CITY OF TAMPA

Bob Buckhorn, Mayor **CONTRACT ADMINISTRATION DEPARTMENT**

Michael W. Chucran, Director

ADDENDUM 1
DATE: July 18, 2018

Contract 18-C-00021; Citywide Sidewalk Maintenance and Restoration – FY18

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Replace in the Instructions to Bidders, Section I-1.17 Scrutinized Companies, with the following:

I-1.17 SCRUTINIZED COMPANIES CERTIFICATION

Section 287.135, Florida Statutes, prohibits agencies or local governmental entities from contracting for goods or services of any amount with companies that are on the Scrutinized Companies that Boycott Israel List or are engaged in a boycott of Israel, and of $1 million or more with companies that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or are engaged in business operations in Cuba or Syria. Specifically, Section 287.135(2), Florida Statutes, states: "A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of: (a) Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or (b) One million dollars or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company: 1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473; or 2. Is engaged in business operations in Cuba or Syria."

Upon submitting its bid or proposal, a bidder/proposer: (i) certifies the company is not in violation of Section 287.135, Florida Statutes, and shall not be in violation at the time the company enters into or renews any resulting contract; and (ii) agrees any such resulting contract shall be deemed to contain a provision that allows the City, at its option, to terminate such contract for cause if the company is found to have submitted a false certification, been placed on one or any of the foregoing Lists, been engaged in a boycott of Israel, or been engaged in business operations in Cuba or Syria.

Item 2: Replace Proposal pages P-2 thru P-3 with attached P-2R thru P-3R.

Item 3: Replace Specific Provisions with the attached Specific Provisions.

Item 4: Replace Specific Provision Exhibit 1 with the attached Exhibit 1.

Item 5: Attached for reference is the pre-bid meeting sign-in sheet.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to Contract Administration@tampagov.net.

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

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Item No.	Description	Unit	Approx. Quantity	Unit Price in Words		Unit Price		Total Computed Price
104-10-3	SEDIMENT BARRIER	LF	56		$		$	
104-18	INLET PROTECTION SYSTEM	EA	6		$		$	
105-1	ROOT PRUNING	LF	56		$		$	
110- 4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	2,784		$		$	
515-1-1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	42		$		$	
515-1-2	Aluminum Handrail (FDOT Index 870-2-Rail)	LF	21		$		$	
515-2-3	Aluminum Handrail (FDOT Index 860-Picket)	LF	21		$		$	
520-1-7	CONCRETE CURB & GUTTER, TYPE E	LF	280		$		$	
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	280		$		$	
520-2-4	CONCRETE CURB, TYPE D, VARIABLE HEIGHTS	LF	420		$		$	
520-3	VALLEY GUTTER- CONCRETE	LF	280		$		$	
520-7-2	GRANITE CURB, RESET	LF	140		$		$	
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	2,750		$		$	
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	565		$		$	
527-2	DETECTABLE WARNINGS	SF	280		$		$	
548-20	RETAINING WALL SYSTEM, GRAVITY WALL/SEGMENTAL BLOCK WALL <5 FT HEIGHT	SF	26		$		$	

Item No.	Description	Unit	Approx. Quantity	Unit Price in Words		Unit Price		Total Computed Price
E575-1-4	Solid Sod (St. Augustine)	SY	560		$		$	
SP-60.01	Solid Sod (Bahia)	SY	1,390		$		$	
580-9-30	LANDSCAPE- STUMP REMOVAL, LESS THAN 4"	IN	140		$		$	
SP-08	Contingency Allowance	LS	1	Ten Thousand Dollars and No Cents	$	10,000.00	$	10,000.00
SP-10	Minimum Work Order	EA	3	One Thousand Dollars and No Cents	$	1,000.00	$	3,000.00
SP-11	TEMPORARY HANDRAIL	LF	84		$		$	
SP-43	ASPHALTIC CONCRETE - ROAD PATCHING (FDOT MIX)	SY	140		$		$	
SP-55.01	Concrete Class I (Miscellaneous)	CY	6		$		$	
SP-58	Removal of Existing Curb and Gutter	LF	700		$		$	
SP-64.01	Tree Removal >6" to 12" Diameter (Cut and Remove)	EA	2		$		$	
SP-64.02	Tree Removal >12" to 18" Diameter (Cut and Remove)	EA	2		$		$	
SP-64.03	Tree Removal >18" to 24" Diameter (Cut and Remove)	EA	2		$		$	
SP-65.1	Borrow Excavation (Earth Fill)	CY	5		$		$	
SP-65.2	Additional Grading	SY	83		$		$	
						TOTAL	$	

SPECIFIC PROVISIONS

1. SCOPE AND CLASSIFICATION

1.1 SCOPE. This specification describes Concrete Sidewalk Construction and Restoration Services for the use by the City of Tampa's Transportation Division.

The Contractor shall furnish all labor, materials and equipment for the accomplishment of all Concrete Sidewalk Restoration and /or Construction Services as described in this specification at various locations throughout the City of Tampa as directed by the City of Tampa's Sidewalk Project Manager.

The award includes, but is not limited to, construction of new sidewalk segments, repair and replacement of existing sidewalk, and retrofit of existing sidewalks and ramps to meet ADA compliance requirements. The award is for an undefined quantity throughout the term period as detailed herein. Any work authorized under this term contract will be ordered on an "as needed" basis.

1.2 DESCRIPTION OF THE WORK. The work will generally consist of, but may not be limited to:

- Removal and replacement of sidewalk, curb, and various sidewalk appurtenances
- Clearing and grubbing, including removal and disposal of all material generated
- Grade work, including grading of slopes and relocation of swales and ditches
- Root pruning and installation of root barriers as required
- Incidental repair or "capping" of irrigation sprinkler systems
- Construction and/or restoration of ADA compliant sidewalk ramps
- Incidental removal and replacement of asphalt and other roadway components
- Installation of metal handrail, sidewalk bell footers, and retaining walls
- Installation of drainage pipe and appurtenances
- Utility coordination and minor utility work incidental to the construction
- Maintenance of Traffic (MOT) incidental to the construction
- Installation of sod
- Complete restoration of construction sites
- Response to Citizen concerns and questions about construction
- Secure necessary paperwork to access private property when needed
- Property stake (property line) identification
- Distribution of door hangers at homes at the site of sidewalk construction
- Minimal site surveying

2. QUALITY ASSURANCE PROVISIONS

2.1 TEST AND INSPECTION. It shall be the Contractor's responsibility to perform all of the tests and inspections required by this specification, unless otherwise stated in the Contract. The Contractor must use, in the process, his own facility. The City of Tampa reserves the right to perform any of the tests and inspection requirements where said tests and inspections are needed to further determine compliance with these specifications.

2.2 QUALITY AND QUALITY CONTROL. A system of testing and inspection shall be used to insure receipt of the quality and quantity of materials and services provided. Material(s)/service(s) will be promptly inspected and any discrepancies from the purchase order and/or the supplier's invoice shall be reported immediately to the Project Manager.

3. BIDDER REQUIREMENTS AND SUBMITTALS

Bidders shall submit with their bid evidence in writing that they maintain a permanent place or places of business and have adequate equipment, finances, and personnel to provide the specified services. This evidence shall include, but not be limited to: a list of current contracts, their value, and a contact person with each firm; at least 3 references who can verify work of a similar nature done by your firm in the last 3 years; a list of owned and/or leased equipment available for use on this award; a list of key personnel and a brief summary of their qualifications. **Failure to provide the listed material may deem the bidder to be non-responsive.**

The City of Tampa reserves the right to inspect the apparent low bidder's place of business and equipment prior to award of any contract to determine the responsibility and capability of the bidder to perform the services. The City also reserves the right to solicit references in making judgment on the bidder's ability to perform said services.

