

SIDEWALK, CURB, AND COBBLESTONE REPAIR

EVENT NO. 7079

SPECIFICATIONS AND SPECIAL CONDITIONS

- 4.0 The purpose of these specifications is to describe methods and materials required to make repairs to existing concrete or brick sidewalks, repairs to the brick and slate walks on Rousakis Plaza and the Riverwalk area, and repairs to the cobblestone ramps along River Street.

Sealed proposals for this event will be received by the City of Savannah in the office of the Purchasing Director, 301 West Oglethorpe Avenue, 2nd floor, Savannah, Georgia 31401 until 1:30PM (EST) on Tuesday, June 4, 2019. The Disadvantaged Business Provisions will be evaluated and those bids found to be in compliance with the Disadvantaged Business Provisions shall be opened and read aloud at 1:30PM EST on Tuesday, June 11, 2019. Electronic responses will not be accepted for this event.

A pre-bid conference has been scheduled to be conducted at the Purchasing Office, 301 West Oglethorpe Avenue, Savannah, Georgia, 31401. This meeting will allow contractors to discuss the specifications and resolve any questions and/or misunderstandings that may arise with City staff. You are invited to attend.

4.1 **General Description**

4.1.1 **Scope:** The City will use this contract to perform the following:

- Miscellaneous sidewalk repairs throughout the City.
- Installation of ADA compliant handicap ramps.
- Removal and/or installation of granite and concrete curbing.
- Repairs to curbing and sidewalks.
- Repairs to brick or asphalt brick and concrete pavement.
- Construction of stamped concrete sidewalk and aprons.
- Cobblestone ramp repair.

The bid shall include, but not be limited to, the supply of all necessary materials, equipment, labor, tools, supervision, consumables, and traffic control devices to perform the activities listed above, with the exception of granite curb and ADA compliant paving bricks which will be provided by the City. The successful contractor will be required to pick up the granite curb and/or ADA paving bricks from either the City Lot located at 702 Stiles Avenue, or Sycamore Street holding yard, and transport those materials to the appropriate work locations. The contractor shall be responsible for all utility locates, verification, and damage to any utilities.

4.1.2 **Referenced Documents:** The City of Savannah's Technical Specifications, Section 2100 Clearing, Section 2200 Earthwork, Section 2600 Pavement, Section 3300 Cast-in-Place Concrete, The City of Savannah's Standard Detail Drawings, P01 - P09, OSHA Safety and Health Regulations for Construction, MUTCD 2000, Manual on Uniform Traffic Control Devices, Millennium Edition, Manual For Soil Erosion And Sediment Control In Georgia, published by the Georgia Soil and Water Conservation Commission, and the Code of Federal Regulations, Part 36, ADA Standards for Accessible Design, commonly known as ADA Accessibility Guidelines (ADAAG) are hereby made a

part of this bid package. By the act of submitting a bid for this work, the prospective supplier of these services acknowledges that it is familiar with the contents of the referenced documents. Additionally, the following streets maintenance specifications are referenced and made part of this document:

- Specification: Sidewalk - Brick on Sand
- Specification: Sidewalk - Brick on Concrete
- Specification: Standard Driveway
- Specification: Installation of Granite Curb

4.1.3 **Time Allowed**

The time allowed to complete repairs at each site shall be 10 working days from written notification by the City. The 10 days allows for site inspection and measurement and repair.

4.1.4 **Traffic Control**

All traffic control and traffic control devices shall conform to Manual of Uniform Traffic Control Devices, Millennium Edition. The contractor shall provide all necessary equipment including, but not limited to, cones, barrels, signs, and flashing arrows. The site shall be barricaded after the repairs are started. The barricades shall not be removed until the repairs are completed. The barricades are to be furnished by the contractor and shall be reflective and have flashing lights (Type I barricade, Manual of Uniform Traffic Control Devices, Millennium Edition or latest revision). If necessary, temporary pedestrian access shall be maintained. Where lane closures on major arterial and collector roads are required, the contractor shall notify the City of Savannah's Traffic Engineering Department and submit a traffic control plan for approval three working days in advance of the proposed work.

4.1.5 All salvaged materials shall be the property of the City of Savannah unless rejected. If rejected, the materials become the property of the contractor who will assume all costs for disposal off-site. Materials which the City accepts shall be delivered to the Sycamore Street storage site by the contractor. Salvageable materials are all materials that are deemed reusable by the City of Savannah including, but not limited to, bricks, granite curb, and slate.

4.1.6 **Adjacent City or Private Property**

All appurtenances to the work must be protected throughout the entire construction phase. An example would be to place plastic sheeting to prevent concrete splashing on adjacent buildings or fences.

