

SUPPLEMENTAL WORK AUTHORIZATION NO. 5 TO WORK AUTHORIZATION NO. 2

WILLIAMSON COUNTY ROAD BOND PROJECT: North Mays Extension (Paloma Dr. to Oakmont Dr.)

This Supplemental Work Authorization No. 5 to Work Authorization No. 2 is made pursuant to the terms and conditions of the Williamson County Contract for Engineering Services, being dated January 26, 2015 ("Contract") and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and LJA Engineering, Inc. (the "Engineer").

WHEREAS, the County and the Engineer executed Work Authorization No. 2 dated effective May 5, 2016 (the "Work Authorization");

WHEREAS, pursuant to Article 14 of the Contract, amendments, changes and modifications to a fully executed Work Authorization shall be made in the form of a Supplemental Work Authorization; and

WHEREAS, it has become necessary to amend, change and modify the Work Authorization.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Work Authorization shall be amended, changed and modified as follows:

- I. The Services to be Provided by the County that were set out in the original Attachment "A" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "A" (must be attached).
- II. The Services to be Provided by the Engineer that were set out in the original Attachment "B" of the Work Authorization are hereby amended, changed and modified as shown in the attached revised Attachment "B" (must be attached).
- III. The Work Authorization shall terminate on December 31, 2018. The Services to be Provided by the Engineer shall be fully completed on or before said date unless extended by an additional Supplemental Work Authorization. The revised Work Schedule is attached hereto as Attachment "C" (must be attached).
- IV. The maximum amount payable for this Work Authorization is increased from \$832,693.00 to \$1,057,466.50, an increase of \$224,773.50 The revised Fee Schedule is attached hereto as Attachment "D" (must be attached).

Except as otherwise amended by prior or future Supplemental Work Authorizations, all other terms of the Work Authorization are unchanged and will remain in full force and effect.

This Supplemental Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

IN WITNESS WHEREOF, the County and the Engineer have executed this Supplemental Work Authorization, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:	COUNTY:
By: Signature	By:
Printed Name	Printed Name
St. Vice Proposition	Title
3/9/18 Date	 Date

LIST OF ATTACHMENTS

Attachment A – Services to be Provided by the County

Attachment B - Services to be Provided by the Engineer

Attachment C - Work Schedule

Attachment D - Fee Schedule

ATTACHMENT A

SERVICES TO BE PROVIDED BY WILLIAMSON COUNTY North Mays (Arterial M)

- 1. Williamson County will provide a Project Manager, through their GEC, to serve as the primary point of contact for the consultant.
- 2. Williamson County or its GEC, will act as direct contact with City of Round Rock.
- 3. Williamson County shall provide all existing CADD files.
- 4. Williamson County will provide timely reviews in conjunction with the agreed upon schedule. It is our understanding that Round Rock will also provide reviews through Williamson County GEC.
- 5. Williamson County will provide right-of-way acquisition services for this project.
- 6. Williamson County will provide right-of-way relocation assistance if necessary.
- 7. Williamson County will provide utility coordination services for this project.
- 8. Williamson County will provide S.U.E. services for this project, if needed.
- 9. Williamson County will provide TDLR review and registration for this project.

Attachment B - Scope of Services

SERVICES TO BE PROVIDED BY THE ENGINEER

Roadway: North Mays (Arterial M)

County: Williamson

Limits: PS&E: from Paloma Drive to Oakmont

General Work Description: Provide plans, specifications, and estimate (PS&E) development to develop North Mays (Arterial M) from Paloma to Oakmont. The plans will update the 90% plans developed for the interim project from Paloma Drive to Oakmont to the ultimate roadway.

The Engineer will perform the following tasks listed below, as described in detail in each Work Authorization:

TASK 1 - PROJECT MANAGEMENT AND COMMUNICATION PLAN

The Engineer will:

Update Project Management Plan

o Update a Project Management Plan that establishes all the responsibilities and roles of the team members, including the prime firm and subs. The plan will also detail the procedure process for all submittals.