4. CONDITIONS

4.1 AUTHORIZATION. All orders shall be placed via City of Tampa Purchase Orders, or as releases against a City of Tampa "Open" Purchase Order. As relating to the Government Purchasing Council of Hillsborough County, any member may place orders as dictated by its individual entity's preference.

4.2 FURNISHING BID ITEMS. Award items are to be furnished on an "as needed, when needed basis" during the life of the Contract.

4.3 QUALITY. The materials to be furnished shall be currently in production and shall be of the manufacturer's standard, or better, quality.

4.7 QUANTITIES. The City is not required to purchase any minimum or maximum quantities during the term of any award resulting from this specification.

4.8 SUBSTITUTION. The Contractor shall not substitute items for like items without the prior approval of the Project Manager. All approved substitutes shall be annotated as such on the Contractor's shipping document(s) or quotation.

4.9 LOCATIONS. The City of Tampa reserves the right to add any additional location(s) to this Contract that requires the same scope of services as specified herein. The City also reserves the right to delete or remove any location(s) from this Contract.

5. WORK ASSIGNMENT AND DEFINITION OF WORK ORDER

Sidewalk work will be assigned to the Contractor by a City-supplied work order. A work order is defined as all work required to be performed pursuant to the terms of this contract. Work order sites will be described on a city block basis - from roadway intersection to roadway intersection. Each work order will have a number and a name that follows the algorithm "On Street: From Street: To Street" which does not include prefixes and suffixes.

6. AUTHORIZATION OF WORK

No work will be approved during the term of this award without an authorized Work Order, issued and signed by the Project Manager, prior to the work commencing. The Contractor is not authorized to proceed with, and will not be compensated for, any work whatsoever that is not properly authorized by written Work Order. Work Orders will be issued on an as-needed basis.

7. CANCELLATION OF AUTHORIZATION OF WORK

The intent of this Contract is to request and authorize Price Proposals for work that will be constructed. However, due to the nature of community service, it may become necessary to cancel authorized work. If necessary, the Project Manager will notify the Contractor in writing whenever a work order is canceled. The Contractor will not be compensated for cancellations.

8. NON-PRICED ITEMS

Non-Priced Items (NPI) are defined as items which may be required, do not appear in the proposal, and are deemed by the Project Manager to be non-incidental to the work. For individual Work Orders, the value of an NPI requires approval of the Project Manager. NPI work shall be identified by the Contractor at the time the Price Proposal for the relative Work Order is being prepared. The Project Manager may request receipts from the Contractor to justify NPI expenditures.

9. WORK HOURS

The normal hours of work to be considered by Bidders in preparing their bids shall be 7:00 am to 4:00 pm, Monday through Friday, excluding City-observed holidays and weekends. No work shall proceed outside these hours without prior written approval by the Project Manager. The Contractor shall have personnel available to the Project Manager for all days covered in the award period. Contractor availability cannot be waived by notification.

10. MINIMUM WORK ORDER

The Minimum Work Order is defined as the minimum price the Contractor is requesting for services on work that is within a four block radius.

Price proposals for services shall be determined using pay items other than the “Minimum Work Order” pay items. When the Price Proposal value within a four block radius is less than the “Minimum Work Order”, the Project Manager will authorize payment at the Minimum Work Order Charge or request a revised proposal for a change in project scope.

11. PRICING OF WORK ORDERS - PRICE PROPOSALS

Upon written request, the Contractor shall determine a Price Proposal for each work order. This information shall be recorded on the Price Proposal form shown in Exhibit 1.

Pricing of a work order shall be accomplished by multiplying the appropriate unit prices times the quantities of each line item required, in order to arrive at a pay value for that line item, then adding all such line item pay values to arrive at the Work Order total cost. The Price Proposal total cost represents the lump sum payment that will be permitted for the Work Order. Item changes during construction shall not justify change to the lump sum payment authorized for the Work Order.

12. TIMELINESS OF PRICE PROPOSALS

Since the primary goal of work order contracting is the speedy acquisition of construction services, Contractor responsiveness under the terms of this award is paramount. Upon notification of a need for services, the Contractor shall acknowledge the request and reply to the Project Manager, or designee, within a twenty-four hour period.

The Contractor is expected to expeditiously prepare and provide a Price Proposal form as shown in Exhibit 1. Price Proposal shall be provided to the Project Manager within 3 days of request. As part of the Price Proposal, the Contractor shall indicate the start and end dates for the work. Contractor shall also attach applicable Rights of Entry Forms to the Price Proposal and secure any necessary tree permits prior to submitting a Price Proposal. Right of Entry form is shown as Exhibit 2 and the Tree Permit Form is shown as Exhibit 3.

The Project Manager will evaluate the proposal and, if approved, issue an authorized Work Order. The Project Manager reserves the right to disapprove the proposal, in which case he/she shall not have an obligation to issue the work order. An Authorized Work Order signed by the Project Manager and Contractor will constitute notice to proceed, provided a purchase order is available.

Failure to respond within the time specified may result in the work being performed by others, no further Work Orders being issued to the Contractor, termination of the contract, or the application of monetary deductions.

13. PRICE PROPOSAL DISPUTES

In the event the City and Contractor are unable to agree on quantities for proposed work, the City may reject the Contractor's proposal and not issue a work order, or may issue an authorized Work Order adjusting the proposal based on the City's evaluation of quantities.

If, after issuance of a Work Order, the Contractor refuses or otherwise fails to perform the work, the City reserves the right to take any or all of the following actions: impose monetary deductions as outlined in this specification, obtain the work order services from another firm or terminate the contract within the terms thereof.

14. TIMELINESS OF CONSTRUCTION

The Contractor is expected to comply with the schedule indicated on an authorized Work Order. Generally, the Contractor will be expected to be ready to commence performance of work within fourteen (14) days of issuance of the authorized Work Order. Failure to meet this contract requirement may result in the work being done by others, no further Work Orders being issued to the Contractor, termination of this contract, or declaration of default. Failure by the Awardee to complete the work order work by the respective milestones as agreed to above, excluding circumstances that are beyond the control of the Awardee, shall entitle the City to assess liquidated damages per calendar day of delay, as indicated in Section 15 Liquidated Damages.

15. LIQUIDATED DAMAGES.

It is mutually agreed between the parties that time is the essence of this Bid and that there will be on the part of the City considerable monetary damage in the event the Awardee should fail to complete the work order within the time fixed for completion or within the time to which such completion may have been extended. This amount shall, in no event, be considered as a penalty or otherwise than as the

liquidated and adjusted damages to the City because of the delay and the Awardee agree that the stated sum per day for each such day of delay shall be deducted and retained out of the monies which may become due hereunder and if not so deductible, the Awardee shall be liable therefor. The amount of liquidated damages, for completion of each work order shall be **$250.00** per calendar day.

16. INVOICING AND PAYMENTS

Basis for payment shall be the authorized Work Order signed by the Project Manager. On a monthly basis, the Contractor shall submit one invoice for a lump sum payment for each completed Work Order. The invoice shall include a listing of each work order and the lump sum that was approved for payment. An invoice total shall also be included. A copy of a preferred invoice design is shown as Exhibit 4.

Partial payments for Work Orders will not be authorized unless agreed upon in writing by the Project Manager.

17. WORK CHANGES

This is a lump sum payment per Work Order contract and, therefore, change orders are not anticipated. At his/her discretion, the Project Manager may make design modifications that were not requested at the time of the Price Proposal. This will be authorized by a revised Work Order. Contractor shall be entitled to all additional bid items that are referenced in this Contract.

The Contractor shall estimate the cost of the additions using a new Price Proposal sheet and mark “yes” in the Work Change box as shown in Exhibit 1. The Project Manager will evaluate the proposal and, if approved, issue a Work Order. The Project Manager reserves the right to disapprove the proposal, in which case he/she shall not have an obligation to issue new Work Order. An authorized Work Order signed by the Project Manager or Transportation Manager and Contractor will constitute a notice to proceed.

