

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20051196

1. ACTION REQUESTED/PURPOSE:

Approve Supplemental Task Authorization (STA) No. 1 to WilsonMiller Inc., under CN-04-14 MISCELLANEOUS UTILITY ENGINEERING DESIGN AND/OR INSPECTION SERVICES: 30-inch Water Main Relocation for Daniels/I-75 Interchange Improvements. Contract No. 2931, in the amount of \$73,400. This project was in the CIP and funds are available within the budget.

2. WHAT ACTION ACCOMPLISHES: Contractor to provide 30-inch Water Main Relocation for Daniels/I-75 Interchange.

3. MANAGEMENT RECOMMENDATION: Approval.

4. Departmental Category: 10 **CIOB** **5. Meeting Date:** 09-13-2005

6. Agenda: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	7. Requirement/Purpose: (specify)		8. Request Initiated: Commissioner Department Public Works Division Utilities 8/25/05 By: Rick Diaz, P.E., Director
	<input type="checkbox"/> Statute		
	<input type="checkbox"/> Ordinance		
	<input checked="" type="checkbox"/> Admin. Code AC-4-4		
	<input type="checkbox"/> Other		

9. Background:

On August 17, 2004, the Board of County Commissioners approved the award of CN-04-14 MISCELLANEOUS UTILITY ENGINEERING DESIGN AND/OR INSPECTION SERVICES with a total of nineteen (19) firms: Barraco & Associates, Inc.; Ray Boyd; Boyle Engineering Corp.; CH2M Hill; CPH Engineers, Inc.; Carollo Engineers; Q. Grady Minor & Associates, PA; Greeley & Hansen; Hazen & Sawyer; Hole Montes, Inc.; Ink Engineering; JRI Engineering, Inc.; Johnson Engineering, Inc.; MWH Americas, Inc.; Malcolm Pirnie, Inc.; PBS & J, Inc.; Pitman-Hartenstein & Associates, Inc.; Source, Inc.; WilsonMiller, Inc. for a contract period of two (2) years with the option of renewal for one (1) additional year.

This Supplemental Task Authorization (STA) No. 1 provides for professional utility engineering services -under CN-04-14 MISCELLANEOUS UTILITY ENGINEERING DESIGN AND/OR INSPECTION SERVICES – Contractor to provide 30-inch Water Main Relocation for Daniels/I-75 Interchange in the amount of \$73,400.

Funds are available in account string: 20714648730.506510 for \$49,500.00 – The remaining \$23,900.00 will be available on October 1, 2005.

Attachment: Three (3) original Supplemental Task Authorizations for execution

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services				County Manager/P.W. Director
					Analyst	Risk	Grants	Mgr.	
<i>[Signature]</i> 8-25-05	<i>[Signature]</i> 8-25-05	N/A	8/25		<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i> 8-25-05

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

Rec. by County
Date: 8-29
Time: 8:50
Forwarded To:
[Signature]

RECEIVED BY
COUNTY ADMIN:
8-24-05
10:30
COUNTY ADMIN
FORWARDED TO:
8-30-05
[Signature]

LEE COUNTY PROFESSIONAL SERVICE/SERVICE PROVIDER AGREEMENT
CHANGE ORDER/SUPPLEMENTAL TASK AUTHORIZATION

Change Order
 Supplemental Task Authorization

NO.: 1

(A Change Order or Supplemental Task Authorization Requires Approval by the Department Director for Expenditures Under \$25,000 or Approval by the County Manager for Expenditures Between \$25,000 and \$50,000 or Approval by the Board of County Commissioners for Expenditures over \$50,000)

CONTRACT/PROJECT NAME: Misc. Utility Engineering Design and/or Inspection Services
Water main relocation Daniels - I-75

CONSULTANT: WilsonMiller, Inc. PROJECT NO.: 7146

SOLICIT NO.: CN-04-14 CONTRACT NO.: 2931 ACCOUNT NO.: _____

REQUESTED BY: Mike Crumpton, P.E.
Lee County Utilities

DATE OF REQUEST: August 3, 2005

Upon the completion and execution of this Change Order or Supplemental Task Authorization by both parties the Consultant/Provider is authorized to and shall proceed with the following:

EXHIBIT "CO/STA-A: SCOPE OF PROFESSIONAL SERVICE: DATED: August 3, 2005

EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED: August 3, 2005

EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED: August 3, 2005

EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED
SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: August 3, 2005

EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED: August 3, 2005

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

RECOMMENDED: [Signature] 8/25/05

By: [Signature] 8/12/05
Department Director Date

By: [Signature] 8/22/05
Contracts Mgmt Date

ACCEPTED: [Signature]

By: [Signature]
Consultant/Provider

Date Accepted: 8-4-05

Corporate Seal

COUNTY APPROVAL:

By: [Signature]
Department Director

(Under \$25,000) 8/25/05
Date Approved:

By: _____
County Manager (Between
\$25,000 and under \$50,000)
Date Approved: _____

APPROVED:

By: _____
*County Attorney's Office Date

*County Attorney signature needed
for over Board level expenditures only.

