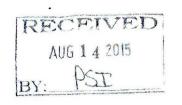
Project Name: CR 258 (Sunset Ridge to Ronald Reagan Blvd)



CONTRACT FOR ENGINEERING SERVICES SUPPLEMENTAL AGREEMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT

STATE OF TEXAS §
COUNTY OF WILLIAMSON §

THIS SUPPLEMENTAL AGREEMENT to contract for engineering services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Don Durden, Inc., dba Civil Engineering Consultants (the "Engineer") and becomes effective when fully executed by both parties.

WHEREAS, the County and the Engineer executed a contract on March 28, 2012;

WHEREAS, the not-to-exceed fee in Exhibit 1, Section 1, Item 1.1 limits the agreement to \$264,896.00; and,

WHEREAS, the "Compensation Cap" in Exhibit 1, Section 4, Item 4.3 limits the maximum amount payable under the agreement to \$300,000.00 and,

WHEREAS, the Hourly Rates in Exhibit II are limited to the rates noted; and,

WHEREAS, it has become necessary to amend the agreement.

AGREEMENT

NOW, THEREFORE, premises considered, the *County* and the *Engineer* agree that said contract is amended as follows:

- I. The not-to-exceed fee in Exhibit 1, Section 1, Item 1.1 is hereby increased from \$264,896.00 to \$354,062.75.
- II. The Compensation Cap in Exhibit 1, Section 4, Item 4.3 is hereby increased from \$300,000.00 to \$400,000.00.

All other provisions are unchanged and remain in full force and effect.

agreement in duplicate,

ENGINEER

By:
Signature

Kyle A. Gass
Printed Name

Infrastructure Division Manager
Title

8/13/2015
Date

COUNTY:
By:
Signature

Open A CATTE!
Printed Name

Open Title

Signature

Date

Date

Open Title

Open Title

Application

Date

Open Title

Open Title

Application

Application

Application

Application

Application

Date

Open Title

Application

A

IN WITNESS WHEREOF, the County and the Engineer have executed this supplemental



Propert Name: CR 255 (Surgar Filips as Robold Bourds Blod)

ATTACHMENT A SUPPLEMENTAL NO. 4 TO WORK AUTHORIZATION NO. 1

This Work Authorization is made pursuant to the terms and conditions of the Agreement entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Don Durden, Inc., dba Civil Engineering Consultants (the "Engineer").

- Part1. The Engineer will provide the following engineering services: Perform additional hydraulic analysis based on surveyed channel cross-sections, modify roadway plans to incorporate profile change, develop/submit 95% PS&E to meet TxDOT 2014 Standards, and provide bid phase services.
- Part 2. The maximum amount payable for services under this Work Authorization without modification is hereby increased by \$54,333.00 for a new maximum amount of \$354,062.75.
- Part 3. Payment to the *Engineer* for the services established under this Work Authorization shall be made in accordance with the Agreement.
- Part 4. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on <u>06/01/2016</u>, unless extended by a Supplemental Work Authorization.
- Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

ATTACHMENT A (con't.)

Part 6. This Work Authorization is hereby accepted and acknowledged below.

ENGINEER: Don Durden, Inc., dba Civil Engineering Consultants By: Sign: Rure	COUNTY: Williamson County, Texas By: Signature
Kyle A. Gass Printed Name	Dan A. Gattis Printed Name
Principal / Division Manager Title	County Judge Title
8/13/2015 Date	08-28-2015 Date
LIST OF EXHIBITS Exhibit A - Services to be Provided by County	of playforts
Exhibit B - Services to be Provided by Engineer	Son and
Exhibit C - Work Schedule	
Exhibit D - Fee Schedule And Annual Control of the	e - "13 - "1 engano" es ne , ; - en ; e - makij het njih i

4

EXHIBIT A SERVICES TO BE PROVIDED BY THE COUNTY

Williamson County will furnish to the Engineer the following items/information:

FC110 CLIENT COORDINATION & PROJ MANAGEMENT

- Perform Traffic Evaluations and Projections existing counts and design year projections necessary to prepare traffic control plans and traffic studies.
- 2. Conduct design concept conference.
- Provide As-built plans and ROW maps for preceding projects within the project limits.
- Provide any existing subsurface information that classifies geotechnical conditions along the proposed right-of-way. Such information shall include soil borings, data reports, and interpretative reports

FC120 SOCIAL, ECONOMIC & ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT

- 1. Secure required Environmental Permits from regulatory agencies.
- Conduct any environmental investigations that may be needed in order to satisfy state and federal requirements and provide the data to the Engineer for incorporation into the work. Such investigations may include cultural resource studies, archeological surveys, endangered species, wetland delineations, etc.
- Coordinate and secure agreements from property owners for entry for the purpose of survey data collection. Provide executed right-of-entry agreements to Engineer.

FC130 RIGHT-OF-WAY (ROW) & UTILITIES

- 1. Right-of-Way Map.
 - A. A ROW map shall be furnished in hard copy format.
 - B. ROW map and field notes shall be properly revised as required due to changes in Highway Design, Ownership Changes or Revised Parcel Numbering.
- Utility Coordination. Coordinate directly with utility owners for potholing and for the resolution of utility conflicts.
- Provide utility relocation plan information for non-joint bid and joint-bid utilities adjustments to be performed within the project area.

FC160 ROADWAY DESIGN CONTROLS

 Upon request, provide data required to develop Pavement Design for all applicable roadways, including the thickness and specifications for each

Page 1 of 2

CR 258 Sunset Ridge to Ronald Reagan Blvd Supplemental #4 to Work Authorization #1

pavement layer and subgrade stabilization. Data to include:

- · Falling weight deflectometer testing results
- PMIS data of historic pavement evaluation for this section of roadway
- Texas Triaxial class (TTC) and soil series to be used in Modified Triaxial design, or
- Provide documentation approving existing roadway section for use in widened roadway section for the following:
 - A. Main lanes
 - B. Intersecting Streets

FC163 MISCELLANEOUS (ROADWAY)

- Agreements The County will negotiate with the appropriate entities in order to obtain necessary agreements pertaining to utilities, railroads and traffic signals.
- Submit the final notice of intent (NOI) for SW3P activities to appropriate agencies.
- Provide available, applicable special specifications, special provisions and updated list of bid items. (Electronic Format)
- 4. Tabulation of current, applicable unit bid prices. (Electronic Format)
- Copies of appropriate, applicable Departmental standard sheets (Electronic Format).
- Secure approvals from local, regional, state and federal agencies. Provide assistance, necessary data, and information, as necessary, to agencies. Obtain approvals from the various agencies, including Texas Department of Licensing and Regulations (TDLR) coordination and approvals.
- Timely reviews, decisions and directions necessary to permit the project to progress according to the agreed upon project schedule (Attachment D).
- 8. Appropriate project file information maintained by the County.
- Provide County's File Management System (FMS) format and requirements at Notice to Proceed for this contract

FC170 BID PHASE SERVICES

- 1. Prepare and distribute meeting minutes from the pre-bid meeting.
- 2. Review Contractor qualifications.
- 3. Prepare Notice of Award.

