

**FOURTH AMENDMENT
TO
CONTRACT FOR DESIGN & BID PHASE SERVICES
FOR
SRQ MAINTENANCE HANGAR PROJECT
BETWEEN
THE SARASOTA MANATEE AIRPORT AUTHORITY
AND
SCHENKELSHULTZ ARCHITECTURE, INC.**

Additional Services: Construction Phase Services

This Amendment entered into this 18 day of February, 2021, by and between the Sarasota Manatee Airport Authority, hereinafter referred to as the "AUTHORITY", and SchenkelShultz Architecture Inc. (hereinafter, referred to as "the Consultant"). The Contract is effective on the date of execution by the Authority.

WITNESSETH

WHEREAS, the AUTHORITY has entered into an Agreement for Professional Engineering Services, dated September 25, 2019; and

WHEREAS, the AUTHORITY has entered into an Agreement for Professional Engineering Services, dated March 27, 2020; and

WHEREAS, the AUTHORITY has entered into an Agreement for Professional Engineering Services, dated June 1, 2020; and

WHEREAS, the AUTHORITY has entered into an Agreement for Professional Engineering Services, dated July 21, 2020; and

WHEREAS, it is the intent of the AUTHORITY and the CONSULTANT to amend the Scope of Services on January 13, 2021 to provide additional services as noted on Attachment "A";

NOW, THEREFORE, in consideration of the foregoing and the covenants hereinafter contained, it is agreed as follows:

1. Incorporation of Prior Documents: The Agreement for Professional Services, dated September 25, 2019, is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
2. Incorporation of Prior Documents: The Agreement for Professional Services, dated March 27, 2020, is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
3. Incorporation of Prior Documents: The Agreement for Professional Services, dated June 1, 2020, is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
4. Incorporation of Prior Documents: The Agreement for Professional Services, dated July 21, 2020, is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."

5. Scope of Services: The scope and services are amended to incorporate the additional work set forth in Attachment "A", and is made a part hereof by reference and hereinafter collectively referred to as the "Agreement."
6. Compensation: The total amount of compensation for additional services as described in Attachment "A" is a lump sum of **one hundred seven thousand, nine hundred seventy-eight dollars and fifty-eight cents (\$107,978.58)**.

The maximum fee shall be increased to **\$857,704.16**.
7. Provision for Payment of Additional Services: Payment shall be in an amount equal to the estimated percentage of completion for that task during each billing period on the project times the lump sum fee established for that task.
8. Effect of Amendment: Except as expressly amended hereby, all other terms and conditions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, this Fourth Amendment to the Agreement for Construction Phase Services has been executed in duplicate, by the respective parties hereto. A facsimile or electronic (including "pdf") copy of this Contract, and any amendments thereto, and any signatures thereon, shall be considered for all purposes as an original. Alternatively, such documents may be executed by electronic signatures, as determined by Florida's Electronic Signature Act and other applicable laws.

WARRANTY OF AUTHORITY: Each person signing this Contract warrants that he or she is duly authorized to do so and to bind the respective party.

WITNESSED:

SARASOTA MANATEE AIRPORT AUTHORITY

Signature:  Signature: 
By: _____ By: Doug Holder
As: _____ As: SMAA Chairman

WITNESSED:

SCHENKELSHULTZ ARCHITECTURE, INC.

Signature:  Signature: 
By: J. David Torbert, AIA By: Craig Hanson, AIA
As: _____ As: Principal

**FOURTH AMENDMENT TO THE
DESIGN & BID PHASE SERVICES AGREEMENT
BETWEEN
THE SARASOTA MANATEE AIRPORT AUTHORITY
Sarasota Bradenton International Airport
AND
SCHENKELSHULTZ ARCHITECTURE, INC.**

FEE SUMMARY OF CHANGES

Original Contract (dated September 25, 2019)	\$ 695,204.34
Amend No. 1, Revisions to 2 nd Tenant Hangar from Elite Airways to Cirrus (March 27, 2020)	\$ 19,859.24
Amend No. 2, Revisions to Hangar C Size (June 1, 2020)	\$ 21,577.00
Amend No. 3, Delete MTC Program Scope from Bid Package (July 21, 2020)	\$ 13,085.00
Amend No. 4, Construction Phase Services (January, 2021)	\$ 107,978.58
TOTAL:	\$ 857,704.16

REV 1 January 13, 2021

Mr. Kent D. Bontrager, PE
Senior Vice President Engineering, Planning & Facilities
Sarasota Manatee Airport Authority
6000 Airport Circle
Sarasota, FL 34243

