

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

Blue Sheet No. 20031041

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Supplemental Task Authorization No. 4 to Contract No. 1466, with Pitman-Hartenstein & Associates, Inc. for the Intersection Improvements to Bonita Grande/Bonita Beach Road for the lump sum of \$95,004.00.

WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: This project will provide intersection improvements to Bonita Grande/Bonita Beach Road.

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #:

C9C

3. MEETING DATE:

09-23-2003

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE *AC-4-4*
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT *Transportation*
- C. DIVISION
- BY: *Scott Gilbertson, Director*

7. BACKGROUND:

Approval is required for this Supplemental Task Authorization (STA) No. 4 under CN-00-04, Miscellaneous Civil Engineering design and/or Inspection, Lee County Contract No. 1466 for the project known as Intersection Improvements to Bonita Grande/Bonita Beach Road in the lump sum amount of \$95,004.00 to Pitman-Hartenstein & Associates, Inc.

This project will provide intersection improvements to Bonita Grande/Bonita Beach Road.

Funds will be available from account string: 20603930700.506540

Attachments: 1. STA No. 4 for execution.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
					OA	OM	Risk	GC	
<i>9/10/03</i> <i>[Signature]</i>	<i>[Signature]</i> <i>9/10/03</i>	<i>N/A</i>	<i>[Signature]</i> <i>9/8</i>	<i>[Signature]</i> <i>Jessie</i>	<i>ekw</i> <i>9/10/03</i>	<i>[Signature]</i> <i>9/11/03</i>	<i>js</i> <i>9/10/03</i>	<i>M</i> <i>9/10/03</i>	<i>[Signature]</i> <i>9.8.03</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
Date: *9/9/03*
Time: *2:30 PM*
Forwarded To:
[Signature]
9/10/03 3:10 PM

RECEIVED BY
COUNTY ADMIN: *[Signature]*
9/9
9:25 PM
COUNTY ADMIN
FORWARDED TO: *[Signature]*
9-10-03
4:30 PM

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

Change Order
 Supplemental Task Authorization

NO: 4

(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: Miscellaneous Civil Engineering Design and/or Inspection
Intersection Improvements to Bonita Grande/Bonita Beach Road**

CONSULTANT: Pitman-Hartenstein & Assoc., Inc. PROJECT NO. 206039
SOLICIT NO.: CN00-04 CN NO. 1466 ACCOUNT NO. 20603930700.506540
REQUESTED BY: Department of Transportation DATE OF REQUEST: 07/30/03

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: <u>07/30/03</u>
EXHIBIT "CO/STA - B": COMPENSATION & METHOD OF PAYMENT	DATED: <u>07/30/03</u>
EXHIBIT "CO/STA - C": TIME AND SCHEDULE OF PERFORMANCE CONSULTANT'S/PROVIDERS ASSOCIATED	DATED: <u>07/30/03</u>
EXHIBIT "CO/STA - D": SUB-CONSULTANT(S)/SUB-CONTRACTORS:	DATED: <u>07/30/03</u>
EXHIBIT "CO/STA - E": PROJECT GUIDELINES AND CRITERIA:	DATED: <u>07/30/03</u>

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

RECOMMEND:
By: [Signature] 8/4/03
Department Director Date

ACCEPTED:
By: [Signature]
Consultant/Provider
Alan Hartenstein
Executive Vice President

APPROVED:
By: _____
Department Director
(Print Name)
(Under \$25,000)

By: [Signature] 8/29/03
Contracts Mgmt Date

Date Accepted: 8-26-03
Corporate Seal

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

APPROVED:
By: _____
*County Attorney's Office Date

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

*County Attorney signature needed for over Board level expenditures only

CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK AUTHORIZATION No. 4

EXHIBIT "CO/STA-A"

Date: 07/30/03

SCOPE OF PROFESSIONAL SERVICES

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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:

See Attached.

