

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of December 14, 2017

TO: The Honorable Darden Rice, Chair and Members of City Council

SUBJECT: A Resolution authorizing the Mayor or his designee to execute Task Order No. 16-11-KCA/STB ("Task Order") to the architect/engineering agreement between the City of St. Petersburg ("City") and Kisinger Campo & Associates, Corp. ("A/E"), dated July 19, 2016, for A/E to provide design and bid phase services for Bridge Replacement at Bayou Grande Blvd, North of Tanglewood Drive Northeast (Bridge No. 157184) in an amount not to exceed \$375,195; (Engineering Project No. 18052-110; Oracle No. 16173); rescinding unencumbered appropriations from the following projects in the Citywide Infrastructure Fund (3027), \$10,000 from the Bridge Recon/Ld Testing FY17 Project (15627) and \$96,000 from the Bridge Recon/Load Testing FY18 Project (16140); approving a supplemental appropriation in the amount of \$106,000 from the unappropriated balance of the Citywide Infrastructure Fund (3027) resulting from these rescissions to the 157184 Bayou Grande Project (16173) to provide for the necessary funding for Task Order No. 16-11-KCA/STB and engineering project management costs; and providing an effective date.

EXPLANATION: In January of 2016, the City received the final report for the Bridge Inventory Management which reviewed and prioritized sixteen bridges to be replaced. This report identified Bridge No. 157184, constructed in 1950, was identified for replacement.

On July 19, 2016, the City Council approved an Architect/Engineering Agreement with the professional consulting engineering firm of Kisinger Campo & Associates, Corp. ("A/E") for engineering services related to the design and construction of Stormwater, Transportation, and Bridges.

Task Order 16-11-KCA/STB in the amount of \$375,195 provides professional engineering services for the Replacement of Bridge No. 157184 located at Bayou Grande Blvd, North of Tanglewood Drive Northeast; Pre-Design Meeting, Data Collection, Geotechnical Investigation, Permitting Assistance, Detailed Design, and Pre-Bid meeting. Tasks included replacement design of the bridge and specifications, preparation of bidding documents, cost estimating, and bidding phase services.

Task Order 16-11-KCA/STB includes the following phases and associated "not to exceed" costs respectively:

Preliminary Design/Detailed Design/Permitting and Bidding Phase	\$375,195.00
Total A/E Fees	<u>\$375,195.00</u>

RECOMMENDATION: Administration recommends authorizing the Mayor or his designee to execute Task Order No. 16-11-KCA/STB ("Task Order") to the architect/engineering agreement between the City of St. Petersburg ("City") and Kisinger Campo & Associates, Corp. ("A/E"), dated July 19, 2016, for A/E to provide design and bid phase services for Bridge Replacement at Bayou Grande Blvd, North of Tanglewood Drive Northeast (Bridge No. 157184) in an amount not to exceed \$375,195; (Engineering Project No. 18052-110; Oracle No. 16173); rescinding unencumbered appropriations from the following

projects in the Citywide Infrastructure Fund (3027), \$10,000 from the Bridge Recon/Ld Testing FY17 Project (15627) and \$96,000 from the Bridge Recon/Load Testing FY18 Project (16140); approving a supplemental appropriation in the amount of \$106,000 from the unappropriated balance of the Citywide Infrastructure Fund (3027) resulting from these rescissions to the 157184 Bayou Grande Project (16173) to provide for the necessary funding for Task Order No. 16-11-KCA/STB and engineering project management costs; and providing an effective date.

COST/FUNDING/ASSESSMENT INFORMATION: Funds will be available after the rescission of unencumbered appropriations from the following projects in the Citywide Infrastructure Fund (3027), \$10,000 from the Bridge Recon/Ld Testing FY17 Project (15627) and \$96,000 from the Bridge Recon/Load Testing FY18 Project (16140) and a supplemental appropriation in the amount of \$106,000 from the unappropriated balance of the Citywide Infrastructure Fund (3027) resulting from these rescissions to the 157184 Bayou Grande Project (16173).

ATTACHMENTS: Resolution
Task Order No. 16-11-KCA/STB
Map

APPROVALS:

