

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

Blue Sheet No. 20021259

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** Approve Supplemental Task Authorization (STA) No. 5 to Hole Montes Inc. for CN-00-04 MISCELLANEOUS CIVIL ENGINEERING DESIGN AND/OR INSPECTION SERVICES (Contract No. 1461) for Corkscrew Road Improvements East of Ben Hill Griffin Boulevard in the amount of \$70,765.00.

**WHY ACTION IS NECESSARY:** Pursuant to the Lee County Contract Manual, approved by the Board on September 25, 2001, the Board is required to approve all Supplemental Task Authorizations in excess of \$50,000.00 to Professional Services Agreements.

**WHAT ACTION ACCOMPLISHES:** Will enable the Consultant to provide full design of Corkscrew Road Widening to four lanes from Ben Hill Griffin Parkway to the Habitat.

**2. DEPARTMENTAL CATEGORY:**

09 Transportation  
COMMISSION DISTRICT #:

*C9A*

**3. MEETING DATE:**

*12-03-2002*

**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:**

This supplemental Task Authorizations (STA) No. 5 provides changes and supplemental services under CN-00-04 Miscellaneous Civil Engineering and/or Inspection Services. This Supplemental Task Authorization under CN-00-04 changes or supplements previously issued Supplemental Task Authorizations under CN-97-01 Miscellaneous Civil Engineering and/or Inspection Services as follows: Supplemental Task Authorization #5, dated May 10, 2000 in the amount of \$380,000.00 and Supplemental Task Authorization #7, dated August 28, 2001 in the amount of \$98,050.00. For a total to date of \$548,815.00.

Funds will be available from account string: 80472310405.506540

Attachments: Two (2) Supplemental Task Authorization Forms from Hole Montes Inc.

**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
			<i>K.R.</i>		OA	OM	Risk	GC	
<i>[Signature]</i>	<i>[Signature]</i>	N/A	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

**10. COMMISSION ACTION:**

- APPROVED
- DENIED
- DEFERRED
- OTHER

**Rec. by CoAtty**  
 Date: *11/19/02*  
 Time: *10:22 am*  
 Forwarded To: *Budge*  
*11/19/02 11:15 am*

**RECEIVED BY COUNTY ADMIN.** *RK*  
*11-19-02*  
*11:30*  
**COUNTY ADMIN. FORWARDED TO:** *DC*  
*11/21/02*

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

Change Order  
 Supplemental Task Authorization

NO.: 5

(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 AND/OR INSPECTIN SERVICES  
CN-00-04 CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL  
GRIFFIN BLVD.

CONSULTANT: Hole Montes, Inc. PROJECT NO.: 440

SOLICIT NO.: CN-00-04 CONTRACT NO.: 1461 ACCOUNT NO.: \_\_\_\_\_

REQUESTED BY: Department of Transportation DATE OF REQUEST: 9/6/02

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: 9/30/02
- EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED 9/30/02
- EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED 9/30/02
- EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED  
SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED 9/30/02
- EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED 9/30/02

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

RECOMMENDED:	ACCEPTED	COUNTY APPROVAL
By: <u>[Signature]</u> Department Director	By: <u>[Signature]</u> Consultant/Provider	By: _____ Department Director (Under \$25,000)
Date: <u>10/25/02</u>	Date Accepted: <u>10/16/02</u>	Date Approved: _____
By: _____ Contracts Mgmt		

APPROVED:	Corporate Seal	By: _____ County Manager (Between \$25,000 and under \$50,000)
By: _____		Date Approved: _____
*County Attorney's Office Date		By: _____ Chairman Board of County Commissioners
*County Attorney signature needed for <b>over</b> Board level expenditures only.		Date Approved: _____

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

EXHIBIT "CO/STA-A"

Date: 9/30/02

SCOPE OF PROFESSIONAL SERVICES

For CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD.

(ENTER Project Name form Page 1 of the  
Change Order or Supplemental Task Authorization)

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, change 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.

This Supplemental Task Authorization (STA) No. 5 provides changes and supplemental services under CN-00-04 Miscellaneous Civil Engineering and/or Inspection Services. STA No. 5 changes and supplements the following task authorizations: STA No. 7 dated August 28, 2001 for Corkscrew Road Improvements East of Ben Hill Griffin Blvd. under CN-97-01 Miscellaneous Civil Engineering and/or Inspection Services, which is a continuation of STA No. 5 dated May 10, 2000, for Corkscrew Road Improvements East of Ben Hill Griffin Blvd. under CN-97-01 Miscellaneous Civil Engineering and/or Inspection Services.

