Agenda Item #: 3-C-8

Regular

Public Hearing

[]

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS **AGENDA ITEM SUMMARY**

[x]

[]

Consent

Workshop

June 3, 2008

Meeting Date:

Department: Submitted By:

Submitted By: Submitted For:	Engineering & Public We Roadway Production Div		ent
Project No.: 2002	109		
	I. EXECUTIV	E BRIEF	
Motion and Title: Annual Agreement for professional ser	(R2008-0305) in the amou	n to approve: int of \$112,848	A Task Authorization to the 3.08 with Arcadis U.S., Inc.,
for the preparation	Task Authorization will pro of design plans and cons Highway Intersection Impr	struction bid do	ssional services necessary ocuments for Toney Penna
District 1 (PK)			
Commissioners (Bound of U.S., Inc. (Arcad Intersection Improved design plans and continuous Intersection Improved of Intersection Inter	oard) approved an Annualis) to provide profession ement Projects. Palm Bead onstruction bid documents on Improvements (Project). The Small Business Enterion committed for the Annual Control of the Project of the Proj	In Agreement (In all services on County now for the Toney as detailed in erprise (SBE) gual Agreement Authorization is pject. The fee,	R2008-0305) with Arcadis required for Countywide desires Arcadis to prepare Penna Drive and Old Dixie Exhibit "A" of the attached goal for the Project is 15%. by Arcadis is 19% overall. s 9.06% due to the Town of as detailed in Exhibit "B" of as just and reasonable
Reimbursable Expe	mp Sum) enses (Not to Exceed)	\$ 11,582.00	(Design Plans). (Permit Fees and Geotechnical Services).
Optional Services (Not to Exceed)		(Post Design, Utility Survey, Sketch and
	Total:	<u>\$112,848.08</u>	Legals).
After reviewing the recommends Board	e attached Task Authoriza I approval.	tion and findir	ng it in proper order, staff
Attachments: 1. Location Map 2. Task Authorization 3. Project Work Sch	on with Exhibits and Certific	ate of Insuranc	ce (2)
Recommended by	· 224 ()_ 1	15F	my 4/25/03
Approved By:	Division Director	- Jum	5/9/00
F:\ROADWAY/CCNA\2000	County Engineer		Date
- 11/0ADWAT (CCNA/2002/2	002109\Master AIS for Tasks to Annual	Agreements.doc	

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT	2008	2009	2010	2011	2012
	\$163,654	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	-0-	-0-	-0-	-0-	-0-
	\$163,654	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative) Is Item Included in Current Budget Acct No.: Fund 350	Budget?		0- K 04_ Object_	 No 6505 _	0-

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund Toney Penna Dr & Old Dixie Hwy Intersection Imp

Program

Project Agreement - Basic Services - Reimbursables - Optional Services	\$ 90,156.80 \$ 11,582.00 \$ 11,109.28
Authorization	\$112,848.08
Contingency	\$ 5,650.92
Staff Costs-Roadway	\$ 22,570.00
-ROW	\$ 5,650.00
-Eng Services	\$ 5,650.00
-Traffic	\$ 11,285.00
Fiscal Impact	\$163,654.00

C	Departmental Classel David	Oligh	
U.	Departmental Fiscal Review: .		

III. REVIEW COMMENTS

A.	OFMB Fiscal and/or Contract Dev. and C	Control Comments:
	Awilhita 5.15.08	Contract Dev, and Control
	OFMB Signal Silvato	Contract Dev and Control
B.	Approved as to Form and Legal Sufficiency:	This item complies with current
	Paul Filiplas	County policies.

C. Other Department Review:

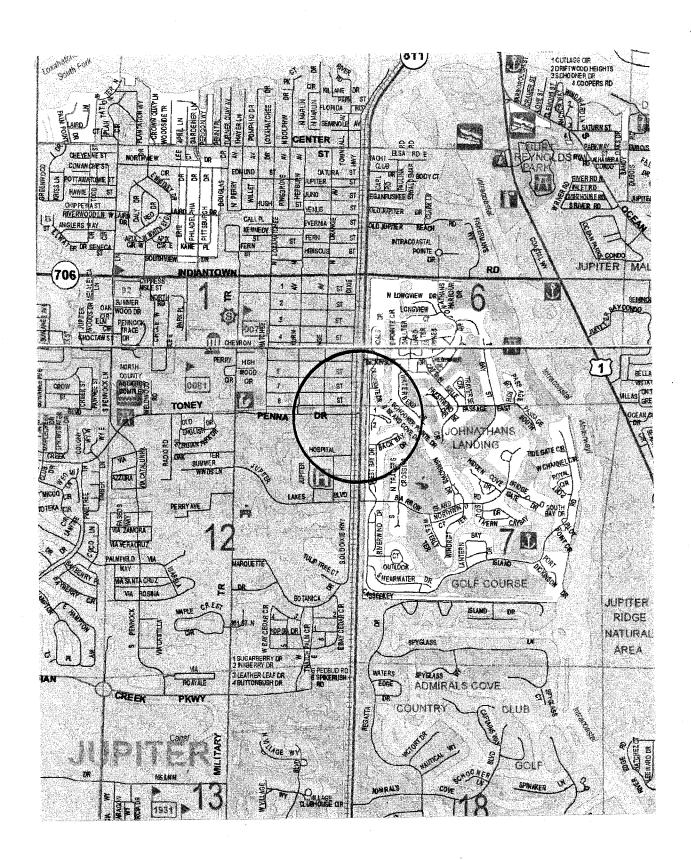
Assistant County Attorney

Department Director

This summary is not to be used as a basis for payment.

I:\WP\AgendaPage2\Agnpgtwo2008\00291R

TONEY PENNA DRIVE AND OLD DIXIE HIGHWAY INTERSECTION IMPROVEMENTS PALM BEACH COUNTY PROJECT NO. 2002109



ATTACHMENT 2

TASK AUTHORIZATION TO ANNUAL AGREEMENT BETWEEN

PALM BEACH COUNTY AND ARCADIS U.S., INC.

