

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

**Blue Sheet No. 20041017**

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** 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.

**WHAT ACTION ACCOMPLISHES:** 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.

**2. DEPARTMENTAL CATEGORY:**

**10. Utilities**

**COMMISSION DISTRICT #:**

*C10F*

**3. MEETING DATE:**

*08-17-2004*

**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** **Public Works**
  - C. DIVISION** **Utilities**
- BY: **Rick Diaz, Director**

*[Signature]*

*8/4/04*

**7. BACKGROUND:**

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. 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>[Signature]</i> 8-4-04	<i>[Signature]</i> 8/3/04	N/A	<i>[Signature]</i> 8/11/04	<i>[Signature]</i> 8/4/04	<i>[Signature]</i> 8-4-04	<i>[Signature]</i> 8/7/04	<i>[Signature]</i> 8/5/04	<i>[Signature]</i> 8/5/04	<i>[Signature]</i> 8-4-04

**10. COMMISSION ACTION:**

- APPROVED**
- DENIED**
- DEFERRED**
- OTHER**

Rec. by CoAtty
Date: <i>8/4/04</i>
Time: <i>3:30</i>
Forwarded To: Admin. <i>8/4/04 4:00</i>

RECEIVED BY COUNTY ADMIN: <i>[Signature]</i>
<i>8/4/04</i>
<i>4:30 pm</i>
COUNTY ADMIN FORWARDED TO: <i>[Signature]</i>
<i>8/5/04</i>
<i>5:00 pm</i>

(Prepared by Contracts)

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

Change Order  
 Supplemental Task Authorization

NO: 4

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

CONTRACT/PROJECT NAME: Miscellaneous Utility Engineering Design and/or Inspection Services - Metro Parkway - Section 1 - Water Main Relocation

CONSULTANT: Pitman-Hartenstein & Assoc., Inc.

PROJECT NO. 207100 CIP ~~207413-48791~~

SOLICIT NO.: 1859 CN NO.: CN-01-11

ACCOUNT NO. 20710048730.506510

REQUESTED BY: UTILITIES (Mike Crumpton)

DATE OF REQUEST: 07/15/04

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: 07/15/04

EXHIBIT "CO/STA -B": COMPENSATION & METHOD OF PAYMENT: DATED: 07/15/04

EXHIBIT "CO/STA -C": TIME AND SCHEDULE OF PERFORMANCE: DATED: 07/15/04

EXHIBIT "CO/STA -D": CONSULTANT'S/PROVIDERS ASSOCIATED SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: 07/15/04

EXHIBIT "CO/STA -E": PROJECT GUIDELINES AND CRITERIA: DATED: 07/15/04

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

RECOMMEND: [Signature]  
By: [Signature] 7/28/04  
Date  
Department Director

ACCEPTED: [Signature]  
By: [Signature]  
Consultant/Provider  
Alan Hartenstein  
Executive Vice President  
Date Accepted: 7-14-04

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

By: [Signature] 8/3/04  
Date  
Contracts Mgmt

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

APPROVED: \_\_\_\_\_  
Corporate Seal

By: \_\_\_\_\_  
\*County Attorney's Office Date

By: \_\_\_\_\_  
Date Approved: \_\_\_\_\_  
Chairman  
Board of County Commissioners

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

CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK SUTHORIZATION No. 4

EXHIBIT "CO/STA-A"

Date: 07/15/04

SCOPE OF PROFESSIONAL SERVICES

for **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

EXHIBIT "CO/STA-D"

Date: 07/15/04

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

for **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.	
		Yes	No	Type	Yes	No
	<b>None</b>					



CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK AUTHORIZATION No. 4

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.
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>	<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>	<u>LS or NTE</u>
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.

