

SECTION 01025

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 EXPLANATION AND DEFINITIONS

- A. The following explanation of the Measurement and Payment for the bid form items is made for information and guidance. The omission of reference to any item in this description shall not, however, alter the intent of the bid form or relieve the Contractor of the necessity of furnishing such as part of the Contract.

1.2 PAYMENT

See Section 1, Special Terms and Conditions.

PART 2 - MATERIALS

See General Conditions 10.7 for Shop Drawings.

PART 3 - EXECUTION

GENERAL CONDITIONS; BASE BID

- 3.1 CONTINGENCY (10% OF BASE BID ALLOWANCE) - Bid Item No. 1
- A. A Contingency allowance of 10% of the Base Bid has been set to cover any additional or unforeseen conditions of the project through bidding and construction not specified in the accordance with the project Drawings, Specifications or Contract Documents.
- 3.2 SITE MOBILIZATION AND DEMOBILIZATION (MAX 2% OF BASE BID) - Bid Item No. 2
- A. Payment for mobilization and demobilization will be made at the contract lump sum price bid for the item at 2% max of the base bid. No additional payment shall be made for transportation, communications, office maintenance, and other incidental work or services, and no further payment shall be made for remobilization unless all of the work is suspended by the Engineer for a period in excess of three months and through no fault to the Contractor.
- B. The Contract Unit Price shall include compensation for labor, materials, equipment and all other incidentals required to complete this item. Payment item for mobilization shall not exceed two percent (2%) of the contract price.
- 3.3 MEET FDOT STANDARDS FOR MAINTENANCE OF TRAFFIC (PEDESTRIAN AND VEHICULAR) - Bid Item No. 3
- A. The quantity of traffic control to be considered for payment shall be equivalent to the percentage of the project determined by the Engineer to be complete as of the date of the pay request submitted. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.
- B. Payment for traffic control shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum Price. The contract unit price shall include compensation for required labor, materials, and equipment necessary to provide traffic control in accordance with the specifications. Pedestrian and vehicle traffic must meet all FDOT Standards and requirement and ADA requirements.
- 3.4 AS-BUILTS RECORD DRAWINGS - Bid Item No. 4
- A. One set of full size design drawings on reproducible material and an electronic file of the design drawings on compact disk will be furnished to the contractor by the City. The Contractor shall maintain full size (24"x36") field drawings to reflect the "as-built" items of work as the work progresses. Upon completion of the work, the contractor shall prepare a record set of "as-built" drawings on full size which includes one set of design drawings on reproducible material, two-sets of signed and sealed black line, and an electronic file in AutoCAD 2014 or

latest version. No payment will be made for “as-built” drawings until two-sets of signed and sealed black line, a reproducible drawing and electronic files are received and accepted by the City.

- B. Payment for this item shall be made on a Lump Sum Basis.

3.5 NPDES PERMIT / EROSION CONTROL - Bid Item No. 5

- A. The quantity of N.P.D.E.S. Permit/Erosion Control to be considered for payment shall be equivalent to the percentage of the project determined by the Consultant to be complete as of the date of the pay request submitted. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.
- B. Payment for N.P.D.E.S. Permit/Erosion Control shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum Price. The contract unit price shall include compensation for required labor, materials, and equipment necessary to provide traffic control in accordance with the specifications.

3.6 PROFESSIONAL VIDEO / PHOTOGRAPHY / DOCUMENTATION SURVEY - Bid Item No. 6

- A. Payment for Professional Video / Photography / Documentation Survey shall be made at the Contractor's Lump Sum Price for all Video and Photography Documentation. The Contract Unit Price shall include compensation for labor, material, and equipment required to furnish, install produce a Video (and Photography) Survey documenting all existing site conditions prior to construction in accordance with the specifications.

3.7 CONSTRUCTION SIGNAGE – Bid Item No. 7

- A. Payment for Construction Signage as indicated in the Specifications shall be made at the City’s allowance for the signage installed and accepted. The Contract Unit Price shall include compensation for labor, material, and equipment required to furnish, install and maintain the Project Identification Sign in accordance with the specifications.

