Lee County Board Of County Commissioners Agenda Item Summary

Blue Sheet No. 20041017

1. REQUESTED MOTION:

<u>ACTION REQUESTED</u>: Approve Supplemental Task Authorization (STA) No. 4 and No. 5 to Contract #1859, to Pitman-Hartenstein & Assoc., Inc., for CN-01-11 Miscellaneous Utility Engineering Design and/or Inspection Services — Metro Parkway — Section 1 and Section 2 — Water Main Relocation in the amount of \$36,585.90 and \$19,606.10 for a total amount of \$56,192.00.

WHY ACTION IS NECESSARY: Board approval is required.

<u>WHAT ACTION ACCOMPLISHES</u>: Provides the design and permitting of approximately 2.0 miles of water main relocations on Metro Parkway (SR 739) from Collins Street to Martin Luther King, Jr. Boulevard.

| relocations | on Metro Pari | (way (SR 73 | 9) from Collir | is Street to | Martin Lu | tner King, | Jr. Bou | ııevar | a. | | | |
|---|---|------------------|--------------------------|--------------------------------------|---------------------------------------|---------------------|----------------------------|------------------------------|------------|-------|----------------|----------|
| 2. DEPART | MENTAL CA | TEGORY: | | | · · · · · · · · · · · · · · · · · · · | 3. | MEET | <u> TING</u> | DATE: | | | |
| | IO. Utilities SSION DISTR | | | C10. | F | | | | | | 200 | 24 |
| 4. AGENDA: 5. REQUIR (Specify) | | | | EMENT/PURPOSE: 6. REQUESTOR OF INFO | | | | RMATIO | <u>N</u> : | | | |
| х со | NSENT | | STAT | UTE | | $ $ $_{\mathbf{A}}$ | СОМ | Mes | IONER | 1 | | |
| | MINISTRATI | VE | | NANCE | | | DEPA | | | | ıblic Work | (S |
| AP | PEALS | | X ADMI | _ | AC-4-4 | C. | DIVIS | 1dh | \ | Ut | tilities | |
| PUI | BLIC | | ОТНЕ | R | | | BY: | Ric | k\Diaz, | Direc | ctor | |
| WA | LK ON | | | | | | | \mathcal{U}^{\prime} | | ا، ای | -14 | |
| | 1E REQUIRE | D: | | | | | | | | 8 4 | 04 | |
| 7. BACKGE | <u>ROUND</u> : | | | | | | 1 | | | • | , | |
| Design and Assoc., Joh Hartenstein period of tw These Supp water main Hartenstein Funds will b | On July 24, 2003, the Board of County Commissioners approved the award of CN-01-11 Miscellaneous Utility Engineering Design and/or Inspection Services to the following firms: Barraco & Associates, David Douglas & Associates, Hole Montes & Assoc., Johnson Engineering, Malcolm Pirnie, Mathews Consulting Inc., MHW Americas Inc., Parson Engineering, Pitman Hartenstein, Q. Grady Minor, Source Inc., TKW Consulting Engineering, and Water Resource Solutions Inc., for a contract period of two (2) years with the option of renewal for one (1) additional year. These Supplemental Task Authorizations (STAs) No. 4 & 5 provides the design and permitting of approximately 2.0 miles of water main relocations on Metro Parkway (SR 739) from Collins Street to Martin Luther King, Jr. Boulevard to Pitman Hartenstein in the amount of \$36,585.90 STA No.4 and \$19,606.10 STA No. 5 for a total amount of \$56,192.00. Funds will be available from account string: 20710048730.506510 Attachment: Supplemental Task Authorization No. 4 & 5 for Execution 8. MANAGEMENT RECOMMENDATIONS: | | | | | | | | | | | |
| | | | 9. <u>RF</u> | COMMEN | DED APP | ROVAL: | | | | | | |
| A | В | С | D | Е | 1 | | F | · | | | G | <u>.</u> |
| Department | Purchasing | Human | Other | County | | Bud | get Servi | ¢es | | | County N | |
| Sacrally 3.4.04 | or Contracts | Resources N/A | BAD | Attorney | OA July 45, Mil | om SHO | 1/19 | 15k 15k 15k | 9/5/ | / (| Janns 8-4.0 | ler_ |
| 10. COMMISSION ACTION: | | | | | | | | | | | | |
| APPROVED DENIED DEFERRED OTHER | | | Rec. i Date: Time: | Y COALLY YALU A 3: 30 | | | OUNT 8/ 4/3/ OUNT | YED BY Y ADMIN Y/O Y Y ADMIN | -7 // | | | |
| (Prepa | red by Con | | | East | dod Tr | | | | RDED TO | , | | |
| Forwarded To: Admin. | | | | | | | | | | | | |