18. WARRANTY REQUIREMENTS

Work performed under this Contract shall have a warranty for workmanship, labor and materials for three years from the date the City makes payment for the Work Order. The only exception to the three year warranty term is for grass sod which shall be for a term of thirty days from the date of Work Order payment.

19. CITY OF TAMPA TRAINING FOR TREE WORK

Contractors are required to secure training for tree work in the City of Tampa, annually, from the City’s Parks and Recreation Department prior to commencing work under this contract. The course will include the review of the City of Tampa tree ordinance as well as acceptable tree pruning and trimming practices. Course tuition is waived.

20. CITY OF TAMPA TECHNICAL SPECIFICATIONS

The most current Florida Department of Transportation Standard Specifications for Road and Bridge Construction shall be incorporated for construction and materials. The City of Tampa Technical Specifications shall govern, except as noted herein.

21. CONTRACTOR'S REPRESENTATIVE

The Contractor shall submit in writing to the Project Manager the name of its duly authorized representative who will be present on the job during all work activities and is authorized to make

decisions for the Contractor. Any change in the Contractor's representative shall require written notification to the Project Manager prior to such change. Contractor Representative must be available for all construction days requested herein.

22. NOTICE AND SERVICE THEREOF

All notices, which shall include demands, instructions, requests, approvals, and claims, shall be in writing.

Any notice to, or demand upon, the Contractor shall be considered sufficiently given if delivered to the Contractor's representative at the construction site or to the office of the Contractor specified in the bid (or to such other offices as the Contractor may, from time to time, designate to the City in writing), or if deposited in the United States mail in a sealed, postage-prepaid envelope, or delivered, with charges prepaid, to any telegraph company for transmission, in each case addressed to such office.

All notices required to be delivered to the City shall, unless otherwise specified in writing to the Contractor, be delivered to the Project Manager, 306 East Jackson Street, Tampa, Florida 33602, and any notice to or demand upon the City shall be considered sufficiently given if delivered to the Project Manager in the United States mail in a sealed, postage-prepaid envelope, or delivered with charges prepaid to any telegraph company for transmission, in each case addressed to said Project Manager or to such other representative of the City or to such other address as the City may subsequently specify in writing to the Contractor or to its representative at the construction site for such purposes.

Any such notice or demand shall be deemed to have been given or made as of the time of actual delivery or (in the case of mailing) when the same should have been received in due course of post or (in the case of telegram) at the time of actual receipt, as the case may be.

23. CITY PERMITS

A City of Tampa Right of Way permit is required for work performed within the City of Tampa public rights of way. A State of Florida Department of Transportation Right of Way Permit will be required for all work performed within State of Florida Rights of Way. The City of Tampa will secure FDOT permits, if applicable. Initial right of way permit fees are waived by the city. **Contractor may be required to pay permit fees resulting from failure to follow schedule as listed on the initial permit applications.**

Right of way permits will establish the requirements for the closure related to number of lanes and/or time of day lanes or streets may be closed. The Contractor shall adhere to the requirements as described in the permit(s).

Tree permits will be required anytime a tree is located within 10 feet of a sidewalk construction project and/or pruning and trimming will occur. City of Tampa tree permit fees will be waived.

The Contractor shall be responsible for obtaining all other applicable City permits for this project. These can include, but may not be limited to, Right-of-way permit(s), tree removal/site clearing permit(s), and drainage/earthwork permit(s). The Contractor shall supply any required plans or other information to the issuing department.

The time required for preparing, submitting, reviewing, and issuing the permits shall be included in the contract time period shown on the Price Proposal form and no payment shall be made for any delay incurred by this process. The cost for obtaining City permits shall be included in the various pay items,

and no separate payment shall be made therefor. All subcontractors working on the project shall obtain their own, separate permits as indicated above.

24. AS-BUILT PLANS

The Contractor shall not be responsible for preparation of "As-Built" plans.

25. MAINTENANCE OF TRAFFIC

Contractor shall prepare drawings for the Maintenance of Traffic Plan for sidewalk construction work. Drawings shall show how pedestrian and vehicular movement will be accomplished. Plans shall also include the location of temporary facilities.

The Contractor shall provide, install and maintain all traffic control devices, barricades, warning signs, detour signs, flagmen and any other safety devices that are necessary to protect the public and the workmen as required in the FDOT Roadway and Traffic Design Standards, latest revision or as directed by the City of Tampa Permits section. Failure or neglect on the part of the Contractor to comply with this requirement may constitute contract default.

The Contractor shall observe traffic movements through the work site and inspect all traffic control devices on a regular basis to ensure that all devices are properly installed and functioning as intended.

In cases of closure for street, lane, or sidewalk on the City of Tampa Functionally Classified Network (collectors, minor arterials, and principal arterials), including all State Roads, the Contractor shall provide a maintenance of traffic plan to the City of Tampa, Transportation Division. This plan shall be provided at least seventy-two hours in advance of the closure (excluding weekends) and shall contain the following:

1. Proposed detour routes.
2. Signing of the complete construction area and detour routes.

Advance notice information signs advising the public of scheduled closure of major roadways and/or information signs advising the public of points of closure and detour routes may be required by the Project Manager and will be installed at the Contractor's expense.

All holes or trenches outside the pavement left open overnight must be covered by an approved method. The hole must be surrounded by barricades and roped off for safety.

The cost of maintaining traffic, excluding advance warning arrow panels, shall be included under the various bid items and no additional payment shall be made therefor.

26. CELLULAR TELEPHONE

Due to widely distributed locations for work under this contract, the Contractor’s representatives shall have a mobile telephone on the jobsite at all times to facilitate communication between the Contractor’s work forces and City representatives. Cellular phones must be capable of sending and receiving job site pictures. The Contractor shall be responsible for all costs related to mobile telephones. The telephones shall be turned on, operational, and manned at all times during the normal work hours mandated in the Contract and/or as approved by the Project Manager. Contractor shall respond to all City voice mail messages within a reasonable amount of time.

27. ELECTRONIC MAIL (E-MAIL)
Due to extensive requirement for written communications under this contract, the Contractor's representatives shall have an active email service in which to facilitate communication between the Contractor's work forces and City representatives. The email service shall be operational and monitored for the term of the contract.

28. ELECTRONIC SUBMISSION OF PRICE PROPOSALS AND OTHER CONSTRUCTION DOCUMENTS
Due to the volume of price proposals and the speed of communications, the Contractor must be able to submit signed price proposals in a protected pdf format electronically. Contractor must also have knowledge of and capability to use Microsoft software, such as Excel and Word, for the submitting and facilitating of paperwork.

29. PROJECT PHOTOGRAPHS
The Contractor shall take photographs or video of the project prior to, during, and after, all construction processes for the purposes of settling disputes.

The Contractor shall not perform clearing operations or actions which will disturb any street or area within the project until the Project Manager or designee has been advised thereof and the contractor has had adequate opportunity to perform the required photography.

30. ON-SITE PAPERWORK
Contractor or agents of the Contractor shall have the following items available on site: copy of this Contract, copy of the authorized Work Order Right of Way Permit which includes Maintenance of Traffic Plan, Rights of Entry Forms (if applicable) and Tree Permits (if applicable).

31. SUBMITTAL REQUIREMENTS PRIOR TO CONSTRUCTION
Prior to the commencement of work, information about the following items shall be submitted to the Project Manager:

- Concrete Mix Design
- Curing Compound
- Expansion Joint Material
- Truncated Domes

Information shall include all related items/tasks associated with each item and not be limited to materials only.

32. REQUIREMENTS FOR CONTROL OF THE WORK
The Contractor shall conduct operations in such a manner that will result in the minimal inconvenience to occupants of adjacent homes and business establishments. Access to adjacent residential, public and commercial properties shall be provided at all times during work.