Meetings

- o Hold staff/team meetings at the Engineers office. The staff attending will be appropriate based upon the current assignments (up to 6 meetings).
- Hold Progress Meetings with Williamson County PM and/or GEC as needed. Up to two (2) progress meetings and involving appropriate personnel from the Engineer's staff (depending on the topics to be discussed). Provide Exhibits if required.
- Milestone Meetings will be held for each of the following submittals: 90%, Final PS&E. These meeting will include Williamson County, City of Round Rock, and the Engineer's staff.

♦ Invoicing, Contract Document Coordination, Progress Reports

- Prepare monthly progress reports and send with invoice to County & GEC via email/ProjectWise, for approximately 3 months.
- Prepare monthly invoices for submission to the County for all requests for payment, for approximately 3 months.

Coordinate with GEC

o Attend coordination meetings (1), prepare exhibits (as needed), and provide assistance for the Williamson County GEC.

• Coordinate with the City of Round Rock

 Attend coordination meetings (1), prepare exhibits (as needed) and along with the GEC assist in coordination with the City of Round Rock.

Manage Sub Consultants

The Engineer will:

- Monitor and supervise sub consultant activities (staff and schedule).
- Review all work products prepared by sub consultants in accordance with QA/QC Process
- o Require sub consultant to perform Detailed Check Reviews of their own work and participate in Inter-discipline Coordination Reviews.
- o Review and approve sub consultant progress reports and invoices.

Produce Project Scheduling

o Update critical path schedule in Microsoft Project format for approval by the County indicating tasks, milestones, major meetings, and reviews.

TASK 2 – SURVEY SERVICES

No Updates

TASK 3 -PLANS, SPECIFICATIONS, AND ESTIMATE (PS&E) DEVELOPMENT

The Engineer will prepare PS&E for this Work Authorization.

The Engineer will update the following plan sheets or perform the following engineering in accordance with Williamson County and City of Round Rock guidelines to modify the existing 90% plans prepared for the interim roadway. The previously created plans will be updated to reflect the ultimate configuration.

- o Title Sheet
- o Index Sheet
- o Project Layout Sheets
- o General Notes
- o Typical Sections; existing and proposed; required for North Mays (Arterial M), Paloma Drive, and Oakmont Drive.
- o Horizontal Alignment Sheets
- o Roadway Plan and Profile Sheets
- o Intersection Grading Sheets
- Cross Sections: Develop design cross sections at 50' intervals along North Mays (Arterial M) and along Oakmont Drive. The Engineer will develop the Cross Sections at 1"=1' and shall be delivered in standard GeoPak format on 11" x 17" sheets.
- Earthwork: The Engineer shall analyze the earthwork to develop cut and fill.

- o Quantity Summaries
- o External Drainage Area Map Sheets
- o Internal Drainage Area Map Sheets
- o Storm Sewer Layout & Profile Sheets
- o Ditch Design
- o Ditch Sheets
- o Bridge Typical Section
- o Erosion Control Sheets
- o EPIC Sheet
- o SW3P Sheet
- Water Quality and BMP Sheets
- o Signing and Pavement Marking layouts
- o Conduit Layout Sheets

The Engineer will develop the following plan sheets or perform the following engineering in accordance with Williamson County and City of Round Rock guidelines.

♦ Illumination Plans

Prepare roadway Illumination Layouts in accordance with City of Round Rock Criteria.

Milestone Comment Resolution

Update plans per GEC, County, and City of Round Rock comments received from the 60%, 90% and Final milestone review meetings.

Construction Schedule

Update preliminary construction schedule.

Construction Estimates

Develop a construction estimate of North Mays (Arterial M) for 60%, 90% and Final Submittals. The estimate will be in Microsoft Excel spreadsheet format, reflect current bid items and descriptions, and contain all major items that will likely be on the project (e.g., earthwork, pavement structure items, MBGF, signing, drainage features, etc.) Current TxDOT unit bid prices, with a reasonable adjustment for inflation to the anticipated bid opening date, will be used in preparation of the estimates.