Re: Proposal for **Additional Services #4**
Construction Administration Services
Hangar C and Site Development

SRQ Maintenance Hangar Project
Sarasota Bradenton International Airport
Sarasota Manatee Airport Authority
Commission No. 190721

Dear Mr. Bontrager:

SCHENKELSHULTZ appreciates the opportunity to submit our Proposal for Additional Professional Architectural and Engineering Services for the above referenced project for your consideration. The scope of work for these additional services includes:

Task 8- Construction Phase Services

8.A PreConstruction Meeting on-site

Level of Service:

Schenkel Shultz Architecture will attend an on-site preconstruction meeting to coordinate on project approach, discuss contractor logistics, schedule and requirements for items noted below.

Deliverables Pre Construction meeting agenda, sign in sheet and notes will be prepared and distributed by electronic PDF.

8.B.1 Contractor Request for Information (RFI I)

Level of Service:

Review contractor request for information and provide clarification of design intent

Deliverables:

Returned RFI's with a response.

8.B.2 Contractor Submittals

Level of Service:

Review contractor submittals for general conformance with a design concept. Each submittal will be reviewed initially. One subsequent review of a corrected or alternate submittal or required by non-conformance by the contractor is included.

Deliverables:

Review and return submittals with action indicated stamp.

8.B.3 Evaluate Contractor Pay Requests

Level of Service:

Review contractor pay request based on test results and periodic on site observation and recommended payment including adjustments in accordance with the contract documents

Deliverables:

SCHENKELSHULTZ

SRQ Maintenance Hangar

Add Service Fee Proposal #4

Construction Administration Services

Hangar C, Airfield and Site Improvements

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Copies of reviewed and signed pay request.

8.C Request for Change Orders (RCO's)

Level of Service:

Coordinate and prepare change orders as applicable to address changes in work and/or unforeseen field conditions.

Deliverables:

Copies of proposed change orders with review comments and/or recommendation for approval.

8.D Architects Supplemental Instructions (ASI's)

Level of Service:

Coordinate and prepare Architectural Supplemental Instructions as applicable to address changes in work and/or unforeseen field conditions. This task includes minor revisions to existing drawings and specifications along with written ASI documents to provide specific direction to the Contractor.

Deliverables:

ASI documentation form and supporting drawing and specification revisions.

8.E Bi-Weekly Construction Progress Meetings - Teleconference

Level of Service:

Architect and Civil Engineer will attend up to 12 bi-weekly construction progress meetings by teleconference to participate, discuss and coordinate project specifics. Meeting topics are anticipated include but are not limited to: introduction of key project points of contact personnel, establish lines of communications, submittals review, responding to contractor request for information, change orders review, administrative and reporting procedures, and coordinate on construction schedule. Other engineering team members will attend intermittently as required to address their discipline scope of work as required based on construction activity.

Deliverables

Support materials for the Contractor led meetings will be provided as requested. It is anticipated that these meetings will be run and managed by the Contractor, and the Contractor will be responsible for preparing and distributing meeting agenda and meeting notes.

8.F Site Meetings / Project Architect/Engineer site visits

Level of Service:

Make site visits at key points during construction and inform the Owner of any deviation from the contract documents or the contractor's construction schedule observed by or brought to the attention of A/E team. On the basis of its on-site observations, Architect will keep the Owner informed as to the progress and quality of the work and will endeavor to protect the Owner against defects and deficiencies in the work completed by the contractor. However, A/E shall not have control or be in charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures or for the safety precautions and programs in connection with the project construction, for the acts or omissions of the Architect of Record (AOR) or the Engineer of Record (EOR), Contractor, Subcontractors, any of their agents or the Subcontractor's employees, or any other person performing any of the work, or for the failure of such persons to carry out the work in

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SRQ Maintenance Hangar
Add Service Fee Proposal #4
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accordance with the contract documents. Further, Architect will notify the Owner of any such act, omission, or failure on the part of the Contractor observed by A/E team during on-site visits

- Architect will complete monthly site visits to check progress (total of 6 visits)
- Civil Engineer will complete two monthly visits during construction (total of 12 visits)
- Structural Engineer will complete one site visit to review foundation reinforcing prior to concrete pour
- Mechanical Engineer will complete 2 site visits
- Electrical Engineer will complete 2 site visits

Deliverables

Site visit reports will be prepared and distribute within 3 days of the site visit.