EXHIBIT B SERVICES TO BE PROVIDED BY ENGINEER

Civil Engineering Consultants (Engineer) shall provide additional engineering services needed to update the current project design to conform to TxDOT 2014 Standard Specifications, address needs identified through recent coordination with property owners, and provide bid phase services. Services included are described below.

ENGINEERING SERVICES:

FC 110 PROJECT MANAGEMENT & ADMINISTRATION.

 Provide ongoing coordination with County as required in the design and administration of this project in order to meet project objectives which include completing and delivering a bid ready set of construction plans and documents on schedule and within budget.

FC130 RIGHT-OF-WAY (ROW) & UTILITIES

- Update project basemap based on resolved existing right-of-way as established by Walker Surveying;
- 2. Update property owner information in plans to reflect current ownership;
- Incorporate plat/survey information provided by Mr. Eberwein and Mr. Mosner to reflect current/planned development of that lot.

FC160 ROADWAY DESIGN CONTROLS

- 1. Revise proposed profile between Sta 129+00 through Sta 141+50;
- 2. Update plans to include proposed driveways at Mr. Mosner's property;
- Update plan and profile sheets, roadside ditches, project cross-sections, earthwork computations and quantities as needed to incorporate changes in proposed profile, design of new driveways, and revise ditches to reduce tree impacts.

CR 258 Sunset Ridge to Ronald Reagan Blvd Supplemental #4 to Work Authorization #1

FC 161 DRAINAGE

- Refine/verify Culvert #2 design based on updated project survey and channel cross-section data collected in the field:
- Update layouts and hydraulic computations as required based on the design Q25 yr.
- Develop recommendations for grading and/or armoring needs immediately downstream of the culvert improvements.
- Modeling of Culvert #2 and the channel immediately upstream and downstream of CR 258 will be performed by creating a steady state model using HEC-RAS v. 4.1.0.
 - a. The channel will be modeled 200 ft upstream of CR 258 and 450 ft downstream of CR 258 using topographic survey data collected as described in FC 150.A.3.
 - Flow that passes over the Tucker driveway will be accounted for as lateral weir flow.
 - As the channel is not within a Special Flood Hazard Area, no floodplain and floodway determinations will be performed.
 - d. As the channel is not within a Special Flood Hazard Area, no CLOMR and LOMR will be produced.

FC 163 Traffic Control Plan and PS&E Submittals.

 Prepare 95% milestone submittal to provide review of newly incorporated survey, design and plan changes; submittal at minimum will meet the 90% submittal requirements outlined in the Plan Checklists included in Chapter 7 of the Design Criteria Manual. 95% submittal to meet the TxDOT Standards Specifications adopted November 1, 2014.

BID PHASE SERVICES:

- Prepare three (3) sets of the Project Manual and Plan Drawings for distribution per Chapter 7, Section 3.2.1 for use in the Advertisement of Project.
- 2. Attend Pre-Bid Meeting:.
- 3. Respond to Contractor Questions
- 4. Prepare and Distribute Necessary Addenda (2 max)

CR 258 Sunset Ridge to Ronald Reagan Blvd Supplemental #4 to Work Authorization #1

- 5. Attend Bid Opening;
- Review Bids and prepare bid tabulation and provide recommendation to Program Manager.

