



Lee County Professional Service
Change Order/Supplemental Task Authorization

Date 1/13/2024

Print Form

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

A Change Order or Supplemental Task Authorization requires approval by the Department Director for expenditures under \$50,000 or approval by the County Manager for expenditures between \$50,000.01 and \$100,000 or approval by the Board of County Commissioners for expenditures over \$100,000

Primary Contact: Heather Ripley, P.E.

Contract Name: I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

Project Name: I-75 (SR 93) AT CR 876/DANIELS PARKWAY
WATERMAIN RELOCATION

CONSULTANT: Kimley-Horn and Associates Project #: _____

Solicitation #: CN230221CMR Contract #: 9807

Lee County Project Manager: Brian W. Hickey, P.E., PMP Request Date: 01/22/24

Fiscal Staff: Utilities Fiscal Account #: _____

Upon the completion and execution of this Change Order or Supplemental task Authorization by both parties the CONSULTANT is authorized to and shall proceed with the following exhibits as applicable:

- CO-STA Exhibit A - SCOPE OF PROFESSIONAL SERVICE
- CO-STA Exhibit B - COMPENSATION & METHOD OF PAYMENT
- CO-STA Exhibit C - TIME & SCHEDULE OF PERFORMANCE
- CO-STA Exhibit D - CONSULTANTS ASSOCIATED SUB-CONSULTANTS/SUB-CONTRACTORS

It is understood and agreed that the acceptance of this modification by the CONSULTANT constitutes an accord and satisfaction.

Malcolm Lewis Bryant 

Consultant Signature (Print & Sign Name)

2/19/24

Date Signed

Heather.Ripley@kimley-horn.com

Contact E-mail Address

239-984-3376

Contact Phone Number

Lee County Board of County Commissioners - Procurement Management
2115 Second Street - 1st Floor - Fort Myers, FL 33901
PO Box 398 - Fort Myers, FL 33902-0398
Phone: (239) 533-8881

[Print Form](#)

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

Scope of Professional Services for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

Section 1.00 Changes to Professional Services

The 'Scope of Professional Services' as set forth in Exhibit 'A' of the Professional Services Agreement referred to hereinbefore is hereby supplemented, changed or authorized, so that the CONSULTANT shall provide and perform the following professional services, tasks, or work as a supplement to, change to, the scope of services previously agreed to and authorized.

See Attachment 1 to Exhibit A for scope of services.

Lee County Board of County Commissioners - Procurement Management
2115 Second Street - 1st Floor - Fort Myers, FL 33901
PO Box 398 - Fort Myers, FL 33902-0398
Phone: (239) 533-8881

SCOPE OF PROFESSIONAL SERVICES

for I-75 (SR 93) AT CR 876/DANIELS PARKWAY, WATERMAIN RELOCATION

BASIC SERVICES

Section 1. GENERAL SCOPE STATEMENT

The CONSULTANT shall provide and perform the following services, which shall constitute the GENERAL SCOPE of the BASIC SERVICES under the covenants, terms, and provisions of this SERVICE PROVIDER AGREEMENT.

Provide services including but not limited to the general tasks for water as stated below in Section 2. Tasks.

Section 2. TASKS

Pursuant to the GENERAL SCOPE of the BASIC SERVICES stated herein above, the CONSULTANT shall perform all services and/or work necessary to complete the following task(s) and/or provide the following item(s) which are enumerated to correspond to the task(s) and/or items set forth in EXHIBIT "B" entitled "COMPENSATION AND METHOD OF PAYMENT".

This Scope of Services is for the completion of design, permitting, bid phase services and construction administration for the I-75 (SR 93) at CR 876/Daniels Parkway, Watermain Relocation project which includes the relocation of approximately 3,130 linear feet (LF) of existing 30-inch watermain along the north side of Daniels Parkway from approximately 800 feet east of Danport Boulevard to just west of Rest Area entrance.

Task Index:

- 1.0 Kickoff Meeting
- 2.0 Design & Permitting
- 3.0 Geotechnical
- 4.0 Survey
- 5.0 Subsurface Utility Engineering (SUE)
- 6.0 Bid Phase Services
- 7.0 Construction Phase Services
- 8.0 Record Drawings

Task 1.0 – Kickoff Meeting

The CONSULTANT will coordinate and conduct a kickoff meeting with the OWNER. Project objectives, schedule, communication methods, and project information will be discussed. The CONSULTANT will prepare an agenda, sign-in sheet, and meeting minutes.