Brijesh Prayman for CT
B Administrative

Stacey McKee
Budget

RESOLUTION NO. 2017-_____

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE TASK ORDER NO. 16-11-KCA/STB ("TASK ORDER") TO THE ARCHITECT/ENGINEERING AGREEMENT DATED JULY 19, 2016 BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA ("CITY") AND KISINGER CAMPO & ASSOCIATES, CORP. ("A/E") FOR A/E TO PROVIDE DESIGN AND BID PHASE SERVICES FOR THE BRIDGE REPLACEMENT AT BAYOU GRANDE BLVD., NORTH OF TANGLEWOOD DRIVE NORTHEAST (BRIDGE NO. 157184) PROJECT IN AN AMOUNT NOT TO EXCEED \$375,195; (ENGINEERING PROJECT NO. 18052-110; ORACLE NO. 16173); RESCINDING UNENCUMBERED APPROPRIATIONS FROM THE FOLLOWING PROJECTS IN THE CITYWIDE INFRASTRUCTURE FUND (3027), \$10,000 FROM THE BRIDGE RECON/LD TESTING FY17 PROJECT (15627) AND \$96,000 FROM THE BRIDGE RECON/LOAD TESTING FY18 PROJECT (16140); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$106,000 FROM THE UNAPPROPRIATED BALANCE OF THE CITYWIDE INFRASTRUCTURE FUND (3027) RESULTING FROM THESE RESCISSIONS TO THE 157184 BAYOU GRANDE PROJECT (16173) TO PROVIDE FOR THE NECESSARY FUNDING FOR TASK ORDER NO. 16-11-KCA/STB AND ENGINEERING PROJECT MANAGEMENT COSTS; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and Kisinger Campo & Associates, Corp. ("A/E") entered into an architect/engineering agreement on July 19, 2016 for A/E to provide miscellaneous professional services for Stormwater Management, Transportation, and Bridge Improvement Projects; and

WHEREAS, Task Order No 16-11-KCA/STB in the amount of \$375,195 requires A/E to provide a Bridge Development Report (BDR) Memorandum, Bridge Hydraulic Report, Geotechnical Report, Construction Plans, Specifications and Permitting required for replacement of the Bridge at Bayou Grande Blvd., North of Tanglewood Drive Northeast (Bridge No. 157184) Project and associated roadway reconstruction projects.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that the Mayor or his designee is hereby authorized to execute Task Order No. 16-11-KCA/STB ("Task Order") to the architect/engineering agreement dated July 19, 2016 between the City of St. Petersburg, Florida ("City") and Kisinger Campo & Associates, Corp. ("A/E") for A/E to provide design and bid phase services for the Bridge Replacement at Bayou Grande Blvd., North of Tanglewood Drive Northeast (Bridge No. 157184) Project and associated roadway reconstruction projects in an amount not to exceed \$375,195.

BE IT FURTHER RESOLVED that the unencumbered appropriations from the following projects in the Citywide Infrastructure Fund (3027), \$10,000 from the Bridge Recon/Ld Testing FY17 Project (15627) and \$96,000 from the Bridge Recon/Load Testing FY18 Project (16140) are hereby rescinded.


BE IT FURTHER RESOLVED that there is hereby approved the following supplemental appropriation from the unappropriated balance of the Citywide Infrastructure Fund (3027) for fiscal year 2018:

<u>Citywide Infrastructure Fund (3027)</u>	
Bridge Replacement at Bayou Grande (16173)	\$106,000


This resolution shall become effective immediately upon its adoption.

Approved by:

Approved by:



City Attorney (Designee)
00351450



Brejesh Prayman, P.E., SP, ENV
Engineering & Capital Improvements Director



Budget Director

TASK ORDER NO. 16-11-KCA/STB
BRIDGE REPLACEMENT AT BAYOU GRANDE BLVD.,
NORTH OF TANGLEWOOD - BRIDGE NO. 157184
MISCELLANEOUS ENGINEERING SERVICES FOR STORMWATER MANAGEMENT,
TRANSPORTATION & BRIDGE IMPROVEMENT PROJECTS
CITY PROJECT NO. 18052-110

This Task Order No. 16-11-KCA/STB is made and entered into this _____ day of _____, 201____, pursuant to the ARCHITECT/ENGINEERING AGREEMENT FOR MISCELLANEOUS PROFESSIONAL SERVICES FOR STORMWATER MANAGEMENT, TRANSPORTATION & BRIDGE IMPROVEMENT PROJECTS dated July 19, 2016 ("Agreement") between Kisinger Campo & Associates, Corp. ("A/E"), and the City of St. Petersburg, Florida ("City"), and upon execution shall become a part of the Agreement.

I. DESCRIPTION OF PROJECT

The Tanglewood Bridge (Bridge No. 157184) was constructed in 1950 and services Bayou Grande Boulevard NE over Tanglewood Canal. The 67 year old bridge has exceeded its expected service life and is experiencing ongoing deterioration.

In July 2015, the A/E inspected nine City bridges which did not qualify for the Florida Department of Transportation's (FDOT) inspection program. As a result of this inspection, Bridge No. 157184 was posted for load restrictions.

In January 2016, the A/E completed a bridge inventory management study for the City, and recommended Bridge No. 157184 be replaced.

The A/E shall provide engineering design services to produce final construction plans and permitting for the Tanglewood Bridge Replacement as outlined in this Scope of Services.

