

Lee County Board Of County Commissioners
Agenda Item Summary

Blue Sheet No. 20031209

1. REQUESTED MOTION:

ACTION REQUESTED: Approve Change Order No. 2 to Contract #1481, with Agnoli, Barber & Brundage, Inc., for CN-00-03 Summerlin Road Six Laning (University Drive to Boy Scout Drive), for a total not-to-exceed amount of \$442,828.00.

WHY ACTION IS NECESSARY: Board approval required.

WHAT ACTION ACCOMPLISHES: Includes plans revisions in response to public comments to add sidewalk on both sides of the project, revise the signal locations, extending the project limits approximately 500 feet north of the Summerlin Road intersection, south to the intersection of Cypress Lake, and east of Summerlin to provide for access. Costs include all design engineering, topographic survey, geotechnical along with plans development.

2. DEPARTMENTAL CATEGORY:

09. Transportation

COMMISSION DISTRICT #:

C9A

3. MEETING DATE:

11-04-2003

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:

On the Board meeting of July 18, 2000, the Board entered into a contract for CN-00-03 Summerlin Road Six-Laning with Agnoli, Barber & Brundage, Inc., for a contract amount of \$1,303,404.45.

Change Order No. 1, was approved by the Board on May 21, 2002, for an amount of \$65,259.14 .

Approval is required for this Change Order No. 2 under CN-00-03 Summerlin Road Six-Laning with Agnoli, Barber & Brundage, Inc , Contract #1481 for additional design services in the not-to-exceed amount of \$442,828.00.

The design fee negotiated for these services is competitive with other similar projects we have negotiated recently and in line with industry standards.

Funds will be available from account string: 20600718804.506510

Attachment: 1. STA #2 for Execution (3 originals)

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>10/23/03</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: *10/23/03*
 Time: *9:47*
 Forwarded To:
Budget
10/23/03 9:47pm

RECEIVED BY
COUNTY ADMIN:
10/23/03
9:50am set
COUNTY ADMIN
FORWARDED TO:
[Signature]
10/23/03

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

Change Order
 Supplemental Task Authorization

NO.: 2

(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: Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

CONSULTANT: Agnoli, Barber & Brundage, Inc.

PROJECT NO.: 6007

SOLICIT NO.: CN-00-03

CONTRACT NO.: 1481

ACCOUNT NO.: 20600718804.506510

REQUESTED BY: Don Deberry

DATE OF REQUEST: 9/12/03

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: 9/12/03

EXHIBIT "CO/STA-B: COMPENSATION & METHOD OF PAYMENT: DATED: 9/12/03

EXHIBIT "CO/STA-C: TIME AND SCHEDULE OF PERFORMANCE: DATED: 9/12/03

EXHIBIT "CO/STA-D: CONSULTANT'S/PROVIDERS ASSOCIATED
SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: 9/12/03

EXHIBIT "CO/STA-E: PROJECT GUIDELINES AND CRITERIA: DATED: 9/12/03

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

RECOMMENDED:

By: [Signature] 10/22/03
Department Director Date

By: [Signature] 9/22/03
Contracts Mgmt Date

APPROVED:

By: _____
*County Attorney's Office Date

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

ACCEPTED:

By: [Signature]
Consultant/Provider

Date Accepted: 9.12.03

Corporate Seal

COUNTY APPROVAL:

By: _____
Department Director
(Under \$25,000)
Date Approved: _____

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

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

- CHANGE ORDER AGREEMENT No. 2
or
 SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-A"

Date: 9/12/03

SCOPE OF PROFESSIONAL SERVICES

for Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

(Enter Project Name from 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, 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:

Task 2.03 - Additional Survey for Extended Project Limits

- a) The Consultant shall provide additional engineering and land surveys necessary to extend the project limits approximately 500 feet north of the Summerlin Road/Boy Scout Drive intersection and east, 500 feet along Boy Scout Drive from the Summerlin Road intersection. The additional survey is required due to the additional lane width and the reconfiguration of the typical section which will require modifications to the Summerlin Road/Boy Scout Drive intersection and its approaches.
- b) The Consultant shall provide additional planimetric survey for a width of 300 feet either side of the centerline along the extended limits as described in 2.01 above.

Task 6.08 - Feasibility Studies for Traffic Signal at Summerlin Commons Way

The Consultant shall provide additional placement of traffic signals at Summerlin Commons Way versus Horizon Way.

Task 7.00 - Roadway and Overpass Plans

The Consultant shall develop a revised Bridge Development Report for a concrete bridge vs. a steel bridge for the proposed interchange at Summerlin Road and College Parkway.