	Description			Start	Finish	Float	THE PART OF THE TWO JEE NO AND SHE DOT TAN THE JUST TO THAT WAS NOT AND THE JUST TO THE JUST THE JUST THE JUST TO THE JUST THE JU	01 13 212 7 2 1 1
NOW HISELD								
4001	Notice To Proceed	0	0	12001.10		6196	5) Notice To Proceed	
4002	Attend Kick-Off Meeting	1	•	!AJULIO	:4,8,4,10	0194		
4009	Identity ROE needs and cooldinate wiProgram	2	2	15JUL10	16,631,10	623td		
4010	Aquire Right of Entry Agreements from County	40	40	17JUL10	2540010	#71d		
4011	Relocate and verify to ist hor:zAert control	4	4	22JUL10	ZZJULIO	4644		
4012	Extension Project Control	5	5	281101.10	03AUG10	864d		
4013	Collect suppl topo in areas beyond probable ROW	14	14	25AUG10	14SEP10	6340		
4614	Reduce supplifupo and add to project DTM	3	3	155E.P10	17SEP10	6340		
4015	Meet w/TCEQ to pormitting requirements	1	1	15JUL10	15304.10	8 <i>8</i> 93d		
4016	Countinate Emiro Sensitive Features Inventory	3	3	16JUL-10	SUNDE 10	6 8 0d		
4017	Develop prelim BMF design & prep prelim report	10		21JUL10	03AUG10	Resd		
4018	Coordinate wiTCEO and Program Manager	10	10	DIAUGIO	1/AUG10	4550		
4200	Route and Design Studies	5	5	20SEP10	243EP10	#34d		
4210	Determine pretern prop ROW limits	3	3	275EP10	29GEP10	14626	<u>ə</u>	
4211	klently easements required	1 3	3	WSEP10	01OCT10	14608		
4333	Coordinate w/County re Utility Locations	10	10	15.HJL 10	28JUL10	15054		
4034	Update utility rates error file	2		20SEP10	21SEP10	1467/1	₽	
4'335 4518	identify potential utility conflicts	3	3	080CT10	120007:0	14554		
4617	Set pretiminary Horizontal Alignment		2	27SEP10	28SEP10	6404		
4618	Develop pretiminary Vertical Profits			27SEP10	28SEP10	1734d		
4619	Update Proposed Typical Sections Update Propost Layout shoet	-		29SEP10	275EP10	1496c		
4520	Deserve Plan and Profile Sheets			29SEP10	(6CCT10	641d		
4621	Develop project cross-sections whilities			29SEF10	COCT 10	6340		
4824	Corrode earthwark	-		080CT10	14OCT10	1340		
***************	L :	1				1		
4726 4730	Reuse Culvert Luyouts	-+ 4		ZHSEP10	\$70CT10	539d		
4850	Update Hydraulic Computations		2	293EP10	1100110	8420 8400		
4000	TCP School of Barricades & SCNV	3	3	04OCT10	BOCTIO BOCTIO	84131		
4900	Calculate quantities and develop submate		3	150CT10	2100710	(1)4d		
4991	OC/OA Plans & Checklet	1-3		220CT10	200CT10	6344		
4994	Assemble 6 submit 30% Plans			29XXCT10	BINOVIO	634d		
49%		90				8715		
49%	County Review Meeting Assens 30% Review Meeting	90	90	02NOV10 30JAN11	30JAN11	0710		
STATE OF THE PARTY	AGE 3/2 RESERVANCES			300411	E SOUTH	3/19		
7004	Dev HAigh Scenarios & Striping Improv @ RR this	30	100	31JAN 11	198AR11	638a		
7(107	Coordinate/Meet with 18 & Committing to scenarios	90			18,331,11	8426		
7006	Address 30% plan comments	70			15AUGH	BAGA		
7010	Devasiop Survey Control Map	5		OMALIC!G	MUGIO	9344		
7015	Develop CZP & automit to County	10	10	18AUG11	ZSAUGH	12254		
7015	TCEQ Reupw	0	0	36AUG11	29AUG11	12250		
7315	Ublity Coordination & sposes conflicts analysis	10	:0		29AUG11	658d		
7316	60% Utility Coordination Meeting	1	1	3GAUG II	30ALIG11	essu		
7818	Refins horizontal alignment	2	2	16AUG11	17AUG11	essat		
7023	Refire vertical slig nment	3	3	16AUG11	18AUG11	646d	ol .	
7824	Refine Proposed typical sections		. 2	16ALIG11	17AUG11	1686d	Gi	
Start date	12.01.10							Carryber
Firesh date	2.2MART 10							
Run date Page number	12AUG15						CR 258 (Frm Sunset Ridge to RR Blvd)	Classic Progress ber
Canada and	<u>'C</u>						Williamson County	Critical Iss
							Project Design Schedule Prepared by	designed Supremary bac
							r tojact besign ochladae	Start reference point
							Supp #4 to VAN #1	The same second
O Parent	Systems, Inc.						EXHIBIT C	Pinish releators pract
								·

Origi Rom Carty Early Intol .

Act

Act ID	Description	Chie	Rem	Early Start	Early Finish	Total 45	tens Fra G-3 (Act 75) 28 Ab. 54 Oct 100 106 0 Fra D24 204 0.0. Fra C25 204 0 C15 H 1 3 T 1 T 1 T 2 T 1 T 2 T 2 T 2 T 2 T 2 T 2	1977 11 419, NIA 2314 241 241 251
7625	Refine Project layout Sheet	,	,	15AUG11	18AUG11	18984		
7630	Refine Humbery PSP shares	. 5	3	19AUG11	25AUG11	8454		
7631	Develop Miscellarwous Rosdway Datalis	3		31AUG11	DESCRIPT	:221d		
7612	Update project cross sections & prepare sheets	5	5	25AUG11	DISEPH	845d		
7633	Refine cuhert layouts and computation sheets	7	7	19AUG11	ZBAUGH	12234		
7534	Analyze and grade roadside ditches	5	5	28AUG11	01SEP11	12226		
7550	Develop mac drainage details	2	2	XAUGII	31AUG !1	1223d		
7756	Update SWOF plant and details	5	3	16AUG#	22AUG11	6889		
7765	Davelop Signing & PM Plane	2	2	16AUG11	17AUG11	SEC.		
7775	Propere EPK	2	2	ZJAUG!!	24411011	12280		
78(30)	Refine TCP Sched of Berricades & SCNY	3	3	25AUG11	XAUG!!	6461		
7862	Develop TCP phasing plantayouts	7	7	31AUG11	06SEP11	545d		
7990	Calculate quantities and spoiste suffrade	5	5	09SE.P11	15GEP11	RMRd		
7002	QC/QA Plans & Checkist	10	10	ISSEPTI	295EP11	BMSd		
7594	Assemble & submit 80% Plans	5	5	XXEPH	DECK! 11	3400		
79AHS	County Review	Er4	60	C/OCTH	14DEC 11	963d		
7998	Attend BOTS Keview Meeting	1	1	14DEC 11	14DEC 11	883U	CONTROL OF THE PROPERTY OF THE	
DOM FORES		1000		1000	5.70	200		
8000	Geolech Studies Performed/Completed Kleinfelder	80	80	150EC11	G5AP112	545J		
8001	Revupdate, Plans w/New Purn Section	19	10	OBAPR 12	*9APR12	8-Mixt		
1000	Address Final 60% plan comments	1 10	10	20APR 12	ZBAPRIS	832d		
9010	Finaliza Survey Control Map	1 3	2	3)APR12	21MAY 12	iound		
9015	Coord with Coordinat re util clear ances	10		(C2M AY12	15MAY12	64%d		
9030	Finalize Rostway Plans & Details	10		16MAY12	XMAY12	644d		
9005	Update & Finalize Project Cross-Sections	10	10	SISMAY 12	XMAY12	8444		
9036	Orneway Layouts	3	3	25MAY 12	XMAY12	11127545		
9060	Finaliza Drainage Lascuta	5	5	Q2MAY12	DEMAY12	teld		
9000:	Finetite SWSP Plans	3	3	33APR12	025MAY 12	8050		
9080	Finaliza TCP plans	7	7	DE LAWRED	10MAY12	6694		
9066	Finalize Signing & PM Plana	5	. 5	3GAPR 12	DAMAY12	663d		
9030	Finalize quantities and undate cost estimate	5		31MAY12	(K.RJN 12	5443		
9091	Propers Construction Schedule	2	1 2	31MAY12	913UN17	:0240		
9043	Prepara PS&E Documents		5	31MAY12	DEJUN12	6440		
9094	OC/OA Plana & Checklis!		5	DAJUN12	DRUUN 12	6440		
9095	Agrantia à submit 90% PS&E	3	3	11JUN12	13JUN12	644d		
9098	County Review	101	101		Z38EP12	976d		
9097	Attend 90% Review Moving	1	1	10FEB15"	10FEB15	0	Alsend 90% Raview Meeting	
6.1	The second secon	and the			A			
95X1	Supp #3 to WA #1 - approved	107	107	11FEB15	10JUL15	0	Supp #3 to WA #1 - approved	
9501	Correct Topographic Surveying	5	5	13,501.15	17JUL15	1790	Colect Topographic Surveying	
9502	Process survey data, update OTM and Besentop	5	5	20.AJL15	24JUL15	1794	Cad Process survey data update DTM and Basemap	
9505	Incorporate updated bearings to project	3	3	13.8;1.15	15AH.15	1864	me incorporate updated benemap to project	
9515	Supp #4 to VAA #1 - approved	30	10	13JUL 15	21AI;G15	3	Supp #4 to WA #1 - approved	
9512	Revise Readway Profile and Update Cross Sections	5	5	34AUG15	254UG15	1544	Revise Roadway Profile and Update Cross Sections	
9513	Update Ridwy DRch Cesign for Profile Change	. 5	5	24AUG15	25AUG15	1495	Cl Update Ridey Oftch Design for Profile Change	
9514	Design Tucker Driveway Fran & Details		5	31AUG15	045EP15		G Design Tocker Deservay Plan & Details	
9515	Denian Ebberwein Orlumany	3	1 3	31AUG15	025EP15	1510	Led Design Enterwey	
Start date Finish date Run date Page number	12AH, 10 23MAR 16 12AHG15	3	······3	131AUG15	GZSEP15	1610	CR 258 (Frm Sunsat Ridge to RR Blvd) Williamson County	Progress bar
							Project Design Schedule Prepaied by	Juliu jul
								Start milestone point
	a Speciment, Inc.						Supp #4 to WA #1 CIVIL ENGINEERING CONSULTANTS EXHIBIT C	Start milestone point Finish milestone point