II. SCOPE OF SERVICES

Specific services to be provided under this Task Order include the following:

Task 1. Bridge Replacement Design and Permitting

This project will consist of the production of a Bridge Development Report (BDR) Memo, Bridge Hydraulic Report (BHR) Memo, Geotechnical Report, Final Construction Plans, Specifications and Permitting required for the replacement of the Tanglewood Bridge and associated roadway reconstruction. Engineering discipline effort will include roadway design, structures design, drainage design, environmental/permitting, utility coordination, utility relocation design, maintenance of traffic, survey, subsurface utility engineering (SUE), geotechnical engineering and public involvement.

Due to the nature of bridge replacement projects over navigable waterways, there are some tasks that may be required by the United States Coast Guard (USCG) (Lead Federal Agency for permitting) that are currently not included in this Scope of Services. The extent of any additional effort is unknown until the preliminary design and USCG coordination is

completed. Additional efforts may include, but are not limited to, contamination screenings, cultural resource evaluations, air/noise evaluations and additional public meetings/hearings.

III. SCHEDULE

The following table represents the project schedule as indicated by deliverable milestones in calendar days from the receipt of the written Notice to Proceed:

PROJECT SCHEDULE	
Milestones	Calendar Days from NTP
Survey, SUE and Geotechnical Exploration	60
BDR Memo, BHR Memo, Geotechnical Report, 30% Roadway Plans	120
Public Information Meeting	150
Submit USCG Permit Application	160
60% Construction Plans	240
Submit SFWMD, ERP and USACE Permit Application	240
100% Construction Plans and Specifications	360
Final Plans Ready for Construction	420
Final Permits Received	540

IV. A/E'S RESPONSIBILITIES

The A/E will perform the services outlined in Section II, Scope of Services.

V. CITY'S RESPONSIBILITIES

The following participation by the City is anticipated under this Scope of Services:

- Provide all available bridge information (plans, reports, previous repair documentation, etc.), as requested by the A/E.
- Review and comment on the A/E's deliverables within fifteen (15) calendar days of submittal.
- Attend and participate in any project meetings, as necessary.
- Provide location for Public Information Meeting.
- Develop mailing list, develop notification letters, mail notification letters and provide newspaper advertisements as required by the United States Coast Guard.

VI. DELIVERABLES

All reports, construction plans and specifications will be delivered in Portable Document Format (PDF). Signed and sealed hard copies of final documents will be provided upon

request. It is anticipated that the following documents will be provided to the City throughout the project duration:

- Bridge Development Report (BDR) Memo
- Bridge Hydraulics Report (BHR) Memo
- Geotechnical Report
- Construction Plans
- Design Calculations
- Cost Estimates
- Specifications
- Permitting Documentation
- CADD files

VII. A/E'S COMPENSATION

For work under Task 1, the City shall compensate the A/E in a lump sum amount of **\$375,261.00**, per Appendix A.

VIII. PROJECT TEAM

The key members proposed for this project are indicated below:

Lead Design Consultant:

Kisinger Campo & Associates, Corp. – Responsible for Project Management, Public Involvement, Roadway Design, Maintenance of Traffic Design, Signing and Pavement Marking Design, Structural Design, Drainage/Hydraulics Design, Utility Coordination and Environmental Permitting.

Design Sub-Consultants:

OMNI Communications, LLC – Will provide survey and subsurface utility engineering services.

AREHNA Engineering, Inc. – Will provide geotechnical engineering services.

IX. MISCELLANEOUS

In the event of a conflict between this Task Order and the Agreement, the Agreement shall prevail.

IN WITNESS WHEREOF the Parties have caused this Task Order to be executed by their duly authorized representatives on the day and date first above written.

ATTEST

CITY OF ST. PETERSBURG, FLORIDA

By: _____
Chandrasaha Srinivasa
City Clerk

By: _____
Brejesh Prayman, P.E., ENV SP, Director
Engineering & Capital Improvements

(SEAL)

DATE: _____

APPROVED AS TO FORM FOR CONSISTENCY
WITH THE STANDARD TASK ORDER.
NO OPINION OR APPROVAL OF THE SCOPE
OF SERVICES IS BEING RENDERED BY
THE CITY ATTORNEY'S OFFICE

By: _____
City Attorney (Designee)

Kisinger Campo & Associates, Corp.
(Company Name)

WITNESSES:

By: Paul D. Foley
(Signature)
Paul Foley, P.E. - President
(Printed Name and Title)

By: Ron Gott
(Signature)
Ron Gott - Sr. Vice President/CFO
(Printed Name)

Date: 11-28-17

By: Veronica Green
(Signature)
Veronica Green
(Printed Name)

Appendix A
Work Task Breakdown

Appendix B
A/E Staff Hour Detailed Description

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Tanglewood Dr. Bridge Replacement (Bridge # 157184)
 County: Pinellas
 FPN #: 157184
 City of St. Petersburg