Task 7.03 - Detail Plans (90%) - Revise at Grade Roadway Plans

The Consultant shall modify the roadway and overpass plans to accommodate widening of the proposed pavement in the typical section by 4 feet and additional sidewalks.

The current plans and CAD drawing files shall be modified as follows:

- a) Cover Sheet (Sheet 1) - Revise station equations for new alignment stationing.
- b) Revise Drainage Maps (Sheets 4, 5, and 6) to reflect grading changes and extended project limits.
- c) Revise Typical Sections (Sheets 7, 8, 9, and 10) to reflect additional pavement, sidewalks, and bike path additions.

(Please see attached sheets.)

*Attach additional pages, if needed.

(Task 7.03 – Detail Plans (90%) continued)

- d) Revise Concrete Box Culvert Data Sheets (Sheets 11 and 12) to accommodate the wider Typical Section.
- e) Revise Layout Sheets (Sheets 13, 14, and 15) to reflect revised Station equations and alignment.
- f) Revise Plan and Profile Sheets (Sheets 16 through 35) to reflect extended project limits, revised Typical Sections and revised alignment, etc.
- g) Revise the Intersection Layout Sheets (Sheets 36 through 50) to reflect the extended project limits, revised Typical Sections, and revised alignment, etc.
- h) Revise Drainage Structure Sheets (Sheets 50 through 68) to reflect the revised Typical Sections.
- i) Revise Detention Pond Layout Sheets (Sheets 69 through 76) to reflect the revised Typical Sections and revised alignments.
- j) Revise Cross Sections (Sheets 78 through 144) to reflect the revised Typical Sections.
- k) Revise the Final Right-of-Way Maps to reflect the change in width of the roadway due to the revised Typical Section, the extended property limits and the revised alignment.
- l) Revise the Signing and Pavement Marking Plans (sheets 169 through 174) to reflect the revised typical sections, revised alignments, and extended project limits.
- m) Revise the spread calculations, stormwater pipe configurations and sizing calculations, detention pond configuration, routing calculations and SFWMD ERP application booklet to reflect the revised typical section, extended project limits and revised alignment.

Task 7.03 – Detail Plans (90%) - Revise Overpass Plans

The Consultant shall modify the Overpass Plans to accommodate widening of the proposed pavement in the typical section by 4 feet and additional sidewalks.

The current plans and CAD drawing files shall be modified as follows:

- a) Key Sheet (Sheet 1): Revise index of roadway plans, begin and end of project, length of project box.
- b) Drainage Map (Sheets 3 and 4): Revise to reflect new alignments, new roadway design, new drainage, new existing roadway profile, new proposed roadway profile, and new drainage profile.
- c) Typical Section (Sheets 6 and 7): Revise to reflect new alignments and new roadway design.

- d) Layout (Sheet 14): Revise to reflect new alignments.
- e) Plan (Sheets 15 through 22 and 25): Revise to reflect new alignments, new roadway design, and new drainage design.
- f) Profile (Sheets 28 through 47); Revise to reflect new existing roadway profile, new proposed roadway profile, and new drainage profile.
- g) Intersection Detail (Sheets 53 and 54): Revise to reflect new alignments and new roadway design.
- h) Grading Detail (Sheet 55): Revise to reflect new alignments, new roadway design, and new grading.
- i) Intersection/Grading Detail (Sheet 56): Revise to reflect new alignments, new roadway design and new grading.
- j) Drainage Structures (Sheets 57 through 85): Revise to reflect new alignments, new roadway design, and new drainage design.
- k) Cross Sections (Sheets 95 through 129): Revise to reflect new alignments and new roadway design.
- l) Traffic Control Plan Typical Sections (Sheets 150 and 151): Revise to reflect new alignment and new roadway design.
- m) Utility Adjustment (Sheet 152 through 159 and 161 and 162): Revise to reflect new alignments, new roadway design, and new drainage design.
- n) Utility Adjustment Profile (Sheets 165 through 184): Revise to reflect new existing roadway profile, new proposed roadway profile, and new drainage profile.
- o) Revise the Signing and Pavement Marking Plans (Sheets S-4 through S-11 and S-14) to reflect new alignments and new roadway design.
- p) Revise the spread calculations, stormwater pipe configurations and sizing calculations, and SFWMD ERP application booklet to reflect the revised Typical Section and revised alignment.

Task 7.04 - Summerlin Commons Way/Horizon Way Interconnect

The Consultant shall provide engineering, land and planimetric surveys, and Construction Plans for a roadway interconnection between Summerlin Commons Way and Horizon Way.