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

| ☐Change Order ☑ Supplemental Task Authorization | 1 | | NO | : <u>4</u> |
|---|--|--|--|-----------------|
| (A Change Order or Supplemental T Expenditures Under \$25,000 or App \$50,000 or Approval by the Board of | roval by the County Manag | er for Expend | litures Betwe | en \$25 000 and |
| CONTRACT/PROJECT NAME: Mis Metro Parkway - Section 1 - Water Ma | cellaneous Utility Engineeri | ng Design and | d/or Inspectio | n Services – |
| | · | PROJECT N | <i>ጋ</i> ጋገ (O. CIP 2074 | |
| SOLICIT NO.: 1859 CN NO.: | CN-01-11 | ACCOUNT I | NO. 207100 | 48730. 506SID |
| REQUESTED BY: UTILITIES (M | like Crumpton) | DATE OF RE | | |
| Upon the completion and execution of parties the Consultant/Provider is au | of this Change Order or Su thorized to and shall procee | pplemental Ta | ask Authoriza llowing: | ition by both |
| EXHIBIT "CO/STA-A": SCOPE OF F | PROFESSIONAL SERVICE | ≣: D | ATED: | 07/15/04 |
| EXHIBIT "CO/STA -B": COMPENSA | ATION & METHOD OF PAY | MENT: [| DATED: | 07/15/04 |
| EXHIBIT "CO/STA -C": TIME AND S | SCHEDULE OF PERFORM | ANCE: [| DATED: | 07/15/04 |
| EXHIBIT "CO/STA -D": CONSULTA SUB-CONS | NT'S/PROVIDERS ASSOC ULTANT(S)/SUB-CONTRA | | DATED: | 07/15/04 |
| EXHIBIT "CO/STA -E": PROJECT G | GUIDELINES AND CRITERI | IA: | DATED: | 07/15/04 |
| By: 728/04 Department Director / Date By: 83/04 Contracts Mgmt Date | ACCEPTED: By: Consultant/Provider Alan Hartenstein Executive Vice President Date Accepted: 7-/4 | AP By: Dej (Ur Dat By: Cot \$25 | PROVED: partment Dire nder \$25,000) te Approved: unty Manage 5,000 and Un | ector) |
| *County Attorney's Office Date *County Attorney signature needed for over Board level expenditures onl | y. | Cha Boa | | Commissioners |
| | Section 2 | | | _ |

P. E. C. Fred Burn

CMO:023 09/25/01

C-\Documents and Settings\djames\Local Settings\Temporary Internet

| CHANGE ORDER AGREEMENT No. | | |
|---------------------------------------|-----------------|----------------|
| SUPPLEMENTAL TASK SUTHORIZATION No. 4 | | |
| | EXHIBIT "CO | <u>/STA-A"</u> |
| | Date: <u>07</u> | <u>//15/04</u> |

SCOPE OF PROFESSIONAL SERVICES

<u>for</u> Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 1 - Water Main Relocation

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 Service for the Metro Parkway - Section 1 - Water Main Relocation.

^{*} Attach additional pages, if needed

| CHANGE ORDER AGREEMENT No. | | | |
|---------------------------------------|---|---------------|--------------|
| or | | | |
| SUPPLEMENTAL TASK AUTHORIZATION No. 4 | | | |
| |] | <u>EXHIBI</u> | T "CO/STA-B" |
| | I | Date: _ | 07/15/04 |

COMPENSATION AND METHOD OF PAYMENT

for Miscellaneous Utility Engineering Design and/or Inspection Services — Metro Parkway - Section 1 - Water Main Relocation

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 "CO/STA-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 | Project Management | \$ 10,626.00 | NTE | W.I.P.P. |
| 2.0 | Design Plans | \$ 20,829.90 | NTE | W.I.P.P. |
| 3.0 | Permitting | \$ 4,830.00 | NTE | W.I.P.P. |
| | Expenses | \$ 300.00 | NTE | |
| | | | | |
| | | | | |
| | | | | |
| | | 1 | <u> </u> | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| - | | | | |
| | | | <u></u> | |
| | | | | |
| | | | · | - |
| | | | | |
| TOTAL (Unless li | st is continued on next page) | \$36,585.90 | NTE | |