The Contractor shall not commence field work on more than 20 restoration/ramp replacements and 5 new construction work orders at any time, which includes locations that are not fully restored. Locations are not considered fully restored unless all sodding, barricade removals, truncated dome installations, utility adjustments, tree trimming and clean-up are completed.

Site restoration shall be accomplished no later than seven days subsequent to concrete placement. No site shall become idle once construction commences. Workers are expected to on location for every

business day until each work order is closed. Any deviation from this mandate requires prior written approval from the Project Manager or designee.

If the Project Manager determines that the Contractor is not in compliance with these guidelines, the Contractor shall cease all layout and demolition activities at the discretion of the Project Manager and devote his personnel to restoration of the construction sites.

33. PROJECT CLEAN-UP

Clean-up on this project is extremely important and the Contractor will be responsible for keeping the construction site neat and clean with debris being removed regularly as the work progresses.

When a citizen's complaint is communicated to the Contractor by a citizen or by a City representative, it shall be remedied immediately, if possible, or no later than the end of the day. If extenuating circumstances dictate that other provisions are required to satisfy a citizen's complaint, the provision shall be acceptable to, and approved by, the Citizen and the City representative.

If project cleanliness or dust control reaches an unacceptable level in the opinion of the Project Manager, the Project Manager will notify the Contractor in writing. If the Contractor does not act to correct the situation within four hours in the case of dust control or within 24 hours in the case of general cleanliness, the Project Manager may call upon outside forces to provide the appropriate services. No separate payment shall be made for site clean-up.

34. DAMAGE TO ADJACENT STREETS

Any streets (including detour routes) consisting of travel lanes, curbs, gutters and shoulders, outside the project area (not designated for construction), which are determined by the Project Manager to have been damaged due to negligent construction related operations and/or equipment, shall be restored by the Contractor to its original or better condition without any cost to the City and to the satisfaction of the Project Manager.

35. LINES AND GRADES

The Contractor shall furnish and maintain stakes and other such material as may be required for setting reference marks, establish all working or construction lines and grades as required from the reference marks set by the Project Manager, and shall be solely responsible for the accuracy thereof. Costs are considered incidental and no separate payment shall be made therefor. The Contractor shall, however, be subject to the check and review of the Project Manager.

36. UTILITY PROTECTION CONSIDERATIONS

The Contractor shall protect all utilities and other facilities within and adjacent to the construction, unless a utility firm has conclusively indicated, or such is shown on the plans, that the certain adjustment, removal, reconstruction, or protection of the utility's facility will be performed by that respective utility.

The Contractor shall make every effort to protect all water mains. If the main is damaged or lost, the Contractor shall replace the affected line in strict accordance with the City of Tampa Water Department Specifications and Construction Standards, latest, edition, at no extra cost to the City, and shall assure that service is maintained at all times.

The Contractor shall make every effort to protect all wastewater lines. If the main is damaged or lost, the Contractor shall replace the affected line in strict accordance with the City of Tampa Department of Sanitary Sewer Specifications and Construction Standards, latest edition, at no extra cost to the City.

It will be the Contractor's responsibility to preserve all existing sanitary sewer services without interruption during the construction of storm sewers or the repairs or reconstruction of sanitary sewers. The Contractor will be financially responsible for any damages to any and all utilities and other facilities which include water mains and sanitary sewage systems.

37. REMOVAL OR ADJUSTMENT OF PUBLIC UTILITIES AND/OR FACILITIES

Utilities such as storm and sanitary sewer manhole covers, valve covers or boxes, water meter boxes, and vaults located within the limits of construction of the pavement or sidewalk area to be constructed, reconstructed or overlaid shall be relocated or adjusted by the Contractor to conform with the new pavement or sidewalk elevation as a part of the work of constructing or reconstructing the pavement or sidewalk and no separate payment will be provided therefor.

Facilities such as benches, light poles, shelters, and roadway signs shall be replaced by the Contractor to the City's specifications. Costs are considered incidental to the cost of construction and no separate payment will be made therefor. It is recommended that the contractor document the conditions of the work area with pictures prior to work starting.

Appurtenances of other utilities will be relocated or adjusted by the utility company owning or having jurisdiction over the respective utility.

Relocations or adjustments requested for the Contractor's convenience or because of delivery of materials to the job site shall be the responsibility of and at the expense of the Contractor.

38. MAILBOX RELOCATION

All mailboxes within the limits of construction shall be removed and reset or relocated to allow access for mail delivery as indicated in FDOT Index 532 or as directed by the Project Manager. No additional payment will be authorized for mailbox relocations.

39. RESTORATION OF MONUMENTS AND HISTORIC PRESERVATION CONSIDERATIONS

The Contractor shall, with no additional payment, re-establish any permanent survey or mapping of monuments which is disturbed or destroyed in the course of the construction project; and, preserve all cartouches or stamps that indicate the age of the sidewalk.

Sidewalks constructed in historic districts, such as Hyde Park, Seminole Heights, Tampa Heights and Ybor City, shall adhere to the requirements indicated by the Growth Management Department's Historic Preservation section. In some cases, sidewalk panels must be built 6 ft by 6 ft, scored into 3 ft by 3 ft sections. Contractors shall use handheld saws, fitted with two 3/16th blades for cutting the historic sidewalks.

The Contractor shall notify the Growth Management Department's Historic Preservation Department, in writing, prior to removing cartouches or commencing work in historic districts.

40. FILLING LOW AREAS WITHIN CITY LIMITS

The Contractor, per Sec. 21-27 (Permit Requirements) of the City of Tampa Code, is prohibited from filling any area public or private (except where shown on the construction plans) within the project limits or anywhere within the City limits without a permit.

For filling and/or grading any area, the owner of such area shall obtain a permit from the City of Tampa's Department of Public Works. The owner shall submit existing and proposed contour plans of the area to be filled and the adjacent land for determination if a permit could be issued. Drainage patterns cannot be altered to the detriment of neighboring property owners or public rights-of-way.

Concurrently, the permit application will be reviewed by the Parks and Recreation Department.

The Contractor shall not deposit any fill material within the City limits without an approved permit. A copy of the permit shall be submitted to the Project Manager by the Contractor prior to any filling or grading operation.

41. ENVIRONMENTAL PROTECTION

The Contractor will be held liable for the violation of any and all environmental regulations. Violation citations carry civil penalties and in the event of willful violation, criminal penalties. The fact that the permits are issued to the City does not relieve the Contractor in any way of its environmental obligations and responsibilities.

42. CONCRETE MIX DESIGN

The Contractor shall submit to the Project Manager a current concrete mix design which meets requirements for Class I Concrete stated in Section 346 of the FDOT Standard specifications for Road and Bridge. Concrete mixes shall be secured from an approved FDOT concrete plant. Mix must be a 3000 psi or greater concrete mix design.

43. ASPHALTIC CONCRETE

The Contractor may request the use of crushed concrete in place of limerock base or asphaltic base material. This may be approved on a case by case basis by the Project Manager. If approved to use crushed concrete, the payment and the required layer thickness will be the same as the payment and the required layer thickness of limerock base (LBR-100).

Materials and placement methods shall meet or exceed current FDOT Design Standards and Specifications. Any deviation from the FDOT requirements shall be approved by the Project Manager prior to work being performed.

Payment for this item will be made under SP-43 Asphaltic Concrete which is included in the Proposal.

44. DENSITY REQUIREMENTS

The subgrade, subbase and base densities shall be 98% of the Modified Proctor for all vehicular travel ways. The density requirements for asphaltic concrete and soil cement shall be 96% of the Laboratory Standard Proctor. All other locations shall attain densities of 98% of the Modified Proctor. No separate payment will be made for compaction activities.

45. PLACEMENT AND FRAMING

Generally, sidewalk placement will be determined by way of a walk through with City staff and the Contractor, prior to the issuance of the Work Order. If available and/or at the Project Manager's discretion, plan sheets may be supplied to the Contractor.