By: _____
Chairman
Board of County Commissioners
Date Approved: _____

CMO:023
09/25/01

CHANGE ORDER AGREEMENT No. _____

or

SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-A"

Date: August 3, 2005

SCOPE OF PROFESSIONAL SERVICES

For Misc. Utility Engineering Design and/or Inspection Services

SECTION 1.00 CHANGE(S) TO PROFESSIONAL SERVICES

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

BASIC SERVICES

GENERAL SCOPE STATEMENT

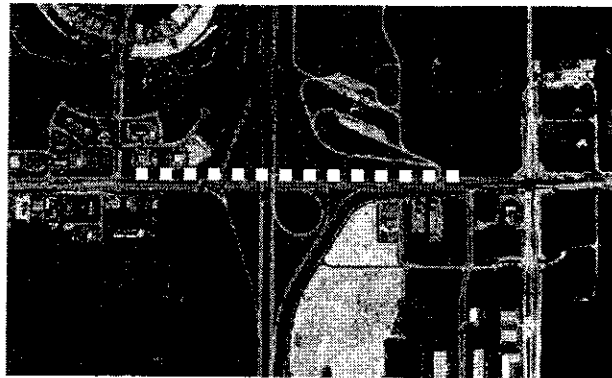
It is anticipated that Lee County Utilities (LCU) will enter into a Joint Participation Agreement (JPA) with the Florida Department of Transportation (FDOT) to relocate certain utilities which may be in conflict with the proposed I-75 Daniels Road Interchange Improvements. The FDOT design consultant for this project is ParsonBrinckerhoff.

The relocation efforts will involve the following utilities:

- Approximately 3,500 LF of 30-inch waterline, to be increased to a 42-inch waterline, including a casing pipe.
- Approximately 3,500 LF of 24-inch casing pipe for an alternate future forcemain crossing.
- Evaluation may include consideration of horizontal directional drilling (HDD) technology.

It is the intent of LCU to have the design relocation plans prepared using Micro-Station, which is compatible with FDOT's efforts. Final drawings will also be provided in ACAD format upon completion.

At this time, no survey or subsurface utility engineering or geotechnical services are anticipated as part of the water main relocation design effort as the FDOT Roadway Design Consultant will provide the base drawing.



SCOPE OF SERVICES

Daniels Road 30-inch Water Main Relocation

TASK 1.0 60% Design Review

- 1.0.1 Upon receipt of the 60% (Basic Plan) from FDOT through Lee County, review the Plan for conflicts with the utility realignments caused by drainage structures, walls, light pole foundations and other reasonably definable subsurface obstructions such as signal cables.
- 1.0.2 The listing of anticipated relocations and utility adjustments will be performed using the FDOT Utility Work Schedule as shown below:

SECTION 24 – Utility Work Schedule

Financial Project ID:		Federal Project ID:		
Work Program Item No. (old):		County/Section No:		
State Job No. (old):		District Document No:		
Utility Agency/Owner (UAO):				
C.	Disposition of Facilities (List all existing & Proposed) on Project:			
UTILITY FACILITIES BY TYPE/SIZE/MATERIAL/ OFFSET TO BASELINE FROM STA TO STA	DESCRIPTION OF UTILITY WORK	DEPENDENT ACTIVITIES	M.O.T. PHASE NUMBER	CONSECUTIVE CALENDAR DAYS

- 1.0.3 Using the FDOT drawings, prepare a “RGB Utility Markup”, where “Red” represents the utility to be removed, “Green” represents the utility to remain and “Brown” represents the proposed utility. Upon concurrence by LCU, submit to FDOT.
- 1.1 60% Utility Plans Project Management
 - 1.1.1 This task includes preparing communications, meeting with the client to review the 60% design, advancing the design to the final bid package and quality assurance coordination
 - 1.1.2 Coordination with FDOT consultant to ensure compatibility with roadway contract documents
- 1.2 60% Utility Plans
 - 1.2.1 Based upon the approval of the utilities to be relocated and adjusted, prepare Utility Relocation Adjustment plans. These plans will include profile views of utility mains and select roadway crossings.
 - 1.2.2 Include details of valves and appurtenant facilities, based on Lee County Utilities Standard Details. The roadway plans prepared by FDOT’s roadway consultant will be the base plans for this work.
 - 1.2.3 The 60% submittal will be two 11” x 17” hard copy set of plans.