A:*	Description	Orig	Rem Dur	Early Start	Ently	Total C.	COB
9520	HEC-RAS Modeling @ Curvert #2	7	7	24AUG15	013EP15	9	o Cutrert #
F22	Update Culvert Layout and Hydraulic Computations	2	2 0	D25EF15	ISSEP15	0	Update Culvet Layout and Hydraulic Computations
R524	Aboutly Charmol Stabilization & Develop Details	3	3 0	MSET15	08SEP15	p	g spenisty Channel Stabilization & Develop Datavs
ntiers	Submit Rev Cutv#2 & Dwy Dg n for Interim Approl	5	. 5 0	MSEX115	155EP:5	0	g. State Submit Rev Dun #2 & Dvery Dgn for Interm Approl
HE1218	Statemolder Mitga re Rev Culvertit2Owys	1	1	63E#15	HISEP 15	C	g Stakenoider Migs in Rev Colver#2/Dvvys
96(3c)	Address Interim Dgn Comments (Cty & Stateholder)	5	5	PSEP15	23SEP15	6	Address Interim Dgn Comments (Cty & Stakeholder)
7536	Updom Earthweek Computations/Summery	2	2	243EP15	255EP15	1340	p tipdate Earthwork Computationa/Summary
E70	Update Plan Quantities/Summeries per 2014 TxDCT	5	5	ASEP15	DIOCTIS	0	g indate Flan Quantihas Summeres per 2014 TxDOT
575	Update PSE Documents per 2014 TxDOT Specia	5	5	14GEP 15	010CT15	0	GREG Update PSE Documents per 2014 TxDO1 Space
1580	Update Construction Schedule	1	1 (20CT15	G20CT15	0	g Update Construction Schedule
685	QC/CA Plans & Checklist	1 5	5 0	25CCT15	960CT15	9	SAT OC/OA Plans & Checklist
MIN	Assertate & Submit 95% PSE	1	1	1XX:715	12CICT15	0	O Assemble 5 Submit 95% PSE
561	County Review of 16% and CZP	30	30	13XX:716	23NCV15	a	County Review of 95% and CZP
*602	Finaliza CZP; Submit to TCEQ for Asm Rankew	40	40 2	70CT15	230EC15	a	Finalize CZP, Submit to TCHQ for Adm Raview
695	Attend 96% Review Meeting	1	1 3	ENOVIS	24NOV15	11d	Attent 95% Review Meeting
NA U.S.	CONT. 100 CO.	000	W			366	
(100)	Address 95% Comments	10	10 7	5NOV15	100EC15	7d	Di Andreas 95 % Comments
(101	Finalize & Submit 100% PSE	2	2	11DEC 15	14DEC15	70	of Control of the Con
UC12	Submit CZP for Teich Review & Approval	60	ec .	ZECHEC 15	SMAR16	U	of Submit CZP for Yesh Review & Anomyal
OFFICE	NUTATION			0.0	1000		
2000	Project Duration	2091	2091	12JUL10	22MAR 16	0	Project Duration

of date (2JUL10			C Entyter
date 12AUG15	CR 258 (Frm Sunset Ridge to RR Blvd)		Office Progress be
ga number 3A	Williamson County		Chucal Car
			- Surrey ber
	Project Design Schedule	Prepared by	Start milestore
	Supp #4 to WA #1	CIVIL ENGINEERING CONSULTANTS	O Start miestore
Prinsvera Systems Inc.	EXHIBIT C		 Finish milestor

