



City of San Antonio
TRANSPORTATION AND CAPITAL IMPROVEMENTS

ADDENDUM No. 1

FORMAL INVITATION FOR BIDS (IFB)

PROJECT NAME: Stone Oak Park – ID NO.:40-00395

DATE: September 29th, 2015

This addendum is separated into sections for convenience; however, all contractors, subcontractors, material men, and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time any place in this addendum. These documents shall be attached to and become part of the Contract Documents for this project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their proposal package.

GENERAL:

1. The following changes and/or additions to the Contract Documents, via this addendum, shall apply to proposals made for and to the execution of the various parts of the work affected thereby.
2. Careful note of the Addendum shall be taken by all interested parties and all trades affected shall be fully advised in their performance of the work involved.

GENERAL COMMENTS:

1. Bid Form 020 has been revised to include "Deductive Alternative Number 1 - Concrete Trail at 6'-0" Width".
2. The attached Specification "Section 01100 Alternatives" has been revised to include "Deductive Alternative Number 1 - Concrete Trail at 6'-0" Width".
3. The attached specification "09860 - Anti-Graffiti Coating" has been added.
4. Please be advised that Stone Oak Park is to remain open during construction. Only portions of the park which are under construction are to be closed. The contractor is responsible for closing these areas under construction to the public.
5. Clarifications to Sheet DT 1.02, Detail 10 - Section: Limestone Seating Installation is as follows:
 - o Rough cut limestone seating boulders are to be "Leuder's" Limestone and color is to be "buff".

QUESTIONS FROM PROSPECTIVE BIDDERS:

1. In section DT 1.01, are you requiring 36" of base for the Concrete walk as indicated on the Plans or is that 3". The 36" far exceeds the requirement of the City, State and Federal Specs. for base placement in sidewalks or trails in the San Antonio Area.
 - *Base is not required under the trail.*
2. On the stormwater pollution plan, it states that the contractor shall obtain and pay for the inspection fee, permits and notify the Govm't prior to starting construction.
 - *Yes, any required coordination, permits, and/or fees will be the responsibility of the Contractor.*
3. The plans indicated a resistance factor for the sidewalks, shall the contractor provides this calculation and provide the finish for the concrete work. Industrial Construction has the technical capability to furnish this requirement. There is a fee for this calculation.
 - *Calculations will not be required. A sample mock-up will be reviewed for approval.*
4. Are there permit fees for the canopy?
 - *Yes, the Contractor is responsible for obtaining a building permit and any associated fees for the canopy.*

5. Will the City of San Antonio, provide a registered professional land surveyor to layout the trail with true arcs and tangents?
 - *No, the contractor is responsible for providing their own surveyor.*

6. The Plans states that no sidewalk or walkway shall have a vertical change in level greater than ½" without the use of a Ramp. If this is true, Ramps could be all over the place and the Architect should detail this in his drawings.
 - *Per the 2012 TAS Guidelines, a vertical change of 1/2" will require the use of a ramp. The trail is designed with running slopes that may exceed a 1/2", however this is not a vertical change and does not require the use of ramps. The running slopes are designed to be less than 5% in accordance with 2012 TAS Guidelines and will not require ramps within the trail route.*

7. Are all the stones, boulders, kiosk and signs to be coated with Prosoco, anti-graffiti.?
 - *No, refer to the attached specification, 09860 Anti Graffiti Coating, for anti-graffiti coating on all stone, boulders, kiosk and signs.*

8. Are all the steel structures to be coated with rustoleum anti-graffiti barrier coating?
 - *No, refer to the attached specification, 09860 Anti Graffiti Coating, for anti-graffiti coating on steel structures, including the shade canopy.*

9. Are there existing grade points for the concrete trails to determine alignment and paths so that we can maintain our vertical slope differential per specifications and ADA requirements?
 - *The contractor will be provided with the AutoCAD file for layout purposes. This file will include control points and existing elevations.*

CITY OF SAN ANTONIO

Project Name: Stone Oak Park
ID NO.: 40-00395

Date Issued: September 9, 2015

The estimated construction budget for this contract is \$375,000.00

Page 1 of 2

020

BID FORM

I. BASE BID

Amount of Construction Base Bid (Insert Amount in Words and Numbers):

_____ \$ _____

Total Amount of Base Bid (Insert Amount in Words and Numbers):

_____ \$ _____

II. ALTERNATES

Amount of each Alternates (if applicable) insert in Numbers:

Additive Alternate #1 - Trail Rest Nodes

Total Amount of Bid for Additive Alternate #1 (Insert Amount in Words and Numbers):

_____ \$ _____

Additive Alternate #2 - Shade Canopy at Playground

Total Amount of Bid for Additive Alternate #2 (Insert Amount in Words and Numbers):