3.8 PROJECT IDENTIFICATION SIGN - Bid Item No. 8

- A. Payment for Project Identification Sign as indicated in the Specifications shall be made at the Contractor's unit price for each sign installed and accepted. The Contract Unit Price shall include compensation for labor, material, and equipment required to furnish, install and maintain the Project Identification Sign in accordance with the specifications.

DEMOLITION; BASE BID

3.9 EXISTING PAVER (REMOVE AND PALLETIZE) - Bid Item No. 9

- A. Payment for this item shall be made at the Contractor's unit price per square foot of removal, palletization, and transportation of the existing pavers. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.
- C. All items called to be salvaged by City, per plans and specifications, and are to be cleaned and transported to an offsite storage facility in the City at the Contractor's expense. Location – TBD.

3.10 PROTECTION OF EXISTING FDOT CURBS AND GUTTERS - Bid Item No. 10

- A. Payment for this item shall be made at the Contractor's Lump Sum Price for of removal and disposal of the existing concrete. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.

3.11 EXISTING CONCRETE - Bid Item No. 11

- A. Payment for this item shall be made at the Contractor's unit price per square foot of removal and disposal of the existing concrete. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.12 NEW CROSSWALK AREAS TO BE MILLED (1.5") - Bid Item No. 12

- A. Payment for this item shall be made at the Contractor's unit price per square yard of removal and disposal of the existing concrete. The Contractor's Unit Price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare

the area within the Right-of-Way for construction of the proposed improvements.

3.13 NEW INTERSECTION AREA (ATLANTIC AVENUE / SR A1A) TO BE MILLED (1.5") - Bid Item No. 13

- A. Payment for this item shall be made at the Contractor's unit price per square yard of removal and disposal of the existing concrete. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.14 NEW INTERSECTION AREA (CASUARINA / SR A1A) TO BE MILLED (1.5") - Bid Item No. 14

- A. Payment for this item shall be made at the Contractor's unit price per square yard of removal and disposal of the existing concrete. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.15 EXISTING CONCRETE CURB - Bid Item No. 15

- A. Payment for Demolition of Existing Concrete Curb (*as denoted on Demolition Plans*) shall be made at the contractor's unit price per linear foot of concrete curb to be demolished. The Contract Unit Price shall include full compensation for all Clearing and Grubbing necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of all protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.16 REMOVE BENCHES IN PAVILION (RETURN PLAQUES AND BENCHES TO CITY) - Bid Item No. 16

- A. Pavilion Benches and Plaques called to be salvaged by City, per plans and specifications, are to be cleaned and transported to an offsite storage facility in the City at the Contractor's expense. Location – TBD.

- B. Payment for removal, protection, storage, and transportation of the Benches and Plaques to be at the Contract Unit Price per each existing bench and plaque to be removed, protected, stored, and transported.

3.17 LANDSCAPE - Bid Item No. 17

- A. Payment for Removal of all Landscape shall be made at the contractor's lump sum price for complete clearing, grubbing, and disposal of all landscape from the site, where applicable and necessary. The Contract Lump Sum Price shall include full compensation for all labor, equipment and materials required to complete removal of all landscape as indicated on the plans and specifications.

ON-SITE ITEMS; BASE BID

3.18 4" X 4" TIMBERS (ACQ TREATMENT) - Bid Item No. 18

- A. 4" x 4" timbers be acquired by contractor and brought on to the site as needed.
- B. Contractor to coat timbers with ACQ treatment prior to installation. Contractor to provide shop drawing submittal for ACQ product.
- C. Contractor pricing to include transportation of 4" x 4" timbers from shipping or storage location (TBD) and for installation of 4" x 4" timbers per plans and details.

3.19 MARINE GRADE ROPE (W/AIRCRAFT CABLE) - Bid Item No. 19

- A. Payment for Marine Grade Rope as indicated on the plans shall be made at the Contractor's unit price per linear foot of Rope installed and accepted. The Contract Unit Price shall include compensation for labor, material, and equipment required to install the rope in accordance with the plans and specifications.
- B. Payment shall be made for Marine Grade Rope installed by authorization of the Consultant. Any rope that is damaged incidental to construction shall be replaced at the Contractor's expense.
- C. Shop drawings of rope to be submitted to Landscape Architect for approval prior to procurement and installation.