<b>TOTAL</b>	<b>\$ 36,585.90</b>	<b>NTE</b>
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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

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

CONSULTANT: Pitman-Hartenstein & Assoc., Inc. PROJECT NO. 207100 CIP 207413-48731  
SOLICIT NO.: 1859 CN NO.: CN-01-11 ACCOUNT NO. 20710048730. 506510  
REQUESTED BY: UTILITIES (Mike Crapetos) DATE OF REQUEST: 07/15/04

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: 07/15/04  
EXHIBIT "CO/STA -B": COMPENSATION & METHOD OF PAYMENT: DATED: 07/15/04  
EXHIBIT "CO/STA -C": TIME AND SCHEDULE OF PERFORMANCE: DATED: 07/15/04  
EXHIBIT "CO/STA -D": CONSULTANT'S/PROVIDERS ASSOCIATED SUB-CONSULTANT(S)/SUB-CONTRACTORS: DATED: 07/15/04  
EXHIBIT "CO/STA -E": PROJECT GUIDELINES AND CRITERIA: DATED: 07/15/04

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

CMS  
7/15/04

RECOMMEND: [Signature]  
By: [Signature] 7/28/04  
Department Director Date  
By: [Signature] 8/13/04  
Contracts Mgmt Date

ACCEPTED: [Signature]  
By: [Signature]  
Consultant/Provider  
Alan Hartenstein  
Executive Vice President  
Date Accepted: 7-14-04

APPROVED: [Signature]  
By: [Signature]  
Department Director  
(Under \$25,000)  
Date Approved: 7/28/04

APPROVED: \_\_\_\_\_  
By: \_\_\_\_\_  
\*County Attorney's Office Date

Corporate Seal

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

By: \_\_\_\_\_  
Chairman  
Board of County Commissioners  
Date Approved: \_\_\_\_\_

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

CHANGE ORDER AGREEMENT No.

or

SUPPLEMENTAL TASK SUTHORIZATION No. 5

EXHIBIT "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. **5**

EXHIBIT "CO/STA-D"

Date: 07/15/04

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

for **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	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
	<b>None</b>					

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

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**

## SCOPE OF SERVICES

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

### I. 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.
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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.

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<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>	<u>LS or NTE</u>
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.

<b>TOTAL</b>	<b>\$ 19,606.10</b>	<b>NTE</b>
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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
<b>1 PROJECT MANAGEMENT</b>							
2 Project Meetings	EA	4	4	0	16		4 meetings
3 Field Reviews	EA	2	2	0	4		2 field visits
4 FDOT Coordination	LS	1	28	0	28		Includes UWS preparation
5 Utilities Coordination	LS	1	24	0	24		Includes City of FM
6							
7 SUBTOTAL				0	72	0	
<b>8 DESIGN PLANS</b>							
9 Key Sheet	Sheet	1	4	1	4		
10 General Notes	Sheet	2	4	2	8		
11 Plan and Profile	Sheet	0	0	0	0		(1" = 40') water main relocation
12 Plan and Profile	Sheet	4	8	4	32		(1" = 40') offsets only
13 Profiles (crossings)	Sheet	0	0	0	0		4 per sheet
14 Details	Sheet	2	4	2	8		LCU Standard Details
15 Traffic Control	Sheet	0	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	0	
<b>26 PERMITTING</b>							
27 FDOT	LS	1	24	0	24		Utility permit
28 Lee County HRS	LS	1	16	0	16		
29							
30							
31 SUBTOTAL				0	40	0	
<b>32 BID ASSISTANCE</b>							
33 Pre-Bid Meeting	EA	0	0	0	0		
34 Issue Addenda	EA	0	0	0	0		
35 Bid Opening	EA	0	0	0	0		
36 Bid Tabulation	EA	0	0	0	0		
37							
38							
39 SUBTOTAL				0	0	0	
<b>TOTAL</b>				9	194	0	

Prepared by:

PHIA/GRB

Date: July 6, 2004

p:\F2093\metro1-task



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

**MANHOURLY 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
<b>TOTALS</b>		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