Task 2.0 – Design & Permitting

- A. The CONSULTANT will prepare 60% utility relocation plans based on the previously submitted RGB utility relocation plans.

- B. CONSULTANT will review the 60% plans with OWNER staff for comment and approval. The 60% submittal package will include the following documents:
- 1) 60% Utility Relocation Plans
 - 2) Engineers Opinion of Probable Construction Cost
 - 3) Technical Specifications Table of Contents
- C. The CONSULTANT will review and address the OWNER's 60% comments and prepare the 90% utility relocation plans.
- D. The CONSULTANT will review the 90% plans with OWNER staff for comment and approval. The 90% submittal package will include the following documents:
- 1) 90% Utility Relocation Plans and Technical Specifications
 - 2) Engineers Opinion of Probable Construction Cost
- E. The CONSULTANT will prepare application packages and respond to additional information requests for the following permits. The OWNER is responsible for all permit application fees.
- 1) FDOT Utility Permit
 - 2) FDEP General Permit
 - 3) Lee County Limited Development Order
- F. The CONSULTANT will review and address OWNER's 90% comments and prepare Final Construction Plans.
- G. The CONSULTANT will review the Final plans with OWNER's staff for comment and approval. The Final submittal package will include the following documents:
- 1) Final Construction Plans and Technical Specifications (signed and sealed)
 - 2) Engineers Opinion of Probable Construction Cost

Task 3.0 – Geotechnical

The CONSULTANT will contract directly with a Geotechnical Sub-Consultant that will be responsible for performing a subsurface exploration to support the design of the relocation of the 30-inch Water Main.

The Geotechnical Sub-Consultant will perform a subsurface investigation consisting of three (3) Standard Penetration Test (SPT) Borings to depths of 50 feet below the ground surface in proximity to the horizontal directional drill (HDD) and two (2) additional 10-foot SPT borings, one to the east and one to the west of the HDD. Sampling shall be completed continuously to a depth of 10 feet for each test boring. Within the three deeper test borings, sampling shall be completed at 2.5-foot intervals to a depth of 20 feet and then on 5-foot sampling intervals thereafter to the test boring termination depths.

The Geotechnical Sub-Consultant will complete laboratory testing to further characterize the subsurface conditions and prepare a geotechnical report for the proposed Water Main relocation to present the results of the subsurface exploration.

Task 4.0 – Survey

The CONSULTANT will contract directly with a Survey Sub-Consultant that will be responsible for performing additional survey that was outside of the FDOT surveyed limits.

Task 5.0 – Subsurface Utility Engineering (SUE)

The CONSULTANT will contract directly with a Subsurface Utility Engineering Sub-Consultant to complete up to ten (10) utility locates and provide utility clearance support for two (2) geotechnical subsurface exploration bores.

Task 6.0 – Bid Phase Services

- A. Pre-Bid Meeting: CONSULTANT will attend a pre-bid meeting with potential bidders. CONSULTANT will tabulate the bids received and evaluate general compliance of bids with the bidding documents. CONSULTANT will provide a summary of this tabulation and evaluation.
- B. Addenda: CONSULTANT will prepare answers to bidder's questions for the OWNER to use in preparation and distribution of bid addenda (up to 3 addenda).
- C. Bid Review: After bids are received, the CONSULTANT will tabulate the bids and evaluate general compliance of bids with the bidding documents. CONSULTANT will provide a summary of this tabulation and evaluation. If requested, CONSULTANT will notify the selected Contractor.

Task 7.0 – Construction Phase Services

- A. Pre-Construction Conference: CONSULTANT will conduct a Pre-Construction Conference before the start of construction. The CONSULTANT will prepare meeting agenda and sign-in sheet. CONSULTANT will prepare meeting summary for OWNER review and approval.
- B. Site Visits and Construction Observation: CONSULTANT will make daily visits, lasting up to 8 hours each, for 6 months to observe the progress of the work. Observations will not be exhaustive or extend to every aspect of Contractor's work, but will be limited to spot checking, and similar methods of general observation. Based on the site visits, CONSULTANT will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Document and keep OWNER informed of the general progress of the work by preparing daily report logs.