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

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:

| TOTAL | | \$ 0 | \$177,762.50 | \$36,585.90 | \$214,348.40 |
|------------------------|--|-------------------------------------|--|---|-----------------------|
| | | | | - | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Relocation | | | | \$ 36,585.90 | \$36,585.90 |
| 75 Water Ma | ain Relocation - Post Design way - Section 1 - Water Main | | \$ 48,984.80 | | \$48,984.80 |
| | opment Project - Phase I /shore Road) - Slater Road to I- | | \$ 89,471.00 | | \$89,471.00 |
| 75 Water Ma | yshore Road) - Slater Road to I- ain Relocation | | \$ 39,306.70 | | \$39,306.70 |
| | | Agreement **O | Nos. <u>1, 2, 3</u> | COOFSTA | Compensation |
| Section/Task Number | Section/Task Name | Compensation in the Basic Agreement | Adjustment(s) by Previous Change Order Nos. 1, 2, 3 | Adjustment(s) due to this CO or STA | Summary of Changed |

1. 2.

| | or | R AGREEMENT No. . TASK AUTHORIZATION No. <u>4</u> | | | |
|------------|--------------|---|-------------------------|--------------|----------------------|
| | | | | <u>EXHIB</u> | <u>IT "CO/STA-C"</u> |
| TIME | E AND SCHEDU | LE OF PERFORMANCE | | Date: | 07/15/04 |
| <u>for</u> | | Utility Engineering Design and/o r Main Relocation | r Inspection Services - | - Metro | Parkway - |
| SEC | TION 1.00 | CHANGES FOR THIS CHANGE C | RDER OR SUPPLEME | NTAL T | ASK |

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:

AUTHORIZATION AGREEMENT

| 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 | Project Management | 60 | 60 |
| 2 | Construction Plans | 60 | 60 |
| 3 | Permitting | 90 | 90 |
| | Expenses | | |
| | | | |
| | | | |
| | | | |
| | | - | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|-----------------------|
| SUPPLEMENTAL TASK AUTHORIZATION No. 4 | EXHIBIT "CO/STA-C" |
| TIME AND SCHEDULE OF PERFORMANCE | Date: 07/15/04 |

TIME AND SCHEDULE OF PERFORMANCE

for Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 1 - Water Main Relocation

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 | Project Management | 60 | 60 |
| 2 | Construction Plans | 60 | 60 |
| 3 | Permitting | 90 | 90 |
| | Expenses | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|--------------------|
| SUPPLEMENTAL TASK AUTHORIZATION No. 4 | EXHIBIT "CO/STA-D" |
| | Date: 07/15/04 |

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

<u>for</u> Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 1 - Water Main Relocation

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. | | |
|--|---|---|----------|--|-----|----|
| | Nama | Yes | No | Туре | Yes | No |
| | None | | <u> </u> | | | |
| | | | | | | |
| | | | ļ | | | |
| | | | | | · | |
| | | | | ļ | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Į į | | l | l | Į Į | | |

| ☐ CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|----------|
| or | |
| SUPPLEMENTAL TASK AUTHORIZATION No. 4 | <u>1</u> |

EXHIBIT "CO/STA-E"

Date: **07/15/04**

PROJECT GUIDELINES AND CRITERIA

for Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 1 - Water Main Relocation

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

SCOPE OF SERVICES

Metro Parkway – Section 1 Water Main Relocation Lee County Utilities Division July 15, 2004

I. INTENT

To provide design and permitting of approximately 1.7 miles of water main relocations on Metro Parkway (SR 739) from south of Hanson Street to Martin Luther King, Jr. Boulevard in Lee County, Florida. The anticipated improvements are as shown in the preliminary Utility Adjustment Plans (FDOT Contract Plans Financial Project ID 195766-1-52-01) dated 5-11-04. The project will include water main relocation and coordination with the railroad relocation design (design not complete). The project will be coordinated with the proposed improvements for Metro Parkway under design by the FDOT and constructed under a Joint Project Agreement with FDOT. All submittal deadlines shall be met in accordance with the FDOT project schedule as long as all necessary documents are received when promised by the FDOT.

II. ELEMENTS PROVIDED BY THE CONSULTANT

The Consultant shall perform the following tasks:

1. Project Management:

- a. Coordinate the project with County staff and attend project meetings.
- b. Perform field reviews of the project site to complete design of the proposed improvements.
- c. Coordinate the project with the Florida Department of Transportation and meet with FDOT staff. Prepare the Utility Work Schedule and submit for approval. Note that this scope assumes that the FDOT will provide the Consultant with current CADD files of the Roadway plans and topographic survey for use in preparing the water main design plans.
- d. Coordinate the project with the existing utility companies in the corridor, including proposed utility relocations as shown in the CADD files provided by the FDOT. This includes two (2) meetings with the City of Fort Myers to coordinate with their potable water and sanitary sewer relocations.

