

## **CITY OF NORTH PORT**



Change Order	
√Amendment	
Federal/Grant Numb	er

City's Contract No./ Agreement No.:_	2015-19	Commission Meeting Date:	10/14/2025
Project Name: Price Boulevard Wide	ning Phase 2A (Myakkah	atchee Creek Bridge)	
Originating Department/Division:	Public Works / Enginee	ring	
Contractor: Consor North America	Inc.		
You are directed to make the following not included in the plans and specifica all parties.			
PRICE. These Changes (select one):			
RaiseLower the Price of th	e Contract/Agreement _	Does Not Affect the Price	of the Contract.
CHANGE ORDER/AMENDMENT REQUI	RED AS A RESULT OF:		
Owner's RequestCon	tractor's Request		
Changed/Unforeseen ConditionsTime Extension/Deletion	Errors and Omiss Change in Price		ge in Scope ltem(s) to Schedule
EXPLANATION OF REQUEST (What is c	hanging? Include effect	on completion time):	
Additional fee is being added to the improvements from the Myakkahato	<u>-</u>	-	de lighting
REASON FOR AMENDMENT (Why is it	changing?):		
Public Works has requested to include and adjacent roadway widening to we standards and to match the aesthetic	est of Sumter Boulevard.	This is to bring the road up to	_
ATTACHMENTS (list documents suppo 1. Scope and Fee Schedule	rting change):		
Account Number		ject	Amount
107-5000-541.63-00	R15PV	/ <u>1                                    </u>	295,796.50

CHANGE IN CONTRACT/	AGREE	MEN	NT P	RICE		CONTINGENCY	FUNDS	
Original Contract Amount:			\$2	,394,02	8.31	Use of Contingency Funds?	Yes 🗌	No 🖂
Previous Amendment/	#	1	_	to#	9	Original Contingency		
Change Orders:	#			to#		Amount:		
Approved Amount:	Ame	end	\$2	,453,68	1.35	Approved Use of		
Amendments/Change Orders		СО				Contingency Amount:		
<b>Current Contract Price:</b>			\$4	,847,70	9.66	Increase/(Decrease):		
This Change Add/(Deduct):			(	\$295,79	6.50			
Total Contract Amount w/this			\$5	,143,50	6.16	Contingency Balance:		
change (pending approval):								
	•							

## **CHANGE IN CONTRACT TIME**

Please fill in the Initial & Final Dates of the Original Contract, and the Difference (days) for each subsequent amendment (the date will auto-fill for the amendment). Then fill in the corresponding Action and Basic Description. You must double-click the chart to open in Excel before entering data. There are extra rows hidden, and extra rows may be added if necessary.

Initial Date	Final Date	Difference (days)*	Action	Basic Description
10/2/2015	9/26/2016	360 days	Original	Initial Execution
9/27/2016	9/27/2017	365 days	Amendment One	
9/28/2017	1/28/2019	487 days	Amendment Two	
1/29/2019	5/31/2020	488 days	Amendment Three	
6/1/2020	5/31/2021	364 days	Amendment Four	
6/1/2021	7/31/2021	60 days	Amendment Five	
8/1/2021	6/4/2024	1,038 days	Amendment Six	
6/4/2024	6/4/2024	0 days	Amendment Seven	
6/4/2024	6/5/2025	366 days	Amendment Eight	
6/6/2025	9/30/2027	926 days	Amendment Nine	Post Design Services
9/30/2027	9/30/2027	0 days	Amendment Ten	
Total		3,528 days		

<sup>\*</sup> Calendar days (not working days)

## **SIGNATURES ON NEXT PAGE**

υy.	City Clerk	Date	- / -	City Attorney	Date
By:			Bv:		
	Assistant City Manager	Date		City Manager	Date
By:	Digitally signed by Jason Yarborough Date: 2025.09.30 12:15:53 -04'00'		By:		
	Purchasing	Date		Finance Director	Date
By:	Alla V. Skipper  Digitally signed by Alla V. Skipper Date: 2025.09.30 09:05:36 -04'00'		By:	Irina Digitally signed by Irina Kukharenko Date: 2025.09.30 11:03:40 -04'00'	
	Department Director	Date		Budget Administrator	Date
Ву:	Chuck Speake Digitally signed by Control Date: 2025.09.19 11	huck Speake :49:29 -04'00'	By:	Lisa Herrmann Date: 2025.09.30 09:16:43 -04'00'	
ΑP	PROVED:				
	Contractor	Date		City Project Manager	Date
By:	Muto Plan 9	1/9/2025	Ву:	Anthony Friedman  Of North Port, Ou-Public Windows  On Anthony Date: 2025.09.19 11:40:24-4	orthportfl.gov, O=City orks Engineering,

## **Scope of Services**

Professional Services Agreement
Price Boulevard
City of North Port RFP No. 2015-19

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INTRODU	CTION1
DESCRIPT	ION OF DESIGN SERVICES
1.	Project Management
	Lighting Analysis
	Lighting Plans
	Utility Coordination
	Structural Analysis
6.	Geotechnical Services
7.	Survey
SECTION :	2 PROJECT SCHEDULE
SECTION 3	3 COST PROPOSAL

## **Attachments**

Estimate of Work Effort and Cost – Prime Consultant Subconsultant scope and fee – Universal Subconsultant scope and fee – Cumbey & Fair

## INTRODUCTION

The City of North Port executed a contract with Charlotte Engineering and Survey, a Florida corporation and wholly owned subsidiary of Consor North America, Inc. (formally Consor Engineers, LLC and American Consulting Engineers of Florida, LLC) (The CONSULTANT), to design the widening of Price Boulevard from Sumter Boulevard to Toledo Blade Boulevard on September 28, 2015.

This supplemental scope of services is to provide lighting analysis and design, services.

The original scope and supplementals thereto, through Supplemental Agreement No. 9, are substantially complete with the exception of post design services for the Phase 1, under construction, and the design services for the replacement of the bridge over the Myakkahatchee Creek and associated widening of Price Boulevard west of Sumter Boulevard. The design services for the Price Boulevard /Myakkahatchee Creek limits work is ongoing. This supplemental scope of services is for lighting analysis, design and plans to provide lighting improvements within the project limits from the high school entrance, west of the Myakkahatchee Bridge, to the beginning of the existing decorative lighting west of Sumter Boulevard.

The following services are to be provided by the CONSULTANT or the CONSULTANT's team which includes sub-consultants providing Geotechnical evaluation.

## **DESCRIPTION OF DESIGN SERVICES**

This Supplemental Agreement modifies the contract to provide supplemental services as follows:

## 1. PROJECT MANAGEMENT

The CONSULTANT will coordinate with the City as well as subconsultants as needed to carry out the activities under this scope of services.