CONSULTANT will not supervise, direct, or control Contractor's work, and will not have authority to stop the Work or responsibility for the means, methods, techniques, equipment choice and use, schedules, or procedures of construction selected by Contractor, for safety programs incident to Contractor's work, or for failure of Contractor to comply with laws. CONSULTANT does not guarantee Contractor's performance and has no responsibility for Contractor's failure to perform in accordance with the Contract Documents.

CONSULTANT is not responsible for any duties assigned to it in the construction contract that are not expressly provided for in this Agreement.

- C. Construction Meetings: CONSULTANT will attend as needed monthly construction progress meetings on site (up to 6 meetings) and will attend bi-weekly construction coordination meetings via Teams (up to 6 meetings).
- D. Clarifications and Interpretations: CONSULTANT will respond to up to 6 Contractor requests for information (RFIs) made in accordance with the Contract Documents and issue necessary clarifications and interpretations. Any orders authorizing variations from the Contract Documents will be made only by OWNER.
- E. Change Orders: CONSULTANT may recommend Change Orders to the OWNER and will review and make recommendations related to Change Orders submitted or proposed by the Contractor. This scope includes up to four (4) Change Orders.
- F. Submittal Review: CONSULTANT will review Shop Drawings and Samples and other data which Contractor is required to submit, but only for general conformance with the Contract Documents. Such review and any action taken in response will not extend to means, methods, techniques, equipment choice and usage, schedules, or procedures of construction or to related safety programs. Any action in response to a shop drawing will not constitute a change in the Contract Documents, which can be changed only through the Change Orders. This scope includes up to 25 submittals reviewed up to 2 times each.
- G. Substitutes and "or-equal/equivalent:" CONSULTANT will evaluate the acceptability of substitute or "or-equal/equivalent" materials and equipment (up to 2) proposed by Contractor in accordance with the Contract Documents.
- H. Inspections and Tests: CONSULTANT may require special inspections or tests of Contractor's work and may receive and review certificates of inspections within CONSULTANT's area of responsibility. CONSULTANT's review will be solely to determine that the results indicate compliance with the Contract Documents and will not be an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the Contract Documents. CONSULTANT is entitled to rely on the results of such tests.
- I. Applications for Payment: Based on its observations and on review of applications for payment and supporting documentation, CONSULTANT will recommend amounts that Contractor be paid. Recommendations will be based on CONSULTANT's knowledge, information and belief, and will state whether in CONSULTANT's opinion Contractor's work has progressed to the point indicated, subject to any qualifications stated in the recommendation. CONSULTANT's recommendations will not be a representation that its observations to check Contractor's work have been exhaustive, extended to every aspect of Contractor's work, or involved detailed inspections. CONSULTANT will review up to 6 Contractor Payment Applications.
- J. Substantial Completion: When requested by Contractor and OWNER, CONSULTANT will conduct a site visit to determine if the Work is substantially complete. Work will be considered substantially complete following satisfactory completion of all punch list items with the exception of those identified on a final punch list.
- K. Final Notice of Acceptability of the Work: CONSULTANT will conduct a final site visit to evaluate whether the completed Work of Contractor is generally in accordance with the

Contract Documents and the final punch list so that CONSULTANT may recommend final payment to Contractor.

- L. Permitting Services: The CONSULTANT will submit the following permit requirements to the Department of Environmental Protection for pipeline clearance and acceptance:
 - a. Clearance Form – DEP Form 62-555.900(9)
 - b. Bacteriological Results – One at the point of connection to existing water main and One at the end of the proposed water main. The results of the Bacteriological tests will be provided to the CONSULTANT by the Contractor or OWNER for submission.

Task 8 – Record Drawings

Record Drawings: CONSULTANT will prepare a record drawing showing significant changes reported by the Contractor or made to the design by CONSULTANT. Record drawings are not guaranteed to be as-built, but will be based on information made available. The Record drawings will be provided to the OWNER in electronic PDF format.

OWNER RESPONSIBILITIES

Owner will be responsible for the following:

- A. Furnish and make available all provisions for the CONSULTANT to enter upon public or private property as required for the CONSULTANT to perform services under this Agreement.
- B. Furnish and provide all available data as requested by CONSULTANT. Failure to do so in a timely manner may impact schedule.
- C. Reasonable access to operations, maintenance, and engineering staff.
- D. Payment of all necessary permit fees.