4.1.7 **Cleaning of Concrete Agitator Trucks**

At no time shall concrete agitator trucks, concrete mixers, or concrete finishing tools be allowed to clean out on any City of Savannah streets, right-of-way, or in any City of Savannah stormwater conveyance.

4.1.8 The successful bidder must have proven experience in brick/slate repairs and sidewalk repairs. The bidder will provide references upon request.

4.2 **Concrete Sidewalks, Driveways and Pavement**

4.2.1 The contractor is to verify with the Director of Streets Maintenance, or their representative, the exact location of the concrete sidewalks to be repaired. The initial notification of locations to be repaired will be in writing. The minimum size of repair will be nine square yards.

4.2.2 In performing demolition of the sidewalks, care must be taken in protecting the existing water meter boxes and lids and adjacent sidewalk. They shall be reinstalled to the exact grades of the new concrete sidewalks. Any meter boxes and/or lids broken by the contractor's negligence shall be replaced by the contractor at no extra cost to the City. Existing meter boxes and lids that were broken when work commenced will be provided by the City and installed by the contractor.

4.3 **Repair Method**

4.3.1 **Excavation and/or Removal of Existing Sidewalk**

When removing damaged sections of sidewalk, and abutting sections are to remain, the existing joint(s) must be saw cut full depth to a neat edge with a masonry saw. This will isolate vibrations from jackhammers and prevent damage to areas not to be removed. Any sidewalk not designated for

removal but damaged by the contractor shall be replaced at the contractor's expense. Excavate the designated areas of sidewalk, trim, and prepare subgrade to the required grade, if necessary adding material, ensuring that the resultant surface is well compacted (97% Standard ASTM D-698). Remove all concrete, rubble, organic material, and foreign matter and deposit off-site, at a licensed landfill disposal site.

4.3.2 **Treatment of Tree Roots**

Should tree roots be present in the excavation, under no circumstances are they to be cut or trimmed. Notification must be given to the Director of Streets Maintenance or the project manager time, and/or multiple visits to the site.

4.3.3 **Formwork**

Forms shall be wood or metal, straight, free from warp, of sufficient strength to resist spring during concreting operations, and kept in place a minimum of 24 hours, and shall conform to City of Savannah Specifications, Section 3300, Cast-in-Place Concrete.

4.3.4 **Finishing**

Float concrete until one-quarter inch of cement gel is brought to the surface. Steel trowel until dense surface is obtained. Finish with broom at right angles to alignment of walk, then round all edges with one-quarter inch radius after brooming. The brooming shall not create any sag area near the edge of the new sidewalk.

4.3.5 **Expansion Joints**

Expansion joints shall be full depth at 40 feet intervals and should match joints in existing curb and gutter. The expansion joint shall be two inch pre-molded and continuous. Expansion joints shall be formed where existing concrete adjoins the new sidewalk.

4.3.6 **Contraction Joints**

Contraction joints shall be one-quarter inch of slab thickness at maximum 10 feet spacing, however, all joints should match existing ones and should also match joints in any adjacent curb and gutter. The preferred method is for joint(s) to be saw cut within 24 hours of concrete placement.

4.3.7 The repaired sidewalk elevation shall adhere to the elevation of the existing sidewalk abutting the repair. When more than one section of sidewalk is removed and/or replaced together, elevations must be set to allow for one-quarter inch per foot crossfall, sloping from the property line to the curb.

4.3.8 The contractor shall ensure that the site is cleaned up, all extraneous materials removed, and that once the formwork is removed, the adjacent disturbed areas are backfilled with soil, the backfill placed such that it's level with the finished sidewalk and blended to the existing topography.

4.3.9 **Approved Material**

The contractor shall provide the concrete used in the repair which shall be tinted per City standards. Lambert "Savannah Brown" shall be used with a ratio of five pounds per cubic yard and shall be a five bag mix with a compressive strength of not less than 3000 PSI in 28 days with a thickness of four inches. The exception shall be Forsyth Park which requires four pounds per cubic yard of Lambert "Bright Red" tint, to be supplied by the City of Savannah. Concrete used across driveways and roadways shall be 4000 psi per city specifications with a thickness of six inches. The joint pattern and finish, shall be the same as exists, unless otherwise specified by the City. The concrete mix shall have one and one-half pounds of polypropylene fibers added per one cubic yard of mix. Fibers must be homogeneously mixed into the concrete.

4.3.10 If the repair will be in an area that requires a specific tint to match existing concrete, prior to the start of work, samples of existing concrete shall be analyzed to develop a tinting formula. The tint must be mixed consistently throughout the concrete. The amount of tint will depend upon site location, surrounding sidewalk color, and suppliers' concrete. Section 4.1.3 will apply 24 hours after the receipt of the tinting formula from the laboratory.