## 2. LIGHTING ANALYSIS

The CONSULTANT will analyze and document Lighting tasks in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

The CONSULTANT will prepare a Preliminary Lighting Design Analysis Report (LDAR) in accordance with the requirement of the FDOT Design Manual. The report will be submitted under a separate cover with the plans submittals.

The CONSULTANT will coordinate power service point(s) to provide electricity for the proposed street light load center(s). Correspondence with the power company concerning new electrical service will be included in the LDAR.

The CONSULTANT will submit voltage drop calculations showing the number of luminaries per circuit, the length of each circuit, the size conductor or conductors used and their ohm resistance values. The voltage drop incurred on each circuit (total volts and percentage of drop) will be calculated. The Voltage Drop Calculations will be submitted as part of the LDAR.

The Lighting Design Analysis Report will include a Photometric Report that shows the Horizonal Foot Candle (HFC) illumination levels on the roadway. Cut sheets for the type of Luminaire used in the

photometric analysis will be included in the LDAR. The FAA Notice Criteria Tool will be used to determine if the new lighting poles exceed FAA Notice Criteria.

The CONSULTANT will prepare a Lighting Design file to include all necessary design elements and all associated reference files. The CONSULTANT will provide an accurate engineer's construction cost estimate for the lighting.

The light poles and fixtures used in this design will be the same type of pole and luminaire as the decorative light poles East of Main Street on Price Boulevard.

**Optional Lighting Services** (Analysis and Plans) are included in the event that either the final preferred lighting layout includes a greater number of pole locations than currently anticipated or the City desires extended limits of lighting improvements. Use of optional service budget will require prior authorization from the City's Project Manager.

## 3. LIGHTING PLANS

The CONSULTANT will prepare a set of Lighting Plans in accordance with all applicable manuals, guidelines, standards, handbooks, procedures, and current design memorandums.

The Lighting plans will have a:

- Key Sheet,
- General Note Sheet with pay item notes,
- Pole Data Sheet,
- Service point details,
- Plan Sheets showing location of poles and electrical conductor sizes,
- Decorative Light Pole Design Sheet,
- Load Center Details.

The CONSULTANT will submit:

- 90% Submittal: Design plans, Specifications, Construction Cost estimate
- 100% Submittal: Design plans, Specifications, Construction Cost estimate
- Final Signed and Sealed Design Plans and Specifications

## 4. UTILITY COORDINATION

The CONSULTANT will coordinate utility conflicts associated with the proposed lighting installations.

## 5. STRUCTURAL ANALYSIS

The CONSULTANT will incorporate light pole support pedestals into the bridge bents at the designated light pole locations as specified by the lighting design. A thorough bridge analysis will be conducted to assess and modify the existing bent design and pile loads, if necessary, to accommodate the additional loading requirements. The foundations for the light poles located off the bridge will be designed and detailed utilizing drilled shafts, with 2 designs developed to account for varying soil conditions at the lighting locations. Structural plans will be revised to include the light pole support

pedestals and shaft foundations within the limits of the bridge and approach slabs. Additionally, plans for the drilled shaft foundations located outside the bridge and approach slabs will be included in the lighting plans.

**Optional Services** - will include the development of design calculations and plans for a special design spread footing foundation, should conflicts arise that inhibit the implementation of a drilled shaft foundation at any location designated for light poles.

## 6. GEOTECHNICAL SERVICES

The CONSULTANT's Subconsultant, Universal Engineering, will perform soil borings and provide soil design parameters for light pole foundation design as identified in their attached scope of services.

## 7. SURVEY

The CONSULTANT's subconsultant, Cumbey & Fair, will perform subsurface utility locates to determine accurate subsurface utility locations and evaluate potential conflicts in accordance with their attached scope of services. These are identified as optional services, and will be performed as required on a per each basis.

## SECTION 2 PROJECT SCHEDULE

The lighting analysis and design, and remaining project submittals, will be performed as follows:

90% (light) Submittal 3 months from NTP – will include lighting plans only and not include structural evaluation.

100% Submittal will include all components and follow 3 months after the 90%(light) submittal.

Final submittal (overall project) 2 months after 100% submittal.

## SECTION 3 COST PROPOSAL

The basic services described herein shall be provided for a lump sum fee of \$217,792.00 with \$78,004.50 included as optional services to be utilized if required and authorized for a total of \$295,796.50. A detailed estimate of work effort and sub-consultant information accompanies this proposal.

## PriceBlvdSA10.xlsx Fee Sheet - Prime

# ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project:	Price Blvd. S	Supplemental .	Price Blvd. Supplemental Agreement No. 10	10								Consor		
Staff Classification	Total Staff	Project	Senior	Project	El ("Jr Eng.") Designer	Designer	Senior	Junior	Chief	Staff Classi-	Staff Classi-	£	Salary	Average
"SH" "SH" "SH" "SH" "SH" "SH" "SH" "SH"	Hours From		Engineer	Engineer	EI ( 31 Elig. )	Designed	Scientist	Scientist	Designer	fication 9	fication 10	Ву	Cost By	Rate Per
	Summary -	\$368.00	\$275.00	\$200.00	\$148.50	\$111.00	\$198.00	\$102.00	\$198.00	\$0.00	\$0.00	Activity	Activity	Task
3. Project General and Project Common Tasks	60	60	0	0	0	0	0	0	0	0	0	60	\$22,080	\$368.00
7. Utilities	80	12	20	24	24	0	0	0	0	0	0	80	\$18,280	\$228.50
9. Structures - Misc. Tasks, Dwgs, Non-Tech.	107	1	48	27	10	0	0	0	1	0	0	107	\$26,311	\$245.90
12. Structures - Short Span Concrete Bridge	264	13	53	40	26	0	0	0	132	0	0	264	\$57,356	\$217.26
18. Structures - Miscellaneous	32	2	13	0	6	0	0	0	1	0	0	32	\$7,380	\$230.63
23. Lighting Analysis	288	14	29	144	101	0	0	0	0	0	0	288	\$56,926	\$197.66
24. Lighting Plans	107	5	11	54	37	0	0	0	0	0	0	107	\$21,160	\$197.75
Total Staff Hours	938	117	174	289	204	0	0	0	154	0	0	938		
Total Staff Cost		\$43,056.00	\$47,850.00	\$57,800.00	\$30,294.00	\$0.00	\$0.00	\$0.00	\$30,492.00	\$0.00	\$0.00		\$209,492.00	\$223.34
												)	OF 121 - #200 402 00	

GRAND	GRAND TOT	Subconsultant: Universal	Subconsultar	SUBTOTAL
GRAND TOTAL INCLUDING OPTIONAL SERVICES	GRAND TOTAL ESTIMATED FEE:	nt: Universal	Subconsultant: Cumbey & Fair	SUBTOTAL ESTIMATED FEE:
G OPTIONAL S	][[]			
SERVICES				
\$295,796.50	\$217,792.00	\$8,300.00	\$0.00	\$209,492.00