3.20 BIKE RACK - Bid Item No. 20

- A. Payment for Bike Rack as indicated on the plans/details shall be made at the Contractor's unit price for each Bike Rack, procured, installed and accepted. The Contract Unit Price shall include compensation for labor, material, and equipment required to install the bike racks in accordance with the plans and specifications.
- B. Payment shall be made for the bike racks installed by authorization of the Consultant. Any bike rack that is damaged incidental to construction shall be replaced at the Contractor's expense.

- C. Shop drawings of the bike racks to be submitted to Landscape Architect for approval prior to procurement and installation.
- 3.21 FDOT UTILITY BOX WRAPPING (GRAPHIC WRAP – PROVIDE DESIGN SHOP DRAWINGS AND INSTALL) - Bid Item No. 21
- A. Payment for FDOT Utility Box Wrapping as indicated on the plans shall be on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include compensation for labor, material, and equipment required to install the utility box wrapping in accordance with the plans and specifications.
 - B. Payment shall be made for Utility Box Wrapping constructed or replaced by authorization of the Consultant. Any utility box wrapping that is damaged incidental to construction shall be replaced at the Contractor's expense.
- 3.22 INSTALL NEW BENCHES IN MAIN PAVILION AND AT LOCATION (WHERE MISSING) AT NORTH END - Bid Item No. 22
- A. Backed Park Bench (W/ *Vagrant Proof Rail*) to be purchased by City and stored in an offsite storage location.
 - B. Contractor pricing to include transportation of Backed Park Bench (W/ *Vagrant Proof Rail*) from City storage location (TBD) and for installation of Backed Park Bench (W/ *Vagrant Proof Rail*) per manufacturer's specifications, plans and details.
 - C. Backed Park Bench (W/ *Vagrant Proof Rail*) that is broken incidental to construction shall be replaced at the Contractor's expense.
- 3.23 PURCHASE AND INSTALL ENGRAVED BRICKS (to match existing) - Bid Item No. 23
- A. Payment for Engraved Bricks as indicated on the plans shall be on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include compensation for labor, material, and equipment required to install the engraved bricks in accordance with the plans and specifications.
 - B. Payment shall be made for engraved bricks constructed or replaced by authorization of the Consultant. Any bricks that are broken incidental to construction shall be replaced at the Contractor's expense.
- 3.24 PAINTING OF CURB AND CHEVRON THERMOPLASTIC STRIPING AT MAIN PAVILION - Bid Item No. 24
- A. Payment for Painting of Curb and Chevron Thermoplastic Striping shall be made on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include compensation for labor, material and equipment required to complete all painting in accordance with the plans and specifications.

- B. Payment shall be made for Painting of Curb and Chevron Thermoplastic Striping by Authorization of the Consultant. Unacceptable painting shall be removed and repainted at Contractor's expense.

LANDSCAPE; BASE BID

3.25 SHRUB REPLACEMENT @ ATLANTIC AVENUE / SR A1A - Bid Item No. 25

- A. Payment for Shrub Replacement at Atlantic Avenue shall be on an allowance basis once installed and accepted. The Allowance shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications. This allowance includes plant materials, required soil for backfill, top soil, fertilizer, watering truck or temporary water, and all labor for watering for a period prior to the sign-off of the irrigation system by the City of Delray Beach.

3.26 GROUND COVER REPLACEMENT @ ATLANTIC AVENUE / SR A1A - Bid Item No. 26

- A. Payment for Ground Cover Replacement at Atlantic Avenue shall be on an allowance basis once installed and accepted. The Allowance shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications. This allowance includes plant materials, required soil for backfill, top soil, fertilizer, watering truck or temporary water, and all labor for watering for a period prior to the sign-off of the irrigation system by the City of Delray Beach.