2. Construction Plans:

Prepare construction plans for the proposed improvements as follows:

- a. Provide construction plans for the proposed improvements at the 90% and final stages in the design. The plans will be prepared in accordance with FDOT and Lee County Utility Division standards and formats. The construction plans will include a key sheet, general notes sheets, plan and profile sheets and details sheets.
- b. Prepare specifications for the project to include technical specifications, general conditions and special provisions. Lee County Utilities Standard Details and technical specifications and FDOT Standard Indexes and specifications will be utilized as applicable.
- c. Provide required corrections or additions to the plans brought about by the County and FDOT

quality assurance reviews and/or regulatory agency reviews.

- d. Provide pay item list, bid schedule and a quantity take-off of quantities needed to bid and construct said improvements at the 90% and final plans stages.
- e. Perform an opinion of probable construction cost for the proposed improvements at the 90% and final plans stages.

3. Permitting:

Prepare permit applications, data and drawings required for submittal to agencies having jurisdiction including the Florida Department of Transportation and the Lee County Health Department. The Consultant will attend two (2) meetings per agency, for the submittal and pursuit of permits if required. The Consultant will respond to two (2) reviews by each agency and revise applications, plans and submit additional information required to support the proposed design if required.

The proposed water main construction will be performed under a Joint Project Agreement, therefore, a separate permit from the South Florida Water Management District and U.S. Army Corps of Engineers is not required and not included in this scope of services. Likewise, preparation of a Stormwater Pollution Prevention Plan and EPA NPDES / FDEP permitting for stormwater is not included.

III. ELEMENTS TO BE PROVIDED BY THE COUNTY

The following items are not included in this scope of services and will be provided by Lee County Utilities Division if necessary:

- 1. The project survey will be provided by the FDOT. Additional surveying, if required, will be provided as additional services.
- 2. County review of the plans at the 90% and Final Plans stages.
- 3. Payment of permit application fees.
- 4. Railroad permitting or extensive coordination with the Railroad.
- 5. Aerial photographs, legal documents, etc. if required for permit submittals.
- 6. Hazardous materials screening and site investigation and/or remediation, if required.
- Environmental services, including wetland determination, protected species survey, wetland mitigation and permitting.
- 8. The services of an archaeologist, including historical resource investigation and permitting.
- 9. Geotechnical Engineering services.
- Structural Engineering services, other than specified in Section II.
- 11. Bidding services (pre-bid conference, addendums, bid tabulations, etc.) are not required as the improvements will be bid by the FDOT.
- 12. Construction services will be provided as additional services when requested.

IV. PROVISIONS OF WORK

The Consultant shall furnish two (2) sets of 11"x17"size plans for all County reviews, to coordinate the design approvals. Two (2) sets of plans shall be provided to each utility company / agency for coordination purposes. The Consultant shall furnish four (4) complete sets of approved final plans (11"x17"). Pay item list, Technical Specifications, General Conditions and Special Provisions will be presented in a separate document(s). The final submittal will also include plans on compact disk (FDOT compatible). Project and design documentation will be provided in written and electronic format as appropriate throughout the project. The scope does not include conversion of the plans into AutoCAD.

V. PLAN ASSEMBLY

The plan assembly consists of, and includes the following sheets to be provided by the Consultant:

Plan sheets:

Key Sheet General Notes Plan & Profile Sheets (1"=40') Details

VI. PHASE SUBMITTALS

The phase review submittal shall contain the items required as noted above. From the date of authorization, the phase submittals are due on:

| <u>Task</u> | <u>Schedule</u> |
|-------------|-----------------|
|-------------|-----------------|

90% Phase Five weeks (includes one week review by LCU)

Final Phase Three weeks

The Consultant shall prepare written responses to each phase review comment acknowledging design revisions or providing appropriate justification for design. The above schedule is based on FDOT supplying the updated CADD files on schedule and no significant changes to the design after receipt of the CADD files.

VII. COMPENSATION

| <u>Task</u> | | <u>Fee</u> | LS or NTE |
|-------------|--------------------|------------|-----------|
| 1. | Project Management | 10,626.00 | NTE |
| 2. | Construction Plans | 20,829.90 | NTE |
| 3. | Permitting | 4,830.00 | NTE |
| | Expenses | 300.00 | NTE |
| | | | |

Construction services to be negotiated later as requested.

TOTAL \$ 36,585.90 NTE

All tasks with related fees are eligible for work in progress payments.