ME KANY STON	WYANG	64.	HOMIN	make.	13 5617

EXHIBIT D. FEE PROPOSAL FOR ADDITIONAL SERVICES

JATOT 531 24			35			25														1192'0.
Sassasi Kapusis mojem s sie aprapieto e atarbii.	•••••																		·	66.9
Griphing matrices with the trees			9		3									************				11		X.t.
\$\$\$.4 \X\Z (\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					į	4		H						***************************************				ti:		96; #3
(ARTHORNS C. 412), MENNAME WIRE, INC. TO SERVE CONSTRUCT BY MINE AND SERVE CONSTRUCTION OF SERVER PROPERTY.					†	7								***************************************					-	961
erokos socialis i sandi	***************************************	, 1			1										*******************			-	1	Carl.
equitible (in), ix-co-closery divind	***************************************																	3		Box Re()
SOUNDAMES FOR LOAD IN SOUND AND AND AND AND AND AND AND AND AND A					x	24		¥												194()
PERSONAL SHAMES PARE AND POST SUCCESSION OF TAXABLE CANADISCAN	••••••			1	·········	***************************************	***************************************												LL	
			64																	3416
JA:OUTUBEO3	***************************************				- -	21	9	91												14(#4
evenues K.X.			*	-	4					* EL 917 de 1904										3.6
provided to the Applicate out understanding the control or the control of			3		· · · · · · · · · · · · · · · · · · ·	, y		8										82		826.2
(A GEO) BERNESON COMPANY OF THE STREET COMPANY OF THE STREET OF THE STRE							· · · · · · ·	8										3	3	(48)2 13 7
\$1.1.2 is CARS (231) productional also near resident 34 travers directional					.i	8					L							×	hammie :	19121
1												***************************************				MANAGEMENT 199100" 179				MANAGE MANAGEMENT AND
UATOT 681 37			2		US	2\$										A. W		G) L	L	9901;
General Contracts					· · · · · · · · · · · · · · · · · · ·			2							i					96
attends inframework the attends of the control of t				i.	1										,			- 10		
wais committee a state of the s						· · ·	***************************************							***************************************				01		PATE
(Mark) fractaines; q accompationers animated fracti	31																			PATE TO THE TO THE PATE TO THE TO THE PATE TO THE TO THE TO THE TO THE PATE TO THE TOT
State of the second subsequence of the secon	2				+	50					***************************************							36	87.1	- Jan
The state of the s	***************************************		X		1	7			***************************************			***********			***********			¥1	32	(tio
Bicitio. Open Camberl Section (
TWICH DET DE	***************************************			-	-	·	***************************************	ŧ:	*************	***************************************		**********		**********	··········	***************************************				1,98
Commence of the content of the commence of the			1		I 1			7							***************************************					. 2.
CANA ENGINE DE LIGIESTE CONTRACT DANS DE CANADA CANODA CANODA CANADA CAN		-			1		***************************************													119
perior of malery book process to desire of them also	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					·					,,								Li	1221
REQUIT & TWO HE * REPORTED C.					· •				•											
MIOTOKIOI	***************************************	-		-	************							-		************			***************************************	***************************************	-	·
ACCOMMUNICATIONS SECURED LA CONTROL (ACCOMMUNICATION OF CONTROL O																				
Sylpying dealery media subset of grant exposuration of subsets of subsets and subsets of																				
Insulation of the Sandan Public Investment of the					÷			************							***********					
	***************************************		-		-			***************************************	************										******	
34501 911 54	***************************************		01						******************					***************************************		***************************************		91	5	94/:
CANADA PUR VOREIRA INC.			3		I													. 91		981
Guerra Bausag (Guy pile ixiyeugi xxi) (Gee) () []		i.			1	L							1					S		98
OMEGRAC SERVICES:																				
1400		3r-ra)1 1		3	N. 12:15	2/17	36 (Z)	× ,4	10.4712	Wrest \$.00 755	30 523	2:1/4	00 0014 00 0014	N.M.C	6/1585	X 248	***************************************	***************************************	A
		MANAMAN	MANAGE	SHE	WHITE		HOM	POTAN390	BPLS	10000	EMBRETAINS NO	H.3542		C 1334	grass:	COOMBINATION		\$11004	433145	
NOLMHOSSIC NEVL	eleonic.	PROJECT	330084	tid .	103008	1183	ENGRIEENING	CYDD	SCHU38	3.718	EINHALLOW	SPRINGS	ASTOMITERA	ARABOS	SHEKEL	12ABOS	CLERNCAL	YYASA	SHOORS	18403
K3000 MK18 03:0		ACM/88			1	L					900	950	arc .	J. HIHROM	Accessed 34.2.		\$0)		SHOWIN	
		500	410		250	270	520	(18)	820	6170				210	pic	8061				

I w redissitedink show

Project: CR 258 Umite: Front Sunset Bidge to Renald Reagen Bivd. 1.74 Mi

Matters from money and the managed to the

## 1000 1000				500	590	\$10	7 10	6.00	FSQ	530	SAT.	320	20 0	150	200	553	710	620		CIAIL ENGINEERING CONSULTANTS CEC 974F CO059
### 1	1300	Wild		CLEMOAL	ECOHEST VACA	SHITTO ADMINISTRATION	SURVEY SURVEY FREID	яотолнігва	ROH	DHHART W	SJAR	ETHE HONNES	CABS OPERATOR	HOAL EMBERMEN EDIKES	па	73300P4 8338080	TOSUS PROJECT	MONSE TOSLOPE FRANAM	*3**u/5	TASK DESCHOPTION
0.000 1				20165	00.083	. 201603	1 (30,851) €	1004	i Cies	10°14	NC WILL	00 86-1	on n	00.0015	760.00	. 00/274	20.04:1	- T		SERVICES:
1						1														
1	20 (20) 30 9 (0)		GL S & S				-		+				*			1-1-	30		<u></u>	especies believes apparency a similar of believes payment (white trade) to consequency at the property of the payment of the
1	7 (W		- 6														1			posts (skewateka Yngewere) and beginn beginn posts (skewateka Yngewere) beginn O bel bysith
Control Cont	Ø 924		7.5			<u> </u>							A. 0111111111		3			Ve		Pregente that I of and Provide I secondamentation Program Manageri
C 200 1	36 I8CH		34			T	1								1	75	544		1	JANDY 286 371
C 100 1	30 G/L.M 2	STAKE?	IS BATOTAL SI	ris	***************************************	***************************************										······				
03.30 1	29 950 t t	\$1600.10	HH:	w	***************************************					***************************************										
00.200 \$	OFFEET'N 1	TIMOMY .	4:01	***************************************			***************************************						***************************************	***************************************					······································	
03.300 \$																	4817 136-51	Unio Com	Burn less,	OBIGUE CORPS
03.300 \$																	0.00	V 0	705	[Bech 44] [12] [16] [16] [17] [17] [17] [17] [17] [17] [17] [17
03.300 \$																	10 12 P	200	Gry1	(in or this direction is serviced agreement agreement agreement
03-200 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																	porusore s			
03-200 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$																	- 1			(Auc. 1) (Au
00 200 8																	- 1			MANUAL STATE OF THE PROPERTY O
00 200 8																	I C USC'V \$		Ţ	STROO TOARG JATOT
Date																				COST SUMMARY BY FUNCTION CASHE
CL 2010 \$ CL 50.00 2.23 CL 50.00 2.23																				ENCHRERHING
00 200 8																				SC 110 Chink Chindration and Fins ske-segment \$ 3C 120 Sucal, Ec. & Cirk Sucasee Fuguration 3
0x 200 0 1																			ON PHO'L	E programme (programme programme services of the control of the co
0.00.00 \$ 0.00.00 0.00 0.00 0.00 0.00 0																			00 192'0:	
20 500 8 \$ C1603133																			96.198.11	EC STO SIN CLIMEN SELECTE RID CHARGE REMARKE
DOTEC'S I SECRETARY TYMPSTAMINE TOLOW																			20,000	
SOTEC'ST I SENONIN VIANNAS JOHN TVIOL																				
																			DO.EEC.A.E	TOTAL BURPLEMEUTAL REPORTEMENTAL REPORTES A