◆ QA/QC

- Require these reviews: Detailed Check Review for all designs, Interdiscipline coordination review, detailed plan and construction reviews, and County oversight review.
- o PM will maintain documentation of the reviews and it will be made available to the County at their request. All submittals will include a red line set.

TASK 4 - WATER AND WASTEWATER IMPROVEMENTS

The Engineer will update previously created plan sheets to ensure utilities are in compliance with the ultimate facility.

♦ Organized Sewage Collection System Plan

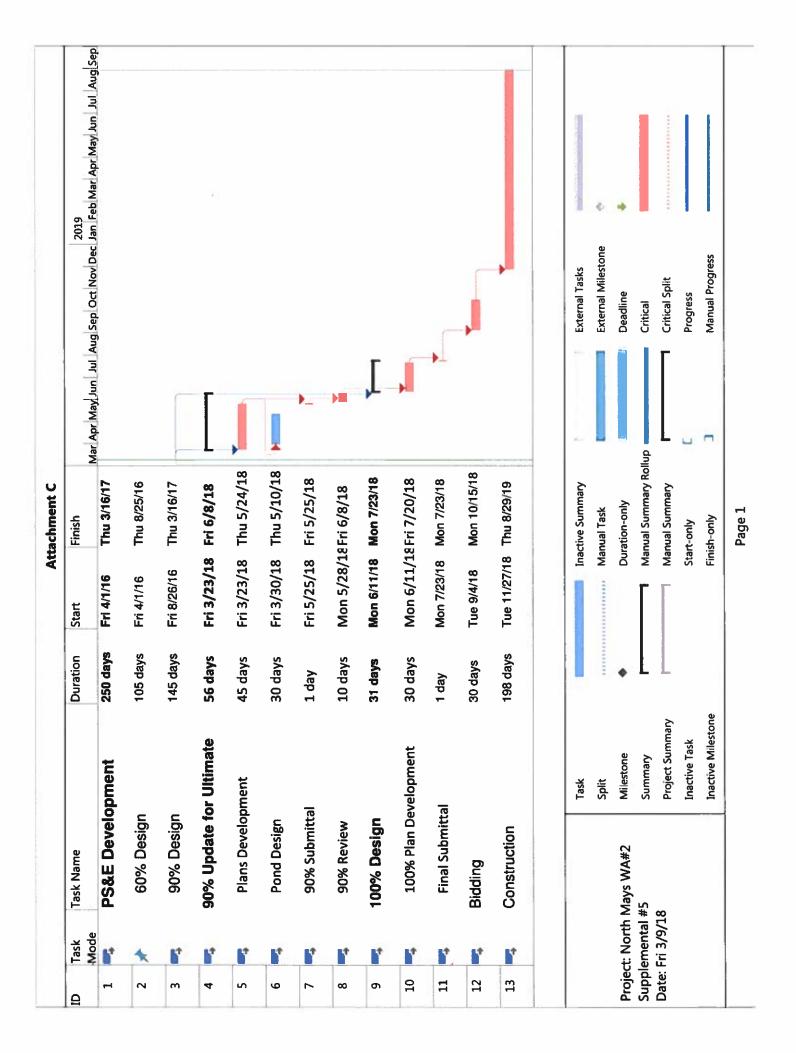
Update previously prepared SCS for TCEQ approval and include design plans, construction notes, and details in the construction drawings.

Milestone Comment Resolution

Update plans per GEC, County, and City of Round Rock comments received from the 90% and Final milestone review meetings.

♦ Construction Estimates

Develop a construction estimate of North Mays (Arterial M) Water and Wastewater Improvements for 90% and Final Submittals. The estimate will be in Microsoft Excel spreadsheet format, reflect current bid items and descriptions, and contain all major items that will likely be on the project (Current TxDOT and/or local bid information unit bid prices, with a reasonable adjustment for inflation to the anticipated bid opening date, will be used in preparation of the estimates.