Print Form

Change Order Agreement #: _____
 Supplemental Task Authorization #: 1

Compensation and Method of Payment for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

Section 1.00 Changes in Compensation

The compensation the CONSULTANT shall be entitled to receive for providing and performing the supplemented or changed services, tasks, or work as set forth and enumerated in the Scope of Services set forth in this CHANGE ORDER OR SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit 'CO/STA-A', attached hereto shall be as follows:

NOTE: A Lump Sum (LS) or Not-to-Exceed (NTE) amount of compensation to be paid the CONSULTANT should be established and set forth below for each task or subtask described and authorized in Exhibit 'CO/STA-A'.

Task Number	Task Name	LS or NTE	Compensation in Agreement or STA	Change Order Only		Total Compensation per Task
				Adjustment(s) by all previous CO(s)	Adjustment(s) due to this CO	
1.0	Kickoff Meeting	LS	\$ 4,008.00			\$ 4,008.00
2.0	Design and Permitting	NTE	\$ 293,556.00			\$ 293,556.00
3.0	Geotechnical	LS	\$ 17,299.00			\$ 17,299.00
4.0	Survey	LS	\$ 22,129.00			\$ 22,129.00
5.0	Subsurface Utility Engineering	NTE	\$ 14,006.00			\$ 14,006.00
6.0	Bid Phase Services	NTE	\$ 9,066.00			\$ 9,066.00
7.0	Construction Phase Services	NTE	\$ 222,739.00			\$ 222,739.00
8.0	Record Drawings	NTE	\$ 9,028.00			\$ 9,028.00
Project Total:			\$ 591,831.00			\$ 591,831.00

Total amount authorized by this CO or STA: \$ 591,831.00

Print Form

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

CONSULTANT'S Personnel Hourly Rate Schedule for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

CONSULTANT or Sub-Consultant Name: Kimley-Horn and Associates

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Analyst I	\$165
Analyst II	\$220
Professional	\$260
Senior Professional I	\$318
Senior Professional II	\$390
Senior Technical Support	\$215
Technical Support	\$148
Support Staff	\$128

Reimbursable Item	Cost	Reimbursable Item	Cost
-------------------	------	-------------------	------

See Attachment 2 to Exhibit B for Reimbursable Items

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement

Lee County Board of County Commissioners - Procurement Management
2115 Second Street - 1st Floor - Fort Myers, FL 33901
PO Box 398 - Fort Myers, FL 33902-0398

Phone: (239) 533-8881

[Print Form](#)

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

CONSULTANT'S Personnel Hourly Rate Schedule for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

CONSULTANT or Sub-Consultant Name: Tierra, Inc

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
Chief Engineer II	\$219.60
Engineer I	\$145.19
Engineering Intern	\$103.28
Principal Engineer	\$226.88
Secretary/Clerical	\$88.44
Senior Designer	\$118.83
Senior Engineer I	\$187.34
Senior Engineering Technician	\$99.75

Reimbursable Item	Cost	Reimbursable Item	Cost
-------------------	------	-------------------	------

See Attachment 2 to Exhibit B for Reimbursable Items

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement

Lee County Board of County Commissioners - Procurement Management
2115 Second Street - 1st Floor - Fort Myers, FL 33901
PO Box 398 - Fort Myers, FL 33902-0398

Phone: (239) 533-8881

ATTACHMENT NO. 2 TO EXHIBIT B

NON-PERSONNEL REIMBURSABLE EXPENSES AND COSTS

for I-75 (SR 93) AT CR 876/DANIELS PARKWAY, WATERMAIN RELOCATION

KIMLEY-HORN AND ASSOCIATES, INC.