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

| ☐Change Order ☑ Supplemental Task Authorization | on | | NO: <u>5</u> | |
|--|--|---|---------------------------|------------|
| (A Change Order or Supplemental Expenditures Under \$25,000 or Ap \$50,000 or Approval by the Board | proval by the County Mana | ager for Expenditure | s Between \$25,000 | |
| CONTRACT/PROJECT NAME: M Metro Parkway - Section 2 - Water N | | ring Design and/or l | nspection Services | = |
| CONSULTANT: Pitman-Hartens | tein & Assoc., Inc. | PROJECT NO. C | 207100 12 207413 48731 | |
| | : CN-01-11 | | 207/0048730 | . 500510 |
| REQUESTED BY: UTILITIES (| | DATE OF REQUE | | |
| Upon the completion and execution parties the Consultant/Provider is a | | | | h |
| EXHIBIT "CO/STA-A": SCOPE OF | PROFESSIONAL SERVICE | DE: DATE | D: 07/15/04 | |
| EXHIBIT "CO/STA -B": COMPENS | SATION & METHOD OF PA | AYMENT: DATE | D: 07/15/04 | |
| EXHIBIT "CO/STA -C": TIME AND | SCHEDULE OF PERFOR | MANCE: DATI | ED: 07/15/04 | |
| EXHIBIT "CO/STA -D": CONSULT SUB-CON | ANT'S/PROVIDERS ASSO SULTANT(S)/SUB-CONTI | | ED: 07/15/04 | |
| EXHIBIT "CO/STA -E": PROJECT | GUIDELINES AND CRITE | RIA: DAT | ED: 07/15/04 | |
| It is understood and agreed that the constitutes an accord and satisfaction of the sat | • | APPRO By: Departs (Under Date #4 By: County \$25,000 | ent Director \$25,000) | |
| By: *County Attorney's Office Date *County Attorney signature needed for over Board level expenditures of | | By: Chairma Board c | | — oners |

CMO:023 09/25/01

(M) 1114/04

| <u>EXHIBIT</u> | "CO/STA-A |
|----------------|-----------|
| Date: | 07/15/04 |

SCOPE OF PROFESSIONAL SERVICES

for Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 2 - Water Main Relocation

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 Service for the Metro Parkway - Section 2 - Water Main Relocation.

^{*} Attach additional pages, if needed

| CHANGE ORDER AGREEMENT No. | |
|--|--------------------|
| or | |
| SUPPLEMENTAL TASK AUTHORIZATION No. <u>5</u> | |
| | EXHIBIT "CO/STA-B" |
| | Date: _07/15/04 |

COMPENSATION AND METHOD OF PAYMENT

<u>for</u> Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 2 - Water Main Relocation

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 "CO/STA-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 | Project Management | \$ 8,694.00 | NTE | W.I.P.P. |
| 2.0 | Design Plans | \$ 5,882.10 | NTE | W.I.P.P. |
| 3.0 | Permitting | \$ 4,830.00 | NTE | W.I.P.P. |
| | Expenses | \$ 200.00 | NTE | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ļ | | | . | |
| - | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TOTAL (Unless li | st is continued on next page) | \$19,606.10 | NTE | |

| ☐ 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 Change Order Nos. 1, 2, 3, 4 | Adjustment(s) due to this CO or STA | Summary of Changed Compensation |
|---------------------------|---|-------------------------------------|---|---|---------------------------------------|
| S.R. 78 (Bays | shore Road) - Slater Road to I- | -0 | | | |
| 75 Water Mai | n Relocation | | \$ 39,306.70 | | \$39,306.70 |
| | oment Project - Phase I | | \$ 89,471.00 | | \$89,471.00 |
| 75 Water Mai | shore Road) - Slater Road to I- n Relocation - Post Design | | \$ 48,984.80 | | \$48,984.80 |
| Relocation | ay - Section 1 - Water Main | | \$ 36,585.90 | | \$36,585.90 |
| Metro Parkw Relocation | ay - Section 2- Water Main | | | \$ 19,606.10 | \$19,606.10 |
| | | | | | |
| | | | | | |
| - | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | ! | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL | | \$ 0 | \$214,348.40 | \$19,606.10 | \$233,954.50 |

CMO:026 09/25/01 P:\20113.200 - LCU Misc\STA5.doc

1. 2.