ATTACHMENT D	
SERVICES FOR NORTH MAYS WA#2 Sup #5: Ultimate - Current Limits	
LABOR	
LJA	\$162,050.00
KCI	\$61,660.00
DIRECT COSTS	i.i.
LJA	\$857.50
KCI	\$206.00
TOTAL FOR WA#2 Sup #5: Ultimate - Current Limits	\$224,773.50

North Mays WAR2

				North Mays							
	MOLEGIE OSE O XXXX	Senior Project Manager	Senior Engineer	Project Engineer	E.I.T.	Senior Engineering Tech	CADD Operator	Admin	Total	Number of	Hours/Sheet
	501 110010 201	215.00	175.00	145.00	130.00	110,00	80.00 HOURS	70.00 HOURS	or E	Sheets	
TASK 1	TASK 1 - PROJECT MANAGEMENT AND COMMUNICATION PLAN		5	2	2		2	2			
1.1	Develop Project Management Plan	Section 19-5	Partie SHOREST	AND VALUE OF THE PARTY OF	Section of the second	Appropriate process.	Richards and San	Part of the latest		Manual Company of the Company	Production
	Update North Mays PMP	1.0	2.0						3.0		
1.2	Meetings		Control March 197	Description of the last of the							
	Staff Meetings (6)	4.0		6.0	6.0		6.0		22.0		
	Progress Meetings with County/GEC (2)	0.4		0.4	0,4				12.0		
7	Invaloing Contract December Court December Beaute	No.		200	P. Contraction of the Contractio	CALOR DESCRIPTION OF THE PERSON		されていたな あんだい	The state of the s	0.000	Mary medical as
and the same of th	Prepare Sub Contracts	2.0						2.0	4.0		
	Monthly Progress Reports	3.0							3.0		
	Monthly Invoices	3.0						3.0	6.0		
1,4	Coordinate with GEC	A THE PROPERTY OF	PARTY MANAGEMENT		THE SECOND	MARK THE PARKS		appropriate the second	Design School	No arrestment of	STREET, STREET, STREET,
	Coordination Meetings (1)	2.0	2.0		2:0				0.9		
	Coordination Meeting Exhibits				4.0		4.0		8.0		
1.5	Coordinate with the City of Round Rock	STATE	THE RESIDENCE IN SECTION AND ADDRESS.	Service and the Service Street, Service Servic		Control Control	COUNTY TO CO	STATE STATE STATE	and the state of t	A STATE OF THE PERSON	Secretary Charles
	Coordination Meetings (1)	2.0	2.0		2.0				6.0		
	Coordination Meeting Exhibits		11		4.0		0.4		8.0		
1.6	Coordination with TCEQ	STORES AND RESERVED.	SOLUTION SOUTH	Control of the Contro	THE STATE OF THE S	No. of the state of the	INVESTIGED IN	STATE OF STREET	State (State Company)	HOLESTER CONTRACTOR	CONTRACTOR BANK
	No Updates								0.0		
1.6	Manage Sub Consultants	Section Section - Loss	日本の のないから	ST WEIGHT STATE	SECOND SECOND	P. SELFTREPORT		PARTON CONTRA	DOM: Challed Strong	A STATE OF THE PARTY OF THE PAR	THE PERSON NAMED IN