4.4 **Brick Sidewalks**

4.4.1 This section covers removal and replacement of portions of existing brick sidewalks for repair. This includes brick pavers bedded on sand, brick pavers bedded on mortar over a concrete base, and the repair of pavement constructed of brick or asphalt pavers.

4.4.2 The contractor is to verify with the Director of Streets Maintenance, or his representative, the exact location and size of the brick sidewalks to be repaired. The initial notification of locations to be repaired will be in writing. The size determination will be made jointly by the contractor and the City representative at the site. The minimum size of repair will be two square yards. After the areas have been designated, the contractor shall carefully remove all bricks from the walk area to be repaired. The following pay items apply to this section:

- Brick repair using existing brick or brick pavers supplied by the City
- Brick repair removing existing brick and supply and laying new brick pavers
- Brick repair removing existing concrete and the supply and laying of new brick pavers
- Brick or asphalt paver street repair including grading and compaction of basecourse using materials supplied by the City

4.4.3 During the removal of the damaged sidewalks, care must be taken to protect the existing water meter boxes and lids and adjacent sidewalk. They shall be reinstalled to the exact grades of the new sidewalks. Any meter boxes and/or lids broken by the contractor's negligence shall be replaced by the contractor at no extra cost to the City. Existing meter boxes and lids that were broken prior to when work commenced will be provided by the City and installed by the contractor

4.4.4 **Repair Method and Approved Materials**

Refer to Streets Maintenance Specifications, Sidewalk - Brick on Concrete, and Sidewalk-Brick on Sand.

4.5 **Wheelchair Ramps**

4.5.1 Refer to the following specifications:

- City of Savannah's Technical Specifications, Section 0300, Cast-in-Place Concrete.
- Streets Maintenance Specifications, Sidewalk - Brick on Concrete, Sidewalk - Brick on Sand, Supply and Installation of Granite Curb and the Code of Federal Regulations, Part 36, ADA Standards for Accessible Design commonly known as ADA Accessibility Guidelines (ADAAG).

4.5.2 In cases where sidewalk repairs are performed at the end of the block where curbing exists, the curbing shall be adjusted or removed and reconstructed to conform to current ADA guidelines. Wheelchair ramp construction shall be in accordance with standards set forth in the City of Savannah's standard detail or as specified by the Director of Streets Maintenance. Any handicap ramp constructed that does not meet ADA criteria, or as specified, shall be removed and replaced at the contractor's expense.

4.5.3 The pay item for all handicap ramps shall be by single unit (each), and shall include all work required to provide a complete finished product including, but not limited to, excavation, supply of all materials (with the exception of ADA compliant paving bricks and asphalt restoration work), saw cutting, adjustment or reconstruction of curbing, and pavement restoration. ADA paving bricks will be provided by the City. The contractor is responsible for the pick-up of ADA paving bricks at the City Lot located at 702 Stiles Avenue and transport of same to the work site.

4.5.4 Detectable Warnings

Concrete ramps shall have formed block out centered at the base of the ramp to accommodate a four feet by two feet ADA compliant paving brick insert. The ADA compliant paver insert is also required for all brick handicap ramps.

4.6 **Concrete Curbs**

4.6.1 This section covers the removal and replacement of existing curb and/or curb and gutter and the installation of new curb and/or curb and gutter. The following curb types are included: Standard curb and gutter, roll curb and gutter ("S" Curb), pitched gutter, header curb, standard depressed curb and gutter, and depressed curb and gutter for lanes and commercial establishments.

4.6.2 New and replaced concrete curb shall comply with Section 0300, Cast-in-Place Concrete, of the City of Savannah's Technical Specifications, and City of Savannah Standard Construction Details, Curb and Gutter Details, Plate P2.

4.7 **Granite Curbs**

- 4.7.1 This section covers the adjustment to grade of existing granite curb and the installation of new or used granite curb to grade.
- 4.7.2 Refer to Streets Maintenance Specifications: Installation of Granite Curb, included in these specifications.
- 4.7.3 The City of Savannah shall provide all granite curbing, either new or salvaged. The granite curb will be stored at the City of Savannah's storage facility located at Sycamore Street, Savannah. It shall be the contractor's responsibility to load the granite curb at the City's storage facility, transport, and unload the granite curb at the relevant job site. To make arrangements to pick up the granite curb blocks, the construction inspector's office at (912)651-3235 should be contacted, giving 24 hours notice prior to picking up the curb blocks.