FOR PROFESSIONAL ENGINEERING SERVICES ON

TONEY PENNA DRIVE AND OLD DIXIE HIGHWAY INTERSECTION IMPROVEMENTS

PROJECT #: 2002109 PALM BEACH COUNTY, FLORIDA

THIS TASK AUTHORIZ	ATION TO THE ANNUAL AGREEMENT, made and entered into this
day of	2008 by and between Palm Beach County, hereinafter called the
COUNTY, and Arcadis U.S., Ir	nc., a Florida Corporation with an address of 2081 Vista Parkway,
West Palm Beach, Florida 334	11, hereinafter called the CONSULTANT.

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into an Annual Agreement for Intersection Improvements on a task order basis on March 11, 2008 (R2008-0305).

WHEREAS, the COUNTY desires the CONSULTANT to perform professional engineering services to Toney Penna Drive and Old Dixie Highway Intersection Improvements, Palm Beach County, Florida (hereinafter called the PROJECT); and,

WHEREAS, the CONSULTANT agrees to perform the professional engineering services required for preparing design plans and construction bid documents, including related documents for the PROJECT; and,

Re: TONEY PENNA DRIVE AND OLD DIXIE HIGHWAY INTERSECTION IMPROVEMENTS Project No.: 2002109

WHEREAS, the following fee has been negotiated and found to be reasonable compensation for these professional services to be performed by the CONSULTANT:

Basic Services in a lump sum fee of \$90,156.80;

Reimbursable Expenses capped at \$11,582.00;

Optional Services (not to exceed) \$11,109.28;

Totaling \$112,848.08

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the parties hereto agree as follows:

- The CONSULTANT agrees to provide professional services as described in Exhibit "A" of the Authorization known as "SCOPE OF WORK".
- 2. The CONSULTANT agrees to "CERTIFICATION" statements as described in Exhibit "B" of the Authorization.
- 3. The CONSULTANT agrees to Small Business Enterprise (SBE) Participation, described in Exhibit "C" of the Authorization.
- 4. The CONSULTANT has provided sub-consultants Letter of Intent to perform as an SBE as described in Exhibit "D" of the Authorization.
- 5. The COUNTY agrees to pay the CONSULTANT a fee of One Hundred Twelve Thousand Eight Hundred Forty-Eight Dollars and Eight Cents (\$112,848.08).
- The CONSULTANT agrees to indemnify, defend and hold harmless the COUNTY against all claims that may arise as a result of negligence, wrongdoing, misconduct or want of care by the CONSULTANT.

Except as hereby amended, changed or modified, all other terms and conditions of the original Agreement dated March 11, 2008 (R2008-0305), and;

Supplements and Amendments thereto, shall remain in full force and effect.

Re: TONEY PENNA DRIVE AND OLD DIXIE HIGHWAY INTERSECTION IMPROVEMENTS Project No.: 2002109

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Authorization as of the day and year first above written.

OWNER:	CONSULTANT:
Palm Beach County, Florida, a Political Subdivision of the State of Florida	Arcadis U.S., Inc. a Florida Corporation
BOARD OF COUNTY COMMISSIONERS	
BY:Addie L. Greene, Chairperson	BY: Henry W. Deibel, Jr., P.E. Associate Vice President
ATTEST: Sharon R. Bock, Clerk & Comptroller Circuit Court	CORPORATE S E A L
BY: Deputy Clerk	WITNESS: BY: 9 m Chaman
SEAL	(Printed Name)
APPROVED AS TO TERMS AND CONDITIONS:	
BY My Omeh atterned	BY: Jehruaßen
APPROVED AS TO FORM & LEGAL SUFFICIENCY:	Patrica Barr (Printed Name)
COUNTY ATTORNEY	

EXHIBIT "A"

RECEIVED APR 09 2008



Infrastructure, environment, facilities

Mr. Dave Young, P.E. Palm Beach County Roadway Production Division 2300 N. Jog Road West Palm Beach, Fl 33411 ARCADIS G&M, Inc. 2081 Vista Parkway West Palm Beach Florida 33411 Tel 561 697 7000 Fax 561 697 7751 www.arcadis-us.com

TRANSPORTATION

Subject

Toney Penna Drive and Old Dixie Highway/Alternate A1A (SR 811) Pbc Project #2002109

Dear Mr. Young:

We are pleased to submit this proposal for Professional Engineering services for the improvement of the intersection of Toney Penna Drive and Old Dixie Highway/Alternate A1A (SR 811). The total length of the project is approximately 1800 linear feet or 0.34 miles. The intersection improvements will be as follows:

West Approach - Toney Penna Drive & Old Dixie Highway

- Three left turn lanes eastbound
- Combination thru and right turn lane eastbound
- Single thru lane westbound

West Approach – Toney Penna Drive & Alternate A1A (SR 811)

- Two left turn lanes eastbound
- Single right turn lane eastbound
- Single left turn lane westbound
- Single thru lane westbound

South Approach - Toney Penna Drive & Old Dixie Highway

- Two right turn lanes northbound
- Single thru lane southbound

North Approach - Toney Penna Drive & Old Dixie Highway

- Single right turn lane southbound
- Single thru lane northbound

The design speed for the project will be 35 miles per hour.

ARCADIS will prepare plans suitable for the construction of the project. The plans will detail the proposed roadway, drainage, grading, traffic signal, and

Date:

April 7, 2008

Contact: Henry Deibel

.

COT

697-7075

Email

hdeibel@arcadisus.com

Our ref:

ARCADIS

Mr. Dave Young, P.E. April 7, 2008

pavement marking and signage improvements Phase submittals will be made at the following stages in the plan development:

- Master Plan
- 35% Plans
- 65% Plans
- 96% Plans
- Final Plans

The plans will consist of the following sheets:

- Cover Sheet
- General Notes and Quantities
- Details
- Baseline Ties
- Typical Sections
- Construction Plans
- Cross Sections
- Signing and Pavement Marking Plans
- Traffic Signal Plans

Field survey for the project will be provided by the town of Jupiter. Plans will be forwarded to the Town of Jupiter at each submittal. Five sets of plans will be forwarded to the Town at each submittal.

Traffic Signal improvements will consist of the design of a new mast arm traffic signal at the intersection of Old Dixie Highway and Toney Penna Drive. Plans will be prepared for the modifications to the traffic signal at the intersection of Alternate A1A and Toney Penna Drive.