Consultant Name: Kisinger Campo and Associates
 Consultant No.: 001-201621
 Date: 11/9/2017
 Estimator: Jason LaBarbera

Staff Classification	Hours From Survey Firm	Project Manager	Chief Engineer	Senior Engineer	Project Engineer	Engineer	Senior Designer	Engineer Intern	Chief Env. Scientist	Senior Env. Scientist	Env. Scientist	Staff Classification		SH By Activity	Salary Cost By Activity	Average Rate Per Task
												feacion 11	feacion 12			
3. Project General and Project Common Tasks	156	62	0	31	31	31	0	0	0	0	0	0	0	155	\$25,792	\$166.40
4. Roadway Analysis	127	0	13	32	32	32	0	19	0	0	0	0	0	128	\$19,737	\$154.20
5. Roadway Plans	79	0	8	20	20	20	0	12	0	0	0	0	0	80	\$12,320	\$154.00
6a. Drainage Analysis	260	0	39	156	0	0	0	65	0	0	0	0	0	260	\$43,615	\$167.75
6b. Drainage Plans	39	0	2	16	0	0	0	0	0	0	0	0	0	39	\$5,358	\$137.38
7. Utilities	108	0	0	54	0	0	0	54	0	0	0	0	0	108	\$15,066	\$139.50
8. Environmental Permits, Compliance & Clearances	273	0	0	0	0	0	0	0	109	82	82	0	0	273	\$35,445	\$129.84
9. Structures - Misc. Tasks, Dvgs, Non-Tech.	254	38	38	51	51	51	0	25	0	0	0	0	0	254	\$41,522	\$163.47
10. Structures - Bridge Development Report	196	29	29	39	39	39	0	20	0	0	0	0	0	195	\$31,810	\$163.13
11. Structures - Temporary Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
12. Structures - Short Span Concrete Bridge	536	80	80	107	107	107	0	54	0	0	0	0	0	535	\$87,365	\$163.30
13. Structures - Medium Span Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
14. Structures - Structural Steel Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
15. Structures - Segmental Concrete Bridge	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
16. Structures - Movable Span	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
17. Structures - Retaining Walls	132	20	20	26	26	26	0	13	0	0	0	0	0	131	\$21,440	\$163.66
18. Structures - Miscellaneous	24	4	4	5	5	5	0	2	0	0	0	0	0	25	\$4,138	\$165.52
19. Signing & Pavement Marking Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
20. Signing & Pavement Marking Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
21. Signalization Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
22. Signalization Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
23. Lighting Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
24. Lighting Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
25. Landscape Architecture Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
26. Landscape Architecture Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
27. Survey (Field & Office Support)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
28. Photogrammetry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
29. Mapping	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
30. Terrestrial Mobile LIDAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
31. Architecture Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
32. Noise Barriers Impact Design Assessment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
33. Intelligent Transportation Systems Analysis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
34. Intelligent Transportation Systems Plans	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
35. Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0	\$0.00
36. 3D Modeling	88	0	8	22	22	22	0	13	0	0	0	0	0	88	\$13,577	\$154.28
Total Staff Hours	2,272	233	242	559	333	333	0	288	109	92	82	0	0	2,271	\$357,186.00	\$157.20
Total Staff Cost		\$41,707.00	\$52,514.00	\$104,533.00	\$51,282.00	\$44,209.00	\$0.00	\$27,416.00	\$19,947.00	\$9,265.00	\$5,232.00	\$0.00	\$0.00		\$357,186.00	\$157.20

Check = \$357,186.00

Survey Field Days by Subconsultant
 4 - Person Crew

SALARY RELATED COSTS:
 OVERHEAD: 0%
 OPERATING MARGIN: 0%
 FCCM (Facilities Capital Cost Money): 0.00%
 EXPENSES: 0.00%
 Survey (Field - If by Prime) 0 / day
 SUBTOTAL ESTIMATED FEE: \$357,186.00

Subconsultant: Enter Name Sub 1
 Subconsultant: Sub 2
 Subconsultant: Sub 3
 Subconsultant: Sub 4
 Subconsultant: Sub 5

Notes:
 1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
 2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.