5.

| | or | R AGREEMENT No. L TASK AUTHORIZATION No. <u>5</u> | <u>EXHIB</u> | <u> T "CO/STA-C"</u> |
|------------|--------------|--|--------------|----------------------|
| TIME | E AND SCHEDU | LE OF PERFORMANCE | Date: | 07/15/04 |
| <u>for</u> | | Utility Engineering Design and/or Inspection Services - | – Metro I | Parkway - |
| SEC | TION 1.00 | CHANGES FOR THIS CHANGE ORDER OR SUPPLEME AUTHORIZATION AGREEMENT | NTAL T | <u>ASK</u> |

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 | Project Management | 60 | 60 |
| 2 | Construction Plans | 60 | 60 |
| 3 | Permitting | 90 | 90 |
| | Expenses | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| ☐ CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|-----------------------|
| or | |
| SUPPLEMENTAL TASK AUTHORIZATION No. 5 | |
| | EXHIBIT "CO/STA-C" |
| TIME AND SCHEDULE OF DEDEODMANCE | Date: <u>07/15/04</u> |

TIME AND SCHEDULE OF PERFURMANCE

Miscellaneous Utility Engineering Design and/or Inspection Services - Metro Parkway -Section 2 - Water Main Relocation

SUMMARY OF THE IMPACT OF CHANGE(S) IN PROFESSIONAL SERVICES ON SECTION 2.00 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 | Project Management | 60 | 60 |
| 2 | Construction Plans | 60 | 60 |
| 3 | Permitting | 90 | 90 |
| | Expenses | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| _ | | | |
| | | | |

| ☐ CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|-----------------------|
| or | |
| SUPPLEMENTAL TASK AUTHORIZATION No. 5 | |
| | EXHIBIT "CO/STA-D" |
| | Data: 07/45/04 |
| | Date: <u>07/15/04</u> |

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

<u>for</u> Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 2 - Water Main Relocation

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 | or Wo | antaged, omen Bu Enterprise , Indicate | siness e. | Sub-Consultant Services are Exempted from Prime Consultant's Insurance Coverage. | | |
|--|---|-------|---|--------------|--|----|--|
| | | Yes | No | Туре | Yes | No | |
| | None | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| ☐ CHANGE ORDER AGREEMENT No. | |
|---------------------------------------|-------|
| or | |
| SUPPLEMENTAL TASK AUTHORIZATION No. 5 | |
| | EXHIB |

EXHIBIT "CO/STA-E"

Date: 07/15/04

PROJECT GUIDELINES AND CRITERIA

for Miscellaneous Utility Engineering Design and/or Inspection Services – Metro Parkway - Section 2 - Water Main Relocation

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

CMO:029 09/25/01 P:\2013:200 - LCU Misc\STA5 doc

SCOPE OF SERVICES

Metro Parkway – Section 2 Water Main Relocation Lee County Utilities Division July 15, 2004

INTENT

To provide design and permitting of approximately 0.3 miles of water main relocations on Metro Parkway (SR 739) from Collins Street to south of Hanson Street in Lee County, Florida. The anticipated improvements are as shown in the preliminary Utility Adjustment Plans (FDOT Contract Plans Financial Project ID 195718-2-52-01) dated 4-14-04. The project will be coordinated with the proposed improvements for Metro Parkway under design by the FDOT and constructed under a Joint Project Agreement with FDOT. All submittal deadlines shall be met in accordance with the FDOT project schedule as long as all necessary documents are received when promised by the FDOT.

II. ELEMENTS PROVIDED BY THE CONSULTANT

The Consultant shall perform the following tasks:

1. Project Management:

- a. Coordinate the project with County staff and attend project meetings.
- b. Perform field reviews of the project site to complete design of the proposed improvements.
- c. Coordinate the project with the Florida Department of Transportation and meet with FDOT staff. Prepare the Utility Work Schedule and submit for approval. Note that this scope assumes that the FDOT will provide the Consultant with current CADD files of the Roadway plans and topographic survey for use in preparing the water main design plans.
- d. Coordinate the project with the existing utility companies in the corridor, including proposed utility relocations as shown in the CADD files provided by the FDOT. This includes two (2) meetings with the City of Fort Myers to coordinate with their potable water and sanitary sewer relocations.

2. Construction Plans:

Prepare construction plans for the proposed improvements as follows:

- a. Provide construction plans for the proposed improvements at the 90% and final stages in the design. The plans will be prepared in accordance with FDOT and Lee County Utility Division standards and formats. The construction plans will include a key sheet, general notes sheets, plan and profile sheets and details sheets.
- b. Prepare specifications for the project to include technical specifications, general conditions and special provisions. Lee County Utilities Standard Details and technical specifications and FDOT Standard Indexes and specifications will be utilized as applicable.
- c. Provide required corrections or additions to the plans brought about by the County and FDOT quality assurance reviews and/or regulatory agency reviews.