Geotechnical engineering services will be provided for the project. The geotechnical engineering services will consist of obtaining borings for the design of 4 mast arm traffic signals, and 4 roadway auger borings. A report on the findings of the geotechnical investigation will be provided.

Permit application packages will be prepared for submission to the following agencies:

ARCADIS

Mr. Dave Young, P.E. April 7, 2008

- FDOT Access Driveway Connection permit
- Palm Beach County ERM Vegetation Removal permit
- SFWMD ERP General Permit
- Northern Improvement District
- FEC Railroad Permit
- Town of Jupiter Drainage Permit
- Town of Jupiter Roadway Permit

NOTE: This proposal does not include:

- Utility Relocation Plans
- Interconnect plans
- Turning movement counts or projections
- Traffic Control Plans
- Street Lighting Plans
- Tree Survey

A summary of our fees for this project is attached. Thank you for the opportunity to submit this Proposal. If you have any questions, or require additional information, please do not hesitate to contact this office.

Sincerely,

ARCADIS G&M, Inc.

Henry W. Deibel, Jr., P.E. Associate Vice President

Copies:

Maroun Azzi, P.E. Amy Harris, P.E. Florida License Numbers:

Engineering EB00007917

Geology GB310

Landscape Architecture LC26000269.

Surveying LB7062

ARCADIS ESTIMATE OF WORK EFFORT FOR ENGINEERING TONEY PENNA AND ALTERNATE A1A

PALM BEACH COUNTY PROJECT NUMBER 2002109

LUMP SUM=	3	112,848.08	V
TOTAL OPTIONAL SERVICES	\$	11,109.28	7
Post Design Services (20 hrs @ \$140.98 + 20 hrs @ \$106.50)	\$	4,949.60	
Utility Pothole Survey (Assume 3 days (2 man crew) @ \$110.82)	\$	2,659.68	
Sketch and Legal Descriptions (Assume 10 @ \$350.00 each)	\$	3,500.00	
Optional Services (N.T.E.)			
TOTAL REIMBURSABLE ITEMS	\$	11,582.00	\
Good That Engineering (TERRA)	ð	7,582.00	
Permit Fees Geotechnial Engineering (TIERRA)	\$ \$	4,000.00	
REIMBURSABLE ITEMS (Limiting Amount)			
		,	
TOTAL LUMP SUM AMOUNT	· \$	90,156.80	
Subtotal (Cost Elements of Basic Activities)	\$	90,156.80	• •
Subtotal (Salary Related Cost)	\$	90,156.80	
(b) Operating Margin Cost	_\$	9,659.66	•
(b) Operating Margin Percent	•	12.00%	
Subtotal (Salary + Overhead)	\$	80,497,14	•
(a) Overhead Additives: (a1) Combined OH Percent (a2) Combined OH Cost	œ	165.00% 50,120.86	>
Total Contract Cost Computations Total Activity Salary Costs	\$	30,376.28	

ARCADIS

ESTIMATE OF WORK EFFORT FOR ENGINEERING TONEY PENNA AND ALTERNATE A1A

ſ	PROJEC	T MAN	AGER	PROJECT ENGINEER		NGINEER	SR. CAD	D O	ACTIVITY TOTAL	
	MAN	НС	URLY	MAN		HOURLY	MAN		HOURLY	MAN
	HOURS		RATE	HOURS		RATE	HOURS		RATE	HOURS
DESIGN ANALYSIS	38.0	\$	47.63	68.	0 \$	35.98	30.0	\$	21.84	136.0
DRAINAGE ANALYSIS	14.0	\$	47.63	36.	5 \$	35.98	6.0	\$	21.84	56.0
ROADWAY PLANS	36.0	\$	47.63	96.) \$	35.98	153.0	\$	21.84	285.0
UTILITIES	30.0	\$	47.63	44.) \$	35.98		\$	21.84	74.0
PERMITTING	37.0	\$	47.63	104.	s	35.98		\$	21.84	141.0
SIGNAL PLANS	34.0	\$	47.63	51.	5 \$	35.98	19.0	\$	21.84	104.0
SIGNING & PAVEMENT					\top					
MARKING PLANS	9.0	\$	47.63	32.) \$	35.98	41.0	\$	21.84	82.0
TOTALS	198.0			431.)		249.0			878.0

DESIGN ANALYSIS	\$ 1,809.94	\$ 2,446.64	\$ 655.20	
DRAINAGE ANALYSIS	\$ 666.82	\$ 1,295.28	\$ 131.04	
ROADWAY PLANS	\$ 1,714.68	\$ 3,454.08	\$ 3,341.52	
UTILITIES	\$ 1,428.90	\$ 1,583.12	<u> </u>	
PERMITTING	\$ 1,762.31	\$ 3,741.92	s -	
SIGNAL PLANS	\$ 1,619.42	\$ 1,834.98	\$ 414.96	
SIGNING & PAVEMENT MARKING PLANS	\$ 428.67	\$ 1,151.36	\$ 895.44	
TOTALS	\$ 9,430.74	\$ 15,507.38	\$ 5,438.16 \$	30,376

	BY ACTIVITY	COST FOR ACTIVITY		HOURLY RATE
DESIGN ANALYSIS	136.0	s	4,911.78	36.12
DRAINAGE ANALYSIS_	56.0	\$	2,093.14	37.38
ROADWAY PLANS	285.0	\$	8,510.28	29.86
UTILITIES	74.0	\$	3,012.02	40.70
PERMITTING	141.0	\$	5,504.23	39.04
SIGNAL PLANS	104.0	\$	3,869.36	37.21
SIGNING & PAVEMENT MARKING PLANS	82.0	\$	2,475.47	30.19
TOTALS	878.0	\$	30,376.28	\$34.60

Average per hour

HIGHWAY PAGE 1 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 1 - DESIGN ANALYSIS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
IASK	20,1112112								
Typical Section Package	L.S.				0	ļ			
Master Plan with Geometrics	L.S.	1	120		120	30 .0	60.0	30.0	
Update Access Management	L.S.				0				
4. Traffic Analysis	L.S.				0				
Pavement Design Package	L.S.				0				
Maintenance of Traffic Analysis	L.S.				0				
7. Contract File (Set-up and Maintenance)	L.S.		<u> </u>		0				
8. Summary of Pay Items	L.S.				0				
C.E.S. / Summary of Pay Items	L.S.				0				
10. Special Provisions	L.S.				0				
SUBTOTAL THIS SHEET					120	30	60	30	