The current Plans and CAD drawing files shall be modified as follows:

- a) Revise Drainage Maps to include drainage details for the interconnect.
- b) Revise typical section sheets to include the interconnect typical section.
- c) Add additional plan and profile sheets for the proposed interconnect.

- d) Add additional drainage structure sheets for the proposed interconnect.
- e) Add additional cross section sheets for the proposed interconnect.
- f) Add additional signing and pavement marking plans for the proposed interconnect.
- g) Add additional right-of-way maps to cover the proposed interconnect.
- h) Revise the drainage calculations and ERP permit application to cover the proposed interconnect.

Task 9.05 - Right-of-Way Parcel Boundary Surveys

The Consultant shall provide two (2) copies of Certified Boundary Surveys of each parent tract, acquisition parcel and remainder parcel in lieu of Legal Descriptions and Parcel Sketches.

Task 10.03 - Revise Signalization and Street Lighting Plans

The Consultant shall revise the Signalization and Street Lighting Plans to accommodate the widening of the proposed pavement in the typical section by 4 feet and additional sidewalks.

The current Plans and CAD drawing files should be modified as follows:

- a) Prepare signal modification plans for the intersection of Summerlin Road/Boy Scout Drive. Reconfiguration of the intersection cross section will require signal head re-alignment and detection zones will need to be modified. Pedestrian features will be designed and incorporated into the design.
- b) Prepare signalization plans for Horizon Way. The design of Horizon Way was previously in our scope, but Maple Drive was designed in lieu of Horizon Way at the direction of staff. A signal design for Horizon Way will be completed to service the exiting vehicles from the medical offices and the OJ property.
- c) Design pan/zoom/tilt cameras at three locations along the corridor. Traffic monitoring sites will include Summerlin at Cypress Lake Drive, at Summerlin Road between Horizon and the OJ property access drive and at Summerlin and Boy Scout Drive. All supplement equipment and wiring will be incorporated into the traffic monitoring site's designs. Additional cameras will be installed on the bridge deck were feasible.
- d) The interconnect plan will be modified to include more fiber communications. High capacity multiple strand fiber optic cable will be specified as part of the interconnect design plans from Cypress Lake Drive to Boy Scout Drive along Summerlin Road. Additional fiber optic cable slack will be provided in pull boxes at strategic points for added flexibility for future connection to the proposed Advanced Transportation Management System (ATMS).
- e) Modify street lighting plans to accommodate future cross section. Pole location and conduit placement will be revised to accommodate the shift of the curb line.

- f) Modify existing signal plans (four intersections). Existing signal plans will be revised to incorporate new roadway cross section. Signal pole placement will be adjusted to avoid new sidewalk and new edge of pavement. Signal pole design will be adjusted to accommodate new geometries and span lengths.

Task 10.04 - Provide plans for pavement embedded SMARTSTUDS.

The Consultant shall provide Lighting Plans for the SMARTSTUD system containing the following:

- a) Key Sheet (Sheet 1)
- b) General Notes (Sheet 2)
- c) Electrical Riser Diagram (Sheet 3)
- d) Overpass Lighting Details (Sheet 4)
- e) Service Point Details (Sheet 5)
- f) SMARTSTUD Generator Electrical Schematic (Sheet 6)
- g) Lighting Plan (Sheets 7 through 11)

Task 17.00 – Landscaping Plans

The Consultant shall prepare landscaping plans for the medians and roadside plantings to include base map preparation, site investigation, conceptual plans, construction plans and documents, bidding assistance and construction assistance.

[X] CHANGE ORDER AGREEMENT No. 2

or

[] SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-B"

Date: 9/12/03

COMPENSATION AND METHOD OF PAYMENT

For Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

(Enter Project Name from Page 1 of the
Change Order of 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 supplemental, 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.)
Task 2.03	Additional Survey for Extended Project Limits	\$13,100.00	LS	
Task 6.08	Feasibility Studies for Traffic Signal at Summerlin Commons Way	\$6,200.00	NTE	
Task 7.00	Revise Bridge Development Report	\$30,978.00	LS	
Task 7.03	Detail Plans (90%) – Revise at Grade Roadway Plans	\$130,000.00	LS	
Task 7.03	Detail Plans (90%) – Revise Overpass Plans	\$105,400.00	LS	
Task 7.04	Summerlin Commons Way/Horizon Way Interconnect	\$20,000.00	LS	
Task 9.05	Right-of-Way Parcel Boundary Surveys (assumed 20 ea.)	\$38,000.00	NTE	
Task 10.03	Revise Signalization and Street Lighting Plans	\$37,000.00	LS	
Task 10.04	Provide Plans for Pavement Embedded SMARTSTUDS	\$24,750.00	LS	
Task 17.00	Landscaping Plans	\$37,400.00	LS	
TOTAL		\$442,828.00		

(Unless list is continued on next page.)