EXHIBIT A

Date September 30, 2002

AMENDMENTS TO SCOPE OF SERVICES

CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD

TASK INDEX

- 1.00 Public Involvement Program
- 2.00 Engineering and Land Surveys
- 3.00 Geotechnical Services
- 4.00 Environmental Inventory
- 5.00 Off-Site Stormwater Ponds**
- 6.00 Not Used
- 7.00 Roadway Plans**
- 8.00 Utility Relocation Plans**
- 9.00 Right-of-Way Plans
- 10.00 Not Used
- 11.00 Signing and Pavement Marking Plans**
- 12.00 Not Used
- 13.00 Permits
- 14.00 Final Bidding and Contract Documents**
- 15.00 Advisory Services During Bidding

TASK 5.00 OFF-SITE STORMWATER PONDS

The CONSULTANT shall furnish field investigation, site topography, environmental services, stormwater modeling, design services to including incorporation into final design, soil borings and coordination with adjacent property owners for providing two off-site detention ponds. It is assumed that the ponds will be adjacent to the right-of-way.

TASK 7.00 - ROADWAY PLANS

The CONSULTANT shall furnish design services necessary to perform project design and prepare roadway and specifications as set forth in Exhibit E and in accordance with the highway design and plans preparation standards in effect on the date this Agreement is approved by the COUNTY and as set forth in the Florida Department of Transportation (FDOT) Standard Specifications, FDOT Roadway Plans Preparation Manual, FDOT Drainage Manual, FDOT Roadway and Traffic Design Standards, FDOT Structural Design Guidelines and Federal Highway Planning Manual, 6-7-3-2. Plans shall be accurate, legible and complete in design. Roadway plans shall be prepared to include: plotting of survey data; establishment of profile grades; preparation of key map, plan-profile sheets (including geometric calculations), typical section sheets, summary of quantities (including computation booklet), maintenance of traffic

plans, cross-section sheets (including earthwork computations), and other detail sheets necessary to convey the intent of the of the design for the Scope of Services outlined herein.

The CONSULTANT shall submit design notes and computations to document the design conclusions reached during the development of the final construction plans.

The design notes and computations shall be recorded in 8-1/2" X 14" computation sheets, fully titled, numbered, dated, indexed, and signed by the designer and checker. Computer output forms and other oversized sheets shall be folded or otherwise reduced to 8-1/2" X 11" size. The data shall be bound for submittal to the COUNTY.

Two (2) copies of the appropriate design notes and computations shall be submitted to the COUNTY at each plan review stage. When the plans are submitted for final review, the design notes and computations, corrected for any COUNTY comments, shall be resubmitted. At the project completion, a final set of the design notes and computations, shall be submitted with the record set of plans and tracings.

The design notes and calculations shall include, but not be limited to the following data:

1. Design criteria used for this project.
2. Geometric design calculations for horizontal alignment that is not included in the quantity computation booklet.
3. Vertical geometry calculations.
4. Drainage computations.
5. Earthwork calculations not included in the quantity computation booklet.
6. Documentation of decisions reached resulting from meetings, telephone conversations, or site visits.
7. Calculations of quantities for all items set forth in the Bid Form.
8. Pavement design.

Each drawing of each submittal shall be signed by the appropriate professional engineer for the type of work depicted on the drawings. Each set of plans and each page of the design computations and quantity computation shall be signed and checked by the appropriate design professional in accordance with the Florida Department of Transportation's Roadway Plan Preparation Manual, Chapter 19. Each submittal called for below shall be delivered with a transmittal letter signed by the CONSULTANT'S Project Manager stating that the submittal package is complete.

Work may not proceed on the next submittal until review comments from the COUNTY have

been given to the CONSULTANT and appropriate modifications have been made by the CONSULTANT to the plans, designs, etc.

The CONSULTANT shall conduct project plan reviews with the COUNTY at the Grades and Geometrics (30%), Basic Plan (60%), and Detail Plan (90%) stages. Each review shall be a verbal presentation supplemented with the appropriate plans, displays or other visual aids. Plan development at the respective submittal stages shall conform to the following:

Task 7.01 Grades and Geometrics (30%)

The CONSULTANT shall submit to the COUNTY six (6) sets of plans (11" X 17"). The plans shall depict existing topographical features, existing right-of-way and easement lines, and shall contain the following:

- a) Plan and Profile Sheets (1" = 40').
- b) Existing project cross-section, (100' intervals) including cross-sections at all roadway and drive intersections.
- c) Drainage maps depicting existing drainage areas, existing drainage structures, and existing flow patterns (1" = 200').
- d) Proposed typical section or sections.
- e) Proposed preliminary intersection geometry.
- f) Proposed preliminary vertical alignment.
- g) Proposed preliminary median openings and any potential driveway/access problems
- h) Proposed preliminary additional right-of-way.
- i) Proposed roadway drainage facilities and conceptual stormwater quality treatment facilities.
- j) Proposed access management plan.