	Manage Inland - No Updates	100000							0.0		
	Manage KCI	4.0	4.0				1		8.0		
1.7	Produce Project Scheduling	medical systematics	LINE THE PROPERTY WAS A SECOND	THE RESERVE OF THE PARTY OF THE	ALTEROPORTHREE	PERSONAL PROPERTY.	SARCHT EN	SEC. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	CONTRACTOR OF THE	NATIONAL PROPERTY.	利の分が石を担います。
	Project Schedule		0.1	2.0					3.0		
	INS	29.0	11,0	16.0	26.0	0.0	14.0	5.0	101,0		
	SUB TOTAL FEE	\$6,235	\$1,925	\$2,320	\$3,380	0\$	\$1,120	\$350	\$15,330		
TASK 2	TASK 2 - SURVEY										
2.1	Supplemental Spot Survey	100-2012 (California)	Contract Contract Contract	STREET, STREET	Statistics (September 2)	TO AND THE PERSON NAMED IN	STATISTICS OF THE	を対象を対象		STORY IN	O CHARLES AND
	No Updates										
TASK 3	task 3 – Plans, specifications, and estimate (PS&E) development	INT									
3.1	Field Reconnaissance	THE RESIDENCE OF THE PERSON NAMED IN	The second second	TO-SERVICE TO SERVICE TO	TO STATE OF	ALL CALL STATE OF		Series and a serie	neton Correlati	Section 111 Control	Special Contract
	No Updates								0.0		
3.2	Update Current Interim Sheets for Ultimate	ないとなるとなると	Security Manager	STAND STANDARDS	THE PERSON	THE PROPERTY	A STATE OF THE PARTY OF THE PAR	The Control of the State of the		Mary Commence	Commence of the last of the la
	Update Title Sheet			5.0	2.0				4.0	1,0	4
	Update Index				0.4		8.0		12.0	1.0	12
	Update Project Layout Sheets			2.0	8.0		8.0		18.0	0.1	18
	Update Typical Sections			4.0	16.0		8.0		28.0	2.0	14
	Update Horizontal Alignment Sheets		,	2.0	2.0		4		4.0	D:	4 ;
	Update Roadway Plan and Profile (North Mays)	1	0.4	16.0	48.0	2	48.0		116.0	0.	> 5
	Update Intersection Grading Sheets			5. 6	9.0	74.0	0.0		36.0	5 6	20.00
	Update Diversey right and higher Sheets			0 4	200	48.0			009	2	
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	Update External Oreinage Area Mane			0 4	16.0		2 6		28.0	40	2 -
	Hodate Storm Sawer Plan and Profile Sheets			16.0	48.0		48.0		112.0	7.0	16
	Update Storm Sewer Lateral Sheets			8.0	16.0		16.0		40.0	2.0	50
	Update Ditch Sheets			8.0	24.0	8.0			40.0	2.0	20
	Update Bridge Typical Section				2.0		2.0		4.0	1.0	4
	Update SW3P Sheets (See KCI Fee)								0.0	4.0	٥
	Update Water Quality & BMP Sheets (See KCI Fee)								0.0	3.0	0
	Update TCP Sheets (See KCI Fee)								0:0	6.0	0
	Update Signing and Striping Sheets (See KC) Fee)								0.0	4.0	0