09/25/01

Page B1 of B2

CHANGE ORDER AGREEMENT No. 2

or
 SUPPLEMENTAL TASK AUTHORIZATION No.

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>1</u>	Adjustment(s) Due to this CO or STA	Summary of Changed Compensation
		\$1,303,404.45	\$65,259.14		\$1,368,663.59
Task 2.03	Additional Survey for Extended Project Limits			\$13,100.00	
Task 6.08	Feasibility Studies for Traffic Signal at Summerlin Commons Way			\$6,200.00	
Task 7.00	Revise Bridge Development Report			\$30,978.00	
Task 7.03	Detail Plans (90%) – Revise at Grade Roadway Plans			\$130,000.00	
Task 7.03	Detail Plans (90%) Revise Overpass Plans			\$105,400.00	
Task 7.04	Summerlin Commons Way/Horizon Way Interconnect			\$20,000.00	
Task 9.05	Right-of-Way Parcel Boundary Surveys (assumed 20 ea.)			\$38,000.00	
Task 10.03	Revise Signalization and Street Lighting Plans			\$37,000.00	
Task 10.04	Provide Plans for Pavement Embedded SMARTSTUDS			\$24,750.00	
Task 17.00	Landscaping Plans			\$37,400.00	\$442,828.00
TOTAL		\$1,303,404.45	\$65,259.14	\$442,828.00	\$1,811,491.59

[X] CHANGE ORDER AGREEMENT No. 2

or

[] SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-C"

Date: 9/12/03

TIME AND SCHEDULE OF PERFORMANCE

For Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

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

SECTION 1.00 CHANGE(S) 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
Task 2.03	Additional Survey for Extended Project Limits	Refer to Attached Schedule	Refer to Attached Schedule
Task 6.08	Feasibility Studies for Traffic Signal at Summerlin Commons Way	Refer to Attached Schedule	Refer to Attached Schedule
Task 7.00	Roadway and Overpass Plans	Refer to Attached Schedule	Refer to Attached Schedule
Task 7.03	Detail Plans (90%) – Revise at Grade Roadway Plans	Refer to Attached Schedule	Refer to Attached Schedule
Task 7.03	Detail Plans (90%) – Revise Overpass Plans	Refer to Attached Schedule	Refer to Attached Schedule
Task 7.04	Summerlin Commons Way/Horizon Way Interconnect	Refer to Attached Schedule	Refer to Attached Schedule
Task 9.05	Right-of-Way Parcel Boundary Surveys (assumed 20 ea.)	Refer to Attached Schedule	Refer to Attached Schedule
Task 10.03	Revise Signalization and Street Lighting Plans	Refer to Attached Schedule	Refer to Attached Schedule
Task 10.04	Provide Plans for Pavement Embedded SMARTSTUDS	Refer to Attached Schedule	Refer to Attached Schedule
Task 17.00	Landscaping Plans	Refer to Attached Schedule	Refer to Attached Schedule

[X] CHANGE ORDER AGREEMENT No. 2

or

[] SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-D"

Date: 9/12/03

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

For Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

(Enter Project Name from Page 1 of the
Change Order of 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.

Service and/or Work to be Provided or Performed	Name and Address of Individual 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
Task 7.00 Task 7.03 Task 10.04	Pittman Hartenstein & Associates, Inc. 12701 World Plaza Lane, Bldg. #80 Fort Myers, FL 33907		X		X	
Task 10.03	Metro Transportation 12651 McGregor Blvd. Suite 4-403 Fort Myers, FL 33919		X		X	
Task 6.08	Tindale Oliver and Associates 1000 N. Ashley Drive Times Building Tampa, FL		X		X	
Task 17.00	Outside Productions 25241 Elementary Way, Suite 103 Bonita Springs, FL 34135		X		X	

(Unless list is continued on next page.)

CMO:028

09/25/01

CHANGE ORDER AGREEMENT No. 2

or

SUPPLEMENTAL TASK AUTHORIZATION No. _____

EXHIBIT "CO/STA-E"

Date: 9/12/03

PROJECT GUIDELINES AND CRITERIA

for Summerlin Road 6-Laning (University Drive to Boy Scout Drive)

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

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

None