Project Activity 8: Environmental Permits

Subconsultant: Sub 6	\$0.00
Subconsultant: Sub 7	\$0.00
Subconsultant: Sub 8	\$0.00
Subconsultant: Sub 9	\$0.00
Subconsultant: Sub 10	\$0.00
Subconsultant: Sub 11	\$0.00
Subconsultant: Sub 12	\$0.00
SUBTOTAL ESTIMATED FEE:	\$357,186.00
Geotechnical Field and Lab Testing	\$0.00
SUBTOTAL ESTIMATED FEE:	\$357,186.00
Optional Services	\$0.00
GRAND TOTAL ESTIMATED FEE:	\$357,186.00

Appendix C
OMNI Communications, LLC
Scope and Fee Estimate



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Utility Coordination • Public Involvement



August 10, 2017

Kisinger Campo & Associates (KCA)

ATTN: Jason LaBarbera, P.E.
201 N. Franklin St., Suite 400
Tampa, FL 33602

**RE: City of St. Petersburg – Tanglewood Dr. Bridge Replacement (Bridge # 1571840)
Topographic Survey with SUE Services**

Dear Mr. LeBarbera:

In accordance with your request, OMNI Communications, LLC (OMNI) is pleased to submit our proposal to provide Designating, Locating and Survey services for the above reference project.

DESCRIPTION OF SERVICES:

Survey Scope

OMNI will complete a topographic survey included SUE designation services for the project limits:

Project limits: Right of Way to Right of Way, 200' from bridge along Tanglewood Dr. and 100' upstream and downstream of bridge of canal.

1. Topographic Survey Items.
2. Establish Horizontal Project Control utilizing VRS GPS.
3. Establish Vertical Project Control on site.
4. Recover existing property monumentation to establish existing property lines in area of Survey.
5. Prepare digital terrain model of the surface using cross-sections and break lines collected.
6. Prepare a topographic survey to include the following:
 - Visible features (pavement, curbs, sidewalks, walls, fences, power poles, fire hydrants, etc.).
 - Locate and obtain size, type, and invert elevations of existing drainage facilities.
 - Locate visible evidence of subsurface utilities (marker posts, pull boxes, valve boxes, man holes, etc.).
 - Major landscape and trees greater than 12" at DBH.
 - Location of paint lines of utilities designated.

Project coordinates will be based on State Plane 1983/2011 values.

Vertical data will be based Pinellas County Vertical Control



Surveying & Mapping • Subsurface Utility Engineering
Utility Coordination • Public Involvement



DESCRIPTION OF SUE SERVICES:

OMNI will provide technicians, equipment and special tools to designate the horizontal position of the utilities in the project area as described in the survey section using EM and GPR methods (see below).

Electromagnetic (EM) induction is a method in which a transmitter signal is applied by directly coupling to a metallic target. A receiver is then used to detect the transmitted signal. Passive detection is another technique used to locate naturally occurring magnetic fields that exist on power cables generating a 50/60 Hz. signal. Additionally, very low frequency (VLF) signals can be detected on other metallic utilities that are typically long in length and are well grounded electrically. Some utility systems contain portions of non-metallic material and, therefore, we may not be able to locate using EM techniques.

Ground Penetrating Radar (GPR) uses a high frequency radio signal that is transmitted into the ground and reflected signals are returned to the receiver for storage on digital media. The computer measures the time taken for a pulse to travel to and from the target indicating its depth and location. The reflected signals are interpreted by the system and displayed on the unit's LCD panel.

DELIVERABLES:

Topographic Survey delivered in Microstation or Autocad format, based on request.
DTM tin file of triangles
Report of Survey

COMPENSATION:

The above services will be provided for the following lump sum amounts:

Professional Survey Services\$ 7,550.00
Subsurface Utility Investigation Designating (SUE Level B) only\$ 2,550.00

If you have any questions or need additional information please do not hesitate to contact me. Again, we appreciate this opportunity and look forward to working with you on this project.