8.G Substantial Completion Punchlist

Level of Service:

Conduct one (1) site visit for substantial completion review by the A/E team. Prepare a punch list of items to be corrected prior to the final acceptance.

Deliverables:

Substantial Completion punchlist

8.H Final Completion Punch Walk

Level of Service:

Conduct one (1) site visit for final acceptance to review contractor's compliance and correction of the substantial completion punch list items.

Deliverables:

Final Completion confirmation documentation,

8.I Project Close Out Record Documents

Level of Service:

Record drawings will be prepared incorporating construction changes and using information provided by the contractor via marked up field prints and field survey information. No field surveys are included in this task. Review of Contractor O&M manuals, warranty information and close out documents will be provided to ensure completeness and conformance to the specification documents.

Deliverables:

Electronic PDF and AutoCAD versions of the record drawings.

Specialty Services- Quality Assurance Testing and Quality Control Testing review

Level of Service:

1. Coordinate quality assurance testing for the sitework. AID and Terracon will prepare a civil and sitework scope of work for the QA testing in accordance with the project drawings and specifications.

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2. Test results and documentation will be reviewed by the Engineer of Record and compared to the project documents. A log of the testing and results will be maintained and summarized at the completion of the project. AID/Terracon has established a budget of \$20,000 for this testing according to Terracon's fee schedule (attached). This estimate includes quality assurance testing for the sitework, foundations and hangar slabs. No threshold inspections are included in this testing estimate.
3. Review sitework quality control test results provided by the Contractor and the Owner.

We propose to provide these services for a **Lump Sum Fee of \$103,328.18 and Expenses of \$4,650.40**. Lump Sum Fee and Expenses breakdown by discipline and task per attached Fee Tables.

We hope this proposal meets with your approval and I am available to discuss with you or your staff any aspect of the information contained herein. **SCHENKELSHULTZ** is prepared to initiate start-up immediately on this project at the direction of Sarasota Manatee Airport Authority, and we are committed to servicing your Airport with our fullest capabilities. I look forward to hearing from you soon.

Sincerely,

SCHENKELSHULTZ, Inc.



Craig W. Hanson, AIA, LEED AP
Principal

Attachments: Hourly fee charts by discipline and task, dated 01-13-2021

SCHENKELSHULTZ
FEE SUMMARY

ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
NEW MAINTENANCE HANGAR C
AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
REV 1 01-13-2020

TASK	Total Fees	Arch	Civil	Structural	M_P_FP	E_LV
Basic Services						
Task 8- Construction Administration Services	\$78,540.18	\$32,936.92	\$28,608.00	\$7,018.00	\$4,253.84	\$5,723.42
Special Services						
1 Landscape Architecture- CA			\$4,788.00			
2 Quality Assurance- Civil/Sitework (not to exceed)			\$20,000.00			
Total Fees (Lump Sum):	\$103,328.18	\$32,936.92	\$53,396.00	\$7,018.00	\$4,253.84	\$5,723.42
NTE Expenses	\$4,650.40	\$2,200.00	\$2,150.40	\$300.00		
GRAND TOTAL: Fees plus Expenses	\$107,978.58	\$35,136.92	\$55,546.40	\$7,318.00	\$4,253.84	\$5,723.42

SCHENKEL SHULTZ
HOURLY FEE ESTIMATE
ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
NEW MAINTENANCE HANGAR C
AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
REV 1 01-13-2020

Task Description	ARCHITECTURAL							Total Man-Hours	Total Task Cost	Rate/Task	Phase Total
	Senior Project Manager	Sr. Project Manager QC/Permit	Senior Project Arch	Architect	Cad Intermediate	Sr. Interior Designer	Construction Administrator				
Task 8: Construction Administration Services											\$ 32,936.92
A Pre-construction Meeting w Airport- on-site				2				2	\$ 238.48	119.24	
B Review RFI's/Submittals			8	24			72	104	\$ 13,324.16	128.12	
C Review RCO's				4			16	20	\$ 2,556.00	127.80	
D Preparation of ASI's					12		16	28	\$ 3,381.28	120.76	
E Bi-Weekly Coordination Meetings- teleconference (12 total)			12				12	24	\$ 3,219.36	134.14	
F Site Meetings (6)				6			18	24	\$ 3,054.36	127.27	
G Substantial punchlist			8				16	24	\$ 3,185.76	132.74	
H Final punchlist			4				8	12	\$ 1,592.88	132.74	
I Prepare close-out documents				4	8		8	20	\$ 2,384.64	119.23	
TOTAL MAN-HOURS	0	0	32	40	20	0	166	256			
LABOR RATES - HOURLY	\$ 163.26	\$ 163.26	\$ 138.34	\$ 119.24	\$ 108.52	\$ 129.94	\$ 129.94				
SUB-TOTAL LABOR COSTS	\$ -	\$ -	\$ 4,426.88	\$ 4,769.60	\$ 2,170.40	\$ -	\$ 21,570.04	\$ -	\$ 32,936.92		\$ 32,936.92
REIMBURSABLE COSTS											
Printing, Reproduction, Binding, Shipping, Etc.									\$ 1,000.00		
Travel Reimbursement - 6 Site Visits mileage									\$ 1,200.00		
SPECIAL SERVICES											
TOTAL									\$ 35,136.92		