4.8 **Stamped Concrete**

- 4.8.1 This section covers the construction of integrally pigmented stamped concrete sidewalks four inches in thickness and crosswalks or driveway aprons six inches in thickness. The pigmented concrete mixture shall produce tinted concrete with a base color that matches S-33 Pico Brown (color chart # S- 2.08) as supplied by Super Stone Inc., or a base color as determined by the Director of Streets Maintenance. The pattern shall be herringbone with soldier course, or as specified by the Director of Streets Maintenance.

4.8.2 **Materials**

All materials to include, but not be limited to, color, admixtures, and releasing agents shall be provided by the contractor. Stamp forms will be provided by the City.

A. **Concrete**

Concrete shall be 4000 psi with fiber reinforcement one and one-half pounds per cubic yard with materials and admixtures conforming to the following ASTM standards:

1. Portland Cement: ASTM C 150, Type I or II.
2. Aggregate: ASTM C 33, uniformly graded with coarse aggregate nominal maximum aggregate size of three-quarters inch.
3. Water: Potable and complying with ASTM C 94.

B. **Admixtures**

1. General: Admixtures certified by the manufacturer to contain not more than 0.1 percent water soluble chloride ions by mass of cement and to be compatible with other admixtures. Do not use admixtures containing calcium chloride.
2. Air-Entraining Admixture: ASTM C 260.
3. Water-Reducing Admixture: ASTM C 494, Type A.
4. Water-Reducing and Accelerating Admixture: ASTM C 494, Type E.
5. Water-Reducing and Retarding Admixture: ASTM C 494, Type D.

C. **Imprinting Stamps**

Imprinting stamps will be semi rigid polyurethane mats with projecting textured and ridged underside capable of imprinting texture and joint patterns on plastic concrete. The stamps will be supplied by City of Savannah.

Forms must be cleaned prior to return to the City. If lost or damaged, the contractor must bear the replacement costs.

D. Curing and Sealing Materials

1. Evaporation retarders: Waterborne, monomolecular film forming, manufactured for application to fresh concrete.
2. Clear acrylic sealer: Manufacturer's standard waterborne, membrane-forming, medium-gloss, acrylic copolymer emulsion solution containing not less than 15% solids by volume; non-yellowing and UV resistant.

E. Placement

Refer to City of Savannah Specifications, Section 03300, and Cast-in-Place Concrete for full details regarding concrete supply, placement, finishing and curing. The stamping process can begin as soon as surface bleed water has disappeared, firstly covering the stamp with release agent, then placing the stamps in position. Apply even pressure using a short tamping motion to the placed stamps. Care should be taken when removing the stamps from the finished concrete.

F. Additives, Color Matching

The contractor shall use only approved additives. These include release agents, sealants, and liquid antiquing agents (color and moisture loss inhibitors). Where a specific match to existing conditions is required, the contractor shall provide a sample, no less than four square feet, to demonstrate that proposed construction does match existing conditions.

4.9 Inspections

The contractor will notify the City prior to the start of work and prior to any concrete pour at each site to allow the City's inspector to examine the work throughout the project. The contractor will notify the City at the completion of the project (including final cleanup) so that the final inspection can be made.

4.10. Rousakis Plaza and Riverwalk

Parts of the plaza have settled since construction. As a result, sections of the plaza have raised or settled in places and need repair on an ongoing basis. Additionally, slates sections have been sheared off, cracked, broken, or are loose in their moorings. Brick and slate are mortared and as such will necessarily be destroyed in the repair procedure. All brick will be non-salvageable, however, slate will be salvaged for future use. New brick acquisition will be the responsibility of the contractor. Slate will be provided by the City. The City will use this contract to perform various repairs on Rousakis Plaza. Work sites and types will be grouped according to need and priority. Each group shall be completed, restored, and inspected prior to the start of the next group. A proper notification shall be given to the businesses along the construction area prior to the start of project groups.

4.10.1 The desired product is to:

- Level the decking.
- Eliminate unacceptable joints.
- Replace damaged slate.
- Re-anchor loose slate.
- Replace missing brick.

4.10.2 The desired process is to:

- Mark the limits of damages.
- Remove the existing brick pavers and slate in assigned area.
- Elevate the decking area by laying a leveling course of dry sand mix.
- Relay the brick pavers/slate sections in the original pattern.
- Re-grout the slate and brick edges as necessary to ensure an even walking surface free of tripping hazards.