- d. Provide pay item list, bid schedule and a quantity take-off of quantities needed to bid and construct said improvements at the 90% and final plans stages.
- e. Perform an opinion of probable construction cost for the proposed improvements at the 90% and final plans stages.

3. Permitting:

Prepare permit applications, data and drawings required for submittal to agencies having jurisdiction including the Florida Department of Transportation and the Lee County Health Department. The Consultant will attend two (2) meetings per agency, for the submittal and pursuit of permits if required. The Consultant will respond to two (2) reviews by each agency and revise applications, plans and submit additional information required to support the proposed design if required.

The proposed water main construction will be performed under a Joint Project Agreement, therefore, a separate permit from the South Florida Water Management District and U.S. Army Corps of Engineers is not required and not included in this scope of services. Likewise, preparation of a Stormwater Pollution Prevention Plan and EPA NPDES / FDEP permitting for stormwater is not included.

III. ELEMENTS TO BE PROVIDED BY THE COUNTY

The following items are not included in this scope of services and will be provided by Lee County Utilities Division if necessary:

- 1. The project survey will be provided by the FDOT. Additional surveying, if required, will be provided as additional services.
- 2. County review of the plans at the 90% and Final Plans stages.
- 3. Payment of permit application fees.
- 4. Railroad permitting or extensive coordination with the Railroad.
- 5. Aerial photographs, legal documents, etc. if required for permit submittals.
- 6. Hazardous materials screening and site investigation and/or remediation, if required.
- 7. Environmental services, including wetland determination, protected species survey, wetland mitigation and permitting.
- 8. The services of an archaeologist, including historical resource investigation and permitting.
- 9. Geotechnical Engineering services.
- 10. Structural Engineering services, other than specified in Section II.
- 11. Bidding services (pre-bid conference, addendums, bid tabulations, etc.) are not required as the improvements will be bid by the FDOT.
- 12. Construction services will be provided as additional services when requested.

IV. PROVISIONS OF WORK

The Consultant shall furnish two (2) sets of 11"x17"size plans for all County reviews, to coordinate the design approvals. Two (2) sets of plans shall be provided to each utility company / agency for coordination purposes. The Consultant shall furnish four (4) complete sets of approved final plans (11"x17"). Pay item list, Technical Specifications, General Conditions and Special Provisions will be presented in a separate document(s). The final submittal will also include plans on compact disk (FDOT compatible). Project and design documentation will be provided in written and electronic format as appropriate throughout the project. The scope does not include conversion of the plans into AutoCAD.

V. PLAN ASSEMBLY

The plan assembly consists of, and includes the following sheets to be provided by the Consultant:

Plan sheets:

Key Sheet General Notes Plan & Profile Sheets (1"=40') Details

VI. PHASE SUBMITTALS

The phase review submittal shall contain the items required as noted above. From the date of authorization, the phase submittals are due on:

| <u>Task</u> | Schedule |
|-------------|--|
| 90% Phase | Five weeks (includes one week review by LCU) |
| Final Phase | Three weeks |

The Consultant shall prepare written responses to each phase review comment acknowledging design revisions or providing appropriate justification for design. The above schedule is based on FDOT supplying the updated CADD files on schedule and no significant changes to the design after receipt of the CADD files.

VII. COMPENSATION

| <u>Task</u> | | <u>Fee</u> | LS or NTE |
|-------------|--------------------|------------|-----------|
| 1. | Project Management | 8,694.00 | NTE |
| 2. | Construction Plans | 5,882.10 | NTE |
| 3. | Permitting | 4,830.00 | NTE |
| | Expenses | 200.00 | NTE |
| | | | |

Construction services to be negotiated later as requested.

TOTAL \$ 19,606.10 NTE

All tasks with related fees are eligible for work in progress payments.