The CONSULTANT SHALL submit an ORDER OF MAGNITUDE ESTIMATE of the cost of constructing the project.

Task 7.02 Basic Plans (60%)

The CONSULTANT shall submit to the COUNTY six (6) sets of plans (11" x 17"). The submittal shall contain all the information from the 30% Review including

alignment revisions as required and directed by COUNTY due to potential utility conflicts and shall reflect development of:

- a) Design Cross Sections, (100' intervals) including cross sections at all roadway and drive intersections.
- b) Storm Drainage System
- c) Drainage Structures and Drainage Outfalls.
- d) Not used.
- e) Draft Construction Phasing Plan
- f) Reports and calculations required to document design decisions reached during development of plans.

The submittal shall include all drainage calculations, storm water attenuation/detention requirements, storm sewer tabulation sheets, and a BUDGET ESTIMATE of the cost of constructing the project. All known utility conflicts shall be identified and the CONSULTANT shall notify affected utilities in accordance with Task 8.00, Utility Relocation Plan.

Task 7.03 Detail Plans (90%)

The CONSULTANT shall submit six (6) sets of plans (11 X 17) along with two (2) sets of draft bid documents including technical specifications to the COUNTY for review. The plans shall be complete construction plans including a plan for construction phasing, and utility adjustments with the exception that quantity computation booklet and summary of quantities of all items required for the construction of the project will be made a part of the final contract document (Task 14.00). Reports and calculations required to document design decisions reached during the development of plans shall be submitted along with the plans.

The draft bid documents shall be reviewed by the COUNTY'S Department of Transportation, Purchasing Services, Legal Department, and Division of Risk Management for compliance with the County's procurement policies and practices, insurance requirements, and other regulations or requirements.

## TASK 8.00 - UTILITY RELOCATION PLANS

The requirements of the various utility services shall be recognized and properly coordinated by the CONSULTANT during the project design. The CONSULTANT shall provide to the COUNTY such representation and technical assistance as may be necessary for coordination and/or negotiation with utility owners or other public agencies affected by the project. Utility adjustment plans shall be prepared on the roadway plans to show the proposed utility locations when adjustment is required. The required utility adjustments will be designed by each utility and provided by the affected utilities (water, sanitary sewer, power, gas, electrical, telephone, cablevision, etc.) on prints of roadway plans provided to the utility by the CONSULTANT after the basic plan review. The contract schedule (Exhibit "C") is based upon receipt of the relocation design from the utilities within 90 calendar days from submission of the roadway Basic Plans to the utilities for their use in showing their proposed adjustments. Copies of all correspondence to or from all utilities shall be supplied by the CONSULTANT to the COUNTY. Work under this task shall include the following:

### Task 8.01 Utilities Notification

Upon completion of the Grades and Geometrics (30%) review, a certified, return receipt requested letter will be sent by the CONSULTANT to each utility which may have facilities installed within the project corridor, transmitting a set of 30% plans and requesting the Utility to submit plans of existing and proposed facilities and submitting their comments relative to the proposed project.

### Task 8.02 Utility Coordination

The CONSULTANT shall, by certified, return receipt requested mail, send Basic Roadway Plans (60%) to each utility for their review requesting them to return plans showing additions or corrections to existing facilities and their proposed relocations where adjustments are necessary.

### Task 8.03 Final Utility Relocation Plans

Upon receipt of plans reviewed and signed off by the Utilities within 90 calendar days after written request is made, any additions and/or corrections will be made to the roadway plans. Utility adjustments provided by the Utilities will be shown in the CONSULTANT'S Detail Plans submittal. If no response is received by the CONSULTANT by 60 days after submission to the Utilities, CONSULTANT shall so notify the COUNTY. The COUNTY shall then, by certified, return receipt requested mail notify said Utilities that the future costs of relocation, delays or redesign necessitated by their failure to respond shall be borne solely by them. Copies of such letters shall be given to the CONSULTANT.