ITEM	BASIS OF CHARGE
Telephone (Long Distance)	Actual Cost
Postage and Shipping	Actual Cost
Commercial Air Travel	Actual Cost (Coach)
Vehicle Travel Allowance (or) In accordance with the GSA M&IE schedule for Travel utilizing the "Fort Myers, Florida" rates	
Vehicle Rental/Gas	Actual Cost
Lodging (Per Person)	Actual Cost
Meals: In accordance with the GSA M&IE schedule for Travel utilizing the "Fort Myers, Florida" rates	
Reproduction (Photocopy) 8 1/2" x 11"	\$0.15/Page
8 1/2" x 14"	\$0.20/Page
11" x 14"	\$0.35/Page
Reproduction (Blue/White Prints)	\$0.20/Sq. Ft.
Printing/Binding	Actual Cost
Mylar Sheets	Actual Cost
Photographic Supplies & Services	Actual Cost
Tolls	Actual Cost
*List other specific project related reimbursables (e.g., film/developing):	
Administrative Services Fee – Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, etc. not covered under the costs and/or changes established in the Agreement. No fees or mark-ups shall be authorized for reimbursable expenses.	

NOTE: N.T.E. indicates Not-To-Exceed

NON-PERSONNEL REIMBURSABLE EXPENSES AND COSTS

for I-75 (SR 93) AT CR 876/DANIELS PARKWAY, WATERMAIN RELOCATION

TIERRA, INC.

ITEM	UNIT	BASIS OF CHARGE
101-Aggregate Carbonates & Organic Matter FM 5-514	Test	\$ 127.10
102-Aggregate Org. Impurities S& for Concrete AASHTO T21	Test	\$ 49.15
103-Aggregate Shell Content of Coarse Aggregate FM 5-555	Test	\$ 85.00
104-Aggregate Sieve Anlsys of Fine & Coarse AASHTO T27	Test	\$ 65.33
105-Aggregate Soundness AASHTO T104	Test	\$ 290.63
106-Aggregate Specific Gravity/Absorption Coarse AASHTO T85	Test	\$ 83.54
107-Aggregate Total Moisture Content by Drying AASHTO T255	Test	\$ 35.00
108-Aggregate Unit Mass & Voids AASHTO T19	Test	\$ 55.00
109-Aggregate Specific Gravity/Absorption Fine AASHTO T84	Test	\$ 95.00
200-Asphalt Bulk Specific Gravity FM 1-T166	Test	\$ 50.00
201-Asphalt Content FM 5-563	Test	\$ 137.22
204-Asphalt Gradation FM 1-T030	Test	\$ 80.53
206-Asphalt Los Angeles (LA) Abrasion Coarse Agg FM 3-C535	Test	\$ 330.38
207-Asphalt Los Angeles (LA) Abrasion Small Agg FM 1-T096	Test	\$ 297.00
209-Asphalt Pavement Coring – 4" dia with Base Depth Check	Each	\$ 120.00
210-Asphalt Pavement Coring – 4" dia without Base Depth Check	Each	\$ 110.00
211-Asphalt Pavement Coring – 6" dia with Base Depth Check	Each	\$ 125.00
212-Asphalt Pavement Coring – 6" dia without Base Depth Check	Each	\$ 115.00
300-Concrete Beam Flexural Testing ASTM C78	Test	\$ 52.79
301-Concrete Compressive Strength of Grout\Mortar ASTM C109	Test	\$ 29.70
302-Concrete Cylinder Curing, Capping & Breaking ASTM C39	Test	\$ 29.49
303-Concrete Drilled Cores & Sawed Beams ASTM C42	Test	\$ 56.49
305-Concrete Pavement Coring - 4" Dia	Each	\$ 163.45
306-Concrete Pavement Coring - 6" Dia	Each	\$ 197.70
401-Geo Auger Borings- Hand & Truck/Mud Bug	LF	\$ 10.59
402-Geo Auger Borings- Track	LF	\$ 13.53
403-Geo Backhoe (Owned)/ Day	Day	\$ 930.00
405-Geo Barge (Owned)	Day	\$ 2,650.00
407-Geo Chainsaw (Owned)	Day	\$ 55.00
415-Geo Double Ring Infiltration ASTM D3385	Each	\$ 518.75
416-Geo Dozer (Owned)	Day	\$ 910.00
418-Geo Drill Crew Support Vehicle	Day	\$ 165.46
422-Geo Extra SPT Samples-Barge/Track/Amphibious 000-050 Ft	Each	\$ 61.65
423-Geo Extra SPT Samples-Barge/Track/Amphibious 050-100 Ft	Each	\$ 67.70
424-Geo Extra SPT Samples-Barge/Track/Amphibious 100-150 Ft	Each	\$ 84.08
425-Geo Extra SPT Samples-Barge/Track/Amphibious 150-200 Ft	Each	\$ 94.99
427-Geo Extra SPT Samples-Truck/Mud Bug 000-050 Ft	Each	\$ 49.59
428-Geo Extra SPT Samples-Truck/Mud Bug 050-100 Ft	Each	\$ 54.50
429-Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	Each	\$ 69.55