HIGHWAY PAGE 2 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 1 - DESIGN ANALYSIS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
11. Quality Control	0%	1			00				
12 Supervision	0%	1			0				·
13. Field Reviews	EA	2	4		8	4.0	4.0		
14. Progress Meetings	EA	4	2		8	4.0	4.0		
SUBTOTAL THIS SHEET					16	8	8	0	
									· · · · · · · · · · · · · · · · · · ·
							· — —		
·									
									. ′
· · · · · · · · · · · · · · · · · · ·							 		
TOTAL SUBACTIVITY 1					136	38	68	30	

HIGHWAY PAGE 3 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 2 - DRAINAGE DESIGN & ANALYSIS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
Design of Cross Drains	Ea.	2	4		8	2.0	2.0	4.0	
2. Drainage Maps	Sheet				0				
3. Design of Outfall Ditches	Ea.				0				
Interchange Drainage Design	Ea.				0				
5. Design of Storm Sewers	Ea.				0				
Design of Stormwater Retention / Detention Fac.	Ea.	1	8		8	2.0	4.0	2.0	
7. Design of Special Drainage Systems	L.S.	- 11		- Carranton	0				
Preparation of Bridge Hydraulics Report	Ea.				0				
9. Drainage Design Report	L.S.	1	24		24	4.0	20.0		
10 Investigate Outfall Requirements	L.S.	11	12		12	4.0	8.0		
11 Pond Siting Report	L.S.				0				,
SUBTOTAL THIS SHEET					52	12	34	6	

HIGHWAY PAGE 4 OF 11.

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 2 - DRAINAGE DESIGN & ANALYSIS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
10. Quality Control	0%				0				
	0%				0				
11. Supervision					,				
12. Field Reviews	Ea.	1	4		4	2.0	2.0		
13. Progress Meetings	Ea.			· · · · · · · · · · · · · · · · · · ·	0				
						·			
SUBTOTAL THIS SHEET					4	2	2	0	
									· · · · · · · · · · · · · · · · · · ·
				·					
TOTAL					56	- 14	36	6	

HIGHWAY PAGE 5 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 3 - ROADWAY PLANS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
IASK	ESTIMATE	UNITS	HOURS/UNIT	SHEETS	HOUKS	WANAGER	ENGINEER	SIX. CADD	NEWANNO
1. Key Map	Sheet	1	4	1	4	1.0	1.0	2.0	
2. Typical Section & Notes	Sheet	1	16	1	16	4.0	4.0	8.0	
3. Summary of Quantities	Each	1	24	1	24	4.0	12.0	8.0	
4. Plans	Sheet	3	57	3	171	23.0	3 8.0	110.0	
5. Plateau Intersection Detail Sheets	Each	1	24		24		12.0	12.0	
6. Profiles	Sheet				0				
7. LWDD Canal relocation plans	Sheet				0				
Drainage Structure Sheets	Ea. Structure				0				
9. Miscellaneous Construction Details	L.S.	1	. 8	1	8		2.0	6.0	
10. Summary of Drainage Structures	Sheet			·	0				
11. Cross-Sections	Ea.	4	2	1	8	2.0	2.0	4.0	
12. Baseline Control	Sheet	1	4	1	4		1.0	3.0	
13 Cost Estimates	Each	2	4	_1	8	2.0	6.0		
SUBTOTAL THIS SHEET					267	36	78	153	

HIGHWAY PAGE 6 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 3 - ROADWAY PLANS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
14 Maintenance of Traffic Sheets	Sheet				0				
15 Maintenance of Traffic Detail Sheets	Sheet				0				
16 Quantity Computation Booklet	L.S.	1	18		18		18.0		
17 Quality Control	0%				0				
18 Supervision	0%				0		·.		
SUBTOTAL THIS SHEET					18	0.0	18.0	0.0	
							-		
			·						
TOTAL					285	36	96	153	

HIGHWAY PAGE __7__ OF __11___

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 4- UTILITIES / RAILROADS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
Initial Contact	Ea.	6	2		12	6.0	6.0		
Coordination with Railroad	LS	1	24	1	24	8.0	16.0		
Coordination with Utility Companies	Ea.	8	2.75		22	8.0	14.0		
Utility Pothole Meeting	Ea.	2	4		8	4.0	4.0		
Final Utility Meeting	Ea.	1	4		4	2.0	2.0		
6 Pre Work Meeting	Ea.	1	4		4	2.0	2.0		
SUBTOTAL THIS SHEET					74	30	44	0	
6. Quality Control	0%				0				
7. Supervision	0%				0				
8. Utility Meetings	Ea.				0				
TOTAL					74	30	44	0	

HIGHWAY PAGE 8 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 5 - ENV. SERVICES / PERMITS

TASK	BASIS OF. ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
1: FDOT Access Permit	L.S.	11	16		16	4.0	12.0		
Agency Coordination (Includes all Phases)	L.S.	3	24		72	24.0	48.0		FEC, FDOT and SFWMD
3. Prepare ERM Permit	L.S.	1	4		4		4.0		
4. Agency Field Review	L.S.				0				
Prepare Wetland Resouce / Dredge & Fill Permit 5. Application	L.S.				0				
Prepare Stormwater Mgmt. & Surface Water Permit 6. Application (MSSW)	L.S.	1	6		6	3.0	3.0		
7 Prepare response to SFWMD RAI	L.S.	11	8		8	1.0	7.0		·
Prepare ITID Permit Application	L.S.				0				
Prepare Northern Drainage Permit Application	L.S.	1	8		8 .	1.0	7.0		
10. Prepare Jupiter Permits	L.S.	1	8		8	1.0	7.0		
11 Respond to Jupiter Comments	L.S.	3	6.34		19	3.0	16.0		
SUBTOTAL THIS SHEET					141.02	37	104	0	

HIGHWAY PAGE 9 OF 11

HIGHWAY TASK LIST

ACTIVITY: A. ROADWAY PLANS PACKAGE

. SUBACTIVITY: 5 - ENV. SERVICES / PERMITS

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS	
12. Mitigation Design	L.S.			·	0					
13. Mitigation Plans (Includes all Phases)	Sheet				0					
SUBTOTAL THIS SHEET					<u>0</u>	0	0	0		
·										
							·			
14. Quality Control	0%				0		· · · · · · · · · · · · · · · · · · ·			
15. Supervision	0%				0		· · · · · · · · · · · · · · · · · · ·			
TOTAL					141.02	37	104	0		