SCOPE OF SERVICES

Bonita Grande/Bonita Beach Road
Intersection Improvements
Lee County DOT
August 22, 2002
Revised June 19, 2003
Revised July 30, 2003

I. INTENT

To provide design, construction plans and signalize the intersection of Bonita Grande Drive and Bonita Beach Road. The intersection improvements are to provide the following:

- Extend the eastbound to northbound left turn lane to make a 645' turn lane which includes the 50' taper.
- A 290' westbound to southbound left turn lane, which includes the 50' taper, use one thru lane and create a 290' (including a 50' taper) exclusive westbound to northbound right turn lane.
- Southbound lane configuration will consist of one shared thru and left 218' long (including the taper), and one 550' right turning lane including the 50' taper.
- Signalize the intersection.
- Interconnect to I-75 on the south side of Bonita Beach Road.
- Light the intersection and its approaches on the north, east and west side of the intersection.

II. SURVEY REQUIREMENTS

Provided by Pitman-Hartenstein & Associates, Inc. Engineers ("PH&A") under contract with the County. PH&A to provide design survey as follows:

1. Establish a baseline of survey with reference points and benchmark, and locate all above-ground improvements for the following:
 - Utilize the existing survey data for 800'± north of the Bonita Beach road center line along Bonita Grande Road.
 - Within the right-of-way and 25' beyond the Bonita Beach Road Right-of-way for 1000'+/- west, 1000'+/- east of the existing centerline of Bonita Grande Drive.
 - Within the right-of-way and 25' beyond the Bonita Grande Drive Right-of-way for 200'+/- south of the centerline of Bonita Beach Road.
2. Locate surface indicators of underground utilities existing within the defined project limits.

III. ELEMENTS PROVIDED BY THE CONSULTANT

The Consultant shall provide 60% and final plans preparation and assembly as outlined in the current Florida Department of Transportation Plans Preparation Manual and as required by the County including the following:

1. Perform the plans preparation and assembly to provide final plans and technical specifications for bidding purposes.
2. Separate technical specifications will not be required, as FDOT Standard Indexes and specifics will be referenced in the plans, as applicable. If site-specific characteristics dictate unique specs, then the consultant shall develop the specs.
3. Provide required corrections or additions to the plans brought about by the County quality assurance reviews.

4. Provide bid items and a quantity take-off of all quantities at 60% and Final Plans needed to bid and construct said project.
5. Coordinate improvements with the existing utilities and utility companies. Meet up to two times with the companies. If relocations are required, they will be designed by the individual utility companies. Plans to be provided to the utility companies at the 60% phase submittal. Final Plans are to be provided to the utility companies as well.
6. Traffic signal plans will be prepared for the intersection. The design will utilize strain poles.
7. Signal interconnection plans to I-75 will be prepared. The plans will be schematic due to the lack of survey for the corridor.
8. Lighting plans will consist of lighting the intersection and its approaches on the east, west, and north sides of the intersection. The lighting pole relocations if any will be coordinated with the County and power company.
9. Maintenance of Traffic plans are not part of this contract. The contractor is responsible for preparing a traffic control plan.
10. Evaluation of the intersection and adjacent roadways for resurfacing limits and sidewalk limits adjacent to the turn lane. All improvements to be confirmed with the County.
11. Provide cross sections at 100' intervals along the Bonita Beach Road and Bonita Grande Drive alignments.
12. Drainage design and analysis will consider effecting intersection and offsite areas. The design will determine detention/retention needs. The consultant is to pursue the appropriate SFWMD ERP permit. Environmental services will be provided by the County if required for permitting purposes.
13. Geotechnical services will only be utilized for the signal pole foundations. Other geotechnical services are not considered part of this contract. If analysis is needed one will be provided as an additional service. The pavement designs will be utilized from the Lee County LDC and the resurfacing will consist of replacing the milled depths.
14. Provide signing and marking plans for the intersection improvements.
15. Construction services to be provided as an additional service if requested.

IV. ELEMENTS TO BE PROVIDED BY THE COUNTY

In-house review of all elements of the plans at 60% and Final Plans stages. Responsible for furnishing traffic data if available to verify turn lane geometry. Assist in utility coordination as needed. Responsible for coordinating all permitting activities with Consultant and providing the permit application fees, as applicable.

V. PROVISIONS OF WORK

The Consultant shall furnish two (2) sets of 11"x17" size plans for all County reviews, to adequately control and coordinate the design approvals. Two (2) sets of 11"x 17"" plans shall be provided to the utility companies for coordination purposes. A list of Bid Items to be utilized will be provided and a copy of the computation booklet will be supplied for the final review. Consultant shall furnish two (2) complete sets of approved final plans (11"x17") and bid item list for bidding purposes. Project and design documentation will

be provided in written format as appropriate throughout the project.