				North Mays							
	TASK DESCRIPTION	Senior Project Manager	Senior Engineer	Project Engineer	E.I.T.	Senior Engineering Tech	CADD Operator	Admin	Total	Number of	Hours/Sheet
		215.00	175.00	145.00	130.00	110.00	80.00	70.00		Sheets	
		HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS	HOURS		
	Update Condult Layout Sheets			2.0	16.0		2.0		20.0	3.0	7
3.3	Illumination Plans	0.0000000000000000000000000000000000000	Section Control	Security of page 2	STREET SATISFAR	September 1	Section (accept	THE SOUTHWEST	CANADA CONTRACTOR	September 1	STORY CONTRACTOR
	Illumination Design		6.0	16.0	32.0				54.0		and the second
	Circuit Layouts			24.0	32.0		16.0		72.0		
	Roadway Illumination Layout Sheets			4.0	24.0		24.0		52.0	S	10
	Quantity Summary			2.0	4.0		4.0		10.0		
	Standards			2.0			2.0		4.0		
3.4	Utility Coordination	STREETS STREET	0.011.0831.01%01.0	340300000000000000000000000000000000000	SON WALKSON AND	STATE STATE STATES	MANAGEMENT OF THE	STATISTICS OF STREET	STATEMENTS	ORGANISATION OF THE PROPERTY O	STATISTICS.
	Coordinate with GEC Utility Coordinator		2.0	6.0	4.0				12.0		
3.5	Milestone Comment Resolution	Separate Sep	1.0 March	A MARCHANIST	STOREST SACTOR OF STOREST	CONTRACTOR PORCE	NUMBER OF STREET	SERVICE SPECIAL	STREET, SPECIAL CO.		Variables - In
	Respond to GEC/county 90% comments	2.0	4.0	8.0	20.0	4.0	20.0		58.0		
	Respond to GEC/county Final comments	2.0	4.0	4.0	8.0	4.0	8.0		30.0		
3.6	Construction Schedule			AND RESIDENCE OF THE PARTY OF T	CHEST CONTROL VALUE	THE PROPERTY AND PERSONS NAMED IN	Separation of the second				
	Construction Schedule (90% and Final)		2.0	4.0	4.0				10.0		
3.7	Construction Estimate	THE RESIDENCE	SUPPLY STATES	The contract was the contract of	さらいない はいいい	S125-1989/5024-40	A STATE OF THE PARTY OF THE PAR	Ciphotogenesis.	SUPPRINCIPLE OF	CONTRACTOR OF THE	W. Landy Street, Cl.
	Estimate (90%, Final)			12.0	12.0				24.0		
3.8	OWOC	Charles and Control of the Control o	Carlo Carlo	New Street, Square, or other Persons and P	Section of the Party of the Par	Thursday and the	AMERICAN CONTRACTOR	S Selline	CHARLES AND ADDRESS OF THE PARTY.	(02m) (50m) (52m) (52	2144 Sty. 225 - 175
	QA/QC 90%	4.0	24.0						28.0		
	QA/QC Final	2.0	12.0						14.0		
	SUB TOTAL HOURS		24.0	186.0	470.0	152.0	258.0	0.0	1094.0		
	SUB TOTAL FEE	2860	\$4,200	\$26,970	\$61,100	\$16,720	\$20,640	\$0	\$130,490.0		
TASK	TASK 4 - City of Round Rock Water & Wastewater Design										
4.1	Water & Wastewater Improvements - Update for Ultimate		and solution and a second	PROFESSIONAL PROFE	STREET, SOURCE STREET,	WINDS SECONDA	SAMPLE SPECIFICATION			STATE OF STATE OF	STORY STATE OF
	Update Project Layout Sheets		1.0	2.0	2.0		4.0		0.6		
	E&S Controls, Tree Protection	_	1.0		4.0	2.0			7.0		
	Waterline Improvements Plan and Profile		5.0	16.0	24.0	12.0	16.0		70.0		
	Waterline Adjustment Details		0.1	2.0	4.0	4.0			11.0		
	Quantity Summany			2.0	4.0		2.0		8.0		
4.2	Organized Sewage Collection System Plan	STATE OF THE PARTY	STREET, STREET, ST.	CATALOGUE CONTRACTOR	Contractor and the	SHANNING THE SAME	THE RESERVE TO SERVE THE PARTY OF THE PARTY	The state of the s	一年 いくけんかんけんか	THE PROPERTY.	CONTRACTOR OF
	Update SCS Permit Application		1.0	2.0					3.0		
4.3	Milestone Comment Resolution	STEED FOR HEIGHT STATE OF	DOWN SALES OF	COLUMN TO THE PERSON	WENSENSE OF	SELECTION OF SELECTION	THE PROPERTY OF	STATE OF THE PARTY	THE RESERVED		CONTINUES IN
	Respond to GEC/County/City 90% comments		2.0	4.0	4.0	4.0	4.0		18.0		
4.4	Utility Construction Estimate	AND REPORT OF THE PERSON NAMED IN	STATISTICS OF PERSONS		Deliver State Business	THE STREET STREET	NAMES AND ADDRESS OF	CONTRACTOR SECOND			Section 1988
	Estimate (90%, Final)			2.0	4.0				6.0		
	SUB TOTAL HOURS	0.0	8.0	30.0	46.0	22.0	26.0	0.0	132.0		
	SUB TOTAL FEE		\$1,400	\$4,350	\$5,980	\$2,420	\$2,080	80	\$16,230.0		
	TOTAL North Mays Tasks	CASS CONTRACTOR			が 一般の	THE REAL PROPERTY.	CHANGE OF SELECTION OF SELECTIO	STATE STATES	ALCOHOLD TO THE		SCHOOL SCHOOL
	TOTAL HOURS (LJA)	33.0	43.0	232.0	542.0	174.0	298.0	5.0	1327.0		
	TOTAL LABOR FEE (LJA)	\$7,095	\$7,525	\$33,640	\$70,460	\$19,140	\$23.840	\$350	\$162,050		

