00 \$ \$ \$ % % % % Maximum Department Participation - (Insert Program Name) or or or or \$ 0.00 \$ \$ \$ % % % % Local Participation (Any applicable waiver noted in Exhibit "A") or or or or \$ 31,953,674.00 \$ 0.00 \$ 0.00 \$31,953,674.00 In-Kind Contribution \$ \$ \$ \$ 0.00 \$ Cash \$ 31,953,674.00 \$ 0.00 \$ 31,953,674.00 \$ \$ \$ Combination In-Kind/Cash \$ 0.00

## STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION STATE-FUNDED GRANT AGREEMENT EXHIBIT "B" SCHEDULE OF FINANCIAL ASSISTANCE

Insert Phase and Number (if applicable)	\$ 0.00	\$ 0.00	\$ 0.00	\$0.00
Maximum Department Participation - (Insert Program Name)	% or \$	% or \$	% or \$	% or \$ 0.00
Maximum Department Participation - (Insert Program Name)	% or \$	% or \$	% or \$	% or \$ 0.00
Maximum Department Participation - (Insert Program Name)	% or \$	or \$	% or \$	% or \$ 0.00
Local Participation (Any applicable waiver noted in Exhibit "A")	% or \$ 0.00	% or \$ 0.00	% or \$ 0.00	% or \$0.00
In-Kind Contribution	\$	\$	\$	\$ 0.00
Cash	\$	\$	\$	\$ 0.00
Combination In-Kind/Cash	\$	\$	\$	\$ 0.00
II. TOTAL PROJECT COST:	\$35,200,138.00	\$1,500,554.00	\$0.00	\$36,700,692.00

COST ANALYSIS CERTIFICATION AS REQUIRED BY SECTION 216.3475, FLORIDA STATUTES:

I certify that the cost for each line item budget category has been evaluated and determined to be allowable, reasonable, and necessary as required by Section 216.3475, F.S. Documentation is on file evidencing the methodology used and the conclusions reached.

LEOS KENNEDY, JR.

District Grant Manager Name

Signature

Date

## **EXHIBIT "C"**

## ENGINEER'S CERTIFICATION OF COMPLIANCE

**Engineer's Certification of Compliance.** The Recipient shall complete and submit the following Notice of Completion and, if applicable, Engineer's Certification of Compliance to the Department upon completion of the construction phase of the Project.

### NOTICE OF COMPLETION

## STATE-FUNDED GRANT AGREEMENT Between THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION and <u>INDIAN RIVER COUNTY</u>

## PROJECT DESCRIPTION:66<sup>TH</sup> AVENUE ROADWAY WIDENING AND BRIDGE REPLACEMENT & REHABILITATION

## FPID#: 436379-1-54-01

In accordance with the Terms and Conditions of the State-Funded Grant Agreement, the undersigned provides notification that the work authorized by this Agreement is complete as of \_\_\_\_\_, 20\_\_\_.

By:		
-		

Name:

Title:

### **ENGINEER'S CERTIFICATION OF COMPLIANCE**

In accordance with the Terms and Conditions of the State-Funded Grant Agreement, the undersigned certifies that all work which originally required certification by a Professional Engineer has been completed in compliance with the Project construction plans and specifications. If any deviations have been made from the approved plans, a list of all deviations, along with an explanation that justifies the reason to accept each deviation, will be attached to this Certification. Also, with submittal of this certification the Recipient shall furnish the Department a set of "as-built" plans certified by the Engineer of Record/CEI.