3.27 IRRIGATION ADJUSTMENT (AS NEEDED) IN SHRUB AND GROUND COVER AREAS - Bid Item No. 27

- A. Payment for Irrigation Adjustments (as needed) will be on an allowance basis once completed and accepted. This work is to be determined upon completion of demo and preparation for improvements outlined. The Allowance shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications. This allowance includes all irrigation equipment and labor.

UTILITIES ITEMS – CIVIL; BASE BID

3.28 CUT IN AND SUPPLY BRICK PAVER TRUNCATED DOMES AT CROSSWALKS - Bid Item No. 28

- A. Payment for Brick Paver Truncated Domes at Crosswalks shall be made per each specified Brick Paver Truncated Domes panel installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

- 3.29 NEW CROSSWALK AREAS TO BE RESURFACED AFTER ROLLED THICKNESS (1.5" FC-12.5) - Bid Item No. 29
- A. Payment for New Crosswalk Areas to be Resurfaced shall be made per square yard of asphalt completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.30 RESTRIPE EXISTING PAVEMENT MARKINGS IN RESURFACED AREAS - Bid Item No. 30
- A. Payment for Restriping of Existing Pavement Markings in Resurfaced Areas shall be on a lump sum basis once completed and accepted. The Contractor's Lump Sum Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation.
- 3.31 PAINTED ASPHALT AREA FOR CROSSWALKS - Bid Item No. 31
- A. Payment for Painted Asphalt Areas for Crosswalks shall be made per each crosswalk completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation.
- 3.32 TEMPORARY PAINT FOR ASPHALT CROSSWALKS- Bid Item No. 32
- A. Payment for Temporary Paint for Asphalt Crosswalks shall be made per each crosswalk completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.33 THERMO CROSSWALKS - Bid Item No. 33
- A. Payment for Thermo Crosswalks shall be made per each thermo crosswalk completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.34 STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK SIGNS - Bid Item No. 34

- A. Payment for State Law Stop for Pedestrians Within Crosswalk Signs shall be made per each sign installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in per the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

INTERSECTION IMPROVEMENTS AT ATLANTIC AVENUE / SR A1A

3.35 CONCRETE CURB RAMP (MEET FDOT STANDARDS) - Bid Item No. 35

- A. Payment for Concrete Curb Ramp to meet FDOT standards shall be made on a lump sum basis once installed and accepted. The Contractor's Lump Sum price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation.

3.36 CONCRETE SIDEWALK REPLACEMENT - Bid Item No. 36

- A. Payment for Concrete sidewalk replaced shall be made per square foot of concrete sidewalk installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.37 ASPHALT PAVING - Bid Item No. 37

- A. Payment for Asphalt Paving shall be made per square yard of Asphalt Paving installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.38 CUT IN AND SUPPLY BRICK PAVER TRUNCATED DOMES - Bid Item No. 38

- A. Payment for cut-in an supply of brick paver truncated domes shall be made per panel of truncated domes installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

- 3.39 NEW CROSSWALK AREAS TO BE RESURFACED AFTER ROLLED THICKNESS (1.5" FC-12.5) - Bid Item No. 39
- A. Payment for New Crosswalk Areas to be Resurfaced After Rolled Thickness shall be made per square yard of asphalt installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.40 RESTRIPE EXISTING PAVEMENT MARKINGS IN RESURFACED ASPHALT - Bid Item No. 40
- A. Payment for Restriping of Existing Pavement Markings in Resurfaced Asphalt shall be on a lump sum basis once installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.41 PAINTED ASPHALT AREA FOR CROSSWALKS - Bid Item No. 41
- A. Payment for Painted Asphalt Areas for Crosswalks shall be made per crosswalk area completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.42 TEMPORARY PAINT FOR ASPHALT CROSSWALKS - Bid Item No. 42
- A. Payment for Temporary Paint for Asphalt Crosswalks shall be made per crosswalk area completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.
- 3.43 THERMO CROSSWALKS - Bid Item No. 43
- A. Payment for Thermo Crosswalks shall be made per thermo crosswalk installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.44 STATE LAWN STOP FOR PEDESTRIANS WITHIN CROSSWALK SIGNS - Bid Item No. 44