Consor
Cumbey & Fair
Universal
GRAND TOTAL OPTIONAL SERVICES

\$62,396.50 \$14,108.00 \$1,500.00 **\$78,004.50** 

OPTIONAL SERVICES

GRAND TOTAL INCLUDING OPTIONAL SERVICES	
RVICES	
\$295,796.50	

Estimator: Bill Adams

Price Boulevard

Task 34 N<sub>O</sub> Contract Maintenance and Project **Documentation** Task 3. Project Common and Project General Tasks Total Units S No of Units | Hours/ Unit 60 Hours Total 60 60 For additional coordination Comments SA#10

## Estimator: Bill Adams

Estimator: Bill Adams  Task  No.  Task	Units	Units No of Units	Hours/ Unit	Total Hours	Comments
	Units	No of Units	Hours/ Unit	Total Hours	Сог
7.11 Utility Coordination/Followup	LS	1	40	40	Based on Price Segment 1 effort
7.16 Certification/Close-Out	ST	1	40	40	Based on Price Segment 1 effort

7 Utilities Total

80 40

Estimator: Renee Reader

Price Boulevard SA#10

	Total	Subto	Other		9.	9.16		9.15	9.13	9.12	9.11	Task No.		18	Task No.		9.9	9.8	9.4	9.1		N <sub>O</sub>	Task
C	Total Meetings	Subtotal Technical Meetings	Other Meetings	Technical Meetings	9. Structures - Summary and Miscellaneous Tasks and Drawings	Coordination	Structures Nontechnical Subtotal	Supervision	Quality Assurance/Quality Control	Technical Meetings	Field Reviews	Task	Structures Technical Subtotal	Miscellaneous Structures	Task	Structures - Summary and Miscellaneous Tasks and Drawings	Cost Estimate	Quantites for EQ Report	Miscellaneous Common Details	Key Sheet and Index of Drawings	General Drawings	Task	
			EA	Units	nd Drawings	LS	ical Subtotal	LS	LS	LS	LS	Units	296	32	Total	nd Drawings	LS	LS	Sheet	Sheet		Units	
			3	No of Units		_		%	%	1	1	No. of Units	0		Task 10		_	1	1	1		No. of Units	D
			4	Hours/ Unit		33		5%	7%	12	6	Hours per Unit	0		Task 11		2	8	4	4		Hours per Unit	esign and Prod
Carries to 9.12	12	12	12	Total Hours	107	33	56	16	22	12	6	Total	264		Task 12	4			1	1		No. of Sheets	Design and Production Staffhours
						Coordinate with				Meetings are list			0		Task 13	18	2	8	4	4		Total	rs
	To		drainage,utility, geotechnical	Comments		Geotech (10hrs), Lighting (15hrs), Roadway & Utilities (8hrs)				ed below			0		Task 14		Update Cost Esti	Update Quantitie	Modify signature	Modify index of s			
,	tal Project Mana		, geotechnical	nents		ighting (15hrs), R-						Com	0		Task 15		Update Cost Estimate for additional lighting elements	Update Quantities for additional lighting elements	Modify signature sheet for new sheets per lighting update	Modify index of sheet for new sheets per lighting update			
	ager Meetings					oadway & Utilitie						Comments	0		Task 16		l lighting elemen	hting elements	ets per lighting u	ts per lighting up		Comments	
	Total Project Manager Meetings (carries to Tab 3)			PM Attendance at Meeting Required?		3s (8hrs)							0		Task 17		ıts		update	odate			
Carries to	0	0	0	Number									32	32	Task 18								

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PriceBlvdSA10.xlsx
9. Structures Summary

# Project Activity 12: Structures- Short Span Concrete

Estimator: Renee Reader
Bridge Identifier (Number or Name): Price Blvd. over Myakkahatchee Creek, 175055

Price Boulevard SA#10

Task No.	Task	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
	General Layout Design and Plans						
12.3	General Plan and Elevation	Sheet	1	8	1	8	Update P&E with light pole Locations
12.4	12.4 Construction Staging	Sheet	3	4	သ	12	Add lighting pedestals and extended bents to 3 construction sequence sheets.
12.6	12.6 Miscellaneous Details	Sheet	<u> </u>	20	_	20	Detail of raised light pole connection within the raised concrete median - 20 hrs (details and work out rebar layout)
	End Bent Design and Plans						
12.8	End Bent Structural Design	EA Design	<u> </u>	12		12	Update End Bent design for loading from light poles
	Intermediate Bent Design and Plans						
12.11	12.11 Bent Geometry	EA Bent	4	o		o	Elevations and pile geometry for wider intermediate bent to accommodate lighting pedestals.
12.12	12.12 Bent Stability Analysis	EA Analysis	1	24		24	Stability analysis for wider intermediate bent with additional piles to accommodate lighting pedestals.
12.13	12.13 Bent Structural Design	EA Design	1	32		32	New Int. Bent design for wider cap, additional piles, and loading from light poles and light pole pedestals. (24hrs) Design light pole pedestal. (3hrs)
12.14	Bent Plan and Elevation	Sheet	1	20	1	20	Create new intermediate bent sheet P&E (Assuming pedestal added to both ends of alternating bent)
12.15	12.15 Bent Details	Sheet	-	16	_	16	Add light pole pedestal detail

PriceBlvdSA10.xlsx
12. Short Span Concrete

## Project Activity 12: Structures- Short Span Concrete

	12.28 Lo.	ار ا	12.27 Pro	Re	12.26 Su	12.24 Pr	12.22 Pr	Pr	12.16 Fo	Z.	Task No.
40 Ct	12.28 Load Ratings	Load Rating	12.27 Preparation of Reinforcing Bar List	Reinforcing Bar List	12.26 Superstructure Sections and Details	12.24 Prestressed Slab Unit Details and Schedule	12.22 Prestressed Slab Unit Design	Prestressed Slab Unit Bridges	12.16 Foundation Layout	Miscellaneous Substructure Design and Plans	Task
s - Short Spa	EA Unit		Sheet		Sheet	Sheet	EA Design		Sheet		Units
n Concrete	2		2		1	1	2		1		No. of Units
12. Structures - Short Span Concrete Bridge Total	8		8		20	4	28		2		Hours/ Unit
12			2		1	1			_		No. of Sheets
264	16		16		20	4	56		2		Total Hours
	Update beam load ratings for additional median lighting and pedestal loading: (Int. & Ext. 12x86 FSB beams, 2 designs @ 4hrs=8hrs) and (Int. 12x49 FSB beam for temporary and final conditions @ 4hrs) Update load rating package including summary sheet, calculation pages, and quick check, (4hrs) Total 8hrs+4hrs+4hrs=16hrs.		Prepare a new bar list for Intermediate Bents with lighting pedestals for Phase II and Phase III construction. (12hrs); Update approach slab rebar (4hrs)		Section Through Bridge (4/ns), Typical Section Through Bridge Deck (4/ns), Superstructure (1 & 2) - (2/ns x 2 sheets=4/ns), Sidewalk and Median Details (1&2) - (2/ns x 2 sheets=4/ns); Finish Grade Elevations 1 & 2 - (2/ns x 2 sheets=4/ns), Finish Grade E	Update FSB schedule based on additional loading from lighting and median pedestals.	Update beam designs for additional median lighting and pedestal loading: (Int. & Ext. 12x86 FSB beams 2 designs @ 12hrs=24hrs) and (Int. 12x49 FSB beam @ 12hrs). Design of the median pole foundation on the Bridge (24hrs). Total 24hrs+12hrs+20hrs=56hrs.		Update light pole foundation within bridge approach		Comments