Sidewalk should be located at the property line and should extend from the paved roadway on the "From Street" to the paved roadway on the "To Street" or dead-end, unless otherwise requested by the Project Manager. Contractor is responsible for locating property lines. Concessions can be made to satisfy adjacent property owners and utility or tree obstructions but shall not compromise ADA requirements, DPW Technical Standards or FDOT standards and specifications.

As much as possible, the sidewalk path should be parallel to, match the curvature of, at the same elevation of, and a consistent distance from the paved roadway. In areas other than the Historic Districts, smooth sweeps are preferred to sharp turns or edges. Consult DPW Project Manager if sidewalk placement is difficult, questionable or cannot be constructed to meet requested standards.

In the case of repairs, sidewalk placement shall not be modified unless approved by the Project Manager. For work order scopes that impact less than 30% of the block, restoration is limited to replacement. If more than 30% of the block is being restored, then the travel slope and cross slope shall be corrected to meet ADA requirements. Pedestrian ramp upgrades shall be included in project scope whenever restoration activity is within 30 LF of the intersection.

Restored sites that are greater than 30% of the block and are not planned to meet ADA slope requirements shall be documented on the price proposal. Failure to document an ADA deviation may result in adjustments without compensation.

The Contractor is not relieved of any duty to examine the site for the proposed work or to make any investigations or inquiries. Any such examinations, investigations, or inquiries by the Contractor shall be done at the Contractor's expense.

It is the Contractor's responsibility to construct the sidewalk at the correct depths. Contractor shall contact the Project Manager or designee prior to concrete pouring.

46. CONCRETE SIDEWALK

Sidewalk work shall conform to current FDOT Standard Specifications and Design Standards Index. However, reinforcement shall not be placed in sidewalk constructed for these projects unless directed by the Project Manager.

Contraction joints shall be placed at five foot intervals. Expansion joints shall be placed at no greater than 50 foot intervals, at each change in thickness, at fixed objects, where tree root growth is expected, and as directed by the Sidewalk Project Manager or designee.

Payment will be according to the thickness and type of the concrete sidewalk, as designated in the Bid Section (4" thick or 6" thick.) In addition to the referenced standard, payment for these bid items includes Maintenance of Traffic, utility investigations; grading, including re-grading of slopes and minor relocation of swales and ditches; minor site survey for surface drainage investigations; excavation, clearing and grubbing, including removal of sod, soil, tree stumps and/or roots, removal of trees up to 3" caliper, which is the diameter 6" above grade; repair, relocation and/or restoration of irrigation sprinkler

systems, including replacement of piping, sprinkler heads, fittings and other appurtenances, if required, formwork, concrete reinforcing, saw cutting, compaction, testing and finishing; disposal of all unusable material that is generated; mail box relocations, asphalt patching and re-contouring at the base of pedestrian ramps and site cleanup.

The typical sidewalk template extends two feet from each side of the sidewalk. The cross slope of the sidewalk template shall vary from level to (+/-) 2% maximum to facilitate surface drainage and prevent ponding of water. Payment for this bid item includes all work hereby described that is required within the area 10' on each side of the sidewalk centerline, which for the purpose of this contract will be called the "sidewalk corridor". Whenever possible, trees shall be saved by shifting, narrowing to 4', or altering the sidewalk/ramp alignment.

When a new concrete sidewalk will be constructed adjacent to an existing roadway without curb and gutter, the proposed grade of the new sidewalk will be determined by the grade of the edge of existing pavement. Grading included in this bid item may require reworking the shoulder of the roadway. Shoulder rework includes removal of excess material that has built up over time, and/or the addition of suitable material to repair erosion or correct slope deficiencies between the edge of pavement and the new sidewalk. The finished cross sectional grade between the sidewalk and roadway will provide a 1" reveal at the existing edge of pavement and will remain or reestablish proper drainage patterns. Any damage to the existing pavement associated with this contract will be remediated by the Contractor at no expense to the City.

All acceptable on-site excavated material is to be used for incidental grading as indicated above, including hauling, distribution, and compaction, prior to the approval of imported fill. Acceptable excavated material is to be free of organics, muck, clay and rocks and other materials that are unsuitable for reuse.

The Contractor shall secure an inspection from the Project Manager or designee prior to a concrete pour. Inspection will include a review of the forms, concrete delivery tickets, concrete and materials. Concrete Delivery Ticket shall be provided to DPW representative on the date of the pour.

Concrete Mix Design and Curing Compound submittal are required before commencing work under this Contract. Concrete may be mixed on site for locations requiring sidewalk construction for less than 30 LF.

Payment for this item shall be made under:

- 522-1 Concrete S/W 4"
- 522-2 Concrete S/W 6"

47. SIDEWALK DESIGN AND AMERICAN DISABILITIES ACT (ADA) CONSIDERATIONS

Sidewalks shall have at least a 48" continuous unobstructed path at pinch point locations.

Sidewalks shall have a level 60" x 60" passing space every 200 LF. Driveways can be considered passing spaces.

Sidewalks shall have a maneuvering area of at least 30" x 48", with a front reach of 42", 48" maximum at pedestrian controls.

Sidewalks shall have no tree grate in travel path. If an inlet top is not appropriate and a grate is required, a maximum of 1/2" openings between grate members, perpendicular to the direction of travel is required. Grates shall not be installed in pedestrian ramps or crosswalks.

Sidewalks shall have a travel slope that is less than 5%. Travel slopes greater than 5% are considered ramps. In no case shall the ramp exceed 8.33% unless directed by the Project Manager. Sidewalks shall have a level landing every 40 LF of travel path. Landing area at the top of pedestrian ramp shall be 48" min.

Sidewalks shall have a cross slope that is 2%, toward the swale when on-site or toward roadway. Sidewalks shall not direct stormwater runoff onto private property. Sidewalks shall have no deflections that exceed 1/4" and panel flag separation shall not be more than 1/2".

Sidewalks paths shall not have immediate drop-offs. Effort shall be made to place sidewalks at least 1 ft from away from drop offs such as grates, etc.

Sidewalks shall have at least a 24” utility space from roadways, but in no case less than 12” from paved roadway.

Sidewalk pedestrian rails shall not be closer than three linear feet from driveway aprons.

48. AMERICAN DISABILITIES ACT (ADA) CONFLICTS AND DEVIATIONS FROM STANDARDS

Prior to submitting a Price Proposal, the Contractor shall identify any conditions that may require deviation from ADA requirements or design standards included herein. The Project Manager or his/her designee will decide whether work will proceed and will provide a written and signed memorandum authorizing any deviations to ADA requirements or construction standards. Failure to secure proper written approval for ADA deviations may result in no payment for construction work, and/or no further Work Orders being issued to the Contractor; and/or termination of this contract; and/or the filing of claim by the City against the Public Construction bond.

49. CONSTRUCTION IN DRIVEWAYS AND NON-CONCRETE SURFACES

Driveways made of materials other than concrete or asphalt is considered “decorative.” Decorative driveways shall not be modified unless directed by the Project Manager. The sidewalk flag on each side of a decorative driveway shall be constructed to match the decorative driveway’s cross-slope.

Concrete or asphalt driveways/parking areas, which conform to sidewalk cross slope requirements, shall remain in place. Paved driveways/parking areas which do not conform to sidewalk cross slope requirements and are not considered decorative, shall be saw cut and removed to the limits necessary for sidewalk placement. When building sidewalk through asphalt, the sidewalk shall be built of concrete. At all locations where new concrete joins existing pavement, the resulting joint shall be neatly edged with a joint tool designed for that purpose. Any concrete or concrete residue that is spilled or troweled onto the existing pavement during concrete placement and finishing shall be completely removed.