- A. Payment for State Lawn Stop for Pedestrians Within Crosswalk Signs shall be made per sign installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

INTERSECTION IMPROVEMENTS AT CASUARINA ROAD / SR A1A

3.45 CONCRETE CURB RAMP (MEET FDOT STANDARDS) - Bid Item No. 45

Payment for Concrete Curb Ramp to meet FDOT standards shall be made on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation

3.46 CONCRETE SIDEWALK REPLACEMENT - Bid Item No. 46

- A. Payment for Concrete sidewalk replaced shall be made per square foot of concrete sidewalk installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.47 ASPHALT PAVING - Bid Item No. 47

- A. Payment for Asphalt Paving shall be made per square yard of Asphalt Paving installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.48 CUT IN AND SUPPLY BRICK PAVER TRUNCATED DOMES - Bid Item No. 48

- A. Payment for cut-in and supply of brick paver truncated domes shall be made per panel of truncated domes installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.49 NEW CROSSWALK AREAS TO BE RESURFACED AFTER ROLLED THICKNESS (1.5" FC-12.5) - Bid Item No. 49

- A. Payment for New Crosswalk Areas to be Resurfaced After Rolled Thickness shall be made per square yard of asphalt installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.50 RESTRIPE EXISTING PAVEMENT MARKINGS IN RESURFACED ASPHALT - Bid Item No. 50

- A. Payment for Restriping of Existing Pavement Markings in Resurfaced Asphalt shall be on a lump sum basis once installed and accepted. The Contract Lump Sum price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.51 PAINTED ASPHALT AREA FOR CROSSWALKS - Bid Item No. 51

- A. Payment for Painted Asphalt Areas for Crosswalks shall be made per crosswalk area completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.52 TEMPORARY PAINT FOR ASPHALT CROSSWALKS - Bid Item No. 52

- A. Payment for Temporary Paint for Asphalt Crosswalks shall be made per crosswalk area completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.53 THERMO CROSSWALKS - Bid Item No. 53

- A. Payment for Thermo Crosswalks shall be made per thermo crosswalk installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.54 STATE LAW STOP FOR PEDESTRIANS WITHIN CROSSWALK SIGNS - Bid Item No. 54

A. Payment for State Law Stop for Pedestrians Within Crosswalk Signs shall be made per sign installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.55 INSTALL INLINE SEWER CLEAN OUT ON EXISTING 8" VCP SEWER MAIN IN SW CORNER ATLANTIC AVENUE / SRA1A (VISITORS CENTER) – Bid Item No. 55

A. Payment for Sewer Clean Out on existing 8" VCP Sewer Main in SW Corner Atlantic Avenue shall be on a lump sum basis once installed and accepted. The Contractor's Lump Sum price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

MISCELLANEOUS – BASE BID

3.56 PHANTOM – 4 DRONE (Licenses required to be purchased and procured by the City) – Bid Item No. 56

A. Payment for Phantom 4 Drone shall be made using the allowance outlined by the City once purchased and accepted. The City allocated allowance shall include full compensation for all equipment, and materials required to complete the work in accordance with specifications. This allowance includes procurement and delivery of the product to the City.

3.57 (2) STREET SWEEPER: LR175 SUB-COMPACT LITTER COLLECTOR DEUTZ ENGINE (Specs per City) – Bid Item No. 57

A. Payment for (2) Street Sweeper (LR175 Sub-Compact Litter Collector Deutz Engine) shall be made using the allowance outlined by the City once purchased and accepted. The City allocated allowance shall include full compensation for all equipment, and materials required to complete the work in accordance with specifications. This allowance includes procurement and delivery of the product to the City. See Special Conditions section for further instruction.

B. As outlined in Special Conditions section 007300 - Vendors shall DEMO the proposed equipment for a period of 14 days to verify that the equipment can perform as intended (vacator the drainage dry wells). If the equipment cannot perform the intended tasks, the City will not be required to procure the equipment nor pay for the DEMO, unless modified and proven that the equipment can indeed perform the task as intended.