ACTIVITY: A. ROADWAY PLANS PACKAGE

SUBACTIVITY: 6 - SIGNAL PLANS

	TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
			OTTITO		O. I.E. TO				011.	7721777 7770
\vdash	Field Review	LS	1	8		8	4.0	4.0		
	Utilities Coordination	LS.	1	8		. 8	4.0	4.0		
1	Traffic Data Analysis	Intersection				0				
2	System Timings	Intersection				0			·	County to provide
3	Signal Plans	Intersection	2	15		30		15.0	15.0	
4	Interconnect Plans	Intersection				0				N/A
5	Overhead Street Name Signage	Ea	8	1		8	2.0	6.0		
6	Pole Structural / Elevation Analysis	Ea	4	2.5		10	5.0	5.0		
7	Quantity Computations	Ea	11	4		4			4.0	
8	Cost Estimate	Ea	1	4		4	1.0	3.0		
	Reference and Master Signalization file	Pi	2	10		20	10.0	10.0		Includes Reference and Master Interconnect Communication design File
			4			-		10.0		
\vdash	Technical Meetings	Ea		4		4	4.0			
\mathbb{H}	Coordination/Town of Jupiter	LS	1	8		8	4.0	4.0		
	SUBTOTAL THIS SHEET					104	34.0	51.0	19.0	
	TOTAL					104	34.0	51.0	19.0	
			1				<u> </u>			

HIGHWAY TASK LIST

ACTIVITY: B. SIGNING & PAVEMENT MARKINGS

SUBACTIVITY: NONE

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
Key Sheet	Sheet	1	2	1	2		1	1	
2. General Notes	Sheet	1	4	1	4	1	1	2	
3. Tabulation of Quantities	Sheet		<u>-</u>		0				
4. Plan Sheets	Sheet	3	20	3	60	4	26	30	
Guide Sign Worksheet	EA				0				
Cross-Sections & Layout	EA				0				
7. Special Marking Details	EA	1	16	1	16	4	4	8	
8. Sign Details	Sheet				0				
Metal / Concrete Pole Details	EA				0	-			
10. Service Point Details	EA				0				
11. C.E.S. / Summary of Pay Items	L.S.				. 0				
12. Special Provisions	L.S.				0				
SUBTOTAL					82	9	32	41	

HIGHWAY	PAGE	11	OF	11
HIGHWAT	PAGE.		OF	11

HIGHWAY TASK LIST

ACTIVITY: B.SIGNING & PAVEMENT MARKINGS

SUBACTIVITY: NONE

TASK	BASIS OF ESTIMATE	NO OF UNITS	HOURS/UNIT	NO OF SHEETS	TOTAL HOURS	PROJECT MANAGER	PROJECT ENGINEER	SR. CADD	REMARKS
13. Quality Control	0%				0			·	
14. Supervision	0%				0				
15. Field Review	0%				0				
16. Progress Meeting	0%				0				
			'v						
						,			
TOTAL					82	9	32	41	

KATHLEEN L. HALL LAND SURVEYING, INC.

5499 N. Federal Highway Suite N Boca Raton, Fl. 33487

Tel.(561)443-0426 Fax.(561)443-0429 e-mail: hall4103@bellsouth.net

April 3, 2008

(561) 697-7191

Mr. Hank Deibel, P.E. ARCADIS 2081 Vista Parkway West Palm Beach, Fl. 33411

RE: PROPOSAL

Tony Pena & Alt. A-1-A

Dear Hank:

The following proposal is submitted per your request:

SCOPE OF SERVICES

Prepare sketch & description drawings as directed by Engineer

Fee: \$ 350.00 each

SCOPE OF SERVICES

Horizontal & vertical locations at "potholed" locations; field notes to be provided to engineer

Fee: \$ 2,659.68 (3 days/2 man crew)

The above fees are contingent upon our office receiving a digital copy of the survey performed for Jupiter (by another firm) and that survey containing adequate information to prepared the sketch & description drawings and horizontal & vertical control in the appropriate datum.

Yours truly,

KATHLEEN L. HALL LAND SURVEYING, INC.

Kathleen L. Hall, P.L.S. h Hay

President



March 17, 2008

Ms. Sara Sciotto
ARCADIS
2081 Vista Parkway
West Palm Beach, Fl. 33411

Re: Proposal for Geotechnical Services

Mast Arm Structures and Intersection Improvement-Toney Penna Drive

Palm Beach County, Florida Tierra Proposal No.: 0608-319

Dear Sara:

As requested, Tierra, Inc. is pleased to submit this proposal for the above-referenced project. It is our understanding that the project will include installation of mast arms at Toney Penna and Dixie Highway and widening west of Dixie Highway in Palm Beach County, Florida. This proposal includes an outline of our propose scope of work, an estimate of the total fees, and our anticipated schedule for completion of the work.

PROPOSED SCOPE OF WORK

All work performed by Tierra, Inc. will be in general accordance with FDOT standards. We understand that a total of 4 mast arms will be installed at the intersection and borings will be drilled to a depth of 30 feet. Additionally, we propose to drill 4 auger borings to a depth of 6 feet and perform one Borehole Permeability test.

Within the borings, undisturbed sample collection will be performed in general accordance with the requirements of ASTM D 1587, respectively. Borings will be approximately located in the field by our personnel by measuring distances with a tape from known reference points. We assume that others will identify any underground utilities existing in the exploratory area. Elevations at boring locations can be interpreted from topographic plans if furnished by others.

Upon completion of the field exploration, laboratory testing will be performed on selected samples. The study will be summarized in accordance with the FDOT's Soil and Foundation Manual, 2000.

A geotechnical engineer will evaluate the results of all drilling and laboratory testing. A report will be issued that contains the exploration data, a discussion of the site and subsurface conditions, recommendations for foundation and pavement design, and a discussion of some construction considerations.