Project: CR 256 Limite: From Sunset Ridge to Ronald Roagen Bivd, 1.74 Mil.

SUPPLIED - REE PROPOSAL FOR ACCIONATE SERVICES

(a notinatividite a sow

Act ID	Description	Orig Rem Dur Dur	Early Start	Early Finish	Total . Float	FY16 FY16 FEB MAR APR MAY .UN .UL AUG SEP CCT MOV DEC JAN FEB MAR APR MAY .UN . FEB MAR APR MAY .UN .SU AUG SEP CCT MOV DEC JAN FEB MAR APR MAY .UN .C M 2 DC M 2 D	FY17 JUL AUG SEP 6 1: 1: 2: 0 0: 1: 2 × 0. 1 49
0'- PS&E	V595-2 488-35-E	497					
4001	Notice To Proceed	0 0	12JUL10 *		619d	Notice To Proceed	
4002	Attend Kick-Off Meeting	1 1	1 14JUL10	14JUL10	619d		
4009	Identify ROE needs and coordinate w/Program	2 2	2 15JUL10	16JUL10	623d		
4010	Aquire Right of Entry Agreements from County	40 40	17JUL10	25AUG10	871d		
4011	Relocate and verify exist horiz/vert control	4 4	4 22JUL10	27JUL10	664d		
4012	Establish Project Control	5 5	5 28JUL10	03AUG10	664d		
4013	Collect suppl topo in areas beyond probable ROW	14 14	4 26AUG10	14SEP10	634d		
4014	Reduce suppl topo and add to project DTM	3 3	3 15SEP10	17SEP10	634d		
4015	Meet wTCEQ re permitting requirements	1 1	1 15JUL10	15JUL10	686d		
4016	Coordinate Enviro Sensitive Features Inventory	3 3	3 16JUL10	20JUL10	686d		
4017	Develop prelim BMP design & prep prelim report	10 10	21JUL10	03AUG10	686d		
4018	Coordinate wTCEQ and Program Manager	10 10	04AUG10	17AUG10	1495d		
	Route and Design Studies	5 5	5 20SEP10	24SEP10	634d		
4210	Determine prelim prop ROW limits	3 3	27SEP10	29SEP10	1462d		
4211	Identify easements required	3 3	29SEP10	01OCT10	1462d		
4333	Coordinate w/County re Utility Locations	10 10	15JUL10	28JUL10	1506d		
1334	Update utility reference file	2 2	2 20SEP10	21SEP10	1467d		
4335	Identify potential utility conflicts	3 3	3 08OCT10	120CT10	1455d		
4616	Set preliminary Horizontal Alignment	1 2 3	2 275EP10	28SEP10	640d		
	Develop preliminary Vertical Profile	2 2	27SEP10	28SEP10	634d		
	Update Proposed Typical Sections	1 1	27SEP10	27SEP10	1466d		
4619	Update Project Layout sheet	2 2	2 29SEP10	30SEP10	1463d		
4620	Develop Plan and Profile Sheets	5 5	5 29SEP10	05OCT10	641d		
	Develop project cross-sections w/utilities	7 7	7 29SEP10	07OCT10	634d		
1624	Compute earthwork	5 5	5 08OCT10	14OCT10	634d		
4726	Revise Culvert Layouts	1 7 7	7 29SEP10	07OCT10	639d		
4730	Update Hydraulic Computations	1 1	2 08OCT10	11OCT10	642d		
4850	TCP Sched of Barricades & SOW	1 2 2	3 29SEP10	01OCT10	640d		
4852	Develop TCP typical sections	1 3	3 04OCT10	06OCT10	640d		
4900	Calculate quantities and develop estimate	5 5	5 15OCT10	21OCT10	634d		
4991	QC/QA Plans & Checklist	5 5	5 220CT10	28OCT10	634d		
4994	Assemble & submit 30% Plans	2 2	2 290CT10	01NOV10	634d		
4996	County Review	90 90		30JAN11	871d		
***************************************	Attend 30% Review Meeting	90 90	1 30JAN11	30JAN11	871d		
0% PS&E	Attend 30% Review Meeting	11	I SCOPN II	Lamman	1 0/101		MICHELLAND CONTROL OF
	DevHAlgin Scenarios & Striping Improv @ RR blvd	30 30	31JAN 11	11MAR 11	638d		
7007	Coordinate/Meet wHNTB & Comm Long re scenarios	90 90		18JUL11	642d		
7008	Address 30% plan comments	20 20		15AUG11	646d		
7010	Develop Survey Control Map	5 5	5 04AUG10	10AUG10	934d		
7015	Develop Survey Control Map Develop CZP & submit to County	10 10	15AUG11	29AUG11	1225d		
7016	TCEQ Review	0 0	30AUG11	29AUG11	1225d		
7315	Utility Coordination & update conflicts analysis	10 10		29AUG11	668d		
7316	60% Utility Coordination Meeting	1 1	1 30AUG11	30AUG11	568d		
7516 7616	Refine horizontal alignment	2 -	2 16AUG11	17AUG11	662d		
7623	Refine vertical alignment	1 2	16AUG11	18AUG11	646d		
7624	Refine Proposed typical sections	1 2 3	2 16AUG11	17AUG11	1588d		
art date	12JUL10	1 4 4	LI IONOGII	,,,nogii	Tidoul		
nish date	22MAR 16						Earlybar
un date	12AUG15					CD 259 (Farm Surrent Bidge to BB Blod)	Progress bar
age number						CR 258 (Frm Sunset Ridge to RR Blvd)	Frugiess var
						Williamson County	Critical bar
						Project Design Schedule Prepared by	Summarybar
						Troject besign of heading	♦ Start milestone point
						Supp #4 to WA #1 CIVIL ENGINEERING CONSULTANTS	
Primavera	Systems, Inc.					Troject besign of heading	♦ Start milestone point ♦ Finish milestone point