TASK 2.0 90% Utility Plans

- 2.0.1 A period of review will follow the 60% submittal. The review comments from the 60% to 90% will be incorporated to advance the plan, profiles and details (including RGB markups/ and updating the Utility Work Schedule) to the 90% level of completion.
- 2.0.2 Changes will also be made that correspond to revisions in the FDOT roadway and drainage design from 60% to 90% level, as appropriate.
- 2.0.3 The 90% submittal will be one hard copy set of plans.

TASK 3.0 100 % Utility Plans

- 3.0.1 The review from the 90% to 100% will be incorporated to prepare the Utility Relocation Adjustment plans to 100% design.
- 3.0.2 Communications will be included to convey the sequence of abandoning existing utility mains and construction of new utility main(s).
- 3.0.3 Quantities calculations will be performed and will be incorporated into the development of an Engineers Opinion of Probable Construction Cost.
- 3.0.4 The Technical Special Provisions for the design will be prepared using the Standard Lee County Specifications in an FDOT-acceptable format. Lee County Utilities will provide WilsonMiller with standard specifications in FDOT format to incorporate into the project.
- 3.0.5 These Plans will also include details of valves and appurtenant facilities, based on the standard Lee County Utilities Details.
- 3.0.6 The 100% submittal will be two 11" x 17" hard copy set of plans, technical special provisions and updating the Utility Work Schedule.

TASK 4.0 Final Utility Plans, Bid & Construction Documents

- 4.0.1 After verification of the 100% submittal, the relocation and adjustment plans will be finalized with the Technical Special Provisions to be part of the bid package.
- 4.0.2 Bid packages will be prepared separately from the FDOT Roadway Improvements.
- 4.0.3 The design plans, specifications, and Engineers Opinion of Probable Construction Cost will be prepared with a bid schedule. The bid schedule will be prepared for bidding as a joint project with the FDOT project.
- 4.0.4 It is understood that Lee County Utilities will make reproductions of the plans for bidding purposes. Therefore, only one set of hard copy plans and bid documents along with electronic files (ACAD format) of the same will be submitted as project final documents.

TASK 5.0 Permitting

5.0.1 This task will involve the preparation of the following permit applications and supporting documentation:

- a. FDOH Potable Water Construction Permit
- b. FDEP Wastewater Construction Permit
- c. LCU Right-of-Way Permits.

It is recognized by the OWNER that permitting is a regulatory function and CONSULTANT does not guarantee issuance any permit.

5.0.2 However, CONSULTANT will provide assistance if resolving permitting issues with the concurrence of LCU.

5.0.3 All permit fees shall be paid directly by Lee County.

CHANGE ORDER AGREEMENT No. _____
or
 SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-B"

Date: August 3, 2005

COMPENSATION AND METHOD OF PAYMENT

for Misc. Utility Engineering Design and/or Inspection Services – 30-Inch Water Main Relocation for Daniels/ I-75 Interchange

SECTION 1.00 CHANGE(S) IN COMPENSATION

The compensation the CONSULTANT, or SERVICE PROVIDER, shall be entitled to receive for providing and performing the supplemented, changed or authorized 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 (L.S.) or Not-to-Exceed (N.T.E.) amount of compensation to be paid the CONSULTANT should be established and set forth below for each task or sub-task described and authorized in Exhibit "S/COA-A". In accordance with Professional Services Agreement Article 5.03(2) "Method of Payment", tasks to be paid on a Work-in-Progress payment basis should be identified (WIPP).

Task Number	Task Title	Amount of Compensation	Indicate Basis of Compensation LS or NTE	If Applicable Indicate (W.I.P.P.)
1.0	Design Review	\$6,927	NTE	WIPP
1.1	Utility Project Management	\$10,921	NTE	WIPP
1.2	60% Utility Plan Preparation	\$19,464	NTE	WIPP
2.0	90% Utility Plan Preparation	\$9,344	NTE	WIPP
3.0	100% Utility Plan Preparation	\$13,990	NTE	WIPP
4.0	Final Utility Plans, Bid and Construction Documents	\$6,037	NTE	WIPP
5.0	Permitting	\$6,717	NTE	WIPP
TOTAL		\$73,400	NTE	WIPP

(Unless list is continued on next page)

CMO:026
09/25/01

CHANGE ORDER AGREEMENT No. _____

or

SUPPLEMENTAL TASK AUTHORIZATION No. 1

SECTION 2.00 SUMMARY OF CHANGE(S) IN COMPENSATION

Pursuant to and in consideration of the change(s) in the Scope of Professional Services set forth in the CHANGE ORDER or AGREEMENT, Exhibit "CO/STA-A", the compensation the COUNTY has previously agreed to pay to the CONSULTANT, or SERVICE PROVIDER, as set forth in Exhibit "B" of the Professional Services Agreement, or Service Provider Agreement, shall be changed to be as follows:

