Exhibit A City of Delray Beach Thomas Street Stormwater Pump Station Improvements **Engineering During Construction Assistance** June 6, 2024

Senior Project Senior Project Confinence Confirence Confinence Confinence Confinence Confinence Confirence Confinence Confinence Confinence Confinence Conf		Labor Categories							
Task 1 - Administrative (NTE)	Task Description	Project	Professional	•		•	Subconsultant	S	ubtotal
A Project Coordination (City and Construction Contractor) Project Coordination (City and Construction Contractor) Represent (Inhouse and Subconsultrants) Rep	Labor Hourly Billing Rate	\$250.00	\$210.00	\$165.00	\$150.00	\$85.00			
8 Project Management Inhouse and Subconsultants)	Task 1 - Administrative (NTE)	180	172	32	0	20	0	\$	88,100
C Assistance with Public Records Requests 8 32 20 \$ 8,980 A Easternet Assistance 40 16 40 16 \$ 79,090 A Easternet Assistance 40 16 40 16 \$ 79,090 B Prepare As-Bid Conformed Documents 16 4 4 4 4 5 5,780 B Prepare As-Bid Conformed Documents 16 4 4 4 4 4 4 5 5,780 D Pre-Construction Meeting 16 4 8 16 16 8 \$ 8,80 B Inital Conditions with Residents (142 and 202 Seabreeze Ave.) 8 20 20 20 4 \$ 9,540 F Attend Stee Meetings Construction Contractor (exist. Conditions) 8 8 8 4 8 5 19,540 H Issue Notice to Proceed 2 2 2 5 500 H Issue Notice to Proceed 4 16	A Project Coordination (City and Construction Contractor)	172						\$	43,000
C Assistance with Public Records Requests 8 32 20 \$ 8,980 A Easternet Assistance 40 16 40 16 \$ 79,090 A Easternet Assistance 40 16 40 16 \$ 79,090 B Prepare As-Bid Conformed Documents 16 4 4 4 4 5 5,780 B Prepare As-Bid Conformed Documents 16 4 4 4 4 4 4 5 5,780 D Pre-Construction Meeting 16 4 8 16 16 8 \$ 8,80 B Inital Conditions with Residents (142 and 202 Seabreeze Ave.) 8 20 20 20 4 \$ 9,540 F Attend Stee Meetings Construction Contractor (exist. Conditions) 8 8 8 4 8 5 19,540 H Issue Notice to Proceed 2 2 2 5 500 H Issue Notice to Proceed 4 16	B Project Management (Inhouse and Subconsultants)		172					\$	36,120
Eatement Assistance		8		32		20			8,980
8 Prepare As-Bit Conformed Documents	Task 2 - Pre-Construction Activities	84	82	176	48	54	0	\$	79,050
8 Prepare As-Bit Conformed Documents	A Easement Assistance	40	16	40		16		Ś	21.320
Pre-Construction Submittals	B Prepare As-Bid Conformed Documents		16	80		8			17,240
Pre-Construction Submittals	C Pre-Construction Meeting	16	4		4	4		Ś	5.780
First and Step Meetings Construction Contractor (exist. Conditions) 8	· ·			16					
## Attend Site Meetings Construction Contractor (exist. Conditions) ## Attend Meetings City and Construction Contractor ## Attend Meetings City Construction Contractor ## Attend Meeting Construction Report ## Attend Meeting Construction Report ## Attend Meeting Construction Report ## Attend Additional Construction Report ## Attend Additional Construction Meeting Construction Meeting ## Attend Additional Construction Meeting Construction Meeting ## Attend Additional Construction Meeting Construction Constructio		8	20		20	4			
Attend Meetings City and Construction Contractor									
Sizue Notice to Proceed 2				40					
Task 3 - During Construction Activities (NTE)			_						
A Utility Conflict Resolution Plan Assistance		60		1 064	3 420		0		
B Review Construction Contractor's Schedule					0,720				
Review Construction Contractor's Submittals 8	,			20					
D Full-time Resident Project Representative				200					
E Daily Field Observation Reports 152 76 \$ 38,380 F Perform Site Visits (Sr. and Project Engineer) 92 92 16 \$ 35,860 G Attend Bi-Weekly Progress Meetings 120 52 \$ 29,620 H Attend Additional Construction Meetings 120 52 \$ 29,620 Requests For Information (RFIs) 8 60 120 16 \$ 35,760 J Field Directive Changes 12 40 100 20 \$ 29,620 K Pay Applications 44 88 22 \$ 52,620 Grant Assistance (Performed by City) \$		-	00	200	3.420	40			