American Infrastructure Development, Inc.
 HOURLY FEE ESTIMATE
 ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
 NEW MAINTENANCE HANGAR C
 AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
 REV 1 01-13-2020

Task Description	CIVIL						Total Man-Hours	Total Task Cost	Rate/Task	Phase Total
	Principal	Project Manager	Senior Engineer	Engineer	Senior Designer	Clerical				
Task 8: Construction Administration Services										\$ 28,608.00
A Coordinate with Owner and SSA		12					12	\$ 2,208.00	184.00	
B Pre-construction Meeting w Airport- on-site		2	6				8	\$ 1,340.00	167.50	
C Review RFI's/Submittals			8	16			24	\$ 3,424.00	142.67	
D Review RCO's			4	4			8	\$ 1,180.00	147.50	
E Preparation of ASI's			16	16	16		48	\$ 6,256.00	130.33	
F Bi-weekly Coordination Meetings- teleconference			12				12	\$ 1,944.00	162.00	
G Site Meetings			4	4			8	\$ 1,180.00	147.50	
H Site Visits (2x/month for 6 months)				48			48	\$ 6,384.00	133.00	
I Substantial punchlist			4				4	\$ 648.00	162.00	
J Final punchlist			4	4			8	\$ 1,180.00	147.50	
K Prepare close-out documents		2	4		16	4	26	\$ 2,864.00	110.15	
TOTAL MAN-HOURS	0	16	62	92	32	4	206			
LABOR RATES - HOURLY	\$ 214.00	\$ 184.00	\$ 162.00	\$ 133.00	\$ 96.00	\$ 78.00				
SUB-TOTAL LABOR COSTS	\$ -	\$ 2,944.00	\$ 10,044.00	\$ 12,236.00	\$ 3,072.00	\$ 312.00	\$ -	\$ 28,608.00		\$ 28,608.00
REIMBURSABLE COSTS										
Printing, Reproduction, Binding, Shipping, Etc.								\$ 0		
Travel Reimbursement								\$ 2,150		
SPECIAL SERVICES										
Landscape Architecture - CA				36			36	\$ 4,788.00	133.00	
Quality Assurance- Civil/Sitework (not to exceed)								\$ 20,000.00		
TOTAL FEES - PROFESSIONAL SERVICES								\$ 55,546.40		

BBM STRUCTURAL ENGINEERS, INC.
 HOURLY FEE ESTIMATE
 ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
 NEW MAINTENANCE HANGAR C
 AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
 REV 1 01-13-2020

Task Description	STRUCTURAL						Total Man-Hours	Total Task Cost	Rate/Task
	Principal	Project Manager	Project Engineer	CADD Tech	Const. Admin	Admin			
Task 8: Construction Administration Services									\$ 7,018.00
A Pre-construction Meeting w Airport- on-site						0	\$ -	#DIV/0!	
B Review RFI's/Submittals			8		32	40	\$ 4,344.00	108.60	
C Review RCO's					4	4	\$ 420.00	105.00	
D Preparation of ASI's				4	4	8	\$ 812.00	101.50	
E Bi-Weekly Coordination Meetings- teleconference						0	\$ -	#DIV/0!	
F Site Meetings (1)					8	8	\$ 840.00	105.00	
G Substantial punchlist						0	\$ -	#DIV/0!	
H Final punchlist						0	\$ -	#DIV/0!	
I Prepare close-out documents				4	2	6	\$ 602.00	100.33	
TOTAL MAN-HOURS	0	0	8	8	50	0	66		
LABOR RATES - HOURLY	\$ 192.00	\$ 150.00	\$ 123.00	\$ 98.00	\$ 105.00	\$ 54.00			
SUB-TOTAL LABOR COSTS	\$ -	\$ -	\$ 984.00	\$ 784.00	\$ 5,250.00	\$ -	\$ -	\$ 7,018.00	\$ 7,018.00
REIMBURSABLE COSTS									
Printing, Reproduction, Binding, Shipping, Etc.							\$ -		
Travel Reimbursement							\$ 300.00		
SPECIAL SERVICES									
TOTAL							\$ 7,318.00		