VI. PLAN ASSEMBLY

The anticipated plan assembly consists of, and includes the following to be provided by the Consultant in the contract plans preparation:

Plan set:

- | | |
|--------|--------------------------------|
| 1. | Key Sheet; |
| 2-3. | Typical sections/General Notes |
| 4-9. | Roadway plan-profiles (1"=40') |
| 10. | Intersection Detail Sheet |
| 11-20 | Cross sections |
| 21-26. | Signing and marking sheets |
| 27-34 | Signal Plans (1"=40') |
| 35-40 | Lighting Plans |

NOTE: Utility adjustment information to be shown on plan and profile sheets.

VI. PHASE SUBMITTALS

The phase review submittal shall contain the items required as noted above and outlined in the Plans Preparation Manual as applicable. The Consultant shall prepare written responses to each phase review comment acknowledging design revisions or providing appropriate justification for design. Schedule is subject to change based upon the utility coordination and permitting processes.

CHANGE ORDER AGREEMENT No.
or
 SUPPLEMENTAL TASK AUTHORIZATION No. 4

EXHIBIT "CO/STA-B"

Date: 07/30/03

COMPENSATION AND METHOD OF PAYMENT

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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.	Design Survey	\$ 15,218.00	LS	W.I.P.P.
2.	Plans Development	\$ 29,203.00	LS	W.I.P.P.
3.	Pay Item/Quantities	\$ 1,822.00	LS	W.I.P.P.
4.	Utility Coordination	\$ 6,128.00	LS	W.I.P.P.
5.	Pursue ERP Permit	\$ 7,040.00	LS	W.I.P.P.
6.	Environmental Services	\$ 1,704.00	LS	W.I.P.P.
7.	Signalization	\$ 14,958.00	LS	W.I.P.P.
8.	Lighting	\$ 14,519.00	LS	W.I.P.P.
9.	Geotechnical	\$ 3,912.00	LS	W.I.P.P.
	Expenses	\$ 500.00	LS	W.I.P.P.
TOTAL		\$95,004.00	LS	

(Unless list is continued on next page)

CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK AUTHORIZATION No. 4

EXHIBIT "CO/STA-C"

Date: 07/30/03

TIME AND SCHEDULE OF PERFORMANCE

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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 as follows:

Phase and/or Task Reference as Enumerated in EXHIBIT "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 For this CO or STA
1.	Design Survey	45	45
2.	Plans Development	120	165
3.	Pay Item/Quantities	15	165
4.	Utility Coordination	90	165
5.	Pursue ERP Permit	120	225
6.	Environmental Services	120	225
7.	Signalization	75	165
8.	Lighting	75	165
9.	Geotechnical	30	75

CHANGE ORDER AGREEMENT No.
or
 SUPPLEMENTAL TASK AUTHORIZATION No. 4

EXHIBIT "CO/STA-C"

Date: 07/30/03

TIME AND SCHEDULE OF PERFORMANCE

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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.	Design Survey	45	375
2.	Plans Development	120	495
3.	Pay Item/Quantities	15	495
4.	Utility Coordination	90	495
5.	Pursue ERP Permit	120	555
6.	Environmental Services	120	555
7.	Signalization	75	495
8.	Lighting	75	495
9.	Geotechnical	30	405

CHANGE ORDER AGREEMENT No.
or

SUPPLEMENTAL TASK AUTHORIZATION No. 4

EXHIBIT "CO/STA-D"

Date: 07/30/03

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

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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 work "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
Survey Services	AIM Engineering & Surveying, Inc. 5300 Lee Boulevard Lehigh Acres, Florida 33971		X			X
Geotechnical Services	Ardaman & Associates, Inc. 9970 Bavaria Road Fort Myers, Florida 33913		X			X

CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK AUTHORIZATION No. **4**

EXHIBIT "CO/STA-E"

Date: 07/30/03

PROJECT GUIDELINES AND CRITERIA

for **Miscellaneous Civil Engineering Design and/or Inspection Services – Intersection Improvements to Bonita Grande/Bonita Beach Road**

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 tasks or work to be provided pursuant to the professional services set forth hereinbefore in CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION, Exhibit "CO/STA-A" attached hereto:

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

ITEM No. 1

None.