- 4.10.3 All salvaged materials are property of the City of Savannah unless rejected. If rejected, the materials become the property of the contractor. Materials which the city accepts will be delivered to the Sycamore Street storage site by contractor.
- 4.11 The contractor shall maintain existing utilities and protect them against damage during demolition operations. The contractor shall notify all utility companies of the commencement of demolition work, whether or not any utilities of that type are indicated on plans, at least 48 hours prior to commencement of work.
- 4.12 **Barricades:** The site shall be barricaded after the repairs are started. The barricades shall not be removed until the repairs are completed. The barricades are to be furnished by the contractor, shall be reflective, and have flashing lights (Type I Barricade, Manual of Uniform Traffic Control Devices, Millennium Edition or latest revision). The barricades shall be placed in a manner to leave access to any business and does not block the entire walk area.
- 4.12.1 Temporary barricades and other forms of protection must be used to isolate the work area and protect the public, public property, including existing trees and structures, from injury due to demolition.
- 4.13 **Demolition:** Limits of demolition work will be established by the contractor and the City of Savannah's Park and Tree Department. These areas will be delineated in field by chalk, soap stone, or semi-permanent paint. In performing demolition of the area, care must be taken in protecting the existing utility boxes and lids. They shall be reinstalled to the exact grades of the new bricks. Any meter boxes and/or lids broken by the contractor's negligence shall be replaced by the contractor at no extra cost to the owner. Existing meter boxes and lids that were broken prior to when work commenced will be provided by the City and installed by the contractor.
- 4.13.1 The demolition work zone area will be workable sized sections. The contractor will use water sprinkling, temporary enclosures, or other measures to minimize dust and dirt migration during project. The contractor shall remove brick pavers and other loose materials by hand. Pavers should be removed with caution to minimize breakage.
- 4.13.2 When removing damaged sections of the plaza and abutting sections are to remain, care must be taken not to damage existing joints. The work must exhibit a neat edge with a new brick expansion/contraction joint. Any area not designated for removal, but damaged by the contractor, shall be replaced at the contractor's expense. The contractor shall prepare the subgrade by stripping and removing all organic or foreign matter and old sand deposits.
- 4.14 **Installation**
- 4.14.1 **Brick**
All new paving brick shall be new solid brick pavers, uniform in size. All pavers shall be four inches by eight inches by one and three-quarters inches or one and five-eighths inches. Existing unbroken brick should be reused where possible. New brick shall match existing brick as closely as possible in size, finish, and color, and are subject to approval by the Park and Tree Department. All brick shall be uniform in size and shall show no signs of deterioration. Brick will be agreed upon by the Greenscapes Division. The preferred brick is Rich-TeX 122.
- 4.14.2 **Pavers**
The contractor shall elevate the subgrade to the proper height by laying a course of sandmix. Care should be taken to apply only the amount that can be successfully worked with manpower present.
- The finished elevation of the decking shall adhere to the elevation of the existing walkway abutting the repair to ensure proper drainage and absence of any tripping hazard.
- After brick pavers are laid to true lines and grades, consolidate or seat the brick. All traffic must be kept off the repair site until mix sets.
- Finished joints must be within the same tolerance as joints in serviceable areas of the plaza. Bricks shall be free of all movement and settlement. All decking shall be clean of grout and concrete slurry prior to final inspection.
- 4.14.3 **Slate**
The contractor shall lay slate slabs on subgrade bed and tamp with wooden block to proper level,

then lift up slab, fill in voids, and re-lay slab. Care must be taken to seat slate in subgrade bed to avoid rocking of slate when dry.

All slate shall be free of concrete slurry and grout on face. New slate will be furnished by the Greenscapes Division and shall be picked-up by the contractor upon notification.

The contractor shall furnish measurements of slate replacements to the designated Greenscapes Division representative. The contractor is responsible for pick-up and delivery of slate. The contractor shall replace at his cost any slate that is damaged or unusable due to incorrect measurements.

4.15 **Cobblestone Ramp Repair**

Specifications for two different methods of repair are attached. Depending on ramp conditions, the City reserves the right to specify which method or combination of the two will be used in each ramp repair. All types of stones will be provided by the City.

4.15.1 Standard Method - Dry Bag Concrete Mix

Existing stones are to be removed and the granite fines base raked removing any objects not intended to complement the final installation. Approximately one and one-half inches of granite fines are required for adequate reinstallation. Upon removal, if the proper depth of fines is inadequate, the contractor shall notify the Streets Maintenance Department for further direction. Stones are to be re-installed and configured to the closest and tightest proximate configuration and with the smoothest side exposed and uniform in height with the adjacent stone surfaces. Stones shall be embedded into the granite fines to a point just below the spring line (area of greatest diameter) of each stone.

4.15.2 Dry bag concrete mix shall be broadcast, broomed to fill in all voids, and dampened with a mist type of sprinkler. The following day, water shall again be applied to ensure a secure set of the concrete mix. The site shall be barricaded preventing vehicular traffic access to the site until the day following the second application of water. Full force flushing is not permitted.