TLC
HOURLY FEE ESTIMATE
ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
NEW MAINTENANCE HANGAR C
AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
REV 1 01-13-2020

Task Description	MECH			PLUMB	FIRE PROT	ADMIN	Total Man-Hours	Total Task Cost	Rate/Task	Phase Total
	Principal	Engineer II	Engineer I	Engineer I	Engineer I	Office Admin				
Task 8: Construction Administration Services										\$ 4,253.84
A Pre-construction Meeting w Airport- on-site (N/A)							0	\$ -	#DIV/0!	
B Review RFI's/Submittals		4		4	2		10	\$ 1,115.40	111.54	
C Review RCO's		4					4	\$ 446.16	111.54	
D Preparation of ASI's		2				2	4	\$ 349.94	87.49	
E Bi-Weekly Coordination Meetings- teleconference		8					8	\$ 892.32	111.54	
F Site Meetings (2 Visits)		8					8	\$ 892.32	111.54	
G Substantial punchlist		1					1	\$ 111.54	111.54	
H Final punchlist		1					1	\$ 111.54	111.54	
I Prepare close-out documents		1		1	1		3	\$ 334.62	111.54	
TOTAL MAN-HOURS	0	29	0	5	3	2	39			
LABOR RATES - HOURLY	\$ 188.22	\$ 111.54	\$ 95.23	\$ 111.54	\$ 111.54	\$ 63.43				\$ 4,253.84
SUB-TOTAL LABOR COSTS	\$ -	\$ 3,234.66	\$ -	\$ 557.70	\$ 334.62	\$ 126.86	\$ -	\$ 4,253.84		
REIMBURSABLE COSTS										
Printing, Reproduction, Binding, Shipping, Etc.								\$ -		
Travel Reimbursement								\$ -		
SPECIAL SERVICES										
TOTAL								\$ 4,253.84		

TLC
HOURLY FEE ESTIMATE
ADD SERVICE #4- CONSTRUCTION ADMINISTRATION SERVICES
NEW MAINTENANCE HANGAR C
AT THE SARASOTA-BRADENTON INTERNATIONAL AIRPORT (SRQ)
REV 1 01-13-2020

Task Description	ELECTRICAL / FIRE ALARM			TECHNOLOGY		Total Man-Hours	Total Task Cost	Rate/Task
	Project Manager	Sr. Eng	Designer II	Sr. Designer	Designer II			
Task 8: Construction Administration Services								
A Pre-construction Meeting w Airport- on-site (N/A)						0	\$ -	#DIV/0!
B Review RFIs/Submittals		4		4		8	\$ 1,377.52	172.19
C Review RCO's		4				4	\$ 602.32	150.58
D Preparation of ASI's		2				2	\$ 301.16	150.58
E Bi-Weekly Coordination Meetings- teleconference		8				8	\$ 1,204.64	150.58
F Site Meetings (2 Visits)		8				8	\$ 1,204.64	150.58
G Substantial punchlist		1		1		2	\$ 344.38	172.19
H Final punchlist		1		1		2	\$ 344.38	172.19
I Prepare close-out documents		1		1		2	\$ 344.38	172.19
TOTAL MAN-HOURS	0	29	0	7	0	36		
LABOR RATES - HOURLY	\$ 161.05	\$ 150.58	\$ 83.33	\$ 193.80	\$ 89.93			
SUB-TOTAL LABOR COSTS	\$ -	\$ 4,366.82	\$ -	\$ 1,356.60	\$ -	\$ -	\$ 5,723.42	\$ 5,723.42