_____ \$ _____

Additive Alternate #3 - Parking Lot Addition

Total Amount of Bid for Additive Alternate #3 (Insert Amount in Words and Numbers):

_____ \$ _____

Additive Alternate #4 - Trail Overlook

Total Amount of Bid for Additive Alternate #4 (Insert Amount in Words and Numbers):

_____ \$ _____

Additive Alternate #5 - Labyrinth

Total Amount of Bid for Additive Alternate #5 (Insert Amount in Words and Numbers):

_____ \$ _____

Deductive Alternate #1 - Concrete Trail at 6'-0" Width

Total Amount of Bid for Deductive Alternate #1 (Insert Amount in Words and Numbers):

_____ \$ _____

III. UNIT PRICES

Bidders shall submit unit pricing on the 024 Unit Pricing form, and it shall be attached immediately following this sheet.

Official Name of Company (legal)

Telephone No.

Address

Fax No.

City, State and Zip Code

E-mail Address

Name of the proposed **Project Manager:** _____

Name of the proposed **Site Superintendent:** _____

DIVISION 1
ALTERNATIVES – 01100

Page 1

SECTION 01100 - ALTERNATIVES

PART 1 - GENERAL

1.1 SUMMARY

- A. To enable the Owner to compare total costs where alternative materials and methods might be used, Alternatives have been established as described on the Drawings and/or in this Section of these Specifications.
- B. Related work:
 - 1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.
 - 2. Materials and methods to be used in the Base Bid and in the Alternatives also may be described on the Drawings and/or in pertinent other Sections of these Specifications.
 - 3. Method for stating the proposed Contract Sum is shown on the Bid Form.

1.2 SUBMITTALS

- A. All Alternatives described in this Section are required to be reflected on the Bid Form as submitted by the bidder.
- B. Do not submit alternatives other than as described in this Section, except as provided for "substitutions" under Section 01630- Product Options and Substitutions of these Specifications.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. If the Owner elects to proceed on the basis of one or more of the described Alternatives, make modifications to the Work required in providing the selected Alternative or Alternatives to the approval of the Owner and at no additional cost to the Owner except as proposed on the Bid Form.

1.4 ADVANCE COORDINATION

- A. Immediately after award of the Contract, or as soon thereafter as the Owner has made a decision on which if any of the Alternatives will be selected, thoroughly and clearly advise necessary personnel and suppliers as to the nature of Alternatives selected by the Owner.

PART 2 - ADDITIVE ALTERNATES

2.1 ADDITIVE ALTERNATIVE NUMBER 1 – TRAIL REST NODES

- A. To include but not limited to the erosion control, tree protection, site demolition, excavation, haul off, fill, fill placement, fill compaction, backfill placement, backfill compaction, grading, concrete pad, boulders, and all other miscellaneous materials and labor as required to install the trail rest nodes as per the plans, details and specifications.

09/28/2015

DIVISION 1
ALTERNATIVES – 01100

Page 2

2.2 ADDITIVE ALTERNATIVE NUMBER 2 – SHADE CANOPY AT PLAYGROUND

- A. To include but not limited to the erosion control, tree protection, shade canopy, post footings, shade canopy permit(s), shade canopy permit fee(s), and all other miscellaneous materials and labor as required to install shade canopy at playground as per the plans, details and specifications.

2.3 ADDITIVE ALTERNATIVE NUMBER 3 – PARKING LOT ADDITION

- A. To include but not limited to the erosion control, tree protection, site demolition, excavation, haul off, fill, fill placement, fill compaction, backfill placement, backfill compaction, asphalt parking, striping, grading, boulder relocation, drinking fountain, drinking fountain connection(s) to existing water line, planting, weed removal, and all other miscellaneous materials and labor as required to install the parking lot addition per the plans, details and specifications.

2.4 ADDITIVE ALTERNATIVE NUMBER 4 – TRAIL OVERLOOK

- A. To include but not limited to the erosion control, tree protection, site demolition, excavation, haul off, fill, fill placement, fill compaction, backfill placement, backfill compaction, grading, concrete walks, concrete pad, boulders, interpretive pedestal, interpretive sign, and all other miscellaneous materials and labor as required to install the trail overlook as per the plans, details and specifications.

2.5 ADDITIVE ALTERNATIVE NUMBER 5 – LABYRINTH

- A. To include but not limited to the erosion control, tree protection, site demolition, excavation, haul off, fill, fill placement, fill compaction, backfill placement, backfill compaction, grading, concrete walks, concrete pad, concrete color, labyrinth layout, boulders, weed removal, and all other miscellaneous materials and labor as required to install the labyrinth area as per the plans, details and specifications.

PART 3 - DEDUCTIVE ALTERNATES

3.1 DEDUCTIVE ALTERNATIVE NUMBER 1 – CONCRETE TRAIL AT 6'-0" WIDTH

- A. To include but not limited to the site demolition, excavation, haul off, fill, fill placement, fill compaction, backfill placement, backfill compaction, grading, concrete trail, and all other miscellaneous materials and labor as required to install the trail at 6'-0" wide in lieu of 8'-0" wide.

END OF SECTION

09/28/2015

DIVISION 9
ANTI-GRAFFITI COATING - 09860
Page 1

PART 1 GENERAL

1.1 DESCRIPTION

- A. Provide all labor, materials, equipment and services to apply anti-graffiti coatings on interior and/or exterior wall surfaces and elsewhere where noted or indicated on the Contract Drawings, as specified hereinafter and as needed for a complete and proper installation.

1.2. RELATED WORK

- A. Painting in Section 09900.

1.3 SUBMITTALS

- A. Comply with applicable provisions of SECTION 01330 of DIVISION 1 - GENERAL REQUIREMENTS of these Specifications.
- B. Product Data: Within 40 calendar days after the Contractor has received the City's "Notice to Proceed" submit the following:
 - 1. Materials list of items proposed to be provided under this Section.
 - 2. Manufacturer's specifications and other data needed to prove compliance with the specified requirements.
 - 3. Manufacturer's recommended installation procedures which, when approved by the Landscape Architect will become the basis for accepting or rejecting actual installation procedures used on the Work.

1.4 QUALITY ASSURANCE

- A. Labor: Use adequate numbers of skilled craft persons who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the Work of this Section.
- B. Coordination with manufacturer: Contractor shall contact the manufacturer prior to bidding the Work so as to become familiarized with current costs, application procedures and notification requirements.
- C. Job report: Applicator shall complete and file a "Job Report" with manufacturer certifying conformance of application procedures and quantities to the manufacturer's requirements.

1.5 DELIVERY, STORAGE AND HANDLING

- A. General: Comply with pertinent provisions of Section 01620 - STORAGE AND PROTECTION
DIVISION 1 - GENERAL REQUIREMENTS of these Specifications.

- B. Delivery: Deliver materials to the job-site in unopened suitable packaging properly identified with the manufacturer's labels indicating manufacturer's name, product name and model number.

DIVISION 9
ANTI-GRAFFITI COATING - 09860
Page 2

- C. Storage: Store materials in a suitable location where directed by the Landscape Architect in original unopened containers in compliance with manufacturer's printed instructions. Store in a location under cover, safe from weather and damage by construction operations.
- D. Protection: Use all reasonable means necessary to protect materials before, during and after installation. In the event of damage to specified items, immediately make necessary repairs and/or replacements to the full approval of the Landscape Architect, at no added cost to the City.
- E. Inspect: Inspect for approval before containers are opened and any condemned materials to be removed from the job-site.

1.6 GENERAL REQUIREMENTS

- A. Warranty: Comply with provisions of the GENERAL CONDITIONS of these Specifications which shall include a 12-month warranty period which covers parts and labor; effective date of the warranty being the date of acceptance by the City.
- B. Guarantee: The Contractor shall also furnish the City with a written guarantee, which guaranties that during a period of two (2) years from the date of acceptance by the City the coating will not turn white, peel, chip or crack. The Contractor will without additional cost to the City, promptly make any repairs required as a result of ordinary wear and tear of the elements, and further guaranties that any defective material or Work shall be properly repaired or replaced without additional cost to the City.
- C. Extra Stock of Materials: Upon completion of anti-graffiti coating application at the job- site provide the City with 5 gallons of the anti-graffiti coating and 10 gallons of remover used on the project

PART 2 PRODUCTS

2.1 ACCEPTABLE MATERIALS

- A. Materials shall be the products of one manufacturer and be either the ones upon which the design is based on the products of the manufacturer approved in advance by the Landscape Architect in accordance with applicable conditions in the GENERAL CONDITIONS.
- B. Material shall be the appropriate type as recommended by the manufacturers (hereinafter named) or provide an equal product of another manufacturer approved in advance by the Landscape Architect.

Report Number as issued by the City of Los Angeles.

2.2 ACCEPTABLE PRODUCTS

- A. Subject to compliance with specified requirements, anti-graffiti coatings shall be one of the following products, "Or Equal":
 - 1. Evolution Surface Solutions – TruNano Graffiti Armor
 - 2. SEI Chemical - Graffiti Proofer/Nano Based

2.3 MATERIAL PERFORMANCE CRITERIA

DIVISION 9
ANTI-GRAFFITI COATING - 09860
Page 3

- A. Completed graffiti protection shall include the following performance criteria:
1. Shall have a flat non-glossy appearance.
 2. Shall be non-yellowing and contain no waxes, urethane or other yellowing resins.
 3. Shall cause little or no change in the appearance of the treated surface.
 4. Shall allow moisture vapor transmission.
 5. Can be non-sacrificial, permanent graffiti barrier.
 6. Shall be renewable and repairable.
 7. Be 100 % effective in removing all graffiti on masonry surfaces.
 8. Dirt pickup shall be decreased by coating.
 9. Manufacturer will warrant product performance.
 10. Product shall be VOC compliant.
 12. Product shall be capable by manufacturer's literature of withstanding 5 years exterior exposure without significant loss of protection, other than spot restoration of areas attacked by graffiti, cleaned, and re-coated per written instructions of manufacturer.
 13. Anti-graffiti treatment must be resistant to rain, weather, abrasion, peel, ultra- violet, and be clear and non-yellowing.
 14. Anti-graffiti treatment should be able to withstand repeated removal of all types of paint and other graffiti materials with little or no defacement of or change to the original surface.
- B. Any submitted product must be applied to sample area and have the test listed under "C" below performed.
- C. After application of materials, a field demonstration or test will be performed to the satisfaction of City which will include:
1. Spray paint applied to material to simulate graffiti attack.
 2. Attack allowed to stand 14 days before removal.
 3. Removal by manufacturer's recommended process shall determine that at least 98% of the graffiti has been removed.
- D. Anti-Graffiti Locations:
1. Full height of all exterior exposed surfaces, excluding paving and roofs.

DIVISION 9
ANTI-GRAFFITI COATING - 09860
Page 4

2. Include monument signs, interpretive signs, seating benches, tables, trash containers, ash urns, etc.
 3. On all exterior steel doors and frames.
 4. On all exterior wall mounted plaques and signs.
- E. Per manufactures recommendations install surface sealant where recommended and at rate recommended.

2.4 EQUIPMENT

- A. All clear materials shall be applied by airless spray equipment per manufactures recommendations.

PART 3 EXECUTION

3.1 INSPECTION OF CONDITIONS

- A. Examine the areas and conditions on which materials of this Section will be applied. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed with contracted Work of this Section until such detrimental conditions are corrected. . All detrimental conditions shall be corrected as directed and approved by the Landscape Architect, before proceeding with Work of this Section. Start of installation operations shall imply Contractor's acceptance of job conditions.

3.2 ENVIRONMENTAL CONDITIONS

- A. Do not proceed with application of anti-graffiti materials when the ambient temperature is less than 45 degrees F., when low temperature of 40 degrees F. or less is predicted within a period of 24 hours, or if rain is expected in the next 24 hours.
- B. Do not apply materials in rainy conditions or within 5 days after surfaces have become wet from rainfall or other moisture.

3.3 APPLICATION

- A. Preparation of Surface (As applicable):
1. Do not commence application until surface is structurally sound, clean, dry, and free from excess dust, loose paint, greasy stains and efflorescence.
 2. Form oils should be completely removed.
 3. All cracks, voids, beeholes or mortar shrinkage shall be properly repaired and primed if necessary to make the surface uniform.
 4. Allow substrate to dry and age at least 3 weeks before applications of anti-graffiti coating.

DIVISION 9
ANTI-GRAFFITI COATING - 09860
Page 5

5. Seal all porous surfaces as recommended by the manufacture a minimum of 48 hours before application of anti-graffiti coating material.
 6. If using over a previously paint coated surface apply a small amount in an inconspicuous place to check for lifting.
 7. Remove existing graffiti with graffiti remover or approval equal.
 8. Applicator/Contractor to use the application tools and methods as recommended by the coating manufacturer and approved by the Landscape Architect.
 9. Applicator/Contractor is responsible for daily application of a small test area on surface to be coated before starting daily general application to assure desired results, especially if there have been temperature changes during application.
- B. Application of Anti-Graffiti Coating
1. Coverage: Apply materials at rate per square foot recommended by the material manufacturer and agreed to by the Landscape Architect.
- C. Protection: Applicator shall be responsible for protection of this and all adjacent Work from damage during application with drop cloths or other suitable materials.
- D. Repairs: Any soiling of the Work of this Section shall be repaired by the installer of the anti-graffiti material as approved by the Landscape Architect at no added cost to the City
- E. Contractor shall carefully remove all protection materials from adjacent surfaces and any residue resulting from this operation. Completely remove overspray and spills as soon as possible before curing and excess materials from the job-site.
- F. Remove all excess materials, equipment, rubbish and debris from the job-site. All areas in the library structure used by the Contractor to be left in a clean and safe condition.

END OF SECTION



City of San Antonio
TRANSPORTATION AND CAPITAL IMPROVEMENTS

RECEIPT OF ADDENDUM NUMBER(S) 1 IS HEREBY ACKNOWLEDGED FOR THE
PROJECT: **STONE OAK PARK**

FOR WHICH BIDS WILL BE OPENED ON: **TUESDAY, OCTOBER 6, 2015 AT 2:00 P.M. CST**

*****THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED
WITH THE BID PACKAGE.*****

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title