ITEM	UNIT	BASIS OF CHARGE
430-Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	Each	\$ 79.37
432-Geo Field Permeability 0-10 Ft (Open - End Borehole Method)	Each	\$ 314.00
434-Geo Ground Penetrating Radar (GPR)	Hour	\$ 285.00
435-Geo Grout Boreholes- Barge/Track/Amphibious 000-050 Ft	LF	\$ 8.09
436-Geo Grout Boreholes- Barge/Track/Amphibious 050-100 Ft	LF	\$ 10.35
437-Geo Grout Boreholes- Barge/Track/Amphibious 100-150 Ft	LF	\$ 14.27
438-Geo Grout Boreholes- Barge/Track/Amphibious 150-200 Ft	LF	\$ 19.33
440-Geo Grout Boreholes- Truck/Mud Bug 000-050 Ft	LF	\$ 5.93
441-Geo Grout Boreholes- Truck/Mud Bug 050-100 Ft	LF	\$ 7.27
442-Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	LF	\$ 10.00
443-Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	LF	\$ 13.25
445-Geo Grouted Monitor Well 2" 000-050 Ft	LF	\$ 31.93
450-Geo Piezometer 2" 000-050 Ft	LF	\$ 39.55
453-Geo Rock Coring Barge/Track/Amphibious 000-050 Ft less than 4" ID	LF	\$ 55.04
455-Geo Rock Coring Barge/Track/Amphibious 050-100 Ft less than 4" ID	LF	\$ 67.53
457-Geo Rock Coring Barge/Track/Amphibious 100-150 Ft less than 4" ID	LF	\$ 79.51
459-Geo Rock Coring Barge/Track/Amphibious 150-200 Ft less than 4" ID	LF	\$ 93.15
463-Geo Rock Coring Truck/Mud Bug 000-050 Ft less than 4" ID	LF	\$ 41.84
465-Geo Rock Coring Truck/Mud Bug 050-100 Ft less than 4" ID	LF	\$ 48.71
467-Geo Rock Coring Truck/Mud Bug 100-150 Ft less than 4" ID	LF	\$ 57.31
473-Geo SPT Barge/Track/Amphibious 000-050 Ft	LF	\$ 20.83
474-Geo SPT Barge/Track/Amphibious 050-100 Ft	LF	\$ 26.68
475-Geo SPT Barge/Track/Amphibious 100-150 Ft	LF	\$ 41.80
476-Geo SPT Barge/Track/Amphibious 150-200 Ft	LF	\$ 53.91
478-Geo SPT Truck-Mud Bug 0-50 Ft	LF	\$ 14.38
479-Geo SPT Truck-Mud Bug 50-100 Ft	LF	\$ 17.08
480-Geo SPT Truck-Mud Bug 100-150 Ft	LF	\$ 25.83
481-Geo SPT Truck-Mud Bug 150-200 Ft	LF	\$ 32.57
483-Geo Temp Casing 3" Barge/Track/Amphibious 0-050 Ft	LF	\$ 12.59
484-Geo Temp Casing 3" Barge/Track/Amphibious 50-100 Ft	LF	\$ 15.46
485-Geo Temp Casing 3" Barge/Track/Amphibious 100-150 Ft	LF	\$ 18.37
486-Geo Temp Casing 3" Barge/Track/Amphibious 150-200 Ft	LF	\$ 23.19
488-Geo Temp Casing 3" Truck/Mud Bug 000-050 Ft	LF	\$ 8.84
489-Geo Temp Casing 3" Truck/Mud Bug 050-100 Ft	LF	\$ 11.43
490-Geo Temp Casing 3" Truck/Mud Bug 100-150 Ft	LF	\$ 14.16
491-Geo Temp Casing 3" Truck/Mud Bug 150-200 Ft	LF	\$ 18.09
515-Geo Undisturbed Samples Barge/Track/Amphibious 000-050 Ft	Each	\$ 199.55
516-Geo Undisturbed Samples Barge/Track/Amphibious 050-100 Ft	Each	\$ 218.41
517-Geo Undisturbed Samples Barge/Track/Amphibious 100-150 Ft	Each	\$ 248.57
518-Geo Undisturbed Samples Barge/Track/Amphibious 150-200 Ft	Each	\$ 282.25
519-Geo Undisturbed Samples Truck/Mud Bug 000-050 Ft	Each	\$ 169.79
520-Geo Undisturbed Samples Truck/Mud Bug 050-100 Ft	Each	\$ 175.19
521-Geo Undisturbed Samples Truck/Mud Bug 100-150 Ft	Each	\$ 198.17