REIMBURSABLE COSTS

Printing, Reproduction, Binding, Shipping, Etc.	\$ -
Travel Reimbursement	\$ -

SPECIAL SERVICES

TOTAL \$ 5,723.42

TERRACON CONSULTANTS, INC.
2020 FEE SCHEDULE -SARASOTA
MATERIALS TESTING

DESCRIPTION OF WORK	UNIT	RATE
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TECHNICAL AND PROFESSIONAL STAFF

A. Chief Engineer/Chief Scientist/Chief Geologist	Per Hour	\$ 240.00
B. Principal Engineer/Principal Scientist/Principal Geologist	Per Hour	\$ 185.00
C. Senior Engineer/Senior Project Manager/Senior Geologist/Senior Scientist	Per Hour	\$ 155.00
D. Project Manager/Project Engineer/Project Geologist/Project Scientist	Per Hour	\$ 130.00
E. Assistant Project Manager/Staff Engineer/Assistant Project Geologist/Assistant Project Scientist	Per Hour	\$ 110.00
F. Chief Field Technician/Chief Engineering Technician/Chief Environmental Technician	Per Hour	\$ 85.00
G. Senior Field Technician/Senior Engineering Technician/Senior Environmental Technician	Per Hour	\$ 75.00
H. Field Technician/Engineering Technician/Environmental Technician	Per Hour	\$ 65.00
I. Soils Technician/Concrete Technician	Per Hour	\$ 55.00
J. CADD Operator	Per Hour	\$ 75.00
K. Administrative Assistant	Per Hour	\$ 65.00

NOTES

1. Hourly rates are portal to portal.
2. An overtime multiplier of 1.5 will be applied to the above rates for any work performed between 6:00 p.m. to 7:00 a.m. weekends, holidays and over 8 hours per day.
3. Rates for services not listed will be provided as requested.
4. Stand-by time and cancellation without prior notice will be invoiced at the appropriate hourly rate.

TRAVEL EXPENSES

A. Automobile Travel (non-rental)	Per Mile	\$ 0.65
B. Field Support Vehicle	Per Day	\$ 85.00
C. Lodging, per person (subject to change dependent on geographical area)	Per Day	\$ 120.00
D. Per Diem, per person	Per Day	\$ 50.00

MATERIALS TESTING SERVICES

I. SOILS

A. <u>Field Services</u>			
1. In-Place Density Test	Hourly		Tech Rate
2. Sampling	Per Hour		Tech Rate
B. <u>Laboratory Services</u>			
1. Modified or Standard Proctor Test	Each	\$	130.00
2. Florida Bearing Value (FBV) Test	Each	\$	85.00
3. LBR or CBR Test (including Modified Proctor)	Each	\$	335.00
4. Full Grain Size (excluding #200 Sieve)	Each	\$	90.00
5. Wash Through #200 Sieve	Each	\$	50.00
6. Natural Moisture Content	Each	\$	15.00
7. Organic Content	Each	\$	45.00
8. Liquid and Plastic Limits	Each	\$	100.00
9. pH Test	Each	\$	50.00

II. CONCRETE

A. <u>Field Services</u>			
1. Sampling, Slump Testing, Molding Cylinders for Compressive Strength Tests, Temperature Testing, Air Content Tests, and Cylinder Pick- (up to 4 cylinders per set)	Hourly		Tech Rate
Flexural Strength Beams (up to 3 per set)	Per Hour		Tech Rate
Flexural Strength Beams (up to 3 per set)	Hourly		Tech Rate
2. Coring (Vertical Coring) - Equipment Mobilization	Per Trip	\$	250.00
Coring Fee (per person)	Per Hour		Tech Rate