Aprons may be constructed and/or repaired to protect the sidewalk. When existing driveway is of asphaltic type, a base of 6" thickness shall be constructed with a 1" thick asphaltic concrete surface course. The apron shall be replaced with concrete. The driveway apron shall match the elevation of the roadway. Driveway drop-offs shall be avoided, particularly on roadside. Contractor shall contact property owner when driveway aprons will be converted from asphalt to concrete.

When there is evidence of use as a driveway and the location is the only vehicle access to the property, a new concrete driveway apron shall be constructed as indicated in the DPW Technical Standards and current FDOT Index 515. If the sidewalk is not on the property line, concrete shall be feathered at the back of the sidewalk in order to avoid a property side drop-off from the sidewalk.

Driveway transition slopes shall not exceed 13%. The Contractor may be required to provide a sketch of the driveway profile, which will include will include the proposed cross slopes subsequent to construction.

It is the responsibility of the contractor to communicate with the resident any changes in the resident's driveway slope to ensure that there are no conflicts pertaining to vehicle clearance.

Payment shall be made under:

- 522-2 Concrete S/W 6"
- SP-43 Asphaltic Concrete.

50. CONSTRUCTION ON PRIVATE PROPERTY

Due to the nature of FDOT and ADA requirements, it may be necessary to access private property for the purposes of sidewalk construction. Contractor must secure permission to access the property by getting the appropriate signature on the "Right of Entry" form as shown in Exhibit 2. Signatures must be secured and copies of Right of Entry forms must be submitted with Price Proposals. Contractor must contact the Project Manager whenever Right of Entry forms are necessary. The Project Manager will assist in securing permissions.

Contractors are strictly prohibited from performing work on private property for parties other than the City while performing work for the City on the same block. The restriction is to prevent the community from having a perception that private work is being subsidized by tax dollars. Failure to comply may result in the Work Order being finished by others; and/or no further Work Orders being issued to the Contractor; and/or termination of this Contract.

51. CONSTRUCTION IN FRONT OF PARCELS UNDER DEVELOPMENT

The Contractor shall not construct sidewalks at locations where facility improvements are active, and shall contact the Project Manager to determine if a site is planned for construction by new development and should be omitted from construction plans.

52. CONSTRUCTION NEAR UTILITY BOXES

The Contractor shall avoid utility box placement in the sidewalk path. In no case shall utility box placement be at the edge of a sidewalk flag. The utility box shall be "wholly within" the sidewalk flag, at least 2 inches from the flag's edge.

53. CONSTRUCTION OF PEDESTRIAN RAMPS AND DETECTABLE WARNING STRIPS

All pedestrian ramps shall comply with current FDOT Roadway and Traffic Design Standards Index No. 304 and 310, except that Detectable Warning Strips, a.k.a. truncated domes, for District Seven Construction and Maintenance, should be either inset ceramic tiles or thermoplastic detectable warning strips.

Contractor shall use only truncated dome systems that can be installed no later than seven days subsequent to pour. The sidewalk side of the truncated domes shall not be farther than 60 inches from paved roadway.

At least 36 inches of a dedicated ramp shall be in the direction of travel. At cross intersections, two pedestrian ramps are preferred to be installed at 90 degrees.

Whenever the area between two pedestrian ramps at cross intersections is less than two square feet, the area shall be filled with concrete. The location should be built as a curved radius ramp.

Truncated domes shall be placed such that a person cannot pass the dome system at the end of the sidewalk and reach the roadway. In other words, a barrier must exist between every part of the pedestrian ramp's end and the roadway asphalt.

Sidewalks shall have pedestrian ramps that are constructed such that the ramps are directed in line and/or perpendicular to the sidewalk. In no case shall the pedestrian ramp be directed toward the center of the roadway.

Pedestrian ramps shall face directly to, and be "wholly within", the crosswalk markings.

Sidewalks shall have detectable warning strips that are the full width of the ramp and 24" deep, 2" from the back of curb. Truncated domes shall not be installed on the flared sides of the pedestrian ramp.

Utility boxes and grates shall be avoided in sidewalk paths and shall not be included in pedestrian ramps. Monolithic pedestrian ramps are not permitted unless approved by the Project Manager. Curbs and sidewalks shall be poured separately.

The quantity to be paid for detectable warning strips under this bid item shall be based on the number of pedestrian curb ramps, each, that are acceptably installed.

Payment for this item shall be made under 527-2 Detectable Warning Strips.

54. CONSTRUCTION OF CURB (VARIABLE HEIGHT) AND RETAINING WALL

When site conditions require concrete construction in addition to the sidewalk, such as inlet aprons, significantly deepened edges, etc., which would not normally be included in the Contract sidewalk or driveways items, the Project Manager may direct the construction of such auxiliary concrete which shall conform to the requirements of Section 400 Concrete Structures. The concrete construction may require simple forming which shall be included in the unit cost of the concrete items. Concrete for curbs and sidewalks shall be placed separately.

The Contractor shall construct D-Curb or Modified D-Curb when site conditions warrant retaining adjacent soil, and when directed by the Project Manager.

D-Curb shall be used whenever soil must be retained that is 0 - 6 inches above sidewalk. Modified D-Curb shall be used whenever soil must be retained over 6 inches but less than 10 inches above the sidewalk.

Expansion joints in curb or curb-and-gutter shall be placed at all inlets, radius points, horizontal and vertical points of intersection, and as otherwise directed as the Project Manager. They shall be located at intervals of 100 feet between other expansion joints or ends of runs.

Reference:

- FDOT Design Standard 300 for D-Curb
- FDOT Standard Specifications Section 400 for Concrete Structures
- FDOT Standard Specifications Section 415 Reinforcing Steel

Concrete Mix Design and Curing Compound submittal are required before commencing work under this Contract. Concrete may be mixed on site for locations requiring sidewalk restoration for less than 30 LF - only.

Payment for this item will be:

• SP-55.01	Concrete Class I (Miscellaneous)	CY
• 520-2-4	Concrete Curb Type D (Variable Height)	LF
• 520-1-10	Concrete Curb Type F	LF
• 520-7-2	Historical Granite Curb Removal and Replacement	LF

55. SIDEWALK DAMAGE DURING CONSTRUCTION

Contractor is responsible for guarding sidewalk corridors, particularly during the concrete curing period. Contractor shall increase emphasis when working near schools and parks. The City will not be responsible for any damage to the sidewalk corridor prior to acceptance. No separate payment will be made for materials, labor or equipment for monitoring.

56. REMOVAL OF EXISTING CONCRETE PAVEMENT

This bid item includes the removal of existing pavement, including driveways, to the limits necessary to properly construct the various aspects of this project. All pavement that is removed will be neatly saw cut and removed from the work area <u>without damaging adjacent pavement, curb, landscaping, irrigation sprinkler system, or other facilities</u>. Any damage thus shall be remediated by the Contractor at no cost to the City.

The quantity to be paid for under this bid item is the square yards of existing pavement calculated by field measurement that is to be removed. This bid item is to be used for all types of pavement and appurtenances that are encountered, including reinforced or non-reinforced concrete, asphalt, brick, paver block, rip-rap, concrete rubble, gravel, and other composites that are considered functioning as paving. The area of appurtenances that have irregular surface configurations, such as steps, ditch paving, toe walls, retaining walls, etc. shall be calculated by projecting them to an approximately horizontal plane. Existing pavement removal (sidewalk and driveway) shall extend to the nearest existing joint, or such that no section of the pavement less than 5 LF remains, or as directed by the Project Manager or designee.

The unit price for Removal of Existing Pavement includes labor, materials, special tools, equipment, excavation, backfill, hauling, disposal costs, Maintenance of Traffic, utility investigation and incidental items necessary to accomplish the work in accordance with contract documents.

Payment for this item will be made under 110-4 Removal of Existing concrete pavement which is included in the Proposal.