ITEM	UNIT	BASIS OF CHARGE
522-Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	Each	\$ 230.92
525-Geo Well Development	Hour	\$ 157.61
531-Geo Truck/Mudbug Drill Rig and Crew (2-person)	Hour	\$ 190.00
532-Geo Truck/Mudbug Drill Rig and Crew (3-person)	Hour	\$ 260.00
533-Geo Track/Barge Drill Rig and Crew (2-person)	Hour	\$ 190.00
534-Geo Track/Barge Drill Rig and Crew (3-person)	Hour	\$ 260.00
535-Geo Clearing Equip- Tractor, Bush Hog Attachment	Day	\$ 1,400.00
536-Geo Clearing Equip-Skid Steer/ASV, ForestMulching Attach	Day	\$ 1,600.00
537-Geo Clearing Equip-Skid Steer/ASV, Brush Cutter Attach	Day	\$ 1,600.00
538-Geo Clearing Equipment	Day	\$ 2,007.50
539-Geo Wash Boring for Rock Cores 0-50 Ft	LF	\$ 9.53
540-Geo Wash Boring for Rock Cores 50-100 Ft	LF	\$ 11.75
541-Geo Wash Boring for Rock Cores 100-150 Ft	LF	\$ 17.67
603-Mobilization Asphalt Coring equipment	Each	\$ 337.26
606-Mobilization Concrete Coring	Each	\$ 331.55
608-Geo Mobilization Drill Rig - Amphibious	Each	\$ 8,963.39
609-Geo Mobilization Drill Rig Barge Mount	Each	\$ 8,234.24
610-Geo Mobilization Drill Rig Track Mount	Each	\$ 2,287.77
612-Geo Mobilization Drill Rig Truck Mount	Each	\$ 489.52
614-Geo Mobilization Mudbug/All Terrain Vehicle	Each	\$ 724.00
618-Geo Mobilization Support Boat	Each	\$ 500.00
619-Geo Mobilization Tri-Pod	Each	\$ 1,107.67
620-Geo Mobilization of Clearing Equipment	Each	\$ 600.00
701-MOT Attenuator Truck	Hour	\$ 190.90
702-MOT Channelizing Devices - Type I, II, VP, Drum (each)	Each	\$ 4.65
706-MOT Portable Sign	Each	\$ 43.00
708-MOT Provide Channelizing Devices - Cone	Each	\$ 3.88
710-MOT Shadow Vhcle w/ Adv. Warning Arrow & Attenuator	Hour	\$ 218.64
712-MOT Support Vehicle	Hour	\$ 110.41
800-Soils Chloride Soil or Water (FM 5-552)	Test	\$ 69.64
803-Soils Consolidation - Constant Strain (ASTM D4186)	Test	\$ 547.69
804-Soils Consolidation - Extended Load Increments (AASHTO T216)	Day	\$ 150.00
805-Soils Corrosion Series (FM 5-550 through 5-553)	Test	\$ 226.73
806-Soils Direct Shear Consolidated Drained/ Point AASHTO T 236	Test	\$ 350.00
810-Soils Limerock Bearing Ratio (LBR)(FM 5-515)	Test	\$ 350.00
811-Soils Liquid Limit (AASHTO T 89)	Test	\$ 60.00
812-Soils Materials Finer than 200 Sieve (FM 1-T011)	Test	\$ 43.59
817-Soils Moisture Content Laboratory (AASHTO T 265)	Test	\$ 14.65
819-Soils Organic Content Ignition (FM 1 T-267)	Test	\$ 44.11
821-Soils Particle Size Analysis (AASHTO T 88) (Including Hydrometer)	Test	\$ 170.91
822-Soils Particle Size Analysis (AASHTO T 88) (No Hydrometer)	Test	\$ 69.48
823-Soils Permeability Constant Head (AASHTO T 215)	Test	\$ 280.00
824-Soils Permeability Falling Head (FM 5-513)	Test	\$ 289.64
825-Soils pH Soil or Water (FM 5-550)	Test	\$ 39.00
826-Soils Plastic Limit & Plasticity Index (AASHTO T 90)	Test	\$ 61.26