TERRACON CONSULTANTS, INC.
2020 FEE SCHEDULE -SARASOTA
MATERIALS TESTING

DESCRIPTION OF WORK	UNIT	RATE
3. Floor Flatness and Levelness Tests		
Equipment Mobilization	Per Trip	\$ 300.00
Senior Engineering Technician	Per Hour	Sr. Tech Rate
Formal Report	Per Test Area	\$ 250.00
B. <u>Laboratory Services</u>		
1. Cylinder Compressive Strength Tests	Each	\$ 20.00
2. Beam Flexural Strength Tests	Each	\$ 50.00
3. Curing, Capping and Compressive Strength Testing of Concrete Cores	Each	\$ 75.00
III. SOIL-CEMENT		
A. <u>Field Services</u>		
1. In-Place Density, Field Proctor, Molding Strength Specimens and Walk-through Soundings/Inspections (minimum 4 hours per day)	Per Hour	Sr. Tech Rate
2. Coring Equipment Mobilization	Per Trip	\$ 250.00
3. Coring Fee (per person)	Per Hour	Tech Rate
B. <u>Laboratory Services</u>		
1. Tests to assess cement content using wet/dry and freeze/thaw test methods as prescribed by P.C.A.	Each	\$ 2,050.00
2. Curing, Capping and Compressive Strength Testing of Field Molded Specimens (set of 3)	Per Set	\$ 60.00
IV. ASPHALTIC CONCRETE		
A. <u>Field Services</u>		
1. Sampling Materials for Laboratory Tests	Per Hour	Tech Rate
2. Asphalt Placement and/or Plant Monitoring	Per Hour	Sr. Tech Rate
3. Coring Equipment Mobilization	Per Trip	\$ 250.00
B. <u>Laboratory Services</u>		
1. Bitumen Extraction and Aggregate Gradation Test	Each	\$ 135.00
2. Marshall Stability Test	Each	\$ 125.00
3. Core Density and Thickness Test	Each	\$ 65.00
4. Superpave Structural Panel (including FC-12.5 & FC-9.5 Mixes) (Includes Extraction, Gradation, Bitumen Content, Maximum Specific Gravity, Bulk Specific Gravity of 5 Cores, and % Air Voids)	Each	\$ 700.00
5. Superpave Friction Panel (FC-5) (Includes Extraction, Gradation, and Bitumen Content)	Each	\$ 260.00
V. STRUCTURAL STEEL AND METAL DECKING		
A. <u>Field Services</u>		
1. Visual Observations of Steel Weldments and/or Tension Tests of High Strength Bolted Connections (minimum 4 hours per trip)	Per Hour	Chief Tech Rate
2. Sprayed Fire Resistive Material Tests - Senior Engineering Technician - Thickness Measurements, Adhesion/Cohesion Tests, Sampling for Density Tests	Per Hour	Sr. Tech Rate
B. <u>Laboratory Services</u>		
1. Sprayed Fire Resistive Material Tests - Oven Dry Density Tests	Each	\$ 40.00

**SRQ CONSTRUCTION ADMINISTRATION
LANDSCAPE ARCHITECTURE
SCOPE OF SERVICE AND FEE PROPOSAL**

I. POST DESIGN SERVICES / CONSTRUCTION OBSERVATION

A. PLANT PROCUREMENT - \$266.00 (Senior Landscape Architect \$133.00 @ 2 hrs.)

1. Consultant will locate and reserve plant material quantities. In some cases, Consultant will recommend that the Client contract grow high quality plant material in advance, ensuring availability of the desired species, size, and quantities. Consultant will include inspections of landscape nurseries and pre-tag plant material for the Project at the Client's request. Consultant advises the Client to procure plant materials in advance considering plant availability and the project schedule.

**B. LANDSCAPE INSTALLATION BIDDING SERVICES - \$1,330.00
(Senior Landscape Architect @ 10 hrs.)**

1. Provide a recommended list of landscape contractors for use by the Client. Provide a bid analysis and comparisons spreadsheet and recommend a best bid contractor for the landscape and irrigation portions of the project.
2. Provide comments relative to any proposed plant substitutions prior to receipt of bids. Any proposed plant substitutions must be accompanied by proof of non-availability.
3. Provide responses to any questions and prepare addenda as needed during the bidding process.

**C. CONSTRUCTION OBSERVATION AND REPORTING - \$3,192.00
(Senior Landscape Architect @ 24 hrs.)**

1. Attend pre-construction meeting (1 meeting maximum).
2. NFC shall provide construction observation services to assure conformance of the construction with the construction documents for the project.
 - i. Conduct inspections (2 maximum) during construction to determine if the work is being completed in accordance with the contract documents.
 - ii. Write and distribute field reports for each inspection outlining any deviations from plans and/or specifications.
3. Respond to Requests For Information (RFI's) and participate in construction phase communication.

4. Process submittals including receipt, review of and appropriate action on landscape, hardscape, site furnishings and irrigation related shop drawings, product data, samples, and other submittals required by the contract documents.
5. Project Close-Out: Process and review closeout documents prepared by the contractor relative to the completed work. Provide a punch list for final completion, if applicable. Upon notice from contractor that the punch list work is complete, provide a final walk-through and re-inspection to observe and record corrections.
6. Prepare Record drawings from As-Built Drawing notes from the contractor. Provide one year Plant Warranty document review. Consultant will prepare and provide one (1) signed and sealed hardcopy and one (1) electronic copy of the Record documents.
7. After 365 days from project acceptance, Consultant will provide a one-year warranty review of planting, observing conditions of plants failing to thrive and request contractor to make timely replacement of plants identified.