ESTIMATED FEES

It is proposed that the fee for the performance of the services outlined above is determined on a unit price basis in accordance with the attached Fee Schedule and that the work be performed pursuant to Tierra's General Conditions enclosed herewith and incorporated into this proposal. On the basis of the proposed quantities, it is estimated that the total fee will be approximately \$7,582.

Our estimate covers the work needed to present our findings and recommendations in a formal report. Not included are reviews of foundation drawings, preparation of construction specifications, special conferences and any other work requested after submittal of our report.

This estimated fee assumes that the site is readily accessible to our truck-mounted drilling equipment. Any bulldozer or wrecker services required to provide access pathways or mobility assistance to our truck-mounted drill rig are not included in this proposal.

Boring, sampling, and testing requirements are a function of the subsurface conditions encountered. Therefore, the estimated fee previously indicated is approximate, and compensation for the exploration will be based on the actual work and tests performed. We will endeavor to keep the exploration cost at a minimum consisting with good engineering practice.

SCHEDULE AND AUTHORIZATION

Tierra will proceed with the work after receipt of a signed copy of this proposal. With our present schedule, we can commence work within several days of project approval (weather permitting) and fieldwork will take about 2 days to complete. The written report can be submitted about 2 weeks after completion of the field exploration, depending on the extent of the laboratory-testing program.

Verbal preliminary recommendations can be made to appropriate parties prior to submittal of the written report.

We at Tierra, Inc. appreciate the opportunity to submit this proposal and look forward to working with you on this project. If you should have any questions concerning our proposal, please contact our office.

Respectfully submitted,

TIERRA, INC.

Raj Krishnasamy, P.E. Vice President

Attachments: - Fee Estimate

AUTHORIZED BY:	INVOICE TO:				
Name:	Firm:				
Title:	Name:				
Date:	Address:				

EXHIBIT "B"

CERTIFICATION STATEMENTS

PROJECT:

Toney Penna Drive and Old Dixie Highway Intersection Improvements

PROJECT NO .:

2002109

CONSULTANT:

Arcadis U.S., Inc.

TRUTH-IN-NEGOTIATION STATEMENT

By entering into this Agreement, the **CONSULTANT** certifies that the wage rates and costs used to determine the lump sum fees contained in herein are accurate, complete and current as of the date of this Agreement.

The said lump sum fees shall be adjusted to exclude any significant sums should the **COUNTY** determine that the lump sum fees were increased due to inaccurate, incomplete or non-current wage rates or due to inaccurate representations of fees paid to outside consultants.

The COUNTY shall exercise its right under this "Certificate" within one year following final payment.

PROHIBITION AGAINST CONTINGENT FEES STATEMENT

By entering into this Agreement the **CONSULTANT** warrants that they have not employed or retained any company or person other than a bonafide employee working solely for the **CONSULTANT** to solicit or secure this Agreement and that they have not paid or agreed to pay any person, company, corporation, individual or firm other than a bonafide employee working solely for the **CONSULTANT**, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award of making of this agreement.

PUBLIC ENTITY CRIMES STATEMENT

As provided in F.S. 287.132-133, by entering this Agreement or performing any work in furtherance hereof, the **CONSULTANT** certifies that it, its affiliates, suppliers, sub-contractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within the 36 months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

NON-DISCRIMINATION STATEMENT

The **CONSULTANT** warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, or sexual orientation.

Henry W. Deibel, Jr., P.E., Associate Vice President

CONFLICT OF INTEREST DISCLOSURE FORM

Project: Project No.:	Toney Penna Drive and Old Dixie Highway Intersection Imp 2002109	rovements
	epresents that it presently has no interest, either direct or indirect manner with the performance of services for the County, exc	
		
(Attach additi	onal sheets as needed.)	
performance. and correct an	further represents that no person having any interest shall By signing below, ENGINEER certifies that the information of d constitutes all current potential conflicts of interest which ma GINEER'S judgment or quality of services being provided to	contained herein is true y influence or appear to
of interest that circumstance services being business asso and request a	chall promptly notify the COUNTY in writing by certified mail of the may arise in the future through any prospective business association, interest or circumstance, the nature of work that ENG in opinion of the COUNTY as to whether the association, in opinion of the COUNTY, constitute an unacceptable conflict on NEER.	iation, interest or other udgment or quality of lentify the prospective INEER may undertake terest or circumstance
of ENGINEE	opinion of the COUNTY, the prospective business association, R would constitute an unacceptable conflict of interest to the CO in the notification and the ENGINEER shall not enter into said	OUNTY, the COUNTY
THIS	DISCLOSURE is submitted by Henry W. Deibel, Jr., P.E.	l.
	(Name of Individua	
Associate `	Vice President , of Arcadis U.S., Inc.	<u>'</u>
(Title/Positi		EER)
who hereby	certifies that the information stated above is true and correct	
	d that any misrepresentation by the Consultant on this Discl	
	siness practice and is grounds for sanctions against future Co	ounty business with the
Consultant.	Le	4/12/08
	(Signature)	(Date)
	(0	

 $F: \label{localize} F: \label{localize} F: \label{localize} Possible Poss$

EXHIBIT "C"

04/16/2008

Engineering & Public Works Roadway Production

PARTICIPATION FOR MWBE/SBE CONSULTANTS

Contract

Toney Penna Drive and Old Dixle Highway Project Name:

Project No.: 2002109

Prime Consultant:

Arcadis U.S., Inc.

Prime Contact Person:

Telephone No.: (561) 697-7000

Resolution Date: 03/11/2008

Res#: R2008-0305

Department: Engineering & Public Works

	Type / Description of		Contract Dollar Amount for Sub-Consultant						
Name / Address / Telephone of Minority Sub-Consultant	Work Performed by Sub-Consultant		Black	Hispanic	Other	Wornen	White Male		
Kathieen L. Hall Land Surveying, Inc. 5499 N FEDERAL HWY STE N	Surveyor	MWBE	0.00	0.00	0.00	0.00			
BOCA RATON, FL 33487 (561) 443-0426		SBE	0.00	0.00	0.00	2,659.68	0.00		
Tierra, Inc. 2765 VISTA PKY STE 10	Geotechnical	MWBE	0.00	7,582.00	0.00	0.00			
WEST PALM BEACH, FL 33411 (561) 687-8536		SBE	0.00	0.00	0.00	0.00	0.00		
	To	otal MWBE	0.00	7,582.00	0.00	0.00			
		%		6.71			•		
	T	otal SBE	0.00	0.00	0.00	2,659.68	0.00		
Total Contract Amount of Authorization	112,848.08	%			4	2.36			