# Project Activity 18: Miscellaneous Structures

Estimator: Renee Reader

Price Boulevard SA#10

	18.31 Other Structures	Special Structures	No.
		ures	Task
18 Structu	LS		Unit
18. Structures - Miscellaneous Total	2		Units Unit
neous Total	16		Unit
>			Sheets
33	32		Hours
	Plan details for the drilled shaft foundation for light poles off the bridge (16hrs). Design of the drilled shaft foundations for light poles off the bridge (2 designs @ 8hrs=16hrs).		Comments

Estimator: Gordon D. Ziecina P.E

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Price Boulevard
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EA   8   2   16		288	23. Lighting Analysis Total	Lighting A	23	
EA   8   2   16		6	2%	%	LS	23.17 Coordination
EA       8       2       16       dete         ss       LS       1       55       55       1         LS       1       8       8       8       8         LS       1       8       8       8       8         LS       1       34       34       34         LS       1       18       18       18         LS       1       25       25       25         LS       1       32       32       26         LS       1       8       8       8       8         LS       7%       15       15       15         LS       %       0%       0       11			ical Subtotal	is Nontechn	nting Analys	Ligi
EA       8       2       16       dete         38       LS       1       55       55       1         38       LS       1       8       8       8         LS       1       8       8       8       8         LS       1       1       34       34       34         LS       1       1       1       18       18       18         LS       1       25       25       25       25       25       25       25       25       25       25       26       26       26       26       26       26       26       26       26       27       26		11	5%	%	LS	23.16 Supervision
EA       8       2       16         ss       LS       1       55       55         LS       1       8       8         LS       1       34       34         LS       1       18       18         LS       1       25       25         Lighting Analysis Technical Subtotal       216       216         LS       1       8       8         LS       1       8       8		0	0%	%	LS	23.15 Independent Peer Review
EA         8         2         16         dete           sign Files         LS         1         55         55         1           LS         1         8		15	7%	%	LS	23.14 Quality Assurance/Quality Control
EA       8       2       16       dete         sign Files       LS       1       55       55       55         LS       1       8 </td <td></td> <td>8</td> <td>8</td> <td>1</td> <td>LS</td> <td>23.13 Technical Meetings</td>		8	8	1	LS	23.13 Technical Meetings
EA       8       2       16         sign Files       LS       1       55       55         LS       1       8       8         LS       1       8       8         LS       1       34       34         LS       1       18       18         LS       1       25       25	2 people 2 vistis @ 8 hrs	32	32	_	LS	23.12 Field Reviews
EA         8         2         16         dete           sign Files         LS         1         55         55         1           LS         1         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8         34         <			ical Subtotal	alysis Techn	Lighting Ana	
EA     8     2     16     determinations.       sign Files     LS     1     55     55     55       LS     1     8     8     8       LS     1     34     34     EQ Report       LS     1     18     18     18	Coordination with FPL for Power Service Points + Analyzing the circuits for voltage drop and determining wire sizes	25	25	1	LS	23.11 Other Lighting Analysis
EA         8         2         16         determinations.           sign Files         LS         1         55         55           LS         1         8         8         8           LS         1         34         34         EO Booot		18	18	1	LS	23.9 Cost Estimate
EA         8         2         16         determinations.           sign Files         LS         1         55         55           LS         1         8         8         8		34	34	1	LS	23.8 Quantities for EQ Report
EA         8         2         16         determinations.           sign Files         LS         1         55         55         55		8	8	1	LS	23.7 Design Documentation
EA 8 2 16 determinations.	15 hrs for set up + 40 X 1.0	55	55	1	LS	23.5 Reference and Master Design Files
	2 load centers 4 circuits each.	16	2	8	EA	23.3 Voltage Drop Calculations
LS 1 60 60 Luminaire used i	LDAR to include Photometric Report showing roadway illumination levels, Cut Sheets for the Luminaire used in the analysis, Identification and availability of Electric Service points, Include Voltage Drop calculations used for sizing electrical conductors, FAA Notice Criteria tool determinations.	60	60	1	LS	23.2 Lighting Design Analysis Report (LDAR)
Task Units No. of Hours/ Total Comments	Comments	Total Hours	Hours/ Units	No. of Units	Units	Task No. Task

Carries to Tah		Carries to 23 13				
0	Total Project Manager Meetings (carries to Tab 3)	8				Total Meetings
0	Subtotal Project Manager Meetings	8				Subtotal Technical Meetings
0	Coordination	8	8	1	A∃	Other Meetings
	Comments	Total Hours	Hours/ Unit	No of Units	Units	Technical Meetings

Estimator:

Price Boulevard SA#10

Representing	Print Name	Signature / Date
FDOT District		
Consultant Name		

NOTE: Signature Block is optional, per District preference

24		
	% 5%	
	% 7%	
w	Lighting Plans Technical Subtotal 15	
	2 10 2	10
8	3 8	
2	12 2	
1	12 1	12 1 12
1	9 1	9 1 9
1	6 1	6 1 6
No. of Units	Hours/ No. o	Hours/ No. of Total Unit Sheets Hours

# ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

0 32 0 104 0 100 0 67 0 303 \$0.00 303	\$0.00	\$7,722.00									
\$7,742 \$23,637 \$18,640 \$12,378	0 0		\$0.00	\$0.00	\$3,774.00	\$22,275.00   \$11,600.00   \$11,137.50   \$3,774.00	\$11,600.00		\$5,888.00		Total Staff Cost
\$7,742 \$23,637 \$18,640 \$12,378	_	39	0	0	34	75	58	81	16	303	Total Staff Hours
\$7,742 \$23,637 \$18,640	-	0	0	0	14	20	20	10	З	67	24. Lighting Plans
\$7,742 \$23,637	0	0	0	0	20	30	30	15	Ŋ	100	23. Lighting Analysis
\$7,742	0	36	0	0	0	21	0	42	5	104	18. Structures - Miscellaneous
	0	ω	0	0	0	4	8	14	ω	32	9. Structures - Misc. Tasks, Dwgs, Non-Tech.
00 \$0.00 Activity Activity Task	\$0.00	\$198.00	\$102.00	\$198.00	\$111.00	\$148.50	\$200.00	\$275.00	\$368.00	Summary -	
on 9 fication 10 By Cost By Rate Per	fication 9	Designer	Scientist	Scientist	9	[ ( or [::8: /	Engineer	Engineer	Manager	HS	"SH"
lassi- Staff Classi- SH Salary Average	Staff Classi-	Chief	Junior	Senior	Designer	El (".lr Eng ")	Project	Senior	Project	Total Staff	Staff Classification
CES/American							.6	Price Blvd. Supplemental Agreement No. 6	Supplemental	Price Blvd. 5	Name of Project:

\$78,004 50		æ	<b>GRAND TOTAL ESTIMATED FEE:</b>	GRAND TOTAL
\$1,500.00			Universal	Subconsultant: Universal
\$14,108.00			Cumbey & Fair	Subconsultant: Cumbey & Fair
\$62,396.50			TIMATED FEE:	SUBTOTAL ESTIMATED FEE:
	Cneck = \$62,396.50	Check =		

Estimator: Renee Reader

Price Boulevard SA#10

	Total	Subto	Other		9.	9.16		9.15	9.13	9 12	Task No.		18	Task No.		9.9	9.8		N <sub>o</sub>	Task
d	Total Meetings	Subtotal Technical Meetings	Other Meetings	Technical Meetings	9. Structures - Summary and Miscellaneous Tasks and Drawings	Coordination	Structures Nontechnical Subtotal	Supervision	Quality Assurance/Quality Control	Technical Meetings	Task	Structures Technical Subtotal	Miscellaneous Structures	Task	Structures - Summary and Miscellaneous Tasks and Drawings	Cost Estimate	Quantites for EQ Report	General Drawings	lask	
			EA	Units	nd Drawings	LS	ical Subtotal	LS	LS	LS	Units	104	104	Total	nd Drawings	LS	LS		Units	
			1	No of Units		<u> </u>		%	%	1	No. of Units	0		Task 10		_	1		No. of Units	D
			4	Hours/ Unit		O		5%	7%	4	Hours per Unit	0		Task 11		4	4		Hours per Unit	esign and Prod
Carries to 9.12	4	4	4	Total Hours	32	O	18	6	8	4	Total	0		Task 12	4				No. of Sheets	Design and Production Staffhours
						Coordinate with				Meetings are list		0		Task 13	8	4	4		Total	ITS
	To		drainage,utility, geotechnical	Com		th Geotech (2hrs), Lighting (4hrs),				listed below		0		Task 14		Update Cost Est	Update Quantitie			
	tal Project Man		, geotechnical	Comments		ighting (4hrs),					Com	0		Task 15		Update Cost Estimate for additional lighting elements	Update Quantities for additional lighting elements			
	ager Meetings										Comments	0		Task 16		al lighting elemen	ting elements		Comments	
	Total Project Manager Meetings (carries to Tab 3)			PM Attendance at Meeting Required?								0		Task 17		ঠ				
Carries to	0	0	0	Number								104	104	Task 18						

Optional Services

PriceBlvdSA10\_OS.xlsx
18. Structures-Miscellaneous

Estimator: Renee Reader Price Boulevard SA#10

Mast Arms	18.31 Other Structures	Special Structures	No. Task
***************************************	LS		Unit
18 Structures - Missollangous Total			Units
Total	104		Unit Sheets
5			Sheets
2	104		Hours
	Optional Services: Up to 2 Special spread footer foundations for light pole foundations off the bridge with drilled shaft conflicts: (1st Design @ 32hrs 2nd @ 24 hrs and Plan Sheest @ 24hrs ea.).		Comments

5/6/2025

## Project Activity 23: Lighting Analysis

Estimator: Gordon Ziecina, PE

Price Boulevard SA#10

	100	alysis Total	23. Lighting Analysis Total	23		
	2	2%	%	LS	23.17 Coordination	23
	18	cal Subtotal	Lighting Analysis Nontechnical Subtotal	nting Analysi	1gt	
	4	5%	%	LS	23.16 Supervision	23
	6	7%	%	LS	23.14 Quality Assurance/Quality Control	23
	8	8	1	LS	23.12 Field Reviews	23
	80	cal Subtotal	Lighting Analysis Technical Subtota	Lighting Ana		
	24	24	1	LS	23.5 Reference and Master Design Files	23
2 load centers 4 circuits each.	16	2	8	EA	23.3 Voltage Drop Calculations	23
LDAR to include Photometric Report showing roadway illumination levels, Cut Sheets for the Luminaire used in the analysis, Identification and availability of Electric Service points, Include Voltage Drop calculations used for sizing electrical conductors, FAA Notice Criteria tool determinations.	40	40	1	ST	23.2 Lighting Design Analysis Report (LDAR)	23.
Comments	Total Hours	Hours/ Units	No. of Units	Units	Task No. Task	N <sub>C</sub>

## 24. Lighting Plans

Estimator:

	67	11	24. Lighting Plans Total	24. Lighting				
	3		5%	%	LS		24.12 Supervision	24.12
	4		7%	%	LS		24.11 Quality Assurance/Quality Control	24.11
	60	11	<b>Lighting Plans Technical Subtotal</b>	Plans Techn	Lighting			
1=40 scales 8 sheets	24	8	3	8	Sheet		24.6 Plan Sheet	24.6
2 load centers with 4 circuits each	24	2	12	2	Sheet		24.4 Service Point Details	24.4
35 Poles calculated at 12 hrs	12	1	12	1	Sheet		24.3 Pole Data, Legend and Criteria	24.3
Comments	Total Hours	No. of Sheets	Hours/ Unit	No. of Units	Units	Scale	Task	Task No.

Price Boulevard



Materials Testing
Geotechnical Engineering
Environmental
Building Sciences & Safety
Inspections & Code Compliance
Virtual Design Consulting

May 5, 2025

CONSOR Engineers, LLC 5621 Banner Drive Fort Myers, FL 33912

Attention: William Adams

RE: PROPOSAL TO PROVIDE GEOTECHNICAL SERVICES

Proposed Myakkahatchee Creek Light Poles

**Price Boulevard** 

North Port, Sarasota County; Florida

**UES Proposal Number**: 1130.0425.00055

UES Professional Solutions, LLC (UES) appreciates this opportunity to submit this proposal to provide geotechnical services at the above referenced project. Our understanding of this project with our proposed scope of services and cost estimates, are presented below.