Ву:,	<u>P.E.</u>
Name:	
Date:	

SEAL:

## EXHIBIT D

## STATE FINANCIAL ASSISTANCE (FLORIDA SINGLE AUDIT ACT)

## THE STATE RESOURCES AWARDED PURSUANT TO THIS AGREEMENT CONSIST OF THE FOLLOWING:

Awarding Agency: Florida Department of Transportation

State Project Title	County Incentive Grant Program (CIGP), (CSFA 55.008)
and CSFA	Small County Outreach Program (SCOP), (CSFA 55.009)
Number:	Small County Road Assistance Program (SCRAP), (CSFA 55.016)
	Transportation Regional Incentive Program (TRIP), (CSFA 55.026)
	Insert Program Name, Insert CSFA Number

\*Award Amount: \$4,747,018.00

\*The state award amount may change with supplemental agreements

Specific project information for CSFA Number is provided at: https://apps.fldfs.com/fsaa/searchCatalog.aspx

# COMPLIANCE REQUIREMENTS APPLICABLE TO STATE RESOURCES AWARDED PURSUANT TO THIS AGREEMENT:

State Project Compliance Requirements for CSFA Number are provided at: <u>https://apps.fldfs.com/fsaa/searchCompliance.aspx</u>

The State Projects Compliance Supplement is provided at: <u>https://apps.fldfs.com/fsaa/compliance.aspx</u>

## EXHIBIT "E"

## **RECIPIENT RESOLUTION**

The Recipient Resolution, or other official authorization, authorizing entry into this Agreement is attached and incorporated into this Agreement.

## ATTACHMENT F

## CONTRACT PAYMENT REQUIREMENTS Florida Department of Financial Services, Reference Guide for State Expenditures Cost Reimbursement Contracts

Invoices for cost reimbursement contracts must be supported by an itemized listing of expenditures by category (salary, travel, expenses, etc.). Supporting documentation shall be submitted for each amount for which reimbursement is being claimed indicating that the item has been paid. Documentation for each amount for which reimbursement is being claimed must indicate that the item has been paid. Check numbers may be provided in lieu of copies of actual checks. Each piece of documentation should clearly reflect the dates of service. Only expenditures for categories in the approved agreement budget may be reimbursed. These expenditures must be allowable (pursuant to law) and directly related to the services being provided.

Listed below are types and examples of supporting documentation for cost reimbursement agreements:

(1) Salaries: A payroll register or similar documentation should be submitted. The payroll register should show gross salary charges, fringe benefits, other deductions and net pay. If an individual for whom reimbursement is being claimed is paid by the hour, a document reflecting the hours worked times the rate of pay will be acceptable.

(2) Fringe Benefits: Fringe Benefits should be supported by invoices showing the amount paid on behalf of the employee (e.g., insurance premiums paid). If the contract specifically states that fringe benefits will be based on a specified percentage rather than the actual cost of fringe benefits, then the calculation for the fringe benefits amount must be shown.

Exception: Governmental entities are not required to provide check numbers or copies of checks for fringe benefits.

(3) Travel: Reimbursement for travel must be in accordance with Section 112.061, Florida Statutes, which includes submission of the claim on the approved State travel voucher or electronic means.

(4) Other direct costs: Reimbursement will be made based on paid invoices/receipts. If nonexpendable property is purchased using State funds, the contract should include a provision for the transfer of the property to the State when services are terminated. Documentation must be provided to show compliance with Department of Management Services Rule 60A-1.017, Florida Administrative Code, regarding the requirements for contracts which include services and that provide for the contractor to purchase tangible personal property as defined in Section 273.02, Florida Statutes, for subsequent transfer to the State.

(5) In-house charges: Charges which may be of an internal nature (e.g., postage, copies, etc.) may be reimbursed on a usage log which shows the units times the rate being charged. The rates must be reasonable.

(6) Indirect costs: If the contract specifies that indirect costs will be paid based on a specified rate, then the calculation should be shown.

Contracts between state agencies, and or contracts between universities may submit alternative documentation to substantiate the reimbursement request that may be in the form of FLAIR reports or other detailed reports.

The Florida Department of Financial Services, online Reference Guide for State Expenditures can be found at this web address <a href="http://www.myfloridacfo.com/aadir/reference\_guide/">http://www.myfloridacfo.com/aadir/reference\_guide/</a>.