C. This DEMO is to occur at the project site.

3.58 ATV: OUTLANDER DPS 450/570 (Specs and Built – Priced by the City) – Bid Item No. 58

- A. Payment for ATV: Outlander 450/570 shall be made using the allowance outlined by the City once purchased and accepted. The City allocated allowance shall include full compensation for all equipment, and materials required to complete the work in accordance with specifications. This allowance includes procurement and delivery of the product to the City.

ADD ALTERNATE #1: (ELECTRICAL) UTILITIES – PENDING FDEP and FWC PERMIT APPROVAL

3.59 CONCRETE LIGHT POLE – AMERON #MER04.3 – Bid No. 59

- A. Payment for Concrete Light Pole shall be made per each light pole installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.60 CONCRETE LIGHT POLE WITH RECEPTACLE AT BASE - AMERON #MER04.3 – Bid No. 60

- A. Payment for Concrete Light Pole with Receptacle at Base shall be made per each light pole installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.61 LUMUNIS FIXTURE - #SR135-L2W18K-2A-R2-120/277V-MST-APS-BLC2- Bid Item No. 61

- A. Payment for each Lumunis Fixture shall be made per each Lumunis fixture installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.62 METEOR SOLAR BOLLARD - # SP018-AMBER-1SR-WD-XXX-AKS - Bid Item No. 62

- A. Payment for each Meteor Solar Bollard shall be made per each bollard installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.63 PRECAST CONCRETE BASE FOR SOLAR BOLLARD - Bid Item No. 63

- A. Payment for each Precast Concrete Base for Solar Bollard shall be made per each base installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.64 #12 WIRE PULLED INTO EXISTING ¾" PVC SCHEDULE 40 CONDUIT FROM PULLBOX TO LIGHT POLE - Bid Item No. 64

- A. Payment for each linear foot of #12 Wire from Pullbox to Light Pole shall be made per each wire installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.65 #6 WIRE PULLED INTO EXISTING 1-¼" PVC SCHEDULE 40 CONDUIT - Bid Item No. 65

- A. Payment for each linear foot of #6 Wire shall be made per each wire installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.66 #8 WIRE PULLED INTO EXISTING 1-¼" PVC SCHEDULE 40 CONDUIT - Bid Item No. 66

- A. Payment for each linear foot of #8 Wire shall be made per each wire installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.67 ¾" Ground Rods - Bid Item No. 67

- A. Payment for each ¾" Ground Rod be made per each wire installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

ADD ALTERNATE #2: (CIVIL) ROADWAY IMPROVEMENTS at VENETIAN DR. AND GLEASON ST.

3.68 MOBILIZATION / DEMOBILIZATION - Bid Item No. 68

- A. Payment for mobilization and demobilization will be made at the contract lump sum price bid for the item at 2% max of the base bid. No additional payment shall be made for transportation, communications, office maintenance, and other incidental work or services, and no further payment shall be made for remobilization unless all of the work is suspended by the Engineer for a period in excess of three months and through no fault to the Contractor.
- B. The Contract Unit Price shall include compensation for labor, materials, equipment and all other incidentals required to complete this item. Payment item for mobilization shall not exceed two percent (2%) of the contract price.

3.69 MAINTENANCE OF TRAFFIC – Bid Item No. 69

- A. The quantity of traffic control to be considered for payment shall be equivalent to the percentage of the project determined by the Engineer to be complete as of the date of the pay request submitted. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.
- B. Payment for traffic control shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum Price. The contract unit price shall include compensation for required labor, materials, and equipment necessary to provide traffic control in accordance with the specifications. Pedestrian and vehicle traffic must meet all FDOT Standards and requirement and ADA requirements.