## PROJECT DESCRIPTION

The project under consideration involves the addition of between ten (10) to fifteen (15) light poles to the Myakkahatchee Creek limits. A draft layout plan showing the pole locations was provided to us. A final layout with the amount of poles and locations will be provided before our field explorations.

The purpose of our services is to explore and evaluate the soil conditions with respect to the planned design and provide recommendations to aid in groundwater considerations, foundation design, and soil design parameters.

If this information is incorrect, please contact UES so that we modify our proposal, if necessary.

## **SCOPE OF SERVICES**

Based upon your request and our current understanding of the project, we have included the following scope of services for the project.

- Contact the local underground utility clearance agency prior to beginning the field exploration
- Limited MOT
- Ten (10) SPT borings to a depth of 10 feet below grade for the poles (one boring per pole)every 500 feet
- **Optional**: Up to a maximum of five (5) additional SPT borings to a depth of 10 feet below grade for additional poles
- All boring locations will be backfilled/grouted to grade upon work completion



Standard Penetration Test (ASTM D 1586) will be performed in the boring continuous to a depth of 10 feet and at five feet intervals to the boring termination. Our field representative will visually classify the soil samples at each test interval and place them in clean containers which are labeled for future identification. Groundwater levels will be obtained in the boring upon initial encounter.

The soil samples will be transported to our laboratory for visual classification testing, and to evaluate the pertinent engineering properties. At the completion of the field and laboratory testing services we will prepare a report under the direction of a registered professional engineer which contains the following information at a minimum:

- Soil boring logs and visual soil classifications
- Existing groundwater levels
- Foundation recommendations and soil bearing capacity
- Soil Design Parameters
- Laboratory testing results

## **SCHEDULE**

Based upon our current schedule at the time of this proposal, we anticipate completing the field exploration and laboratory testing program and issuing a geotechnical report within 5 to 7 weeks upon receipt of written authorization to proceed. Preliminary findings can be provided via email prior to the release of the final report upon completion of the field and laboratory testing program to expedite your civil engineering design schedule.

## FEE

UES is prepared to perform the geotechnical exploration for the following fees:

**Basic Service**: Geotechnical Exploration/ 10 Borings: \$8,300.00

**Optional Service:** Up to 5 additional Borings: \$300.00/per boring

Enclosed you will find our Work Authorization/Proposal Acceptance Form. If you wish for us to proceed, please have the party responsible for payment sign the appropriate space on the Work Authorization/Proposal Acceptance Form and return one copy to us.

UES Professional Solutions, LLC appreciates this opportunity to offer our services, and we are looking forward to the assignment. Please call if you have any questions.

Sincerely,

**UES PROFESSIONAL SOLUTIONS, LLC** 

Yudelsy Epler Project Engineer Robert Gomez, P.E. Regional Manager

## UES PROFESSIONAL SOLUTIONS, LLC

## Work Authorization / Proposal Acceptance Form

## PLEASE SIGN AND RETURN ONE COPY

UES Professional Solutions, LLC (UES) is pleased to provide the services described below. The purpose of this document is to describe the terms under which the services will be provided and to obtain formal authorization.

	· · · · · · · · · · · · · · · · · · ·	nd to obtain formal authorizatio		
ROJECT NAME:	Price Blvd Lighting- GEO- 4.21.25			
ROJECT LOCATION:	Price Blvd, North Port, Florida			
CLIENT NAME:	CONSOR Engineers, LLC	Attn: William Adams	Phone: 813-3	14-6728
CLIENT ADDRESS:	5621 Banner Drive, Fort Myers, FL 33912	Email: wadams(		
Scope of Services	& Understanding of Project (See attac	hed proposal or as indicated	l below).	
	UES Opportunit	y No.: 1130.0425.00055		
Basic Service: Ge	otechnical Exploration/ 10 Borings:	\$8,300.00		
Optional Service:	Up to 5 additional Borings:	\$300.00/per boring	I	
A. UES Professional n the event of any in above shall govern.	ents. The following documents form par Solutions, LLC. General Conditions. consistency or conflicting among the Cont	ract Documents, the provision	-	-
A. Client Informatio			Social Security Num	ner or
Firm:	Social Security Number or Federal Identification No.:			
		City:		
ttention:		Title:		
Attention:		Title:		
Attention: Phone: 3. If the invoice is to		Fax:han the account charged, plea		
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## **Return Executed Copies to:**

TITLE: Branch Manager

NAME: NAME: Robert I. Gomez

### **NOTES**

- This fee proposal will remain effective for 60 days. If you should require more than 60 days to formally authorize us to proceed, we request that you permit us to update our proposal to account for any changes in costs.
- The client will be responsible for all applicable taxes.
- We will contact you immediately if we encounter subsurface conditions which could require the borings to be advanced to deeper depths, additional borings or other field testing, or engineering evaluations and/or studies outside the scope of this proposal. Any additional required services authorized by the client will be provided at our prevailing unit rate and/or lump sum fees.
- Additional services after initial Geotechnical Report, recommendations, addendum letters, changes in design, consultations, or meetings if requested, will be invoiced at UES Professional Solutions' standard engineering rates or a minimum fee of \$625.00. This does not include additional field work/ testing.
- We have assumed that all boring locations are accessible to standard, truck-mounted drilling equipment.
   We will contact you and send you a proposal for additional fee, if limited drilling paths (push-down vegetation) are required to access the boring locations in wooded areas. UES will need a survey showing any wetland areas within the property.
- We have assumed that you will grant our personnel Right of Access to the property. If there are special
  access considerations (i.e. a locked gate), please provide us with the necessary information to gain
  entry to the site. If we are unable to access the property upon arrival, additional charges may apply.
- Due to the nature of the equipment required to perform the test borings, some property disturbance should be expected. Our proposal does include limited site clean up including backfilling the boreholes with sand for safety considerations. No other restoration services (i.e. pressure washing, landscaping, repairing wheel ruts, etc.) are included in this proposal.
- UES will contact the local underground utility clearance agency prior to beginning the field exploration.
  However, it should be noted that there might be additional underground features, including private utilities
  and underground structures at the site, which may not be identified by the local underground utility company.
  Our proposal assumes that private utility lines will be located in the field by others prior to mobilization of the
  drill rig.
- UES will locate soil borings in the field by UES personnel measuring distances from the existing features identified on the plan provided by you. Some field adjustments may be required due to the existing building/property uses.
- Recommendations concerning other soil related considerations are beyond the scope of our exploration. This report presents an evaluation of site conditions on the basis of traditional geotechnical procedures for site characterization. Our work <u>will not</u> address the potential for surface expression of deep geological conditions, such as sinkhole development related to karst activity. The recovered samples <u>will not</u> be examined, either visually or analytically, for chemical composition or environmental hazards. UES Professional Solutions would be pleased to perform these services at additional cost, if you desire.