TASK LIST Metro Parkway (SR 739) - Section 2 Water Main Relocation

| | Task | Basis of Est, | No. of Units | Hours Per Unit | No. of Sheets | Total Hours | CADD Hours | Remarks |
|--------|---------------------------------|------------------|-----------------|-------------------|------------------|---|---|--|
| 1 PRC | DJECT MANAGEMENT | 1 (7.2.11) | Cristo | 100 | | | | |
| | Project Meetings | EA | 4 | 4 | 0 | 16 | | 4 meetings |
| | Field Reviews | ĽΛ | 2 | 2 | 0 | 4 | | 2 field visits |
| | FDOT Coordination | LS | 1 | 1 | | 28 | | Includes UWS preparation |
| | Utilities Coordination | LS | 1 | 24 | 0 | 24 | | Includes City of FM |
| 6 | | | | | | | | |
| | TOTAL | | | | 0 | 72 | C | |
| 8 DES | IGN PLANS | | | | | | | |
| | Key Sheet | Sheet | 1 | 4 | 1 | 4 | | |
| | General Notes | Sheet | 2 | 4 | 2 | 8 | | |
| | Plan and Profile | Sheet | 0 | 0 | 0 | 0 | | (1"=40') water main relocation |
| | Plan and Profile | Sheet | 4 | 8 | 4 | 32 | | (L" - 40') offsets only |
| | Profiles (crossings) | Sheet | 0 | 0 | 0 | 0 | | 4 per sheet |
| | Details | Sheet | 2 | 4 | 2 | 8 | | LCU Standard Details |
| 15 | Traffic Control | Sheet | 0 | 0 | | 0 | | N/A - by FDOT (JPA) |
| 16 | Stormwater Pollution Prevention | Sheet | 0 | 0 | 0 | 0 | | N/A - by FDOT (JPA) |
| 17 | Quantities | EA | 2 | 8 | 0 | 16 | | |
| 18 | Cost Opinion | EA | 2 | 4 | 0 | 8 | | |
| 19 | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | |
| 20 | | | | , | | | | |
| 21 | | | | | | | | |
| 22 | SUBTOTAL | | | | 9 | 76 | 0 |) |
| 23 | Quality Control | 2.5% | | | | 2 | ***** | |
| 24 | Supervision | 5% | | | | 4 | | |
| 25 | SUBTOTAL | | | | 0 | 6 | C | |
| 26 PER | MITTING | | | | | | | |
| 27 | FDOT | LS | 1 | 24 | 0 | 24 | | Utility permit |
| 28 | Lee County HRS | I.S | I. | 16 | 0 | 16 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| 29 | | | | | | | ************* | |
| 30 | | | | | | | | |
| 31 : | SUBTOTAL | | | | 0 | 40 | C |) |
| 32 BID | ASSISTANCE | | | | | | | |
| 33 | Pre-Bid Meeting | EA | 0 | 0 | 0 | 0 | ************* | **** ******************************** |
| | Issue Addenda | EA | 0 | 0 | ., | 0 | *************** | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 35 | Bid Opending | EA | 0 | 0 | 0 | 0 | | |
| | Bid Tabulation | EA | 0 | 0 | 0 | 0 | | |
| 37 | | | | | | , | | |
| 38 | | | | | | | | |
| 39 | SUBTOTAL | | | | 0 | 0 | (|) |
| | TOTAL | | | | 9 | 194 | 0 | |

| Prepared by: | PHA/GRB | Date: | July 6, 2004 |
|--------------|---------|-------|--------------|
| 1 , | *** | | |

p\F2093\metro1-task

Metro Parkway (SR 739) - Section 2 Water Main Relocation

MANHOUR FEE ESTIMATE

Prepared by: Pitman-Hartenstein Associates, Inc. PHA Project No.: F2093 Date: July 6, 2004

| Task | Description | Project Manager | Hourly Fee | Senior Engineer | Hourly Fee | Design Engineer | Hourly Fee | Senior Tech | Hourly Fee | CADD Operator | Hourly Fee | Admin. Asistant | Hourly Fee | Total Hrs per Task | Sub- Total | Sub- Consultant | TOTAL |
|-------|--------------------|--------------------|---------------|--------------------|---------------|--------------------|---------------|----------------|---------------|------------------|---------------|--------------------|---------------|-----------------------|---------------|--------------------|-------------|
| 1.0 | Project Management | 72 | \$120.75 | 0 | \$103.00 | 0 | \$80.85 | 0 | \$68.25 | 0 | \$59.85 | 0 | \$42.00 | 72 | \$8,694.00 | \$0.00 | \$8,694.00 |
| 2.0 | Design Plans | 16 | \$120.75 | 0 | \$103.00 | 0 | \$80.85 | 0 | \$68.25 | 66 | \$59.85 | 0 | \$42.00 | 82 | \$5,882.10 | | \$5,882.10 |
| 3.0 | Permitting | 40 | \$120.75 | 0 | \$103.00 | 0 | \$80.85 | 0 | \$68.25 | 0 | \$59.85 | 0 | \$42.00 | 40 | \$4,830.00 | | \$4,830.00 |
| TOTAL | S | 128 | \$120.75 | 0 | \$103.00 | 0 | \$80.85 | 0 | \$68.25 | 66 | \$59.85 | 0 | \$42.00 | 194 | \$19,406.10 | \$0.00 | \$19,406.10 |

Expenses

\$200.00

Grand Total

\$19,606.10