Sincerely,

Jim Godfrey, PLS
Survey Manager



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OMNI'S GENERAL CONDITIONS

1. **SCOPE OF WORK:** Work means the specific subsurface utility engineering or other service to be performed by Omni as set forth in Omni's proposal, Client's acceptance of the scope of work and these General Conditions. Additional work ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the work to be done by Omni. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of Omni's work. Omni shall have no duty or obligation to any third party greater than that set forth in Omni's proposal, Client's acceptance of Omni's proposal and these General Conditions. The ordering of work from Omni, or the reliance on any of Omni's work, shall represent acceptance of the terms of Omni's proposal and these General Conditions, regardless of the terms of any subsequently issued document.
2. **RIGHT-OF-ENTRY** - The client will provide right-of-entry for Omni and all necessary equipment in order to complete the work. While Omni will take all reasonable precautions to minimize any damage to the property, it is understood by Client that in the normal course of work some damage may occur; the correction of which is not part of this agreement.
3. **LOCATION OF EXISTING FACILITIES** - The Client, understands the limitations associated with subsurface utility engineering and the location of underground facilities. Utilization of electromagnetic induction and vacuum excavation techniques is the industry recognized procedure for finding and locating underground utilities and features. Although effective and reliable, there is the possibility that all utilities may not be detected due to environmental conditions, soil conditions, water table, excessive depth, and/or feature makeup.
4. **STANDARD OF CARE** - Service performed by Omni under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.
5. **ORAL AGREEMENTS** - No oral agreement, guarantee, promise, representation or warranty shall be binding.
6. **OWNERSHIP OF DOCUMENTS** - All reports, field data and notes, calculations, estimates and other documents prepared by Omni, as instruments of service, shall remain the property of Omni until final payment is received and a letter of copyright transfer been executed.
7. **BASIS OF PAYMENT** - Payment is due within 30 days of date of invoice. Payments not made when due shall bear interest at eighteen (18) percent annum or at the maximum rate allowed by law from the date of the invoice until same is paid.
 - 7.1 If the Client fails to make any payment due to Omni for service and/or expenses within 60 days of date of invoice, Omni may, after giving seven days' written notice to Client, suspend services until all outstanding amounts have been paid to Omni in full. Further, Omni may, in addition to withholding services, or singularly, withhold reports, plans and other documents not paid in full by the Client. In the event that final payment for completed work is not made, Omni shall request that all copyrighted documents which were submitted to client be returned and all information used in project plans be removed from project documents.
 - 7.2 In the event it is necessary to take legal action to effect collection, whether or not litigation is commenced, the Client agrees to reimburse Omni for expenses in connection with any claims or suits, including reasonable attorney's fees, including but not limited to the trial and appellate levels.
 - 7.3 This contract shall be governed by the laws of the State of Florida.
- 8.0 **INDEMNIFICATION** - Omni agrees to hold harmless and indemnify Client from and against liability arising out of Omni's negligent performance of the work. Client agrees to indemnify and hold Omni harmless from all liability including all costs, attorney's fees and expenses of defense for any claims by any other person or corporation which may arise out of the performance or breach of this contract for which Omni was not solely negligent.
- 9.0 **LIMITATION OF LIABILITY** - The Client/Owner agrees to limit Omni's liability for negligent professional acts, errors or omissions, such that the total aggregate liability of Omni shall not exceed \$50,000 or the total fee for the services rendered on this project; whichever is greater. The Owner further agrees to require the contractor and his subcontractors a similar limitation of liability suffered by the contractor or the subcontractors arising from Omni's negligent professional acts, errors or omissions.
- 10.0 **INSURANCE** - Omni represents and warrants that it and its agents, staff and consultants employed by it are protected by Worker's Compensation insurance and Employer's Liability Insurance in conformance with applicable state laws. Omni has such coverage under public liability and property damage insurance policies that Omni deems to be adequate. A Certificate of Insurance can be supplied evidencing such coverage upon request.

8509 Benjamin Road, Suite E, Tampa, FL 33634
Telephone: (813) 852-1888 Fax: (866) 485-3356



*Surveying & Mapping • Subsurface Utility Engineering
Utility Coordination • Public Involvement*



10.1 Within the limits and conditions of such insurance, Omni agrees to indemnify and save client harmless from and against any loss, damage or liability arising from any negligent acts by Omni, its agents, staff and consultants employed by it. Omni shall not be responsible for any loss, damage or liability beyond the amounts, limits and considerations of such insurance. Omni shall not be responsible for any loss, damage or liability arising from any acts by clients, its agents, staff and other consultants employed by it.

10.2 Cost of the above coverage is included in our quoted fees. If additional coverage or increased limits of liability are required, Omni will endeavor to obtain the requested insurance and charge separately for costs associated with additional coverage or increased limits.

11.0 **TERMINATION** - This agreement may be terminated by either party upon seven days written notice in the event of substantial failure by the other party to perform in accordance with the terms thereof. Such termination shall not be effective if the substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, Omni shall be paid for services performed to the termination notice date plus reasonable termination expenses.

11.1 In the event of termination or suspension for more than three months, prior to completion of all reports contemplated by this Agreement, Omni may complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs for Omni in completing such analyses, records and reports.

12.0 **CLIENT'S OBLIGATION TO NOTIFY OMNI** - Client represents and warrants that it has advised Omni of any known or suspected hazardous materials or conditions, utility lines and pollutants at any site at which Omni is to do work hereunder, and unless Omni has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, Client agrees to defend, indemnify and save Omni harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to Omni's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to Omni by Client.

13.0 **HAZARDOUS MATERIALS** - This agreement shall not be interpreted as requiring Omni to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants.

Company Name

Signature

Title

Date

Appendix D
AREHNA Engineering, INC.
Scope and Fee Estimate

August 8, 2017

Jason LaBarbera, PE
Kisinger Campo & Associates
201 N. Franklin St., Suite 400
Tampa, FL 33602

Jason.LaBarbera@kisingercampo.com

Subject: **Proposal for Geotechnical Engineering Services
Tanglewood Drive Bridge Replacement (#157184)
St. Petersburg, Florida
AREHNA B.Prop-17-116**

AREHNA Engineering, Inc. is pleased to present this proposal to provide geotechnical engineering services for the referenced project. This proposal summarizes our understanding of the project, presents our scope of services, and provides a lump sum fee and schedule.