## TASK 11.00 - SIGNING AND PAVEMENT MARKING PLANS

The CONSULTANT shall furnish design services and prepare construction plans (11" x 17") for traffic signs and pavement marking for the entire project. A preliminary submittal shall be made with the Basic Plans (60%) per Task 7.02. Final plans shall be submitted with the final roadway plans in accordance with the Florida Department of Transportation Roadway and Traffic Design Standard for review. The signing and pavement marking plans will begin at Ben Hill Griffin Boulevard. Assume no overhead sign structures.

The CONSULTANT shall submit to the COUNTY four (4) sets of plans.

## TASK 14.00 - FINAL BIDDING AND CONTRACT DOCUMENTS

Once the final roadway plans, and signing and pavement marking plans or other plans have been approved by the COUNTY and the COUNTY has received the needed permits, a final set of bidding and contract documents will be prepared for the construction of the improvement. This task will include the following:

- Task 14.01 Final roadway plans, a quantity computation booklet and summary of quantities, and CONSTRUCTION COST ESTIMATE.
- Task 14.02 Final signing and pavement marking, or other plans, summary of quantities, and CONSTRUCTION COST ESTIMATE.
- Task 14.03 Special provisions and other appropriate contract documents for incorporating Florida Department of Transportation Specifications, U.S. Army Corps of Engineers, Department of Natural Resources, and South Florida Water Management District requirements in the bid documents. Combine these special conditions and technical specifications with the COUNTY provided contract boiler plate. Special conditions to include certifications required by the CONTRACTOR to abide by all permit requirements and conditions.
- Task 14.04 Complete bidding and contract documents ready for bid including all forms, general conditions, all approved permits, and other material required by the Lee County Purchasing Manual, the County Contract Services, Legal Department and Risk Management.
- Task 14.05 Provide the COUNTY with three (3) sets of signed and sealed contract documents for the COUNTY records with electronic file disks compatible to the County system. All final plans to be 11" x 17". The COUNTY will produce plans sets and contract document booklets for distribution during bidding.

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

EXHIBIT "CO/STA-B"

Date: 9/30/02

COMPENSATION AND METHOD OF PAYMENT

for CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD

(ENTER Project Name form Page 1 of the  
Change Order or Supplemental Task Authorization)

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 (W.I.P.P.).

Task Number	Task Title	Amount of Compensation	Indicate Basis of Compensation LS or NTE	If Applicable indicate (W.I.P.P.)
5.00	OFF-SITE STORMWATER PONDS	\$ 6,107.00	NTE	W.I.P.P.
7.00	ROADWAY PLANS	48,976.00	LS	W.I.P.P.
8.00	UTILITY RELOCATION PLANS	2,931.00	LS	W.I.P.P.
11.0	SIGNAGE AND PAVEMENT MARKING PLANS	4,750.00	LS	W.I.P.P.
14.0	FINAL BIDDING AND CONTRACT DOCUMENTS	8,000.00	LS	W.I.P.P.
TOTAL (Unless list is continued on next page)		\$70,764.00		

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

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. 1 & 2, 3, 4	Adjustment(s) Due to this CO or STA	Summary of Changed Compensation
STA 1 & 2	Imperial Street Improvements..., Tasks 1.00 to 16.00	\$ 0.00	\$ 422,488.00	--	--
STA 3	Imperial Street Improvements..., Tasks 1.00 to 16.00	\$ 0.00	\$ 7,100.00	--	--
STA 4 (Approval Pending)	Imperial Street Improvements..., Tasks 1.00 to 16.00	\$ 0.00	\$ 150,691.00	--	--
STA 5	Corkscrew Road Improvements..., Tasks 1.00 to 15.00	\$ 0.00	--	\$70,764.00	\$70,764.00
TOTAL		\$ 0.00	\$580,279.00	\$70,764.00	\$651,043.00

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

EXHIBIT "CO/STA-C"

Date: 9/30/02

TIME AND SCHEDULE OF PERFORMANCE

for CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD

(Enter Project Name from Page 1 of the  
Change Order or Supplemental Task Authorization)

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 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
5.00	OFF-SITE STORMWATER PONDS	100	100
7.00	ROADWAY PLANS	105	105
8.00	UTILITY RELOCATION PLANS	105	105
11.0	SIGNAGE AND PAVEMENT MARKING PLANS	135	135
14.0	FINAL BIDDING AND CONTRACT DOCUMENTS	30	135

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

EXHIBIT "CO/STA-D"

Date: 9/30/02

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

for CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD

(Enter Project Name from Page 1 of the Change Order or Supplemental Task Authorization)