57. REMOVAL OF EXISTING CURB

This Proposal item includes the removal of existing curb to the limits necessary to properly construct the various aspects of this project. All curb that is removed shall be neatly saw cut and removed from the work area without damaging adjacent pavement, curb, landscaping, irrigation sprinkler system, or other facilities. Any damage thus incurred will be remediated by the Contractor at no cost to the City. If existing pavement overlaps the curb or curb and gutter, it shall be neatly saw-cut at the face of the curb to facilitate the removal.

The quantity to be paid under this item is the length in linear feet of existing curb determined by field measurement that is removed. This item is to be used for all types of concrete curb, and curb and gutter, (excluding granite and asphalt) that are encountered, including reinforced or non-reinforced concrete, and other composites that are considered to be functioning as curb and gutter. Existing curb removal shall extend to the nearest joint or such that no section of curb less than five linear feet remains, or as directed by the Project Manager or designee. Removal of asphalt curbing is considered incidental to sidewalk construction.

Arrangements for granite curbing disposal must be made by contacting the Project Manager. On occasion, the City of Tampa collects this material for use elsewhere in the City.

The unit price for Existing Curb Removal includes labor, materials, special tools, equipment, excavation, backfill, hauling, disposal costs, Maintenance of Traffic, utility investigation and all incidental items necessary to accomplish the work in accordance with the Contract Documents.

Payment for this item will be made under SP-58 Removal of Existing Curb and Gutter which is included on the Proposal.

58. RESTORATION OF LANDSCAPING WITHIN RIGHT-OF-WAY

The Contractor shall remove any shrubbery, trees less than 6 inches in diameter, other landscaping, walkways, planters, and irrigation systems which are in conflict with the proposed construction. Diameter measurements shall be taken below the forks of trees, 5 ft above ground level. These items shall be restored, relocated, and/or reconstructed as shown in the plans or as directed by the Project Manager. No separate payment will be made for the cost of removing, restoring, relocating, and reconstructing the above items.

59. GRASSING AND/OR SODDING

Sodding work shall conform to FDOT Standard Specification Section 575 Except as noted.

Lawn, road shoulders, and other locations where construction will occur that are well maintained and show healthy grass at the time of construction, or where otherwise directed by the Project Manager, shall be sodded with either Pensacola or Argentine Bahia Type or St. Augustine type sod as applicable. Sodding shall generally be limited to the one foot wide area adjacent to the newly constructed sidewalk and otherwise as directed by the Project Manager. Sod shall be placed such that the side of the sidewalk is not visible.

The quantity to be paid for under this section shall be the area in square yards of sod installed by the Contractor and accepted by the Project Manager. Such payment shall be full compensation for furnishing materials, labor, and all incidentals necessary to complete the work which includes, but is not limited to, fertilizer and water, mowing, edging, staking, pinning, and any additional maintenance that is required until the work order has been accepted. Contractor should anticipate at least one watering subsequent to sod installation.

If lapping of sod is required by field conditions, there will be no additional compensation above the area that was actually sodded. When multiple courses of sod are required, sod joints will be staggered. Sod shall be placed with tight joints and be neatly keyed into surrounding turf at the existing grade. When deemed necessary by the City, sod shall be rolled with a lawn roller at no additional cost to the City.

Sod that is dead, dying, or deemed unacceptable by the Project Manager or designee shall be promptly removed from site by the Contractor.

Payment for this item will be made under SP-60.01 Solid Sod (Bahia) or E575-1-4 Solid Sod (St. Augustine) or 570-1-2 Performance Turf, Sod.

60. TREE PROTECTION

Tree barricades shall be constructed and maintained at trees indicated on the plans as "to be protected" and/or as directed by the Project Manager. Generally, barricades are to be placed ten feet from the trunk of each protected tree.

Barricades shall be constructed of commercially available pine lumber; as follows: Vertical members shall be 2" x 2" or larger, generally spaced twelve feet apart. Horizontal members shall consist of one (1) 1" x 2" board.

No separate payment shall be made for tree protection.

61. TREE TRIMMING

In addition to Tree Trimming required in the FDOT Standard Specification Section 110, the Contractor shall trim tree limbs and shrubbery to a height of eight feet above sidewalks and the right-of-way in the project area, and as directed by the Project Manager.

The Contractor shall contact the Parks and Recreation Department when it is necessary to trim or cut a branch from a tree that is greater than four inches in diameter. The Parks and Recreation Department shall be contacted and written authorization for branch removal shall be received prior to commencement of trimming or cutting tree branches.

Payment for tree trimming or branch removal shall be considered incidental to sidewalk construction costs, and no separate payment shall be made therefor.

62. TREE ROOT PRUNING

Prior to submitting a Price Proposal, the Contractor shall secure a tree permit from the Parks and Recreation Department when work will be within ten feet of a tree. Tree permit fees are waived.

No excavation shall occur within the radius of protected trees. All roots designated to be removed shall be severed at the perimeter of the designated protected radius leaving a smooth, uniform section at the

remaining root end to prevent root damage. Contractor is authorized to prune roots less than two (2) inches in diameter. Root pruning shall be performed with an approved root pruner, as approved by the Parks and Recreation Department. Use of backhoe or axe to shave roots is prohibited. Failure to properly comply with requirements may result in sanctions as specified by Chapter 13 of the City of Tampa Municipal Code.

Root pruning along pipelines, manholes, inlets, and other underground appurtenances and structures shall be considered incidental to sidewalk construction, and no separate payment will be made therefor.

Payment for this item will be made under 105-1 Root Pruning.

63. TREE REMOVAL

New sidewalks will be located to avoid conflicts with existing trees when practical. Emphasis will be to move or narrow the sidewalk such that existing trees, regardless of size and type, are not compromised. Prior to making any arrangements for tree removal, the Contractor shall contact the Project Manager for further instruction.

Tree removal shall comply with the City's tree ordinance. The Contractor will be responsible for securing the necessary permit(s). The Contractor will be responsible for contacting the Parks and Recreation Department for further instruction.

All trees with trunks less than six inches in diameter are not included in this section. Diameter measurement shall be taken below the fork of the tree, 5 ft. above ground level. The cost for removing trees less than six inches in diameter shall be included in the various pay items. No separate payment shall be made separately for the removal.

However, when removal of a tree is the only alternative, compensation of such work will be made for the removal of trees greater than six inches in diameter. This bid item includes all costs such as disposal of timber, stumps, roots or any other material resulting from the tree removal. All stumps and roots shall be removed to a depth of at least two feet below finished grade.

The diameter of the trunk shall be determined by measuring the circumference of the trunk at a point 4.5 feet above the existing ground level and dividing by 3.14.

Payment for this item shall be made under

- SP-64.1 Tree Removal > 6" to 12",
- SP-64.2 Tree Removal > 12" to 18" and
- SP-64.3 Tree Removal > 18" to 24".

64. IMPORTED FILL/BORROW EXCAVATION (EARTH FILL)

This bid item includes the importation of suitable fill material when acceptable on-site excavated material is insufficient to construct the various components of this project. The importation of fill material will not be permitted until all acceptable on-site material has been exhausted. If this condition becomes imminent on an individual work order project, the Contractor shall notify the Project Manager prior to submitting a Price Proposal. The project needs will be assessed and the estimated quantity of additional fill material will be agreed upon.

Payment for this item will be made under SP-65-2 Additional Grading.

65. TEMPORARY STOCKPILING AND STORAGE

The Contractor must ensure that stockpiling in no way constitutes a public hazard or nuisance, and does not interfere with the natural surface runoff in the area.

The Contractor shall not stockpile unsuitable excavated material, such as broken asphalt, trash, and removed concrete. Supplies and suitable excavated materials can be stored in the rights of way while the Contractor is working on location.