### UES Professional Solutions, LLC GENERAL CONDITIONS

SECTION 1: RESPONSIBILITIES 1.1 UES Professional Solutions, LLC, and its affiliated companies ("UES"), is responsible for providing the services described under the Scope of Services. The term "UES" as used herein includes all of UES's agents, employees, professional staff, and subcontractors. 1.2 The Client or a duly authorized representative is responsible for providing UES with a clear understanding of the project nature and scope. The Client shall supply UES with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys, plans and specifications, and designs, to allow UES to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product. 1.3 The Client acknowledges that UES's responsibilities in providing the services described under the Scope of Services section is limited to those services described therein, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those services. Such duties may include, but are not limited to, reporting requirements imposed by any third party such as federal, state, or local entities, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for UES's provision of the services so described, unless otherwise agreed upon by both parties in writing.

SECTION 2: STANDARD OF CARE 2.1 Services performed by UES under this Agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of UES's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made. 2.2 Execution of this document by UES is not a representation that UES has visited the site, become generally familiar with local conditions under which the work is to be performed, or correlated personal observations with the requirements of the Scope of Services. It is the Client's responsibility to provide UES with all information necessary for UES to provide the services described under the Scope of Services, and the Client assumes all liability for information not provided to UES that may affect the quality or sufficiency of the services so described.

SECTION 3: SITE ACCESS AND SITE CONDITIONS 3.1 Client will grant or obtain free access to the site for all equipment and personnel necessary for UES to perform the work set forth in this Agreement. The Client will notify any possessors of the project site that Client has granted UES free access to the site. UES will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Scope of Services. 3.2 The Client is responsible for the accuracy of locations for all subterranean structures and utilities. UES will take reasonable precautions to avoid known subterranean structures, and the Client waives any claim against UES, and agrees to defend, indemnify, and hold UES harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 4: BILLING AND PAYMENT 4.1 UES will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications. 4.2 Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts. 4.3 If UES incurs any expenses to collect overdue billings on invoices, the sums paid by UES for reasonable attorneys' fees, court costs, UES's time, UES's expenses, and interest will be due and owing by the Client.

SECTION 5: OWNERSHIP AND USE OF DOCUMENTS 5.1 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, as instruments of service, shall remain the property of UES. Neither Client nor any other entity shall change or modify UES's instruments of service. 5.2 Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be returned upon demand and will not be used by the Client for any purpose. 5.3 UES will retain all pertinent records relating to the services performed for a period of five years following submission of the report or completion of the Scope of Services, during which period the records will be made available to the Client in a reasonable time and manner. 5.4 All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, are prepared for the sole and exclusive use of Client, and may not be given to any other entity, or used or relied upon by any other entity, without the express written consent of UES. Client is the only entity to which UES owes any duty or duties, in contract or tort, pursuant to or under this Agreement.

SECTION 6: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS 6.1 Client represents that a reasonable effort has been made to inform UES of known or suspected hazardous materials on or near the project site. 6.2 Under this agreement, the term hazardous materials include hazardous materials, hazardous wastes, hazardous substances (40 CFR 261.31, 261.32), petroleum products, polychlorinated biphenyls, asbestos, and any other material defined by the U.S. EPA as a hazardous material. 6.3 Hazardous materials may exist at a site where there is no reason to believe they are present. The discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. The discovery of unanticipated hazardous materials may make it necessary for UES to take immediate measures to protect health and safety. Client agrees to compensate UES for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials. 6.4 UES will notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client will make any disclosures required by law to the appropriate governing agencies. Client will hold UES harmless for all consequences of disclosures made by UES which are required by governing law. In the event the project site is not owned by Client, Client it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials or of the Agreement, Client will way agrees to defend, indemnify, and save UES harmless from any claim, liability, and/or defense costs for injury or loss arising from UES's discovery of unanticipated hazardous materials or suspected hazardous materials or suspected hazardous materials or suspected by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by UES which are found to be contaminated.

SECTION 7: RISK ALLOCATION 7.1 Client agrees that UES's liability for any damage on account of any breach of contract, error, omission, or professional negligence will be limited to a sum not to exceed \$50,000 or UES's fee, whichever is greater. If Client prefers to have higher limits on contractual or professional liability, UES agrees to increase the limits up to a maximum of \$1,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$1,200.00, whichever is greater. If Client prefers a \$2,000,000.00 limit on contractual or professional liability, UES agrees to increase the limits up to a maximum of \$2,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$2,000.00,

whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance. **7.2** Client shall not be liable to UES and UES shall not be liable to Client for any incidental, special, or consequential damages (including lost profits, loss of use, and lost savings) incurred by either party due to the fault of the other, regardless of the nature of the fault, or whether it was committed by Client or UES, their employees, agents, or subcontractors; or whether such liability arises in breach of contract or warranty, tort (including negligence), statutory, or any other cause of action. **7.3** As used in this Agreement, the terms "claims" mean any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or any other act giving rise to liability.

SECTION 8: INSURANCE 8.1 UES represents it and its agents, staff and consultants employed by UES, is and are protected by worker's compensation insurance and that UES has such coverage under public liability and property damage insurance policies which UES deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, UES agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by UES, its agents, staff, and consultants employed by it. UES shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 7, whichever is less. The Client agrees to defend, indemnify, and save UES harmless for loss, damage or liability arising from acts by Client, Client's agents, staff, and others employed by Client. 8.2 Under no circumstances will UES indemnify Client from or for Client's own actions, negligence, or breaches of contract. 8.3 To the extent damages are covered by property insurance, Client and UES waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance.

SECTION 9: DISPUTE RESOLUTION 9.1 All claims, disputes, and other matters in controversy between UES and Client arising out of or in any way related to this Agreement will be submitted to mediation or non-binding arbitration, before and as a condition precedent to other remedies provided by law. 9.2 If a dispute arises and that dispute is not resolved by mediation or non-binding arbitration, then: (a) the claim will be brought in the state or federal courts having jurisdiction where the UES office which provided the service is located; and (b) the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, expert witness fees, and other claim related expenses.

SECTION 10: TERMINATION 10.1 This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof, or in the case of a force majeure event such as terrorism, act of war, public health or other emergency. Such termination shall not be effective if such substantial failure or force majeure has been remedied before expiration of the period specified in the written notice. In the event of termination, UES shall be paid for services performed to the termination notice date plus reasonable termination expenses.

10.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, UES may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of UES in completing such analyses, records, and reports.