3.70 AS-BUILT RECORD DRAWINGS – Bid Item No. 70

- A. One set of full size design drawings on reproducible material and an electronic file of the design drawings on compact disk will be furnished to the contractor by the City. The Contractor shall maintain full size (24"x36") field drawings to reflect the "as-built" items of work as the work progresses. Upon completion of the work, the contractor shall prepare a record set of "as-built" drawings on full size which includes one set of design drawings on reproducible material, two-sets of signed and sealed black line, and an electronic file in AutoCAD 2014 or latest version. No payment will be made for "as-built" drawings until two-sets of signed and sealed black line, a reproducible drawing and electronic files are received and accepted by the City.
- B. Payment for this item shall be made on a Lump Sum Basis.

3.71 PROFESSIONAL VIDEO ALLOWANCE – Bid Item No. 71

- A. Payment for Professional Video / Photography / Documentation Survey shall be made at the Contractor's Lump Sum Price for all Video and Photography Documentation. The Contract Unit Price shall include compensation for labor, material, and equipment required to furnish, install produce a Video (and Photography) Survey documenting all existing site conditions prior to construction in accordance with the specifications.

3.72 UNFORSEEN CONDITIONS – Bid Item No. 72

- A. Payment for this item shall be made at the Contractor's lump sum price for unforeseen conditions.

3.73 CLEARING AND GRUBBING – Bid Item No. 73

- A. Payment for this item shall be made at the Contractor's unit price per acre of removal and disposal of the existing concrete. The Contractor's unit price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.74 1.5" ASPHALT MILLING – Bid Item No. 74

- A. X Payment for this item shall be made at the Contractor's unit price per square yard of removal and disposal of the existing concrete. The Contractor's Unit Price shall include full compensation for all demolition work necessary within the right of way, and any other required clearing and grubbing, except for any areas designated to be paid for separately or to be specifically included in the costs of other work under the Contract.
- B. The Contractor shall remove and dispose of protruding objects, structures, appurtenances, existing pavement and concrete, and any other facilities to prepare the area within the Right-of-Way for construction of the proposed improvements.

3.75 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC (2.5") – Bid Item No. 75

- A. Payment for Concrete sidewalk replaced shall be made per ton of Superpave Asphaltic Concrete, Traffic (2.5") installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials

required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.76 FRICTION COURSE FC-12.5 (1.5") (TRAFFIC LEVEL C)(PG 76-22) – Bid Item No. 76

- A. Payment for Concrete sidewalk replaced shall be made per ton of Friction Course FC-12.5 (1.5") (Traffic Level C) (PG 76-22) installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.77 12" STABILIZED SUBGRADE – Bid Item No. 77

- A. Payment for Concrete sidewalk replaced shall be made per square yard of 12" Stabilized Subgrade installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.78 TYPE F CURB (CONCRETE CURB) – Bid Item No. 78

- A. Payment for Concrete sidewalk replaced shall be made per linear foot of Type F Curb (Concrete Curb) installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.79 ARCHITECTURAL PAVERS – Bid Item No. 79

- A. Payment for Concrete sidewalk replaced shall be made per square yard of Architectural Pavers installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.80 DETECTABLE WARNING – Bid Item No. 80

- A. Payment for Detectable Warnings shall be made per square foot of Detectable Warning installed and accepted. The Contractor's Unit Price shall include full

compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.81 STAMPED PATTERN ASPHALT PAVEMENT – Bid Item No. 81

- A. Payment for Concrete sidewalk replaced shall be made per ton of Superpave Asphaltic Concrete, Traffic (2.5”) installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.82 15” LIMEROCK BASE – Bid Item No. 82

- A. Payment for Concrete sidewalk replaced shall be made per square yard of 15” Limerock Base installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.83 SEDIMENT BARRIER (SILT FENCE) AND INLET PROTECTION – Bid Item No. 83

- A. The quantity of Sediment Barrier (Silt Fence) and Inlet Protection to be considered for payment shall be equivalent to the percentage of the project determined by the Consultant to be complete as of the date of the pay request submitted. The percent completion of the project shall be based on the percent of the total project actually constructed and not on the percent of the Contract price completed.
- B. Payment for Sediment Barrier (Silt Fence) and Inlet Protection shall be made on the basis of a percentage (as determined in 'A' above) of the Lump Sum Price. The contract unit price shall include compensation for required labor, materials, and equipment necessary to provide traffic control in accordance with the specifications.