4.15.3 Optional Method - Dry Granite Fines

Existing stones are to be removed and the granite fines base raked removing any objects not intended to complement the final installation. Approximately one and one-half inches of granite fines are required for adequate reinstallation. Upon removal, if the proper depth of fines is inadequate, the contractor shall notify the Streets Maintenance Unit for further direction. Stones are to be re-installed and configured to the closest and tightest proximate configuration and with the smoothest side exposed and uniform in height with the adjacent stone surfaces. Stones shall be embedded into the granite fines to a point just below the spring line (area of greatest diameter) of each stone. Dry granite fines shall be broadcast, broomed to fill in all voids, and dampened with a mist type of sprinkler. The following day, water shall again be applied to ensure a secure set of the fines. The site shall be barricaded preventing vehicular traffic access to the site until the day following the second application of water. Full force flushing is not permitted.

4.16 **Inspections**

The contractor will notify the City prior to the start of work and prior to any dry pack leveling course being laid at each site to allow the City's inspector to examine the work throughout the project. The contractor will notify the City at the completion of the project (including final cleanup) so that the final inspection can be made.

The City shall reserve the right to reject any deficient decking which does not meet the specifications. The contractor shall correct such deficiency at his own expense and after repair notify the City of inspection.

4.17 The City of Savannah reserves the right to award this contract to a primary, secondary, and tertiary contractor. Secondary and tertiary contractors may be selected to make repairs if the primary contractor cannot make provision to the City when time is of the essence.

4.18 Satisfaction of LDBE Goals; Good Faith Effort

The City of Savannah has established a 20% DBE goal for this project of which at least 10% must be met by a Local DBE. The process by which the City determines whether an Offeror has met the City's LDBE goal is set forth in the guidelines below:

- a. A bid shall be considered non-responsive unless a bidder meets either the LDBE goal established for the contract or demonstrates good faith effort to meet the LDBE goal.
- b. In order to meet the LDBE goal of a solicitation, a bidder entity must submit the following information:
 - i. The names and addresses of each LDBE that will participate in the contract;
 - ii. A description of the work that each LDBE will perform;
 - iii. The percentage of the contract value that each LDBE will receive.
 - iv. Written documentation, in a form acceptable to OBO, of the bidder's commitment to use each LDBE whose participation the bidder submits to meet the contract goal; and
 - v. Written confirmation, in a form acceptable to OBO, from each LDBE that it will participate in the contract as indicated by the bidder.
- c. The bidder should submit the above information as follows:
 - i. Under sealed bid procedures, the information should be provided with the sealed bid response; or
 - ii. Under requests for letters of interest or requests for proposals, the information should be provided with the initial letter of interest or proposal.
- d. If the information required by section (b) above is not provided in accordance with section (c) above, the information must be provided to the City of Savannah within three (3) business days after OBO notifies the bidder that it has not provided all the required information with its response. Failure to provide the City of Savannah with this information within such three (3) business days may be cause for the response to the solicitation to be deemed non-responsive.
- e. Determination of Good Faith Effort.
 - i. A bidder shall not be denied award of a contract due to failure to meet the assigned contract goal if the bidder timely (within the timeframes provided in paragraphs (c) and (d) above, as applicable) provides documentation demonstrating the bidder's good faith effort to meet the goal, as determined by the Program Coordinator. In making such determination, the Program Coordinator shall consider the quality, quantity, and extent of the various efforts that the bidder has made to meet the goal.
 - ii. The efforts that may be considered by the Program Coordinator include, but are not limited to:
 1. Soliciting through activities such as attendance at pre-bid meetings, advertising, or written notices, the interest of certified LDBEs (or LDBEs eligible for certification) that have the ability and capacity to perform the contract work. The bidder must solicit this interest in a timely manner to allow the LDBEs to respond to the solicitation. The bidder must take appropriate steps to follow up initial solicitations of LDBEs.
 2. Identifying the portions of the contract that could reasonably be performed by a LDBE in order to increase the likelihood that the LDBE goals will be achieved. This may include, where appropriate and commercially practicable,

separating contract work items into segments more appropriate for participation by LDBEs.

3. Providing each interested LDBE with adequate information about the plans, specifications, and requirements of the contract in a timely manner.
 4. Negotiating in good faith with each interested LDBE. Evidence of such negotiation includes the names, addresses, and telephone numbers of LDBEs that were considered; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and explaining why an agreement could not be reached with an interested LDBE to perform the work. The fact that there may be some additional costs involved in subcontracting with LDBEs is not in itself sufficient reason for a bidder's failure to meet the contract LDBE goal, as long as such additional costs are reasonable, as determined by the Program Coordinator in his or her sole discretion.
- iii. In determining whether a bidder has made a good faith effort, the Program Coordinator may also consider the level of participation proposed by the bidder and the level of participation proposed by other bidders. The closer the bidder's proposed participation is to the goal or to the proposed participation by other bidders, the greater the indication of good faith by the bidder.