SECTION 11: REVIEWS, INSPECTIONS, TESTING, AND OBSERVATIONS 11.1 Plan review, private provider inspections, and building inspections are performed for the purpose of observing compliance with applicable building codes. Threshold inspections are performed for the purpose of observing compliance with an approved threshold inspection plan. Construction materials testing ("CMT") is performed to document compliance of certain materials or components with applicable testing standards. UES's performance of plan reviews, private provider inspections, building inspections, threshold inspections, or CMT, or UES's presence on the site of Client's project while performing any of the foregoing activities, is not a representation or warranty by UES that Client's project is free of errors in either design or construction. 11.2 If UES is retained to provide construction monitoring or observation, UES will report to Client any observed work which, in UES's opinion, does not conform to the plans and specifications provided to UES. UES shall have no authority to reject or terminate the work of any agent or contractor of Client. No action, statements, or communications of UES, or UES's site representative, can be construed as modifying any agreement between Client and others. UES's performance of construction monitoring or observation is not a representation or warranty by UES that Client's project is free of errors in either design or construction. 11.3 Neither the activities of UES pursuant to this Agreement, nor the presence of UES or its employees, representatives, or subcontractors on the project site, shall be construed to impose upon UES any responsibility for means or methods of work performance, superintendence, sequencing of construction, or safety conditions at the project site. Client acknowledges that Client or its contractor is solely responsible for project jobsite safety. 11.4 Client is responsible for scheduling all inspections that are not performed due to Client's failure to schedule UES's services on the projec

SECTION 12: ENVIRONMENTAL ASSESSMENTS Client acknowledges that an Environmental Site Assessment ("ESA") is conducted solely to permit UES to render a professional opinion about the likelihood or extent of regulated contaminants being present on, in, or beneath the site in question at the time services were conducted. No matter how thorough an ESA study may be, findings derived from the study are limited and UES cannot know or state for a fact that a site is unaffected by reportable quantities of regulated contaminants as a result of conducting the ESA study. Even if UES states that reportable quantities of regulated contaminants are not present, Client still bears the risk that such contaminants may be present or may migrate to the site after the ESA study is complete.

SECTION 13: SUBSURFACE EXPLORATIONS 13.1 Client acknowledges that subsurface conditions may vary from those observed at locations where borings, surveys, samples, or other explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by UES will be based solely on information available to UES at the time of service. UES is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed or provided by UES. 13.2 Subsurface explorations may result in unavoidable cross-contamination of certain subsurface areas, as when a probe or boring device moves through a contaminated zone and links it to an aquifer, underground stream, or other hydrous body not previously contaminated. UES is unable to eliminate totally cross-contamination risk despite use of due care. Since subsurface explorations may be an essential element of UES's services indicated herein, Client shall, to the fullest extent permitted by law, waive any claim against UES, and indemnify, defend, and hold UES harmless from any claim or liability for injury or loss arising from cross-contamination allegedly caused by UES's subsurface explorations. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

<u>SECTION 14: SOLICITATION OF EMPLOYEES</u> Client agrees not to hire UES's employees except through UES. In the event Client hires a UES employee within one year following any project through which Client had contact with said employee, Client shall pay UES an amount equal to one-half of the employee's annualized salary, as liquidated damages, without UES waiving other remedies it may have.

<u>SECTION 15: ASSIGNS</u> Neither Client nor UES may delegate, assign, sublet, or transfer its duties or interest in this Agreement without the written consent of the other party.

<u>SECTION 16: GOVERNING LAW AND SURVIVAL 16.1</u> This Agreement shall be governed by and construed in accordance with the laws of the jurisdiction in which the UES office performing the services hereunder is located. **16.2** In any of the provisions of this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired and will survive. Limitations of liability and indemnities will survive termination of this agreement for any cause.

SECTION 17: INTEGRATION CLAUSE 17.1 This Agreement represents and contains the entire and only agreement and understanding among the parties with respect to the subject matter of this Agreement and supersedes any and all prior and contemporaneous oral and written agreements, understandings, representations, inducements, promises, warranties, and conditions among the parties. No agreement, understanding, representation, inducement, promise, warranty, or condition of any kind with respect to the subject matter of this Agreement shall be relied upon by the parties unless expressly incorporated herein. 17.2 This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

SECTION 18: WAIVER OF JURY TRIAL Both Client and UES waive trial by jury in any action arising out of or related to this Agreement.

<u>SECTION 19: INDIVIDUAL LIABILTY</u> PURSUANT TO FLORIDA STAT. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF UES MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

**Revised 11.5.24** 



## **CUMBEY & FAIR, INC.**

2463 ENTERPRISE ROAD, CLEARWATER, FLORIDA 33762 (727) 797-8982 Clearwater (813) 223-4333 Tampa (727) 791-8752 Fax WWW.CUMBEYFAIR.COM

May 5, 2025

William Adams, PE

Senior Project Manager Consor 2041 Vista Parkway, Suite 101 West Palm Beach, FL 33411 Phone: 561.253.9567

Re: Proposal/Scope for Survey/SUE Optional Services for City of Northport Project along Price Blvd at Myakkahatchee Creek

## **Scope of Services**

Cumbey & Fair is pleased to submit this proposal/fee estimate to provide Optional Subsurface Utility Exploration (SUE) and SUE Survey services to Consor for the above-referenced City of Northport project at Price Blvd. Cumbey & Fair, Inc. will prepare SUE Survey data in accordance with F.A.C. 5J.050 thru 5J-17.053 Standards and Practice. The Survey scope includes the following:

- Provide up to 30 SUE Quality Level "A" Test Holes (VVH verified vertical and horizontal) at EOR's request as Optional Services.
- Provide CAD file with the horizontal and vertical location for all Test holes, SUE field notes, and a SUE Test Hole Report depicting the aforesaid Quality Level "A" utility locations.
- Horizontal Datum NAD 83 (2011 Adjustment)
- Vertical Datum NAVD 1988
- All field survey work shall be recorded in approved media and submitted.
- Deliverables include CADD file and SUE Report.



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## **SUE/SUE Survey Fee Estimate**

Classification	Rate	Hours	Total
OFFICE			
Senior Surveyor & Mapper	\$174.00	2	\$348
Surveyor & Mapper	\$145.00	4	\$580
Survey Technician	\$90.00	22	\$1,980
FIELD			
3-Person Survey Crew	\$180.00	15	\$2,700
SUE Crew	\$170.00	50	\$8,500
		Total	\$14,108

The total Fee Estimate is \$14,108.00 for 30 Test Holes, or 470.27 per Test Hole.

Proposed Survey Services will be delivered within thirty (30) business days of the original Notice to Proceed date.

Please call or email if you have any questions.

Sincerely,

Cumbey & Fair, Inc.

Patrick McCormack

Vice President – Sr. Survey Manager

pmccormack@cumbeyfair.com