II. GENERAL

A. UNDERSTANDINGS AND CLARIFICATIONS

1. No Plant Substitutions. There are to be no substitutions of plants, specified products or detail specifications by anyone without Consultant's written approval.
2. Additional Scope Items and Meetings. Consultant has included meetings and site visits in the proposed scope of work. It is understood that attendance at any additional meetings, site visits or scope tasks not identified herein will be completed as an additional service on an hourly fee basis.
3. Location of Utilities. Client or their representatives are responsible for determining and making known the location of any and all underground and overhead pipes, wires, conduits, cables, gas lines, fiber optic/ethernet lines, easements, irrigation piping, septic systems, etc. or any other structures or utilities which may exist below the surface of the ground or overhead.
4. Information Provided By Others. The Client shall furnish, at the Client's expense, all information requirements, reports, data, surveys and instructions required by this Agreement. The Consultant may use such information, requirements, reports, data, surveys and instructions in performing its services and is entitled to rely upon the accuracy and completeness thereof.
5. Unauthorized Changes. The Consultant, upon delivery of documents, is completely absolved and indemnified from any liability that may result from the interpretation or revision of documents for which the Consultant was not responsible.
6. Indemnification. To the fullest extent permitted by law, neither the Client (or any other person or entity, including any of the Client's customers, contractors, landscape contractor, subsidiaries or affiliates) nor the Consultant will be liable to the other or will make any claim for any incidental, indirect, or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages and indemnification and hold harmless agreement will include, but is not limited to, loss of use,

loss of profit, any claims, damages, litigation, expenses, counsel fees and compensation arising out of any claims, damages, personal injuries, loss of business or economic damages, loss of income, or any other consequential damage that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty.

7. Florida Statutes. PURSUANT TO SECTION 558.0035 FLORIDA STATUTES, THE CONSULTANT'S CORPORATION IS THE RESPONSIBLE PARTY FOR THE PROFESSIONAL SERVICES IT AGREES TO PROVIDE UNDER THIS AGREEMENT. NO INDIVIDUAL PROFESSIONAL EMPLOYEE, AGENT, DIRECTOR, OFFICER OR PRINCIPAL SHALL BE INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF THIS CONTRACT.
8. Construction Responsibility. Consultant will not have control over or charge of and will not be responsible for construction means, methods, techniques, sequences of procedures of construction fabrication, procurement, shipment or delivery, or installation, or for the safety precautions in connection with the work, job site, sub-contractors, suppliers or any other persons since these are solely the Contractor's responsibility under the Contract for Construction. The Consultant will not be responsible for the Contractor's schedules or failure to carry out the work in accordance with the Contract Documents. The Consultant will not have control over or charge of acts or omissions of the Contractor, Subcontractors, or their agents or employees, or of any other persons performing portions of the work.
9. Construction Observation Services. The Client understands that by not retaining the Consultant for construction observation services, there may be misinterpretations of the Consultant's plans and specifications during construction, which may lead to errors and subsequent damage. Inasmuch as the Client has elected to proceed with the Project without the Consultant providing construction observation services, the Client agrees to indemnify and hold-harmless the Consultant against any and all claims, damages, awards and cost of defense, which may arise out of the acts of the Contractor and Subcontractor performing work not in compliance with the intent of the design documents.
10. Limit of Liability. In recognition of the relative risks and benefits of the project to both the Client and the Consultant, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of the Consultant and its sub-consultants to the Client for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of the Design Professional and its subconsultants to all those named shall not exceed \$50,000 or the Consultant's total fee for services rendered on this project, whichever is greater. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty. In addition, the Client agrees to indemnify and hold the Consultant harmless for any damage, liability or cost, including reasonable attorney's fees and defense costs, arising from any errors or omissions contained in the plans, specifications or other contract documents prepared by others. The Client agrees to extend any and all liability limitations and indemnifications provided by the Client to the Consultant to those individuals and entities the Consultant retains for performance of the services under this Agreement, including but not limited to the Consultant's sub-consultants and their officers, employees, heirs and assigns. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

III. **COMPENSATION**

1. LUMP SUM for Scope of Work as outlined above - **\$4,788.00**
2. Payment for fees shall be due 30 days from receipt of NFC invoice which will be rendered after completion of each of the scope section broken down as follows:
3. If any services are requested other than the scope of services listed herein, prior written authorization with a description of the work and a 'not to exceed' hourly fee proposal will be required.

NFC Landscape Architects, Inc. Hourly Rates

<u>Position</u>	<u>Billable Rate</u>
Principal	\$150.00/hr.
Landscape Architect	\$133.00/hr.
Designer	\$95.00/hr.
AutoCAD Technician	\$75.00/hr.
Clerical	\$45.00/hr.

4. Fees in this scope of service include all reimbursable expenses.