LJA North Mays

	LJA'S OVERHEAD DIRECT COSTS		
DIRECT REIMBURSABLE EXPENSES	Rate	Quantity	Cost
Lodging/Hotel	\$85.00		
Meals	\$36.00	9.273	
Mileage	\$0.58	400	\$230.00
Rental Car	\$45.00		
Standard Postage	\$0.42		
Overnight Mail - letter size	\$16.00		
Overnight Mail - oversized box	\$30.00		<u> </u>
Courier Services (Deliveries)	\$30.00	2	\$60.00
CADD Plotting (per SQ/FT)	\$1.50	75	\$112.50
Photocopies B/W (8.5 X 11)	\$0.10	300	\$30.00
Photocopies B/W (11 X 17)	\$0.15	1500	\$225.00
Photocopies Color (8 X 10)	\$0.75		
Photocopies Color (11 X 17)	\$1.00		
Blueline/Blackline Prints (11" X 17")	\$0.20		
Blueline/Blackline Prints (22" X 34")	\$0.50		
Plots (B/W on Bond)	\$0.25		
Plots (Color on Bond)	\$2.00	100	\$200.00
Plots (Color on Photographic Paper)	\$5.50		
Mylar (11" X 17")	\$3.00		
Traffic Counts	\$2,000.00		
CD Archive	\$1.50		
WPAP Filing Fee	\$6,500.00		
TDLR Registration and Inspection	\$1,450.00		_
	TOTAL LJA DIRECT COSTS		\$857.50

FEE SCHEDULE
METHOD OF PAYMENT: Time and Material

PROVIDER NAME: Kennedy Consulting, Inc. PROJECT NAME: North Mays CLIENT: Williamson County

\$4,080.00	\$65.00 \$260.00	\$110.00	\$140.00 \$0.00	0 \$165.00 \$0.00	12 \$185.00 \$2,220.00	\$ \$200.00 \$1,600.00	HOURS SUB-TOTALS CONTRACT RATE PER HOUR TOTAL LABOR COSTS
14	4				9	4	2. Invoicing, Contract Document Coordination, Progress Reports
10					9	4	1. Meetings
							PROJECT MANAGEMENT AND COMMUNICATION PLAN
							TASK 1
_	Ole Ice	Technician	Technician	- - - -	7 101 L	Ivialiager	LASA DESCRIPTION
3000000							

TASK DESCRIPTION	Project Manager	Senior Prof 2	Senior Prof 1	Prof 2 / Senior Eng. Technician	Prof 1 / Engineering Technician	Admin/ Clerical	TOTAL LABOR HRS, & COSTS
TASK 2							
PLANS, SPECIFICATIONS, AND ESTIMATE (PS&E) DEVELOPMENT							
1. Field Reconnaissance		2		4			9
2. Roadway							
2.1. Revise General Notes				-	2		9
2.3. Revise Plan and Profile - Oakmont Drive			-	7	4		7
2.4. Revise Quantity Summary - Oakmont Drive				-	2		3
3. Erosion Control and SW3P Layouts							
3,1. Revise Erosion Control Sheets	2	3	8	18	36		29
3.2, Revise Quantity Summary		-	2	4	8		15
3.4. Revise SW3P Sheet		,,	1	1	4		7
3.5. Revise Standards				2	4		9
4. Water Quality and BMP Design							
4.1. Revise Calculations	2	9	12	10	20		20
4.2. Revise Plan Sheets	2	2	8	8	16		36
4.3. Revise WPAP Development	4	8	9	6	15		42
4.4. TCEQ Coordination	4	9					10
4. Signing and Pavement Marking Plans							
5.1. Revise Plan Layouts	2	4	8	16	30		09
5,2. Revise Quantity Summary		1	2	9	12		21
5.3. Revise Standards			1	2	5		8