4.19 Hire Savannah Program Participation

- 4.19.1 The City of Savannah seeks to increase the utilization of the local workforce to the greatest extent possible on City contracts. To achieve this priority, the City of Savannah Mayor and Aldermen endorse efforts to establish hiring agreements with businesses benefitting from municipal contracts with the City to hire local workers residing in the city of Savannah, Georgia.
- 4.19.2 To the extent otherwise permitted by law, the requirements of the Hire Savannah Program shall be included in all bid awards of \$100,000 or more for covered services and \$250,000 or more for construction-related services as a method of inducing contractors to hire qualified workers who reside in Savannah, Georgia.
- 4.19.3 To assist contractors in maximizing local labor use, the City of Savannah has partnered with WorkSource Coastal (WSC). WSC assists employers and job seekers in meeting job training and employment needs throughout the ten county coastal region including Savannah and Chatham County. WSC will post contractor job openings, coordinate recruitment among partner agencies, and refer qualified candidates to contractors for hiring consideration. Additional employer services are also available through WSC, including federally-subsidized training and/or wages for eligible activities.
- 4.19.4 The Contractor is fully responsible for the work performed under the contract, and this responsibility is not in any way diminished by the use of labor supplied by WSC, nor is the City of Savannah or WSC accepting any responsibility for non-compliance with the contract due to the performance, or lack thereof, on part of labor supplied by WSC.
- 4.19.5 The Contractor is responsible for the compliance of all contractors providing services under the Covered Contract, including subcontractors and lower-tier subcontractors but excluding material manufacturers and suppliers, with the requirements of the Hire Savannah Policy.
- 4.19.6 In responding to this solicitation, the bidder/proposer shall complete a Hire Savannah Agreement, indicating that it agrees to be bound to contractual obligations to use good faith efforts to meet Hire Savannah Program requirements and hire Qualifying Workers residing in Savannah, Georgia.

4.19.7 If the bidder or proposer fails to respond affirmatively, it shall be deemed non-responsive to the solicitation.

4.20 Insurance Requirements

4.20.1 Comprehensive General Liability

Contractor shall carry comprehensive general liability on an occurrence form with no “x, c or u” exclusions with the following minimum limits:

- Each occurrence - \$1,000,000
- Damage to Rented Premises - \$50,000
- Medical Expense - \$5,000
- Personal & Adv Injury - \$1,000,000
- General Aggregate - \$2,000,000
- Products – Completed Ops. Aggregate - \$2,000,000

General aggregate shall apply on a per project basis

Contractor will provide a Certificate of Insurance reflecting required coverage.

A waiver of subrogation endorsement to the policy in favor of the City shall also be provided and attached to the certificate

A (30) day notice of cancellation in favor of the City must be endorsed to policy and attached to the certificate

4.20.2 Commercial Automobile Liability

The automobile policy must include coverage for owned, non-owned and hired automobiles

- Minimum limits are \$1,000,000
- Contractor will provide a Certificate of Insurance reflecting required coverage.
- A waiver of subrogation endorsement to the policy in favor of the City shall also be provided and attached to the certificate
- A (30) day notice of cancellation in favor of the City must be endorsed to policy and attached to the certificate

4.20.3 Workers Compensation

Contractor shall carry a workers compensation policy including all statutory coverage required by Georgia state law

Minimum employer’s liability limits:

- \$500,000 each accident
- \$500,000 each employee (disease)
- \$500,000 policy limit (disease)

Contractor will provide a Certificate of Insurance reflecting required coverage.

A waiver of subrogation endorsement to the policy in favor of the City shall also be provided and attached to the certificate

A (30) day notice of cancellation in favor of the City must be endorsed to policy and attached to the certificate

4.20.4 Umbrella/Excess Liability

Contractor shall carry an umbrella/excess liability policy which must follow form over underlying policies: general liability, auto liability and employer's liability.

Minimum limits:

- \$1,000,000 per occurrence
- \$1,000,000 aggregate

Contractor will provide a Certificate of Insurance reflecting required coverage.

Waiver of subrogation endorsement to the policy in favor of the City shall also be provided and attached to the certificate

A (30) day notice of cancellation in favor of the City must be endorsed to policy and attached to the certificate

4.20.5 General

All insurance shall be placed with Georgia admitted carriers with a current Best's rating of A (minus), X, or better

Any modifications to specifications must be approved by the City

5.0 General Conditions

5.1 The bid response shall include all documents required in the bidder's checklist.

All referenced documents must be completed and returned in their entirety to constitute a complete bid.