Project Description

The site is located along Tanglewood Drive NE between Bayou Grande Boulevard NE and Tanglewood Way NE in St. Petersburg, Florida. The existing bridge, Bridge #157184, is to be replaced. The new bridge is anticipated to be a single span bridge supported on pile foundations with concrete sheetpile wall abutments.

Scope of Services

The purpose of our geotechnical study is to obtain information on the general subsurface conditions for use in evaluation of the planned bridge foundations and sheetpile wall abutments. The following services will be performed to achieve the above-outlined objectives:

- ▣ Coordinate utility location services with you and Sunshine State One-Call (811).
- ▣ Perform one Standard Penetration Test (SPT) bridge boring in accordance to ASTM D 1586, drilled to a depth of 100 feet.
- ▣ The SPT boring will be sampled continuously for the first 15 feet and 5 feet intervals thereafter. After completion of the boring, the borehole will be backfilled with grout in accordance with the Southwest Florida Water Management District's and FDEP's requirements.

- ▣ The soil samples will be classified in general accordance with the Unified Soil Classification System (ASTM D 2488). We will conduct a laboratory testing program as needed for classification, index property testing and scour analyses.
- ▣ Corrosion series tests (pH, soil resistivity, chloride content, and sulfate content) will be performed at the bridge site in order to evaluate the environmental classification of the soil and water.
- ▣ Perform axial pile capacity analyses for driven pile foundations and provide Davisson capacity curves.
- ▣ Provide FBMultiPier soil parameters for the lateral analyses to be performed by others.
- ▣ Provide recommended soil parameters for the sheet pile wall analyses to be performed by others.
- ▣ Report the results of the field exploration, lab testing and engineering analysis. The results of the subsurface exploration will be presented in a written report, signed and sealed by a professional engineer specializing in geotechnical engineering, with the data obtained summarized on standard Report of Core Boring Sheets.

Schedule

We can mobilize to the site within one to two weeks from receiving authorization to proceed. Locations of known underground utilities near the boring locations will be established by Sunshine811 during that time. The fieldwork should take one full day to complete. Our signed and sealed report should be available within approximately one to two weeks after the completion of the fieldwork and any laboratory testing.

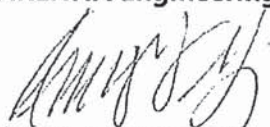
Service Fee


We propose to complete our geotechnical engineering services for a lump sum fee of \$7,975. To authorize our services, please provide us with a task work assignment.

We appreciate the opportunity to support you on this project. If you have any questions with regard to this proposal, please do not hesitate to contact us at 813.944.3464.

Sincerely,

AREHNA Engineering, Inc.


Amy L. Guisinger, PE
Senior Geotechnical Engineer


Jessica A. McRory, P.E.
President

Attachments: Fee Estimate





PROPOSAL NO: B.Prop-17-116
 JOB NAME: Tanglewood Bridge Replacement

PREPARED BY: ALG

DATE: 08/08/17

Scope
 1 @ 100'

ENGINEERING SERVICES

	Quantity	Units	Rate		Subtotal
Principal Engineer	8	Hour	\$	145.00	\$ 1,160.00
Staff Engineer	24	Hour	\$	95.00	\$ 2,280.00
CAD Operator	2	Hour	\$	60.00	\$ 120.00
Utility Clearance/Permitting	1	Hour	\$	60.00	\$ 60.00
Clerical	2	Hour	\$	50.00	\$ 100.00
Technician	2	Hour	\$	50.00	\$ 100.00
Engineering Services Subtotal					\$ 3,820.00

FIELD SERVICES

	Quantity	Units	Rate		Subtotal
Mobilization	1	Project	\$	400.00	\$ 400.00
Support Vehicle	1	Hour	\$	150.00	\$ 150.00
Soil Test Borings - 0 to 50 feet	50	Feet	\$	12.50	\$ 625.00
Soil Test Borings - 50 to 100 feet	50	Feet	\$	14.00	\$ 700.00
Wash Boring	0	Feet	\$	8.50	\$ -
Casing	0	Each	\$	6.00	\$ -
Grouting Backfill	100	Feet	\$	4.00	\$ 400.00
MOT	1	Day	\$	1,200.00	\$ 1,200.00
Field Services Subtotal					\$ 3,475.00

LABORATORY SERVICES


	Quantity	Units	Rate		Subtotal
Natural Soil Moisture Content	4	Test	\$	15.00	\$ 60.00
Percent Fines	4	Test	\$	50.00	\$ 200.00
Atterberg Limits	2	Test	\$	65.00	\$ 130.00
Corrosion Testing	2	Test	\$	145.00	\$ 290.00
Laboratory Services Subtotal					\$ 680.00

GEOTECHNICAL SERVICES TOTAL \$ 7,975.00

MEMORANDUM

CITY OF ST. PETERSBURG

Engineering and Capital Improvements Department

TO: The Honorable Darden Rice, Chair, and City Councilmembers
FROM: Brejesh Prayman, P.E., ENV SP, Director 
Engineering & Capital Improvements Department
RE: Consultant Selection Information
Firm: Kisinger Campo & Associates, Corp.
Task Order No. 16-11-KCA/STB in the amount of \$375,195

This memorandum is to provide information pursuant to City Council Policy and Procedures Manual, Chapter 3, Section I(F.) for agenda package information.