3.84 6” W/R, Y/Y RPMS – Bid Item No. 84

- A. Payment for Concrete sidewalk replaced shall be made per each 6” W/R, Y/Y RPMS installed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.85 PAINTED PAVEMENT MARKINGS, STANDARD 6" WHITE – Bid Item No. 85

- A. Payment for Painted Pavement Markings, Standard 6" White, shall be made per linear foot completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation.

3.86 PAINTED PAVEMENT MARKINGS, STANDARD 6" DOUBLE YELLOW – Bid Item No. 86

- A. Payment for Painted Pavement Markings, Standard 6" White, shall be made per linear foot completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials to complete the work in accordance with the plans and specifications and details. This pricing includes turn-key procedures, materials and methods for complete installation.

3.87 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" – Bid Item No. 87

- A. Payment for Thermo Crosswalks shall be made per each thermo crosswalk completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.88 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" – Bid Item No. 88

- A. Payment for Thermo Crosswalks shall be made per linear foot completed and accepted. The Contractor's Unit Price shall include full compensation for all supervision, labor, equipment, and materials required to complete the work in accordance with the plans and specifications and details. This unit pricing includes turn-key procedures, materials and methods for complete installation.

3.89 LANDSCAPE ALLOWANCE – Bid Item No. 89

- A. Payment for Removal of all Landscape shall be made at the contractor's lump sum price for complete clearing, grubbing, and disposal of all landscape from the site, where applicable and necessary. The Contract Lump Sum Price shall include full compensation for all labor, equipment and materials required to complete removal of all landscape as indicated on the plans and specifications.

ADD ALTERNATE #3: MAINTENANCE ITEMS

3.90 SEALCOAT GAZEBO (per City standard sealcoat) - Bid Item No. 90

- A. Payment for Sealing of Gazebo as outlined by the City shall be made on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include compensation for labor, material, and equipment required to complete the work in accordance with the plans and specifications.
- B. Shop drawings / Submittal to be approved prior to procurement and installation.
- C. Product: **Penofin** Transparent Penetrating Oil Finish; Color – Natural Cedar
Penofin – P.O. Box 1569, Ukiah, CA 95482
Ph: 707-462-3023
www.penofin.com

3.91 PAINT PAVILION (per City standard paint) - Bid Item No. 91

- A. Payment for Painting of Pavilion as outlined by the City shall be made on a lump sum basis once installed and accepted. The Contract Lump Sum Price shall include compensation for labor, material, and equipment required to complete the work in accordance with the plans and specifications.
- B. Shop drawings / Submittal to be approved prior to procurement and installation.
- C. Product: To be provided by City.

3.92 PAINT KNEE WALL (see product specification) - Bid Item No. 92

- A. Payment for Painting of existing Knee Wall shall be made per linear foot of painted wall completed and accepted. The Contractor's Unit Price shall include compensation for labor, material, and equipment required to complete the work in accordance with the plans and specifications.
- B. Shop drawings / Submittal to be approved prior to procurement and installation.
- C. Product: **Acrylux** Exterior Premium Paint; Color [0181] Ageless
Acrylux – 6010 N. Powerline Road, Ft. Lauderdale, FL 33309
Ph: 954-772-0300
www.acrylux.com

3.93 SEAL CONCRETE (see product specification) - Bid Item No. 93

- A. Payment for Sealing of existing Concrete promenade as indicated on the plans shall be made at the Contractor's Unit Price per square foot of concrete sealer installed and accepted. The Contractor's unit price shall include compensation for labor, material, and equipment required to complete the work in accordance with the plans and specifications.
- B. Shop drawings / Submittal to be approved prior to procurement and installation.
- C. Product: **W.R. Meadows** Non-Yellowing, Acrylic Curing and Sealing Compound; CS-309-25

W.R. Meadows – P.O. Box 338, Hampshire, IL 60140

Ph: 847-214-2100

www.wrmeadows.com

END OF SECTION 01025