EXHIBIT "D"

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE CONSULTANT/SUBCONSULTANT

PROJECT NO. <u>2002109</u>	·
PROJECT NAME:Toney Penna Drive and Old Dixie Highway	
TO: Arcadis U.S., Inc. (Name of Prime Consultant)	
(Name of Finne Consultant)	
The undersigned is certified by Palm Beach County as a(n) - (check one or more, as	s applicable):
Small Business Enterprise (SBE) X Minority Business Enterprise	erprise (M/WBE) X
Black Hispanic Women X Caucasian X	Other (Please Specify)
Date of Palm Beach County Certification: 4/26/07	<u></u>
The undersigned is prepared to perform the following described work in connection formal agreement for work with you conditioned upon your execution of a contract (Specify in detail particular work items or parts thereof to be performed)	
Horizontal and vertical locations at potholed locations; field notes to	be provided to engineer.
Total SBE-M/WBE Participation %	
If undersigned intends to sub-subcontract any portion of this subcontract to a non-such subcontractor must be stated	
The undersigned subconsultant understands that the provision of this form to prime providing quotations to others.	e bidder does not prevent subconsultant from
By: A Aller	BE-M/WBE Subcontractor)
Kathleen Hall, President (Print name/title of person execut	(Signature) ing on behalf of SBE-M/WBE Subconsultant)
Date: 4/17/08	· · · · · · · · · · · · · · · · · · ·

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE CONSULTANT/SUBCONSULTANT

PROJECT NO
PROJECT NAME:
TO: Arcadis U.S., Inc.
(Name of Prime Consultant)
The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):
Small Business Enterprise (SBE) Minority Business Enterprise (M/WBE)X
Black Hispanic _X Women Caucasian Other (Please Specify)
Date of Palm Beach County Certification: _May 7, 2008 (Florida Statewide)
The undersigned is prepared to perform the following described work in connection with the above project and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County. (Specify in detail particular work items or parts thereof to be performed)
Geotechnical Services: Four mast arms will be installed at the intersection and borings will be drilled. Propose to drill 4 auger borings and perform one Borehole Permeability test. Upon completion of the field exploration, laboratory testing will be performed on selected samples. A geotechnical engineer will evaluate the results of all drilling and laboratory testing. A report will be issued that contains the exploration data, a discussion of the site and subsurface conditions, recommendations for foundation and pavement design, and a discussion of some construction considerations.
Total SBE-M/WBE Participation6.71% If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the name of any such subcontractor must be stated
The undersigned subconsultant understands that the provision of this form to prime bidder does not prevent subconsultant from providing quotations to others.
Tierra, Inc.
(Print name of SBE-M/WBE Subcontractor)
Ву:
(Signature)
Raj Krishnasamy, P.E., Vice President (Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)
Date: _April 17, 2008

ACOND. CERTIFIC	ALE OF LIABI	ILITY INSU	RANCE	UA .	01/02/200	
PRODUCER AON Risk Services, Inc. of Te 501 Corporate Centre Drive Suite 300 Franklin TN 37067 USA		THIS CERTIF AND CONFER CERTIFICAT	ICATE IS ISSUI IS NO RIGHTS I E DOES NOT AN	ED AS A MATTER OF INF PON THE CERTIFICATE JEND, EXTEND OR ALTI THE POLICIES BELOW,	ORMATION (ANIE S
HONE (866) 283-7122 FA	X-(847) 953-5390			DING COVERAGE		VAIC
ARCADIS U.S., Inc.		INSURER A L	exington Ins	Jrance Company	10	9437
formerly ARCADIS GRM INC		INSURER B			- -	
630 Plaza Dr. Ste 200 Highlands Ranch CO 80129-2379) USA	INSURER C		· · · · · · · · · · · · · · · · · · ·		
		INSURER D		· · · · · · · · · · · · · · · · · · ·		
		INSURER E	· · · · · · · · · · · · · · · · · · ·			
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R INSRD TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE(MM\DD\YY)	POLICY EXPIRATION DATE(MM\DD\YY	DN LI	MITS	
GENERAL LIABILITY COMMERCIAL GENERAL LIABILITY				EACH OCCURRENCE		
CLAIMS MADE OCCUR				DAMAGE TO RENTED PREMISES (Ea occurence)		-
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	-	ľ		PERSONAL & ADV INJURY		
GENT. AGGREGATE LIMIT APPLIES PER	Ī	1	ļ	GENERAL AGGREGATE		
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				PROPERTY DAMAGE (Per accident)		
GARAGE LIABILITY ANY AUTO				AUTO ONLY - EA ACCIDENT		
				OTHER THAN EA ACC AUTO ONLY		
EXCESS /UMBRELLA LIABILITY			·	AGG EACH OCCURRENCE		
OCCUR CLAIMS MADE				AGGREGATE		
			•			
DEDUCTIBLE RETENTION						
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU- OTH- TORY LIMITS ER		<u> </u>
ANY PROPRIETOR / PARTNER / EXECUTIVE		1		E.L. EACH ACCIDENT		
OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS		1		E L. DISEASE-EA EMPLOYEE		
helow				E.L. DISEASE-POLICY LIMIT	***	
OTHER Contractor Poll	5766028 Prof Liab - Contractor	s 06/01/07	06/01/08	Each Claim Annual Aggregate	\$1,000 \$1,000	
RIPTION OF OPERATIONS LOCATIONS VEHICLES EX Professional Liability coverag- uin the policy period for all o expense. Cancellation Provis	e, the Aggregate Lim perations of the ins ion shown herein is	it is the total ured. The Limi subject to shor	insurance av t will be red ter or longer	ailable for claims uced by payments of time periods depend	presented	
RTIFICATE HOLDER Palm Beach County Engineering		ANCELLATION				
ATTN: Dave Young, P.E. P. O. Box 21229 West Palm Beach FL 33416 USA		30 DAYS WRITTEN NOTICE BUT FAILURE TO DO SO S	E TO THE CERTIFICA HALL IMPOSE NO ORI	TE HOLDER NAMED TO THE LEFT		
	· .	OF ANY KIND UPON THE		OR REPRESENTATIVES.	····	
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ACORD CORPORATION 1988

ACORD 25 (2001/08)

be terms, conditions and	Certificate for	ADCADIC		_
he terms, conditions and and it	continuente 101	WKCMD12	0.5.,	inc.