Section/Task Number	Section/Task Name	Compensation In the Basic Agreement	Adjustment(s) by Previous CO or STA Nos. <u>0</u>	Adjustment(s) Due to this CO or STA	Summary of Changed Compensation
1	30-Inch Water Main Relocation for Daniels / I-75 Interchange	\$0	\$0	\$73,400	\$73,400
TOTAL		\$0	\$0	\$73,400	\$73,400

CMO:026
09/25/01

CHANGE ORDER AGREEMENT No. _____
 or
 SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-C"

Date: August 3, 2005

TIME AND SCHEDULE OF PERFORMANCE

for Misc. Utility Engineering Design and/or Inspection Services - 30-Inch Water Main Relocation for Daniels / I-75 Interchange

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 or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", entitled "Scope of Professional Services" attached hereto is as follows:

Phase and/or Task Reference as Enumerated in EXHIBIT A1 to A3	Name or Title of Phase and/or Task	Number of Calendar Days For Completion of Each Phase and/or Task	Cumulative Number of Calendar Days For Completion from Date of Notice to Proceed For this CO or STA
1	30-Inch Water Main Relocation for Daniels / I-75 Interchange	180 Days	180 Days

CHANGE ORDER AGREEMENT No. _____
or
 SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-C"

Date: August 3, 2005

TIME AND SCHEDULE OF PERFORMANCE

for Misc. Utility Engineering Design and/or Inspection Services - 30-Inch Water Main Relocation for Daniels / I-75 Interchange

SECTION 2.00 SUMMARY OF THE IMPACT OF CHANGE(S) IN PROFESSIONAL SERVICES ON THE OVERALL PROJECT TIME AND SCHEDULE OF PERFORMANCE

Pursuant to and in consideration of the changes in the Scope of Professional Services in this CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", the time and schedule the COUNTY and the CONSULTANT, or SERVICE PROVIDER, has previously agreed to for all of the work to be done under this Professional Services Agreement, or Service Provider Agreement, shall be changed to be as follows:

Phase and/or Task Reference as Enumerated in EXHIBIT "A" and EXHIBIT "CO/ STA-A"	Name or Title of Phase and/or Task	Number of Calendar Days For Completion of Each Phase and/or Task	Cumulative Number of Calendar Days For Completion From Date of Notice to Proceed
1	30-Inch Water Main Relocation for Daniels / I-75 Interchange	180 Days	180 Days

CMO:027
09/25/01

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CHANGE ORDER AGREEMENT No. _____

or

SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-D"

Date: August 3, 2005

CONSULTANT'S, OR SERVICE PROVIDER'S, ASSOCIATED SUB-CONSULTANT(S) AND SUBCONTRACTOR(S)

for Misc. Utility Engineering Design and/or Inspection Services - 30-Inch Water Main Relocation for Daniels / I-75 Interchange

CONSULTANT, or SERVICE PROVIDER, intends to engage the following sub-consultant(s) and/or sub-contractor(s) to assist the CONSULTANT, or SERVICE PROVIDER, 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 and/or Work to be Provided or Performed	Name and Address of Individual or Firm	Disadvantaged, Minority or Women Business Enterprise, (If Yes, Indicate Type)			Sub-Consultant Services are Exempted from Prime Consultant=s Insurance Coverage	
		Yes	No	Type	Yes	No
	None					

CMO:028
09/25/01

CHANGE ORDER AGREEMENT No. _____

or

SUPPLEMENTAL TASK AUTHORIZATION No. 1

EXHIBIT "CO/STA-E"

Date: August 3, 2005

PROJECT GUIDELINES AND CRITERIA

for Misc. Utility Engineering Design and/or Inspection Services - 30-Inch Water Main Relocation for Daniels / I-75 Interchange

As a supplement, or change, to the Project Guidelines and Criteria set forth in the Professional Services Agreement, or Service Provider Agreement, Exhibit "E", the COUNTY has established the following Guidelines, Criteria, Goals, Objectives, Constraints, Schedule, Budget, and/or Requirements which shall serve as a guide to the CONSULTANT, or SERVICE PROVIDER, in performing the professional services, tasks, or work to be provided pursuant to the professional services set forth hereinbefore in CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", attached hereto:

(If none, enter the word "None" in the space below.)

ITEM No. 1

Lee County will provide the following items:

1. Roadway plans prepared by FDOT's consultant to WilsonMiller;
2. Standard specifications in FDOT format to WilsonMiller;
3. Reproduction of plans and specifications for bidding purposes;
4. Payment of permit fees directly to appropriate regulatory agencies.
5. WilsonMiller will start the project upon receipt of the FDOT's 60% base plans. The 180-day project schedule will commence upon receipt of base plans from the FDOT's Consultant.

CMO:029
09/25/01

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