FEE SCHEDULE
METHOD OF PAYMENT: Time and Material

PROVIDER NAME: Kennedy Consulting, Inc. PROJECT NAME: North Mays CLIENT: Williamson County

5. Traffic Control							0
6.3. Revise TCP Phased Layouts	1	2	4	8	12		27
6.4. Revise Standards			1	1	5		7
6. Milestone Comment Resolution			2	9	12		20
7. QA/QC	10	10					20
HOURS SUB-TOTALS	27	46	99	66	ı	0	415
CONTRACT RATE PER HOUR	\$200.00	\$185.00	\$165.00	\$140.00	\$110.00	\$65.00	
TOTAL LABOR COSTS	\$5,400.00	\$8,510.00	\$9,240.00	\$9,240.00 \$13,860.00	\$20,570.00	\$0.00	\$57,580.00
TASK 2 SUBTOTAL							\$57,580.00

TASK DESCRIPTION	Project Manager	Senior Prof 2	Senior Prof 1	Prof 2 / Senior Eng.	Prof 1 / Engineering	Admin/ Clerical	TOTAL LABOR HRS.
	,			Technician	Technician Technician		& COSTS
TASK 3							
BIDDING PHASE SERVICES							
1. Project Manual Specifications							0
HOURS SUB-TOTALS	0	0	0	0	0	0	0
CONTRACT RATE PER HOUR	\$200.00	\$185.00	\$165.00	\$140.00	\$110.00	\$65.00	
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TASK 3 SUBTOTAL							\$0.00

	27000 14707	TOTAL	TOTAL	Project	Senior	Senior	Prof 2 /	Prof 1 /	Admin/	TOTAL
TASK	TOTAL COSTS	DIRECT	LABOR	Manager	Prof 2	Prof 1	Senior Eng.	Engineering	Clerical	LABOR HRS.
	BT I ASK	EXPENSE BY	COSTS BY				Technician	Technician		& COSTS
TASK 1	\$4,080.00		\$4,080.00	80	12	0	0	0	4	24
TASK 2	\$57,786.00	\$206.00	\$57,580.00	27	94	99	66	187	0	415
TASK 3	\$0.00		\$0.00	0	0	0	0	0	0	0
SUBTOTAL LABOR HOURS				35	28	56	66	187	4	439
SUBTOTAL LABOR EXPENSE	\$61,866.00	\$206.00	\$61,660.00	8.0%	13.2%	12.8%	22.6%	42.6%	%6.0	

FEE SCHEDULE
METHOD OF PAYMENT: Time and Material

PROVIDER NAME: Kennedy Consulting, Inc. PROJECT NAME: North Mays CLIENT: Williamson County

OTHER DIRECT EXPENSES	QUANTITY	UNIT	RATE	E E	
Mileage	100	mile	0 \$	0.560	\$56.00
Courier Services	2	each	\$	25.00	\$50.00
Photocopies B/W (11" X 17")	200	each	s	0.20	\$100.00
SUBTOTAL DIRECT EXPENSES					\$206.00

SUMMARY	
FOTAL LABOR COSTS(@ CONTRACT RATES/HOUR)	\$61,660.00
VON-SALARY (OTHER DIRECT EXPENSES)	\$206.00
GRAND TOTAL	\$61,866.00