1. Summary of Reasons for Selection

The project includes pre-design meeting, data collection, geotechnical investigation, permitting, design, construction plans, technical specifications, preparation of bidding documents, cost estimating, and bidding phase services.

Kisinger Campo & Associates, Corp. has successfully completed similar work under previous A/E Agreements with the City and FDOT.

Kisinger Campo & Associates, Corp. has FDOT and local government experience in the design, permitting and construction phase activities of bridge structures and is familiar with bridge design requirements and standards and City design standards.

This is the eleventh Task Order issued under the 2016 Master Agreement.

2. Transaction Report listing current work – See Attachment A

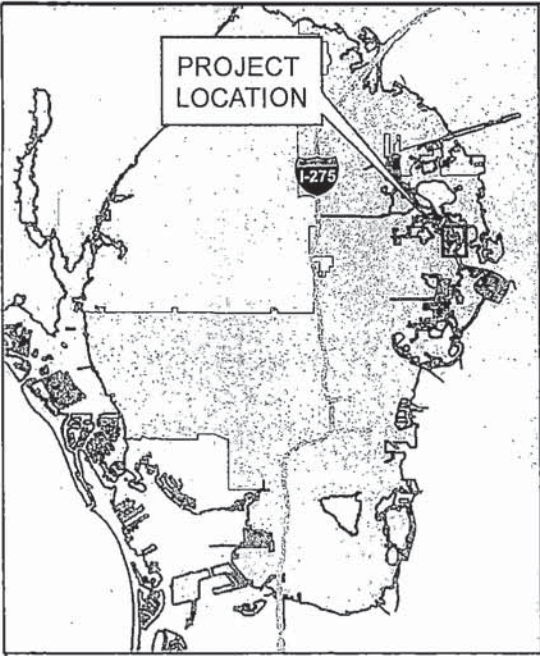
ATTACHMENT A

Transaction Report for

Kisinger Campo & Associates, Corp.

Miscellaneous Professional Services for Stormwater Management, Transportation and Bridge Improvement Projects
A/E Agreement Effective - July 19, 2016
A/E Agreement Expiration - July 13, 2020

Task Order No.	Project No.	Project Title	NTP Issued	Authorized Amount
01	16102-112	Concrete Repair & Waterproofing Design-Sundial Parking Garage	08/29/16	18,663.75
02	N/A	Warehouse Arts District and Deuces Live	11/01/16	129,000.00
03	16102-112	Bridge Inspection - FY16 Rev. No. 1 - Additional Services	10/25/16 02/17/17	9,978.00 3,561.00
04	17074-112	Carillon Park Intersection Improvements	06/12/17	189,912.21
05	17073-110	Retaining Wall Replacement at 1st A/S, East of 16th S/S, South of Bridge No. 157122	02/24/17	47,057.00
06	17005-110	City Bridge Inventory Replacement Cost Estimates	05/25/17	9,926.00
07	N/A	Warehouse Arts District/Deuces Live - Conceptual Plan	07/14/17	190,587.86
08	17006-110	40th Avenue NE Bridge Remediation	08/21/17	34,958.04
09	18005-110	Bridge Inspection & Miscellaneous Engineering Services	09/26/17	42,235.00
10	18033-110	Pedestrian Bridge Inspection FY18	11/20/17	24,503.00
11	18052-110	Bridge Replacement at Bayou Grande Blvd.	Pending	
			Total:	700,381.86



72nd Ave NE

PROJECT LOCATION

Tanglewood Way NE

Cir NE

ermark

Tanglewood Dr NE

Cape Hatteras Way NE

Tanglewood Harbor

Tanglewood Dr NE

Bayou Grande Blvd NE

18th St NE

62nd Ave NE

Shore Acres Elementary

Grande

Document Path: S:\ArcGIS\2018\ENGBridge 157184.mxd

ENGINEERING AND CAPITAL IMPROVEMENTS DEPARTMENT
CITY OF ST PETERSBURG

Bridge Replacement at Bayou Grande Blvd, North of Tanglewood Dr
Bridge No 157184

APPROVED BY:

DATE:

11/9/2017