ITEM	UNIT	BASIS OF CHARGE
827-Soils Proctor Modified (FM 1-T 180)	Test	\$ 120.00
828-Soils Proctor Standard (AASHTO T 99)	Test	\$ 115.00
829-Soils Resistivity Soil or Water (FM 5-551)	Test	\$ 54.89
832-Soils Splitting Tensile Strength of Rock Cores (ASTM D3967)	Test	\$ 134.77
833-Soils Sulfate Soil or Water (FM 5-553)	Test	\$ 60.45
838-Soils Unconfined Compression - Rock (ASTM D7012, Method C)	Test	\$ 136.06

[Print Form](#)

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

CONSULTANT'S Personnel Hourly Rate Schedule for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

CONSULTANT or Sub-Consultant Name: McKim & Creed, Inc.

(A separate Attachment #1 should be included for each Sub-Consultant)

1. Project Position or Classification (Function to be Performed)	2. Hourly Rate to be Charged
SUR Project Surveyor	\$165.55
SUR Surveyor	\$142.24
SUR Survey Analyst 3	\$96.72
SUR SUE Analyst 2 & 3	\$95.79 & \$145.78
Survey Field 4-person Crew per Day	\$2,006.00
SUE Designation, 3-person Crew per Day	\$1,612.32
SUE Vacuum Locate, 4-person Crew per Day	\$2,038.88
Survey (SUE), 4-person Crew per Day	\$2,006.00

Reimbursable Item	Cost	Reimbursable Item	Cost

Receipts or in-house logs are required for all non-personnel reimbursable expenses unless exempt (such as meals).

Administrative Services Fees - Applicable only when specifically authorized by the County, for administering the procurement of special additional services, equipment, reimbursables, etc. not covered under the costs and/or changes established in the Agreement

Print Form

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

Time & Schedule of Performance for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

Section 1.00 Changes for this Change Order or Supplemental Task Authorization Agreement

The time and schedule of completion for the various phases or tasks required to provide and perform the services, tasks or work set forth in this Change Order of Supplemental Task Authorization Agreement, Exhibit 'CO/STA-A', entitled 'Scope of Professional Services' attached hereto is as follows:

Task Number as Indicated in Exhibit A	Name/Title of Task	Previously Approved Number of Days per Task (CO Only)	Increase in Number of Calendar Days per Task (CO Only)	Cumulative Number of Calendar Days for Completion from Date of Notice to Proceed per Task (CO & STA)
1.0	Kickoff Meeting	10		10
2.0	Design and Permitting	210		220
3.0	Geotechnical	30		220
4.0	Survey	30		220
5.0	SUE	30		220
6.0	Bid Phase Services	30		250
7.0	Construction Phase Services	180		430
8.0	Record Drawings	30		460

Total Number of Calendar Days for Completion of Project from Notice to Proceed: 460

[Print Form](#)

Change Order Agreement #: _____ Supplemental Task Authorization #: 1

CONSULTANT'S Associated Sub-Consultant(s) and Subcontractor(s) for:

I-75 (SR 93) at CR 876/Daniels Parkway Water Main Relocation

CONSULTANT intends to engage the following sub-consultant(s) and/or sub-contractor(s) to assist the CONSULTANT in providing and performing the services, tasks, or work required under this Change Order, or Supplemental Task Authorization Agreement.

If none, enter the word 'none' in the space below.

Service/Work to be Provided/Performed	Name & Address of Individual or Firm	Disadvantaged, Minority or Women Business Enterprise
Geotech	Tierra, Inc. 7351 Temple Terrace Hwy Tampa, FL 33637	Minority
Survey and SUE	McKim and Creed, Inc. 551 N Cattlemen Road #106 Sarasota, FL 34232	Type
		Type
		Type
		Type
		Type
		Type
		Type
		Type