F Perform Site Visits (Sr. and Project Engineer) G Attend Bi-Weekly Progress Meetings 120 128 100 104 5 46,460 120 1 Requests For Information (RFIs) 8 60 120 1 Requests For Information (RFIs) 8 60 120 1 Field Directive Changes 12 40 100 20 5 29,600 K Pay Applications 44 88 22 5 5,660 N Review Construction Contractor's Material Testing Results 4 8 20 8 8 5 6,660 N Review Construction Contractor's Material Testing Results 4 8 20 8 8 5 6,660 N Review Construction Contractor's As-Built Drawings 8 40 100 8 8 5 6,660 N Review Construction Contractor's As-Built Drawings 8 40 100 8 8 5 27,580 O Assist Coordinating City Utilities Dept/Franchise Utilities 40 20 5 5 8,300 Q Final Completion Walk-Through 8 24 40 0 40 0 8 0 \$ 16,840 A Project Closeout 8 36 A Project Closeout 8 36 B Project Closeout B 37,000 Closeout Documents 4 16 20 20 4 4 5 8,840 Class 5 - Subconsultant Services (NTE) 0 0 0 0 0 \$186,272 S 186,272 A Smith Engineering Consultants - Electrical Engineering 8 Kinley-Horn Task 1 - Construction Phase Services C Kinley-Horn Task 2 - Construction Phase Services C Kinley-Horn Task 2 - Construction Phase Services C Kinley-Horn Task 2 - Construction Phase Site Observations C Support City ongoling Public Outreach 24 28 80 4 126 0 \$ 36,390 C Support City ongoling Public Outreach 24 28 80 4 126 0 \$ 36,390 C Support City ongoling Public Outreach 24 28 80 4 126 0 \$ 36,390 C Support City ongoling Public Outreach 24 28 80 4 126 0 \$ 36,390 C Support City ongoling Public Outreach 24 28 80 4 126 5 3,450	2 Tuli time nesident roject nepresentative		152		3,420	76			
Attend Bi-Weekly Progress Meetings 228 104 \$ 46,460 Attend Additional Construction Meetings 120 52 \$ 29,620 Requests For Information (RFIs) 8 60 120 16 \$ 35,760 Field Directive Changes 12 40 100 20 \$ 29,600 K Pay Applications 44 88 22 \$ 25,630 L Grant Assistance (Performed by City)				92					
H			92						
Requests For Information (RFis)	, , ,		120	228					
Field Directive Changes	U			120					
K Pay Applications 44 88 22 \$ 25,630 L Grant Assistance (Performed by City) S S - M Log/Track Construction Contractor's Material Testing Results 4 8 20 8 \$ 5,660 N Review Construction Contractor's As-Built Drawings 8 40 100 8 \$ 27,580 O Assist Coordinating City Utilities Dept/Franchise Utilities 40 20 \$ 8,300 P Substantial Completion Walk-Through 8 24 40 4 \$ 13,980 Q Final Completion Walk-Through 8 36 40 0 8 0 \$ 16,840 Task 4 - Project Closeout 8 36 40 0 8 0 \$ 16,840 A Project Commissioning Assistance 4 20 20 4 \$ 8,840 B Project Closeout Documents 4 16 20 4 \$ 8,000 Task 5 - Subconsultant Services (NTE) 0 0 0									
L Grant Assistance (Performed by City) M Log/Track Construction Contractor's Material Testing Results A 8 20 8 8 \$ \$ 6,660 N Review Construction Contractor's As-Built Drawings B 40 100 8 9 \$ 27,580 O Assist Coordinating City Utilities Dept/Franchise Utilities O Assist Coordinating City Utilities Dept/Franchise Utilities P Substantial Completion Walk-Through B 24 40 4 4 \$ 13,980 Q Final Completion Walk-Through B 36 40 0 8 0 \$ 16,840 A Project Closeout A Project Commissioning Assistance A Project Commissioning Assistance A Project Closeout Documents A 16 20 4 \$ 8,840 B Project Closeout Documents A 16 20 4 \$ \$ 8,000 Task 5 - Subconsultant Services (NTE) O 0 0 0 \$186,272 \$ 186,272 A Smith Engineering Consultants - Electrical Engineering B Kimley-Horn Task 1 - Construction Phase Services C Kimley-Horn Task 2 - Construction Phase Site Observations A Project Hotline/Compliant Log A Project Hotline/Compliant Log A A Produce and Distribute Publications B Administer a Project Hotline/Compliant Log C Support City ongoing Public Outreach 20 20 4 4 \$ 9,540 A A Support City ongoing Public Outreach A Posture of the Marketing August	<u> </u>	12	_						
M Log/Track Construction Contractor's Material Testing Results 4 8 20 8 \$ 6,660 N Review Construction Contractor's As-Built Drawings 8 40 100 8 \$ 27,580 O Assist Coordinating City Utilities Dept/Franchise Utilities 40 20 \$ 8,300 P Substantial Completion Walk-Through 8 24 40 4 \$ \$ 13,980 Q Final Completion Walk-Through 8 16 4 \$ \$ 13,980 Q Final Completion Walk-Through 8 16 4 \$ \$ 13,980 Q Final Completion Walk-Through 8 16 4 \$ 1,980 \$ 4,660 Task 4 - Project Closeout 8 36 40 0 8 0 \$ 16,840 A Project Closeout Documents 4 16 20 4 \$ 3,840 B Project Closeout Documents 4 16 20 0 \$ 186,272 \$ 186,272 <td></td> <td></td> <td>44</td> <td>00</td> <td></td> <td>22</td> <td></td> <td></td> <td></td>			44	00		22			
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Task 4 - Project Closeout 8 36 40 0 8 0 \$ 16,840 A Project Commissioning Assistance 4 20 20 4 \$ 8,840 B Project Closeout Documents 4 16 20 4 \$ 8,000 Task 5 - Subconsultant Services (NTE) 0 0 0 0 \$ 186,272 \$ 186,272 A Smith Engineering Consultants - Electrical Engineering 0 0 0 0 \$ 30,000 \$ 30,000 B Kimley-Horn Task 1 - Construction Phase Services 0 0 \$ 112,069 \$ 112,069 C Kimley-Horn Task 2 - Construction Phase Site Observations 0 4 126 0 \$ 36,390 A Produce and Distribute Publications 40 40 40 \$ 10,000 B Administer a Project Hotline/Compliant Log 40 80 \$ 13,400 C Support City ongoing Public Outreach 20 20 4 4 2 \$ 9,540 D Attend One (1)	·	8							
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B Project Closeout Documents 4 16 20 4 \$ 8,000 Task 5 - Subconsultant Services (NTE) 0 0 0 0 0 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 144,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 44,203 \$ 36,390 \$ 36,390 \$ 36,390 \$ 36,390 \$ 10,000 \$ 10	•				0		0	_	
Task 5 - Subconsultant Services (NTE) 0 0 0 0 0 8186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 186,272 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 30,000 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 112,069 \$ 142,003 \$ 44,203 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 10,	- i								
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B Kimley-Horn Task 1 - Construction Phase Services \$112,069 \$112,069 C Kimley-Horn Task 2 - Construction Phase Site Observations \$44,203 \$44,203 Task 6 - Public Outreach 24 28 80 4 126 0 \$36,390 A Produce and Distribute Publications 40 40 40 \$10,000 B Administer a Project Hotline/Compliant Log 40 80 \$13,400 C Support City ongoing Public Outreach 20 20 4 \$9,540 D Attend One (1) Public Meeting 4 8 4 2 \$3,450		0	0	0	0	0			
C Kimley-Horn Task 2 - Construction Phase Site Observations \$44,203 \$44,203 \$44,203 Task 6 - Public Outreach 24 28 80 4 126 0 \$36,390 A Produce and Distribute Publications 40 40 40 \$10,000 B Administer a Project Hotline/Compliant Log 40 80 \$13,400 C Support City ongoing Public Outreach 20 20 4 \$9,540 D Attend One (1) Public Meeting 4 8 4 2 \$3,450							. ,		
Task 6 - Public Outreach 24 28 80 4 126 0 \$ 36,390 A Produce and Distribute Publications 40 40 \$ 10,000 B Administer a Project Hotline/Compliant Log 40 80 \$ 13,400 C Support City ongoing Public Outreach 20 20 4 4 \$ 9,540 D Attend One (1) Public Meeting 4 8 4 2 \$ 3,450	·								
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C Support City ongoing Public Outreach 20 20 4 \$ 9,540 D Attend One (1) Public Meeting 4 8 4 2 \$ 3,450									
D Attend One (1) Public Meeting 4 8 4 2 \$ 3,450	1,711 1,711 1,711			40					
Task 7 - Continency 0 0 0 0 0 0 0 \$ 100 000					1				
	Task 7 - Continency	0	0	0	0	0	0	\$	100,000
A Continency \$ 100,000	·	<u> </u>						\$	100,000
Subtotal \$89,000 \$216,300 \$229,680 \$520,800 \$52,530 \$186,272	Subtotal	\$89,000	\$216,300	\$229,680	\$520,800	\$52,530	\$186,272	Щ	

The spreadsheet is a fee cost estimate based on specific labor classifications and labor hourly billing rates as noted. However, other labor classifications (and billing rates based on the approved rate schedule) may be used to complete hourly tasks on this project as necessary.

Subtotal	\$	1,394,582
Reimbursables	\$	3,500
Total	Ś	1.398.082

Fee Breakdown

	. cc b. canao			
Hourly Not to Exceed (NTE)	\$	1,162,302		
Lump Sum (Tasks 2, 4, 6 a	Lump Sum (Tasks 2, 4, 6 and Reimbursables)			
	Contingency	\$	100,000	
	Total	ć	1 200 002	



Mock, Roos & Associates, Inc. City of Delray Beach Thomas Street Stormwater Pump Station Improvements Engineering During Construction Assistance City RFQ No. 2023-048 Hourly Rates

Hourly Rates

Rates are valid until December 31, 2026. After which date rates may be subject to increases based on Consumer Price Index for Escalation. After hours (nighttime) and weekend hours (Saturday and Sunday) may be charged at 1.5 times the Hourly Rates for each category. Reimbursables will be invoiced on a lump sum basis.

ESTIMATE FOR ENGINEERING SERVICES

		ESTIMA	L FOR LIN	SINEERING	SERVICES							
PROJECT:	RFQ 2023-048 Thomas Street Stormwater Pump Station Improvements Project	048 Thomas Street Stormwater Pump Station Improvements Project SHEET 1 of 1										
CLIENT:	Mock-Roos & Associates, Inc.						FILE NO.					
STIMATOR:	JP3	DATE: 05/30/24										
		District Conductive Co										
DESCRIPTION												
See Scope of Se	rvices									SUB	EXP	LINE
		Sr Structural Engineer 1	Sr Grant Specialist	Structural Engineer 1	Engineering Intern	Registered Landscape Architect	Landscape Architect	Senior Technician	Secritary / Clrical			TOTAL
					ı							
Task 1 - Co	onstruction Phase Services											\$112,069
												\$112,00 3
Attend Prec	on Meeting Const Phase	4.0		4.0								\$1,692
	action Existing Conditions Meetings (1 @ 4 hrs)	4.0		4.0	1				†		+	\$992
	eetings (up to 12 total meetings @ 4hr each)	48.0							1		+	\$11,904
	n with Field Representative	24.0		32.0	1				1		†	\$11,552
	is and Interpritations	16.0		16.0								\$6,768
Change Ord		27.0										\$6,696
	ngs and Samples								32.0			\$3,136
Facility		4.0			8.0							\$2,112
	te mix designs	6.0		16.0								\$4,288
	grout, CMU Block, epoxies, and other material shop drawings	8.0			16.0							\$4,224
	and formwork shop drawings	4.0			6.0							\$1,832
	einforcement shop drawing	24.0		60.0								\$16,452
Metal fa	abrications (grating and associated parts)	2.0			6.0							\$1,336
	shop drawing	8.0			16.0							\$4,224
	top and jointing layout	4.0			8.0							\$2,112
	ering Plan	4.0										\$992
	Pile Wall layout, materials, and coatings	10.0		12.0								\$4,580
	rary cofferdam	9.0			10.0							\$3,632
	cape Plantings					8.0						\$1,480
Irrigati						8.0						\$1,480
	and "or Equals"	8.0			12.0							\$3,664
	dation to defective work	26.0										\$6,448
	Completion Site Visit Punchlist	8.0		6.0		6.0						\$4,144
Final Comp		5.0				5.0						\$2,165
Review reco	ord drawings	8.0				4.0		8.0				\$4,164
Task 2 - Co	onstruction Phase Site Observation Services											
	ite Visits (up to 36 visits)	50.0						130.0	36.0			\$39,328
Landscape	Site Visits (Up to 6 visits)					15.0	15.0					\$4,875
	TOTAL HOURS	311.0	0.0	146.0	82.0	46.0	15.0	138.0	68.0	0	0	\$112,069.00
	LABOR (\$/HOUR)	248.00	240.00	175.00	140.00	185.00	140.00	180.00	98.00	1.00	1.0	
	Expenses					0						**
	TOTALS	77,128.00	0.00	25,550.00	11,480.00	8,510.00	2,100.00	24,840.00	6,664.00	0.00	0.00	\$156,272.00

SMITH ENGINEERING CONSULTANTS, INC.

Hourly Rates

Principal	\$215.00 per hour
Engineer	\$190.00 per hour
Asst. Engineer	\$155.00 per hour
CADD Designer	\$105.00 per hour
Clerical	\$80.00 per hour