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					

- CHANGE ORDER AGREEMENT No.  
or  
 SUPPLEMENTAL TASK AUTHORIZATION No. 5

EXHIBIT "CO/STA-E"

Date: 9/30/02

PROJECT GUIDELINES AND CRITERIA

for CORKSCREW ROAD IMPROVEMENTS EAST OF BEN HILL GRIFFIN BLVD

(Enter Project Name from Page 1 of the  
Change Order or Supplemental Task Authorization)

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 herein before in CHANGE ORDER or SUPPLEMENTAL TASK AUTHORIZATION AGREEMENT, Exhibit "CO/STA-A", attached hereto;

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

**SEE FOLLOWING PAGES FOR REVISED PROJECT GUIDELINES AND CRITERIA**

**PROJECT GUIDELINES AND CRITERIA**

**for CORKSCREW ROAD IMPROVEMENTS**

**(From just east of Ben Hill Griffin Blvd. easterly past the development known as The Habitat, ± 3 miles)**

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 in performing the professional services and work to be provided pursuant to this Agreement:

The purpose of this document is to support the Project in sufficient detail that the CONSULTANT can follow the task descriptions and prepare the basis of compensation for services in sufficient detail to assure the COUNTY that all anticipated tasks necessary and the corresponding compensation required have been identified and defined by the CONSULTANT. The services provided by the CONSULTANT shall include all anticipated work necessary for the design and bidding phase of the project to ensure a complete competently designed, buildable and functional project. The services shall include all defined necessary studies and investigations, complete construction drawings, technical specifications, and contract documents, including all known necessary engineering surveys, right-of-way surveys, and maps and individual parcel survey plats and parcel descriptions, all necessary permits from the State and Federal agencies having jurisdiction; authority over any aspect of the project. Should changes in design standards, unforeseen or unanticipated scope of services, environmental regulations, and permitting requirements occur after execution of this Professional Service Agreement which substantially affect the effort required, compensation for additional effort will be negotiated.

The Project will include services through Detail Plans (Task 7.03) and Final Bidding and Contract Documents (Task 14.00) for a six (6) lane urban section from Ben Hill Griffin Boulevard to Sta. 350+00± and a four (4) lane urban section, continuing easterly past the development known as The Habitat, ± 3 miles. The permitting process will utilize the basic plans.

The COUNTY will compile a mailing list and send out public notices.

The design speed shall be 45 MPH. If a signal is warranted at the Ben Hill Griffin Blvd. intersection, the design will be performed by the COUNTY. All warrant studies and traffic data will be provided by the COUNTY.

Prepare ROW maps beginning at the I-75 limited access ROW and continue easterly past The Habitat development (east line of Section 20, Township 46 South, Range 26 East).

No roadway lighting or landscaping is anticipated for this project.

Design, plans, specifications and contract documents shall be complete in scope and detail and shall conform to the appropriate English system of units version of the Florida Department of Transportation Standard Plans Preparation Manual, Standard Specifications for Road and Bridge Construction, standards referred to and recommended in the American Association of State Highway and Transportation Officials and other Lee County guidelines in force on the date the agreement is signed.

Design shall be in accordance with provision of the COUNTY Development Standards Ordinance and will be adequate to meet permit or approval requirements for governmental agencies having jurisdiction over this project, in force on the date the Agreement is approved by the COUNTY including, but not necessarily limited to U.S. Army Corp of Engineers, Florida Department of Environmental Protection, and South Florida Water Management District. Treatment of roadway run-off and prevention of erosion and siltation of adjacent wetlands during construction shall be provided. Mitigation may be necessary for any wetland areas impacted by the roadway. Detailed mitigation design is not included in this scope of services, due to the consideration of utilizing available offsite mitigation sources such as the CREW trust or permitted mitigation banks. Design to

be based on the assumption that the County can secure deviations to the Development Standards Ordinance.

The Consultant shall provide planimetrics of the project area sufficient to define topographical (two dimensional) details along the proposed roadway for a width of 300 feet either side of the centerline.

All roadway cross-sections and existing off-site topography including driveway and street connection point vertical control are to be generated from field surveys.

Drainage structure "isometric" sheets are not required for the project.

It is assumed that box culverts are not required.

Traffic control plans (MOT) to be provided by contractor.

This contract assumes two progress meetings per month with the County, through design services.

Recommended updates, and additions to the County's Standard Boiler Plate Contract documents shall be provided by the Consultant to the County. Master disk to be provided to the Consultant by the County Contracts Division.

Phase I contamination screening evaluations to be performed by the County.

Post-design services, if required, will be negotiated at a later date.