If the Contractor intends to store or stage materials, equipment, construction debris, etc. on private or public property outside of the rights of way, the Contractor shall do the following:

- Obtain the permission (in writing) from the owner of the property where stockpiling is desired. The City shall not be a party to any agreement between the Contractor and private owner(s).
- Provide a copy of the written agreement to the City prior to using the property. The written agreement shall specify the terms, term period, identify the parties involved, and be signed by an authorized individual representing property owner and Contractor. Agreement shall also include a schematic of existing contours of the property.
- At the conclusion of the stockpiling activity, the Contractor shall obtain a signed letter of release from the property owner that he/she is completely satisfied with the stockpiling operation and with the restoration of the property. A copy of the letter shall be furnished to the Project Manager.

66. EROSION CONTROL PLAN

The Contractor shall adhere to best management practices per FDOT Standards, FDEP, and SWFWMD regulations and conditions. Payment for these items shall be incidental to the work.

67. PARKING METERS

The Contractor shall make payment to the Department of Public Works, Parking Division located at 107 North Franklin Street, Tampa, Florida 33602 for any and all metered parking spaces occupied or made unusable or unavailable as a result of, or because of, construction activity by the Contractor. Private automobiles may not be parked in any reserved space.

In order to receive temporary or permanent 'Reserved' signs in parking areas which are regulated by parking meters, there shall first be payment paid to the Parking Revenue Fund for the elimination of each such meter a charge based on current schedules.

In the event that an entire block of parking meters are reserved for a period of ninety days or longer, the Contractor may arrange a payment schedule with the Department of Public Works, Parking Division. Said payment schedule shall be paid on a monthly basis after a deposit equivalent to the first and last months' rental charges have been received by the Parking Division prior to the commencement of construction. A copy of the payment receipt must be attached to the Price Proposal sheet.

Any meter or meters which may sustain damage due to construction activities in the immediate area must be removed. The Parking Division can be consulted for meter removal/installation charges. Failure to have a meter(s) removed will result in the Contractor being held liable for damage occurring to said meter(s); and, the Contractor will be required to reimburse the Department of Public Works, Parking Division for meter(s) repaired or replaced.

Payment for this item will be made under SP-08 Contingency Allowance.

68. HANDRAILS AND GUIDERAILS

Handrails shall be installed in accordance with current FDOT Design Standards and Technical Specifications. Handrails shall be installed per the direction of the Project Manager or as directed in the plans, if provided.

Temporary handrails shall comply with OSHA regulation 1926 Safety and Health Regulations for Construction, Subpart M—Fall Protection, 1926.502 Fall protection systems criteria and practices.

Payment for these items shall be:

- 515-1-1 Pipe Handrail – Guiderail, Steel LF
- 515-1-2 Aluminum Handrail (FDOT Index 870-2-Rail) LF
- 515-2-3 Aluminum Handrail (FDOT Index 860-Picket) LF
- SP-11 Temporary Handrail for Aluminum Handrail Repair LF

69. RETAINING WALL SYSTEM, GRAVITY WALL/SEGMENTAL BLOCK WALL <5 FT HEIGHT

Retaining Wall shall be installed in accordance with current FDOT Design Standards and Technical Specifications. Retaining Walls shall be installed per the direction of the Project Manager.

Price and payment shall be full compensation for all the work and materials required per square foot.

Payment for this item shall be made under

- 548-20 Retaining Wall System, Gravity Wall/Segmental Block Wall < 5 FT Height SF

EXHIBIT 1

City of Tampa Sidewalk Price Proposal:

Work Order#

Start Date:

Finish Date:

#Construction Days: 0

Date:

Work Directive Chge (Y/N)

BID ITEM #	BID ITEM DESCTIPTION	Unit	Unit Cost	Qty	Expense
104-10-3	SEDIMENT BARRIER	LF			
104-18	INLET PROTECTION SYSTEM	EA			
105-1	ROOT PRUNING	LF			
110- 4	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY			
515-1-1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF			
515-1-2	Aluminum Handrail (FDOT Index 870-2-Rail)	LF			
515-2-3	Aluminum Handrail (FDOT Index 860-Picket)	LF			
520-1-7	CONCRETE CURB & GUTTER, TYPE E	LF			
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF			
520-2-4	CONCRETE CURB, TYPE D (Variable Height)	LF			
520-3	VALLEY GUTTER- CONCRETE	LF			
520-7-2	GRANITE CURB, RESET	LF			
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY			
527-2	DETECTABLE WARNINGS	SF			
548-20	RETAINING WALL SYSTEM, GRAVITY WALL/SEGMENTAL BLOCK WALL <5 FT HEIGHT	SF			
E575-1-4	Solid Sod (St. Augustine)	SY			
SP-60.01	Solid Sod (Bahia)	SY			
580-9-30	LANDSCAPE- STUMP REMOVAL, LESS THAN 4"	IN			
SP-08	Contingency Allowance	LS			
SP-10	Minimum Work Order	EA			
SP-11	TEMPORARY HANDRAIL	LF			
SP-43	ASPHALTIC CONCRETE - ROAD PATCHING (FDOT MIX)	SY			
SP-55.01	Concrete Class I (Miscellaneous)	CY			
SP-58	Removal of Existing Curb and Gutter	LF			
SP-64.01	Tree Removal >6" to 12" Diameter (Cut and Remove)	EA			
SP-64.02	Tree Removal >12" to 18" Diameter (Cut and Remove)	EA			
SP-64.03	Tree Removal >18" to 24" Diameter (Cut and Remove)	EA			
SP-65.1	Borrow Excavation (Earth Fill)	CY			
SP-65.2	Additional Grading	SY			
TOTAL					$ -

Addresses for Driveway Improvements:

Addresses for Work on Private Property:

Pedestrian Ramp Index Specification:

Comments:

BY:

Work Order Authorization:
Sidewalk construction is approved pursuant to the approved Sidewalk Construction and Restoration Contract. This is a notice to proceed for the above stated work.

Project Manager

Transportation Manager
(Work Order Greater than $50,000)

CONTRACT 18-C-00019; C/W Sidewalk Maintenance and Restoration FY18 - Pre-Bid Mtg. 7/20/18; 2:00p.m.

CONTRACT 18-C-00021; C/W Sidewalk Maintenance and Restoration FY18 - Sheltered Mkt - Pre-Bid Mtg. 7/20/18; 2:00p.m.

CONTRACT 18-C-00029; C/W Stormwater Gravity Rehabilitation by C.I.P.P.- FY18 - Pre-Bid Mtg. 7/20/18; 2:00p.m.

E-Mail to **Register as a Plan Holder** and **E-Mail All Questions to; ContractAdministration@tampagov.net**

Sign-In Sheet Please Print City of Tampa, Contract Administration Department

	Name	Organization	E-Mail OR Phone
2	Jody Gray	Tampa Contract Administration Dept.	Jody.Gray@tampagov.net
3	AL SMITH	LAYNE INLINER	AL.SMITH@LAYNE.COM
4	Christian Brown	AJax Paving	Christian6@ajaxpaving.com
5	BRIAN EVANS	EVANS CONTRACTING	JETBEE@BELLSOUTH.NET
6	EARL RUPIERT	COT	EARL.RUPERT@TAMPAGOV.NET
7	GHOONESH RAMDIAL	COT	ghoonesh.ramdial@tampagov.net
8	Gina Spencer	Blacktip Services Inc	blacktipemail@yahoo.com
9	Robby Walker	BlackTip Services	BlackTipEmail@yahoo.com
10	David Lewis	Central Concrete Products Inc	davidlewis@centralconcrete.net
11	Collin Wiggan	DBE&C	cwiggan@dbec.com
12	FRANK WOODARD	COT CAD	FRANK.WOODARD@TAMPAGOV.NET
13	Brendan Stoker	CII	COMMINTINC@AOL.COM
14	Ahmad Erchid	TBCEI	aerchid@tbcei.com
15	Louis J. Woska	Shenandoah Const/Shenline	MARGARET.LARY@shenandoahconstruction.com
16	JILLIAN HOWARD	COT CONTRACT ADMIN	JILLIAN.HOWARD@TAMPAGOV.NET
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