5.2 Copies: One unbound, printed and signed original and one identical, printed copy of the bid must be submitted in response to the bid.

5.3 Original invoices should be sent to:

City of Savannah
Accounts Payable
P.O. Box 1027
Savannah, Georgia 31402

5.4 The vendor is responsible for determining and acknowledging any addenda issued in connection with this bid solicitation. All addenda issued for this event must be acknowledged in order for a bid to be considered.

- 5.5 To be awarded bids, vendors must be registered as suppliers on the City of Savannah's website at www.savannahga.gov.
- 5.6 This contract will be awarded to the vendor offering the lowest net price to the City, and meeting or exceeding all specifications herein.

ADDENDA ACKNOWLEDGEMENT

My signature below confirms my receipt of all addenda issued for this proposal.

Signature

***This acknowledgement is separate from my signature on the fee proposal form. My signature on the fee proposal form will not be deemed as an acknowledgement of addenda.**

THE UNDERSIGNED PROPOSES TO FURNISH THE FOLLOWING ITEMS IN STRICT CONFORMANCE TO THE BID SPECIFICATIONS AND BID INVITATION ISSUED BY THE CITY OF SAVANNAH FOR THIS BID. ANY EXCEPTIONS ARE CLEARLY MARKED IN THE ATTACHED COPY OF BID SPECIFICATIONS.

Item	Item Description	Estimated Quantity	Unit of Measure	Unit Price	Total
1	4 INCH CONCRETE REPAIR	3,500	SY		
2	6 INCH CONCRETE REPAIR	500	SY		
3	8 INCH CONCRETE REPAIR	200	SY		
4	5000 GDOT HIGH EARLY ADD CHRG	50	CY		
5	WHEELCHAIR RAMP CONCRETE	50	EA		
6	4 IN REPAIR 1800 PSI PERVIOUS	30	SY		
7	8 IN REPAIR 1800 PSI PERVIOUS	25	SY		
8	4 IN STAMPED PIGMENTED CONCRETE	100	SY		
9	6 IN STAMPED PIGMENTED CONCRETE	100	SY		
10	8 IN STAMPED PIGMENT CONCRETE	25	SY		
11	BRICK ON SAND REPAIR	1,500	SY		
12	BRINK ON SAND INC BRICK	1,000	SY		
13	BRICK ON CONCRETE REPAIR	100	SY		
14	REMOVE CONCRETE REPLACE BRICK	500	SY		
15	WHEELCHAIR RAMP BRICK	50	EA		
16	DRIVEWAY BRICK ON CONCRETE	30	SY		
17	REMOVE CURB AND GUTTER	400	LF		
18	INSTALL CONCRETE CURB-GUTTER	400	LF		
19	ADJUST GRANITE CURB TO GRADE	250	LF		
20	INSTALL GRANITE CURB TO GRADE	200	LF		
21	BRICK-ASPHALT PAVER ST REPAIR	250	SY		
22	SAW CUT REMOVE CONCRETE 4IN	40	SY		
23	SAW CUT REMOVE CONCRETE > 4IN	200	SY		
24	SAW CUT REMOVE BRICK FOR TREE	150	SY		
25	COBBLE-BALLIST STONE REPAIR	650	SY		
26	COBBLE-BALLEST STONE REPR GRAN	650	SY		
27	ROUSKIS BRICK REPAIR	900	SF		
28	ROUSAKIS SLATE REPAIR	200	SF		
29	SLATE/BLUESTONE ON SAND BED	900	SF		
30	SLATE/BLUESTONE ON MORTAR BED	900	SF		

31	NEW 4" SIDEWALK CONSTRUCTION	8000	SY		
32	NEW 6' SIDEWALK/APRON CONSTRUCTION	700	SY		
33	NEW WHEELCHAIR RAMP CONSTRUCTION	100	EA		
34	CLEARING AND GRUBBING	1	LO		
35	SITE GRADING	1	LO		

TOTAL BID \$ _____

PAYMENT TERMS: PLEASE CHECK ONE AND FILL IN BLANKS
 (Minimum of 10 working days must be allowed for discount to be considered in bid award)

___ Less ___ % ___ Days Prompt Payment Discount (if offered) (_____)

___ Net - 30 Days (no discount offered) - 0 -

TOTAL NET BID \$

DO YOU HAVE THE REQUIRED INSURANCE? _____

I certify this bid complies with the General and Specific Specifications and Conditions issued by the City except as clearly marked in the attached copy.

Please Print Name

Authorization Signature

Date