The terms, conditions and provisions noted below are hereby attached to the captioned certificate as additional description of the coverage afforded by the insurer(s). This attachment does not contain all terms, conditions, coverages or exclusions contained in the policy.

INSURED	INSURER
ARCADIS U.S., Inc. formerly ARCADIS G&M, Inc. 630 Plaza Dr. Ste 200	INSURER
630 Plaza Dr. Ste 200 Highlands Ranch CO 80129-2379 USA	INSURER .
	INSURER
· · · · · · · · · · · · · · · · · · ·	INSURER

ADDITIONAL POLICIES

If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR	ADD'I, INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY	POLICY	
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		X Professional Liab				
		X and Contractors				
		× Pollution Liabili				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

jurisdiction of, and reason for, the cancellation. Coverage is retroactive to September 26, 2000.

Certificate No:

DATE (MM/DD/YYYY) 01/02/2008

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

PHONE (866) 283-7122 FAX-(847) 953-5390	IN	SURERS AFFORD	ING COVERAGE	NAIC
ARCADIS U.S., Inc.	INSURER A C	Greenwich Insu	rance Company	
formerly ARCADIS can the		CL Specialty I		22322
630 Plaza Dr. Ste 200 Highlands Ranch CO 80129-2379 USA	INSURER C			37885
	INSURER D			
	INSURER E			
COVERAGES				
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTH PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HE AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS INSTITUTED.		OVE FOR THE POLICY ESPECT TO WHICH TH THE TERMS, EXCLU	PERIOD INDICATED. NOTW IIS CERTIFICATE MAY BE ISS ISSIONS AND CONDITIONS OF	THSTANDING UED OR MAY SUCH POLICIES
TR INSRID TYPE OF INSURANCE POLICY NUMBER		POLICY EXPIRATION		· · · · · · · · · · · · · · · · · · ·
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CT AND THE STATE OF THE STATE O			DAMAGE TO RENTED	\$1,000,000
CLAIMS MADE X OCCUR			PREMISES (Ea occurence)	
Contractual			MED EXP (Any one person) PERSONAL & ADV INJURY	\$10,000
		ĺ		\$1,000,000
GEN'L AGGREGATE LIMIT APPLIES PER		1	GENERAL AGGREGATE	\$2,000,000
POLICY X PRO- X LOC			PRODUCTS - COMP/OP AGG	\$2,000,000
B AUTOMOBILE LIABILITY AEC001075806	01/01/08	01/01/09		·
AUTO AUTO AUTO AUTO AUTO AUTO AUTO AUTO		,	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
ALL OWNED AUTOS SCHEDULED AUTOS AECUO1/19504 Mass Auto	01/01/08	01/01/09	BODILY INJURY (Per person)	31,000,000
X HIRED AUTOS				
X NON OWNED AUTOS			BODILY INJURY (Per accident)	
			PROPERTY DAMAGE (Per accident)	
GARAGE LIABILITY ANY AUTO			AUTO ONLY - EA ACCIDENT	
			OTHER THAN EA ACC AUTO ONLY	
EXCESS AUMBRELLA LIABILITY			AGG ACH OCCURRENCE	
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DEDUCTIBLE		. [
RETENTION	1 1			
WORKERS COMPENSATION AND RWC943516302	01/01/08			
EMPLOYERS' LIABILITY Workers Compensation	01/01/08	01/01/09	WC STATU- OTH- TORY LIMITS ER	
ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED?	01/01/08	01/01/09 E	L. EACH ACCIDENT	\$1,000,000
OFFICER/MEMBER EXCLUDED: If yes, describe under SPECIAL PROVISIONS		E	L. DISEASE-EA EMPLOYEE	\$1,000,000
below		 -	L. DISEASE-POLICY LIMIT	\$1,000,000
OTHER				
				-
RIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSE	MENT/SPECIAL PROJECT			
Engineering Design Services for all projects with its stoners, A Political Subdivision of the State of tional Insureds as to General Liability and Automotificate HOLDER	h Palm Beach Coun f Florida, its Of	ity. Palm Bea	ch County Board of ees and Agents are	County
	CANCELLATION	ine General L	lability and Automo	oile
raim beach county				
P.O. Box 21229 West Palm Beach FL 33416 USA	30 DAYS WRITTEN NOTICE	E TO THE CERTIFICATE		County named as pile XPIRATION
	The state of the little is			
	AUTHORIZED REPRESENT		Rish Sorvices. The	

CERTIFICATE OF LIABILITY INSURANCE

ACORD.

PRODUCER
AON Risk Services, Inc. of Tennessee
501 Corporate Centre Drive
Suite 300
Franklin TN 37067 USA

Attachment to ACORD Certificate for ARCADIS U.S., Inc.
The terms, conditions and provisions noted below are hereby attached to the captioned certificate as additional description of the coverage afforded by the insurer(s). This attachment does not contain all terms, conditions, coverages or exclusions contained in the policy.

INSURER INSURED ARCADIS U.S., Inc. formerly ARCADIS G&M, Inc. 630 Plaza Dr. Ste 200 Highlands Ranch CO 80129-2379 USA INSURER INSURER INSURER INSURER

ADDITIONAL POLICIES

If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	ADD'L INSRD	TVPE OF INSURANCE	POLICY NUMBER POLICY DESCRIPTION	POLICY EFFECTIVE DATE	POLICY EXPIRATION DATE	LIMITS
			· · · · · · · · · · · · · · · · · · ·			

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Liability policies certified hereon are primary to other insurance available to the certificate holder, but only to the extent required by written contract with the insured, and always subject to the policy terms, conditions and exclusions. Waiver of Subrogation is granted in favor of the Additional Insureds referring to General, Automobile liability and Workers Compensation as required by written contract but limited to the operations of the Insured under said contract, and always subject to the policy terms, conditions and exclusions. Cancellation Provision shown herein is subject to shorter or longer time periods depending on the jurisdiction of, and reason for, the cancellation.

Certificate No: