CRA RESOLUTION 13 - 24

A RESOLUTION OF THE CAPE CORAL COMMUNITY REDEVELOPMENT AGENCY, APPROVING STAFFING AND COST PROPOSAL (SCP) ST-02 WITH STANTEC CONSULTING SERVICES INC., FOR PROFESSIONAL CONSULTANT SERVICES REGARDING THE DESIGN AND PREPARATION OF CORRIDOR ACCESS MANAGEMENT PLAN(S) AND LANDSCAPE DESIGN PLAN(S) FOR THE 1.8-MILE PALM TREE BOULEVARD CORRIDOR; AUTHORIZING THE EXECUTIVE DIRECTOR OR THEIR DESIGNEE TO EXECUTE THE STAFFING AND COST PROPOSAL AND PURCHASE ORDER OR ANY OTHER NECESSARY DOCUMENTS; PROVIDING AN EFFECTIVE DATE.

WHEREAS, Access Management and Landscape Beautification project(s) for Palm Tree Boulevard were approved for the Community Redevelopment Agency (the "CRA") FY2024 budget; and

WHEREAS, the anticipated project will address those improvements from the intersection of Palm Tree Boulevard and County Club Boulevard to the intersection of Wildwood Parkway and County Club Boulevard; and

WHEREAS, the CRA is requesting approval of SCP No. ST-02 with Stantec Consulting Services Inc., for the design of median curbing and median landscape upgrades, and to review corridor access management and address deficiencies, if any, in the 1.8-mile Palm Tree Boulevard project area; and

WHEREAS, the Mayor and City Council of the City of Cape Coral, Florida (the "City") adopted Resolution 71-24 on March 20, 2024, creating a library of Miscellaneous Master Professional Engineering Services contracts with 36 firms which have been pre-qualified for specific engineering categories, to be utilized for various city wide projects (upon an as-needed basis), where the anticipated construction costs are not-to-exceed \$500,000; and

WHEREAS, the Master Agreement Contract #CON-RFQ2323KR-HH with Stantec Consulting Services Inc., was chosen from the Professional Engineering Service library in order to provide the professional consultant services for this project; and

WHEREAS, Stantec Consulting Services Inc. has submitted Staffing and Cost Proposal (SCP) ST-02, which has been based upon the required scope of work for the CRA's Palm Tree Boulevard 1.8-mile Corridor Access Management and Median Landscape Design project, for a not-to-exceed monetary cost of \$281,473; and

WHEREAS, the Staffing and Cost Proposal shall be governed by the City's Miscellaneous Engineering Services Contract #CON-RFQ2323KR-HH with Stantec Consulting Services Inc.; and

WHEREAS, the Executive Director recommends that the CRA Board of Commissioners approve Staffing and Cost Proposal ST-02, between the Cape Coral Community Redevelopment Agency and Stantec Consulting Services Inc., which shall provide professional engineering services in connection with the CRA's Palm Tree Boulevard Corridor Access Management and Landscape Design project, for an amount not-to-exceed \$281,473.

NOW, THEREFORE, BE IT RESOLVED BY THE CAPE CORAL COMMUNITY REDEVELOPMENT AGENCY BOARD OF COMMISSIONERS:

Section 1. The Cape Coral Community Redevelopment Agency Board of Commissioners hereby approves Staffing and Cost Proposal No. ST-02, between the Cape Coral Community Redevelopment Agency and Stantec Consulting Services Inc., which shall provide professional engineering services in connection with the Palm Tree Boulevard Corridor Access Management and Landscape Design project, for an amount not-to-exceed \$281,473. A copy of the Staffing and Cost Proposal is attached hereto as Exhibit 1.

Section 2. The Cape Coral Community Redevelopment Agency Board of Commissioners hereby authorizes the Executive Director or their designee to execute the Staffing and Cost Proposal and Purchase Order or any other necessary documents.

Section 3. Effective Date. This resolution shall take effect immediately upon its adoption by the governing board of the CRA.

| ADOPTED at a regular meeting of and by the Cape day of, 2024. | Coral Community Redevelopment Agency this |
|---|--|
| | CAPE CORAL COMMUNITY REDEVELOPMENT AGENCY |
| | By: WILLIAM E. STEINKE CRA Chairperson |
| VOTE OF BOARD OF COMMISSIONERS: | |
| STEINKE GUNTER SHEPPARD HAYDEN | CARR WELSH LONG COSDEN |
| | ATTEST: |
| | By: MICHAEL ILCZYSZYN CRA Executive Director |
| APPROVED AS TO FORM ALEKSANDR BOKSNER CITY ATTORNEY | |

res/SCP #ST-02 Stantec

Exhibit 1

STAFFING and COST PROPOSAL No. ST-02

AGREEMENT for Professional Consultant Services between

The Community Redevelopment Agency

and

(Stantec Consulting Services Inc.)

THIS DOCUMENT, executed this ______ day of _______, 2024, is a Staffing and Cost Proposal (SCP) No. _ST-02_, following all terms and conditions per Master Agreement for Professional Consultant Services Contract #CON-RFQ2323KR - HH executed between the **Community Redevelopment Agency** (CRA) and *Stantec Consulting Services Inc,* (ENGINEER) on March 21, 2024, for a 3-year term, with a 3-year renewal option, (hereafter called "Agreement") shall be in effect for the time noted in this agreement, or as mutually agreeable to meet the requirements of the Staffing Cost Proposal.

A. GENERAL

The CRA and Stantec Consulting Services Inc, (ENGINEER) have entered into an Agreement to provide professional engineering services in connection with the CRA's Palm Tree Blvd 1.8-mile corridor management and median landscape design from the intersection of Palm Tree Blvd and Country Club Blvd to the intersection of Wildwood Pkwy and Country Club Blvd. The Agreement provides for services to be performed on the basis of a Staffing and Cost Proposal (SCP) to be prepared by the Stantec Consulting Services Inc. The SCP will be executed once FIRM and CRA have a fully signed Staffing Cost Proposal and a Purchase Order has been provided to the Firm by the CRA for services described in the Staffing Cost Proposal. The CRA expectation is for work under this Staffing Cost Proposal to be self-performed by the PRIME firm, whenever possible.

B. DESCRIPTION OF ASSIGNMENT

The consultant is to design and prepare Corridor Access Management Plans and Landscape Design Plans for the 1.8-mile Palm Tree Boulevard corridor from Country Club Boulevard to Country Club Boulevard.

C. PROJECT OVERVIEW:

The City of Cape Coral wishes to upgrade Palm Tree Blvd from the intersection of Palm Tree Blvd and Country Club Blvd to the intersection of Wildwood Pkwy and Country Club Blvd. The proposed upgrades include addition of median curbing throughout the whole corridor, as well as median landscape upgrades. The City also intends to review the corridor access management and address deficiencies as appropriate. The project tasks are further outlined under Section E.

D. SCOPE OF SERVICES

Task I: Corridor Analysis and Report

- A. Stantec Consulting Services Inc. (hereinafter referred to as "CONSULTANT") will prepare for and manage a project kickoff meeting with The City of Cape Coral (hereinafter referred to as "CITY") Public Works staff or others invited by CITY Public Works Staff to:
 - 1. Define the project goals related to access management and level of landscape treatment within the medians.
 - 2. Identify design parameters and requirements.
 - 3. Establish a hierarchy of and location of special landscape focal points.
 - 4. Address potential right-of-way issues for new landscape planting locations.
 - 5. Obtain an understanding of the CITY's vision for the landscape medians.
- B. Perform a visual site assessment of existing conditions for potential access management and curbing, existing protected wildlife within medians noting potential landscape opportunities and conflicts for the medians along Palm Tree Blvd. These include medians with the following STRAP numbers (MED1530, MED1532, MED1533, MED1528, MED1531, MED1536, MED1535, MED1527, MED1514, MED1435, MED1475, MED1376, MED1361, MED1360, MED1296, MED1231, MED1221, MED1197, MED1179, MED1159, MED1143, MED1132, MED1110). The CONSULTANT will utilize the median landscape template booklet, roadway levels/themes, and median landscape intensities as provided by the CITY. The CONSULTANT will Identify any protected species that may impact construction and/or improvements to existing medians.

Task II: Access Management Study and Disposition Plan

- A. Prepare an access management plan and curbing design plan. Access Management plan will identify existing landscape plantings that are to be preserved and to be removed based on vehicular and pedestrian traffic, sight lines, clear zones, physical conflicts, plant health and quality, and landscape preservation opportunities.
 - 1. Ranking Median Locations for Closure Investigation
 CONSULTANT will pull police crash report information for a five-year period
 (2019 through end of 2023) from Signal Four Analytics to determine the median
 cut locations that have an overrepresentation of crashes, both in frequency and
 severity. Using a matrix, CONSULTANT will use the following criteria to rank the
 median opening locations on Embers Parkway (Chiquita Boulevard N to Pine
 Island Road) as candidates for closure:
 - Intersection Crash Rates
 - Intersection Crash Severity
 - Land Uses Being Accessed (Residential-Only, Schools, Parks, Retail, etc.)
 - Street Grid Importance (# of cross-streets accessed, street distance, etc.)
 - Ease of Safety Issue Mitigation (removal of sight distance obstruction, better traffic control signing/striping, etc.)

CONSULTANT will produce a draft technical memorandum identifying median openings on each corridor be further investigated for closure. This document will

have crash and other data collection appended. Hours assume one (1) round of client revisions to the draft deliverable.

- 2. Operational Analysis to Confirm Median Closure
 CONSULTANT will collect traffic volume data at the median opening
 intersections to be closed, as well as the intersections to which left-turn
 movements (and through movements, if applicable) will divert. A total of twentyfive (25) intersections will be counted during AM and PM peak periods (7-9 AM
 and 4-6 PM). AM and PM peak hour volume diagrams will be produced to show
 the hourly turning movement volumes at the median intersection to be closed
 and the median intersection to receive additional traffic for both 2024 Existing
 and 2024 Closure conditions. Additionally, capacity analysis will be performed in
 Synchro to show that the intersections receiving additional traffic would operate
 acceptably at LOS (Level of Service) D or better. The draft technical
 memorandum will be revised to a final technical memorandum with final
 information on the feasibility of median closures based on the data collection
 and capacity analysis information, which will be added and appended to the
 memo. Hours assume one (1) round of client revisions to the final deliverable.
- B. Prepare a sight distance study and landscape demolition plan. Demolition plan will identify existing landscape plantings that are to be preserved and to be removed based on vehicular and pedestrian traffic, sight lines, clear zones, physical conflicts, plant health and quality, and landscape renovation opportunities.

Task III: 30% Plan Submittal

- A. Prepare conceptual landscape plans based on Access Management Study and Curbing Plans (30% Plan Submittal) consisting of:
 - 1. Intersection sight distance plan, demolition plan, landscape plan, curbing plan for uncurbed medians, and irrigation plans.
 - Color rendered landscape typical (up to 1000 LF) and a typical cross-section of roadway with the proposed landscape plantings to demonstrate the design intent for the project.
 - 3. Preliminary order of magnitude cost estimate based on the conceptual landscape plan.
 - 4. Plans will be reviewed by a registered landscape architect and professional engineer licensed in the State of Florida to determine if proposed improvements are in conformance with sight distance requirements as set forth in the Florida Department of Transportation (FDOT) Manual of Uniform Minimum Standards (MUMS) (aka "Florida Greenbook").

Task IV: 60% Plan Submittal

- A. Prepare draft demolition, roadway and curbline plans, intersection sight line, landscape and irrigation plans to include draft construction documents (60% Plan Submittal) consisting of:
 - 1. A summary of materials and estimate of long-term maintenance costs.
 - 2. Provide preliminary draft construction project specifications will be submitted to the CITY for review and comments.
 - 3. Provide preliminary draft of engineering, landscape, and irrigation construction project specifications will be submitted to the CITY for review and comments.
 - 4. Provide 60% landscape and irrigation design to the CITY for review and comments.
 - 5. Preliminary estimates of probable construction costs will be prepared.

Task V: 90% Plan Submittal

- A. Prepare preliminary median construction documents and landscape and irrigation construction documents (90% Plan Submittal) median and landscape construction documents:
 - 1. Determine appropriate water source and prepare 90% irrigation construction documents.
 - 2. Provide updated/revised landscape construction documents and project specifications to the CITY for review and comments.
 - 3. Update preliminary estimates of probable construction costs.
 - 4. The 90% documents will be reviewed by a registered landscape architect and professional engineer licensed in the State of Florida to determine if proposed improvements are in conformance with sight distance requirements as set forth in the FDOT Manual of Uniform Minimum Standards (MUMS) (aka "Florida Greenbook").
 - 5. The 90% construction documents will be submitted to the CITY for review and comments.
 - 6. Review and respond to project design comments provided by Cape Coral community residents and CITY staff and prepare a memorandum of written responses for each comment for CITY review.

Task VI: Final Plans Submittal

- A. Provide final median construction documents, landscape and irrigation construction documents and bid documents (100% Submittal) consisting of:
 - 1. Provide a revised project cost estimate reflecting all changes, revisions and comments received.

Staffing Cost Proposal – "SCP CON-RFQ2323KR-HH AND Palm Tree Boulevard Corridor Access Management Plans"

- 2. Provide final revised median construction and landscape construction documents and project specifications to the CITY.
- 3. Prepare and provide revised demolition, landscape and irrigation plans incorporating any final CITY comments.
- 4. Sign and seal final construction documents by a Florida Licensed Professional Engineer and Registered Landscape Architect.
- 5. Professional Engineer shall provide statement, signed and sealed, that final plan meets and/or exceeds minimum requirements of FDOT intersection sight distance requirements and are in conformance with all Federal, State, and Local requirements pertaining to intersection sight distances, clear zones, sight window datum.
- 6. Provide final construction document sets including bid documents and final estimate of probable costs to the CITY in required paper and electronic formats (6 bound hardcopy printed copies, electronic versions in both CAD files and .pdf version), electronic sets are to be electronically signed and sealed meeting Florida Administrative Code standards.

Task VII: Construction Assistance Services

- A. Provide Construction Assistance Services consisting of:
 - 1. Provide up to six (6) project site visits during construction to review and observe construction progress and compliance with the contract documents. The review will include the review of proposed planting materials, layout, flag trees/palms, written field reports, and verify minor plan adjustments if required. During site visits, the CONSULTANT shall make observations to determine if the contractor's workmanship is proceeding in accordance with the information shown on the construction plans and technical specifications. CONSULTANT shall evaluate and determine the acceptability of proposed plant materials being installed for compliance with quality, size, species, and quantities as specified on the plans.
 - CONSULTANT will attend CITY held meetings (e.g. Council, CRA, etc.) as requested. CONSULTANT shall also attend one (1) Pre-Construction meeting to review the project design and answer selected contractor questions. Location will be established by CITY Staff.
 - 3. Make one (1) site visit at project start to review proposed landscape planting locations, special areas of concern, and irrigation water source: points of connection, taps, controller, and power source location.
 - 4. The CONSULTANT will review all proposed plant material for quality, health, and conformance to plans and specifications prior to installation and acceptance.
 - Throughout project, CONSULTANT will review and respond to any/all landscape and irrigation installation questions or concerns brought to the CITY Project Manager by the contractor.
 - 6. The CONSULTANT will provide up to one (1) monthly site visit to review compliance with construction documents, construction installation, quality of materials and workmanship, performance of irrigation system, and prepare punch list items.

- 7. The CONSULTANT will provide up to two (2) site visit(s) to review completion of punch list items requiring corrective work and review contractor provided as-built planting plans and irrigation plans (AutoCAD format) for submittal to CITY Project Manager upon completion of the project.
- 8. CONSULTANT will review a reasonable quantity of contractor shop drawing submittals, plant material submittals, plant material substitution requests, and Requests For Information (RFI) and prepare responses. The scope of this task assumes up to six (6) shop drawing submittal reviews and up to four (4) RFI responses.
- 9. CONSULTANT will prepare Final Certifications as necessary for project completion.
- 10. CONSULTANT will review contractor As-Builts plans for completeness and accuracy.
- 11. The CONSULTANT will perform a review of design comments and inquiries raised during the project construction by City of Cape Coral residents as directed by CITY Project Manager and provide a written response memorandum for each occurrence to the CITY Project Manager for review. The scope of this task assumes up to four (4) responses.
- 12. If required and requested by the CITY Project Manager, the CONSULTANT shall attend construction meetings with the contractor and CITY staff to review construction documents, construction installation, quality of materials, workmanship, and compliance with construction documents and project schedules.

E. PROJECT TASKS (<u>DELIVERABLES BY TASK</u>)

Task 1 Corridor Analysis and Report

Provide right of way survey in AutoCAD for design purposes of the project. Attend Kickoff and Project Definition meeting and provide agenda and minutes of the meeting. Perform a visual site assessment of existing conditions noting on current Lee County Aerials existing conditions, focal points, and project definition mapping. Prepare Environmental report of any existing protected species that are impacted by the proposed project or that impacts the proposed project via buffers/protection zones.

Task 2 Access Management Study and Disposition Plan

Prepare and provide a sight distance study, access management study, curbing plan, and a landscape demolition plan. These plans will also identify any existing landscaping which will or can be retained and incorporated into new plans. Prepare

intersection sight distance triangle plan that demonstrates areas restricted to ground cover only and areas impacted by intersection sight distance triangles.

Task 3 30% Plan Submittal

Prepare and provide a conceptual access management study exhibit, curbing, and landscape plan (30% Plan Submittal), including median cubing plan, landscape plan, sight distance study and magnitude of cost estimate and colored 1" = 40' landscape rendering and typical cross section.

Task 4 60% Plan Submittal

Prepare and provide draft access management plan and exhibit, curbing, landscape, and irrigation plans, draft project technical specifications, estimate of maintenance costs for project elements added to or modified within the project corridor and estimate of probable construction costs for project (60% Plan Submittal).

Task 5 90% Plan Submittal

Prepare and provide an updated estimate of probable costs, access management, curbing, landscape, and irrigation plans, as well as revised and updated project technical specifications and construction documents (90% Plan Submittal).

Task 6 Final Plans Submittal

Prepare and provide final signed and sealed set of plans, technical specifications and contract documents (100% Plan Submittal).

Task 7 Construction Assistance Services

Provide Construction Assistance Services will include the following services: Attend Pre-Construction meeting, make regularly scheduled field visits during construction, preview pictures of materials in the nursery as proposed for the project, review staking locations in the field for large material installation and be present in field at time of tree and palm delivery to determine acceptability. Conduct review of punch list items. Review shop submittals and as-builts.

Task 8 General Services and Project Administration

This scope includes establishment and maintenance of project controls, attendance at meetings, meeting with the Transportation Advisory Committee, providing QA/QC services with the work, maintaining document controls, providing general communications and billing information, assistance in Weblink Information Management and other general and miscellaneous project services.

F. PROPOSED STAFFING

(Firm's staffing summary):

Staffing Cost Proposal – "SCP CON-RFQ2323KR-HH AND Palm Tree Boulevard Corridor Access Management Plans"

The following PRIME FIRM staff is proposed for performing the services authorized in this SCP. These position titles and fees should match those shown in the Master Agreement for Miscellaneous Professional Services.

| Labor Classification | Assignment |
|--------------------------------|-----------------------|
| Registered Landscape Architect | Tasks 1,2,3,4,5,6,7,8 |
| Senior Landscape Architect | Tasks 1,2,3,4,5,6,7,8 |
| Landscape Architect | Tasks 1,2,3,4,5,6,7 |
| Senior Scientist 2 | Tasks 1,2 |
| Principal in Charge | Tasks 1,3,4,5,6,7,8 |
| Senior Engineer 1 | Tasks 1,2,3,4,5,6,7,8 |
| Senior Engineer 2 | Tasks 1,2,3,4,5,6,7,8 |
| Senior Engineer 3 | Task 8 |
| Project Analyst | Task 8 |
| Clerical | Task 8 |
| Senior CAD Designer | Tasks 1,3,4,5,6,7,8 |
| Engineer 1 | Tasks 1,3,4,5,6,7 |
| Engineer 2 | Tasks 1,3,4,5,6,7 |
| Senior Land Surveyor | Task 1 |
| Survey Technician | Task 1 |
| Survey Crew Chief | Task 1 |
| Traffic Engineer | Task 2 |
| CAD Technician 1 | Task 2 |

PLEASE NOTE - No Mark Up on Sub-Consultant fees will be accepted.

| Labor Classification | Assignment |
|------------------------------------|------------|
| Traffic Data Collection – BES Inc. | Tasks 2,9 |

<u>Sub consultant assignment (BES, Inc. - \$4,800.00) shown as Attachment B and total included on Firm's Summary Spreadsheet (Attachment A).</u>

G. TIMELINES by TASK

Task 1: 60 days after execution of SCP and issuance of Purchase Order

Task 2: 45 days after completion of Task 1

Task 3: 30 days after completion of Task 2

Task 4: 60 days after completion of Task 3

Task 5: 30 days after completion of Task 4

Task 6: 14 days after completion of Task 5

Total 239 days Survey and Design Tasks 1 through Task 6

Task 7: 270 days after issuance of Notice to Proceed to Contractor

EXPECTED COMPLETION DATE FOR PROJECT: 239 days for design and 270 days for Construction Assistance.

H. CRA RESPONSIBILITIES

The CRA will designate <u>Zachary Gogel</u>, as the CRA's project manager/representative and primary contact for the Firm. The FIRM will rely on the CRA'S designated project manager/representative for instructions and approval of FIRM's services.

Staffing Cost Proposal – "SCP CON-RFQ2323KR-HH AND Palm Tree Boulevard Corridor Access Management Plans"

A. COMPENSATION

Based on the scope of services and the schedule outlined above, Firm has prepared a detailed labor disaggregation for the proposed tasks. Summarized in an *Exhibit A - which is a summary spreadsheet* that details the man-hours for each task for *(Stantec Consulting Services Inc.)* personnel titles as shown in the contract and sub-consultants service fees will be included. All anticipated other direct expenses will be outlined in spreadsheet. Sub-consultant fees will also be shown on the spreadsheet and additional attachment on Sub-consultant's Letterhead as an attachment to the Staffing Cost Proposal. No Mark-up on Sub-consultant fees will be accepted. All fees will be shown as "Not to Exceed".

No LUMP SUM fees will be accepted.

For the professional services as set forth in this SCP, the CRA shall pay the FIRM a not-to-exceed fee in the amount of \$281,473.00 as displayed in the attached price proposal. Payment is estimated to be distributed to the Firm in monthly progress payments based on work performed during each monthly billing period. Certain assumptions have been made in developing the fees for services. To the extent possible, all fees will be shown in the proposal. If changes to the work should result in changes in the level of effort presented in this proposal the scope of services and fee budget will be revised by mutual agreement and will follow CRA guidelines for authorization and approval.

All Other Direct Cost (ODC):

Include any other direct costs (Examples Include: Travel, Hotel, Mileage, Meals, Copies, Equipment Rental, etc.) will be shown at actual cost as shown in Master Agreement for miscellaneous professional services. No mark up on Sub-consultant Services or Other Direct Cost Expenses will be accepted.

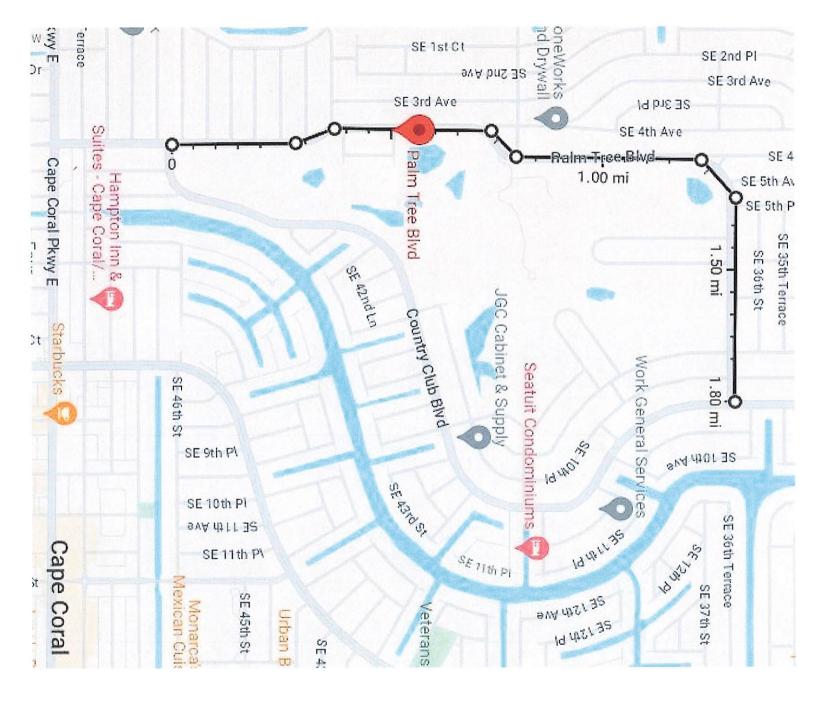
(END OF SECTION)

| No. <u>st-02</u> to be effective as of this day of | |
|--|---|
| ATTEST: | FIRM NAME: STANTEC CONSULTING SERVICES INC. |
| Signature: Kink Cornelly | Signature: Lamy Gaig |
| Typed Name: Kristina Connelly PE | Typed Name: Daniel Craig, PE |
| Date: 8-30-24 | Date: 8-30-24 |
| ã. | |
| ATTEST: | Community Redevelopment Agency |
| Ву: | Signature: |
| | Michael Ilczyszyn, Executive Director |
| Date: | Date: |
| LEGAL REVIEW: | |
| By: Aleksandr Boksner, ESQ Attorney | |
| 8.30.2024 | |

ATTACHMENT 'A' Staffing Cost Proposal "Palm Tree Blvd Traffic Access Management and Landscape Improvements"

| | | | Stantec Consulting Services Inc | | | | | | | | | | | | TO VERSE HEAVE | | | | | | | | | | | | | |
|--|--------------|--------------------------------------|----------------------------------|------------------------|------------------------|--|----------------------------------|-----------------------|------------------------|----------------------|----------------------|--------------------|----------------------|--------------------|----------------|------------------------|------------|------------|------------------------|-------------------------|--------------|-------------------------|---------------------|------------|---------------|-------------------|--------------------------------|-----------|
| H | Hourly Rate: | \$255 | \$210 | \$170 | \$170 | \$210 | \$210 | \$210 | \$300 | \$235 | \$220 | \$135 | \$250 | \$117 | \$117 | \$199 | \$195 | \$170 | \$199 | \$250 | \$170 | \$190 | \$225 | \$140 | \$3,000 | Direction Company | Och Firmle Och | |
| Task | Lar | Registered Landscape Architect | Senior Landscape Architect | Landscape Architect | Landscape Architect | Senior Landscape Architect | Senior Landscape Architect | Senior Scientist 2 | Principal In Charge | Senior Engineer 2 | Senior Engineer 1 | Project Analyst | Senior Engineer 3 | Clerical | Clerical | Senior CAD Designer | Engineer 2 | Engineer 1 | Senior CAD Designer | Senior Land Surveyor | | Survey Crew Chief | Traffic Engineer | CAD Tech 1 | Reimbursables | Extended Cost | Sub Firm's Cost (BES, Inc.) | Total |
| Task 1 - Corridor Analysis and Report | | 3 | 9 | 3 | 7 | 71 | | 19 | 2 | 2 | 12 | | | Y-19 | | 6 | 13 | 3 | | 28 | 56 | 96 | The state of | 1 | | \$51,054 | | \$51,054 |
| Task 2 - Access management Study/Disp. I | Plan | 6 | 6 | | 18 | | | 6 | | 4 | 6 | | | | | | | | 12 | | | | 36 | 10 | | \$21,258 | \$2,400 | \$23,658 |
| Task 3 - 30% Plan Submittal | | 5 | 16 | | 70 | 6 | | | 2 | 2 | 5 | 1 Section 6 | A PENNIN | T 4 | | 12 | 3 | 3 | 12 | | E COUNTY | 693 F 11 11 13 | 1/2-1-1-19 | | | \$25,836 | | \$25,836 |
| Task 4 - 60% Plan Submittal | | 6 | 14 | 244 | 76 | 22 | | | 1 | 6 | 14 | | | | | 60 | 13 | 7 | 66 | | | A STATE OF THE PARTY OF | and the | | | \$55,599 | | \$55,599 |
| Task 5 - 90% Plan Submittal | 1159 | 5 | 20 | 185 | 46 | 26 | | | 1 | 5 | 12 | | | THE REAL PROPERTY. | | 12 | 6 | 14 | 15 | Order Street | 100000 | | 17771 318 | | | \$31,793 | | \$31,793 |
| Task 6 - Final Plans Submittal | | 8 | 12 | (B) | 28 | 18 | | | 3 | 3 | 9 | | | NULL THE L | | 6 | 6 | 6 | 9 | | | LUN PORT | | | | \$21,860 | | \$21,860 |
| Task 7 - Construction Asssitance Services | S | 10 | 18 | W. | 10 | e de la composition della comp | N Tell | | 5 | 7 | 28 | Section . | | | | 8 | 30 | 56 | 8 | 1 | (September 1 | es Silvani | | | | \$35,889 | | \$35,889 |
| Task 8 - General Services and Administrati | ion | 26 | 34 | | | | 6 | | 7 | 17 | 25 | 4 | 3 | 8 | 8 | | | | 3 | | | | | | | \$30,384 | | \$30,384 |
| Task 9 - Subs/Reimbursable Costs | | | | | | | | | | | | | | | | The state of | | | | | | | | | 1 | \$3,000 | \$2,400 | \$5,400 |
| S | Sum Hours: | 69 | 129 | 3 | 255 | 72 | 6 | 25 | 21 | 46 | 111 | 4 | 3 | 8 | 8 | 104 | 71 | 89 | 125 | 28 | 56 | 96 | 36 | 10 | 1 | 1,376 | N/A | |
| Sum Cost by Individua | | \$17,595 | \$27,090 | \$510 | | \$15,120 | \$1,260 | \$5,250 | \$6,300 | | \$24,420 | \$540 | \$750 | \$936 | \$936 | \$20,696 | \$13,845 | \$15,130 | \$24,875 | \$7,000 | | \$18,240 | \$8,100 | \$1,400 | \$3,000 | \$276,673 | | \$281,473 |

| Reimbursable Expenses | | | |
|----------------------------------|-----------------|----------|------------|
| ITEM | BASIS OF CHARGE | QUANTITY | COST |
| Reproduction (Photocopy) | | | |
| 8 ½" x 11" B&W | \$0.15/Page | 300 | \$45.00 |
| 8 ½" x 11" Color | \$0.35/Page | 400 | \$140.00 |
| 8 ½" x 14" B&W | \$0.15/Page | | |
| 8 ½" x 14" Color | \$0.30/Page | | |
| 11" x 14" B&W | \$0.20/Page | | |
| 11" x 14" Color | \$0.40/Page | | |
| 11" x 17 B&W | \$0.25/Page | 60 | \$15.00 |
| 11" x 17 Color | \$0.50/Page | 100 | \$50.00 |
| 24"x36" B&W | \$5.00/Sheet | 160 | \$800.00 |
| 24"x36" Color | \$12.00/Sheet | 110 | \$1,320.00 |
| Printing/Binding | Actual Cost | 1 | \$600.00 |
| Photographic Supplies & Services | Actual Cost | | |
| Tolls | Actual Cost | | |
| Permit Fees | Actual Cost | | |
| CD/DVD/Flashdrive | Actual Cost | 1 | \$30.00 |
| Courier Service | Actual Cost | | |
| | | | \$3,000.00 |



ESTIMATE



| Name: | Kush Bhagat | | |
|----------|-----------------------------------|--------------------|--------------------------------|
| Company: | Stantec | Project Reference: | Palm Tree Access Mgmt & Safety |
| Phone: | (602) 438-2200 | Estimate Date: | 7/25/2024 |
| Address: | 8211 S 48th St, Phoenix, AZ 85044 | | |

| Quantity | Description | Rate | Total |
|----------|---|----------|---------|
| 30 | 2HR Turning Movement Count - Low Volume | \$160 | \$4,800 |
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| | | | |
| | Project | et Total | \$4,800 |

We are please to provide you with this estimate! Please let us know if you have any questions.

Glenn Davis

BES, Inc.

Traffic Data Operations Manager (239) 821-8723 glenn@besinceng.com

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