Act ID	Description	Orig	Rem Dur	Early	Early Finish	Total	%	FY18 FEB MAR APR MAY LUN LUL AUG SEP OCT MOV DEC LAN FEB NAR APR MAY LUN NOMEZON, HZ NOME ZENOMEZON GENEZON GE	JUL AUG	SEF
7625	Refine Project layout Sheet	Out	1	18AUG11	18AUG11	16880		20 0 14 2 0 0 14 2 3 0 17 2 27 0 1 1 2 20 2 1 2 7 0 1 1 2 27 0 1 1 2 27 0 1 1 2 20 0 1 1 2 3 0 1 1 2 3 0 1 1 2 3 0 1 1 2 20 1 1 2 20 0 1 2 3 0 1 3 0 1 2 3 0 1	2 0 11 1: 2: 0 0 1! 2 2:	0 1
7630	Refine Roadway P&P sheets	5	5	19AUG11	25AUG11	6460				
7631	Develop Miscellaneous Roadway Details	3	3	31AUG11	02SEP11	12210				
7632	Update project cross sections & prepare sheets	5	5	26AUG11	01SEP11	6460				
7633	Refine culvert layouts and computation sheets	7	7	19AUG11	29AUG11	12230	(
7634	Analyze and grade roadside ditches	5	5	26AUG11	01SEP11	12220	1 (
7650	Develop misc drainage details	2	2	30AUG11	31AUG11	12230	1			
7756	Update SWSP plans and details	5	5	16AUG11	22AUG11	6590	1 (
7765	Develop Signing & PM Plans	2	2	16AUG11	17AUG11	6620	1 (
7775	Prepare EPIC	2	2	23AUG11	24AUG11	12280	1 (
7860	Refine TCP Sched of Barricades & SOW	3	3	26AUG11	30AUG11	6460	1 (Programme and the second secon		
7862	Develop TCP phasing plan layouts	7	7	31AUG11	08SEP11	6460				
7990	Calculate quantities and update estimate	5	5	09SEP11	15SEP11	6460				
7992	QC/QA Plans & Checklist	10	10	16SEP11	29SEP11	6460	_			
7994	Assemble & submit 60% Plans	5	5	30SEP11	06OCT11	6450		4		
7996	County Review	69		07OCT11	14DEC11	883d		4		
7998	Attend 60% Review Meeting	1	1	14DEC11	14DEC11	883d				
0% PS&E					T					
8000	Geotech Studies Performed/Completed Kleinfelder	80	***************************************	15DEC 11	05APR12	646d		4		
3001	Revupdate, Plans w/New Pvm Section	10		06APR12	19APR12	6460				
9000	Address Final 60% plan comments	10	10	20APR12 30APR12	29APR12 01MAY12	882d				
9015	Finalize Survey Control Map Coord w/Util Coordinat re util clearances	10		02MAY12	15MAY12	646d	-			
9030	Finalize Roadway Plans & Details	10	***************************************		30MAY12	644d				
035	Update & Finalize Project Cross-Sections	10	10	16MAY12	30MAY12	6440	·			
9036	Driveway Layouts	10	101	25MAY12	30MAY12	1026d				
9050	Finalize Drainage Layouts	5	5	02MAY12	08MAY12	661d				
9055	Finalize SW3P Plans	3	3	30APR 12	02MAY12	665d				
9060	Finalize TCP plans	7	7	02MAY12	10MAY12	6590				
9065	Finalize Signing & PM Plans	5	5	30APR12	04MAY12	663d				
9090	Finalize quantities and update cost estimate	5	5	31MAY12	06JUN12	644d		1		
9091	Prepare Construction Schedule	2	2	31MAY12	01JUN12	1024d		1		
9093	Prepare PS&E Documents	5	5	31MAY12	06JUN12	644d	(
9094	QC/QA Plans & Checklist	5	5	04JUN12	08JUN12	644d				
9095	Assemble & submit 90% PS&E	3	3	11JUN12	13JUN12	644d	0			
9096	County Review	101	101	14JUN12	23SEP12	876d	0			
9097	Attend 90% Review Meeting	1	1	10FEB15*	10FEB15			Attend 90% Review Meeting		
5% PS&E										
9500	Supp #3 to WA #1 - approved	107	107	11FEB15	10JUL15	0		Supp #3 to WA #1 - approved		
9501	Collect Topographic Surveying	5	5	13JUL15	17JUL15	179d		Collect Topographic Surveying		
9502	Process survey data; update DTM and Basemap	5	5	20JUL15	24JUL15	179d		Process survey data: update DTM and Basemap		
9505	incorporate updated basemap to project	3	3	13JUL15	15JUL15	186d		■■ Incorporate updated basemap to project		
9511	Supp #4 to WA #1 - approved	30	30	13JUL15	21AUG15	0	1 0	Supp #4 to WA #1 - approved		
9512	Revise Roadway Profile and Update Cross Sections	5	5	24AUG15	28AUG15	154d		Revise Roadway Profile and Update Cross Sections		
9513	Update Rowy Ditch Design for Profile Change	5	5	24AUG15	28AUG15	149d		Update Rowy Ditch Design for Profile Change		
9514	Design Tucker Driveway Plan & Details	5		31AUG15	04SEP15	149d		☐ Design Tucker Driveway Plan & Details		
9515	Design Ebberwein Driveway	3	3	31AUG15	02SEP15	151d	1 _ 0	L-4 Design Ebberwein Driveway		
art date	12JUL10									
nish date	22MAR16								Early bar	
un date	12AUG15							CR 258 (Frm Sunset Ridge to RR Blvd)	Progress bar	
age number	2A									
								Williamson County	Critical bar	
									Summary bar	
								Project Design Schedule Prepared by:	- Guirrial y bar	
								Supp #4 to WA #1 CIVIL ENGINEERING CONSULTANTS	 Start milestone 	e poin
(2) Flat								· · · · · · · · · · · · · · · · · · ·	♦ Finish mileston	
Hrimavera	Systems Inc.							EXHIBIT C	 Finish mileston 	ie po

Act	Description	Orig Dur	Rem	Early Start	Early Finish	Tota	1 %	FY15 FEB MAR APR MAY ANN JUL AUG SEP OCT NOV DEC AN FEB MAR APR MAY ANN GO 11 2 D O 1 2 2 D AN	FY17 JUL AUG SEP
9520	UEC BACAL-LE- CO C + -+ MO	Dur				FIOR			2 0 1' 11 21 0 0 11 2 21 0 1
2522	HEC-RAS Modeling @ Culvert #2 Update Culvert Layout and Hydraulic Computations	1 1		24AUG15 02SEP15	01SEP15 03SEP15		0 0	Update Culvert Layout and Hydraulic Computations	
524	Identify Channel Stabilization & Develop Details	- 2	- 2	04SEP15	08SEP15	+	0 0	La Identify Channel Stabilization & Develop Detais	
526	Submit Rev Culv#2 & Dwy Dgn for Interim Approl	3	5	09SEP15	15SEP15	+	0 0		
528	Stakeholder Mtgs re Rev Culvert#2/Dwys	- 3	1	16SEP15	16SEP15	+	0 0	Stakeholder Mtgs re Rev Culvert#2/Dvwys	
530			1	17SEP15	23SEP15	+	0 0	□ ■ Address Interim Dgn Comments (Cty & Stakeholder)	
535	Address Interim Dgn Comments (Cty & Stakeholder)	- 3	2	24SEP15	25SEP15	134	4 0	Update Earthwork Computations/Summary	
	Update Earthwork Computations/Summary	- 2				134	0 0	Update Plan Quantities/Summaries per 2014 TXDOT	
570	Update Plan Quantities/Summaries per 2014 TxDOT	- 5		24SEP15	01OCT15	-	0 0	Update PSE Documents per 2014 TXDOT Specs	
575 580	Update PSE Documents per 2014 TxDOT Specs	1 1		24SEP15	01OCT15	-	0 0	Jugate Construction Schedule	
	Update Construction Schedule	1-1		02OCT15	02OCT15	+	0 0	GEQC(QA Plans & Checklist	
585	QC/QA Plans & Checklist	- 5	5	05OCT15	09OCT15		0 0	Assemble & Submit 95% PSE	
590	Assemble & Submit 95% PSE	- 1	1	12OCT15	120CT15	-	0 0	The state of the s	
591	County Review of 95% and CZP	30	30	13OCT15	23NOV15	-	0 0	County Review of 95% and CZP	
592	Finalize CZP: Submit to TCEQ for Adm Review	40	40	27OCT15	23DEC15	1	0 0	Finalize CZP. Submit to TCEQ for Adm Review	
95	Attend 95% Review Meeting	1	1	24NOV15	24NOV15	111	d 0	Attend 95% Review Meeting	
IAL PS&E		, , , , ,							
00	Address 95% Comments	10		25NOV15	10DEC15	7		Address 95% Comments	
101	Finalize & Submit 100% PSE	2		11DEC15	14DEC15	7	d 0	Finalize & Submit 100% PSE	
02	Submit CZP for Tech Review & Approval	60	60	28DEC15	22MAR16	1	0 0	Submit CZP for Tech Review & A	pprova
OJECT DI	URATION								
000	Project Duration	2091	2091	12JUL10	22MAR16		0 0	Project Duration	
art date hish date in date ge number	12JUL10 22MAR16 12AUG15 3A							CR 258 (Frm Sunset Ridge to RR Blvd) Williamson County Project Design Schedule	Earlybar Progress bar Critical bar Summary bar
5 Primavera	Systems, Inc.							Supp #4 to WA #1 CIVIL ENGINEERING CONSULTANTS EXHIBIT C	♦ Start milestone po

EXHIBIT D - FEE PROPOSAL FOR ADDITIONAL SERVICES Supplmental #4 to WA #1 (August 12, 2015)

FC 162 TOTAL

CIVIL ENGINEERING CONSULTANTS

Project: CR 258 Limits: From Sunset Ridge to Ronald Reagan Blvd, 1.74 Mi

Work Authorization # 1

CEC STAFF CODES		032	017	052	002	023	007	029	003	005	650	033	014	015 TAPERSON	049	909		-	
TASK DESCRIPTION	Sheets	SENIOR PROJECT MANAGER		PROJECT ENGINEER	EIT	SENIOR ENGINEERING TECH	CADD OPERATOR	1	RPLS	SURVEYOR IN TRAINING	SURVEY TECH	ABSTRACTOR	SURVEY FIELD CREW	SURVEY FIELD CREW \$190.00	SURVEY COORDINATOR	CLERICAL	TOTAL HOURS	HOURS PER SHEET	COST
Rales		\$ 180.00	\$148.00	\$127.00	\$93.00	\$120.00	\$87.00	\$168.0C	\$150.00	\$95.00	\$95.00	\$79.00	\$165 (0)	\$190.00	\$95.00	\$50.00			
ENGINEERING SERVICES:			***************************************	Million Co.															
FC 110 Client Coordination and Proj. Management																			
Update Project Design Schedute			2														2		\$ 296.0
Project Administration and Invoicing			8													6	14		\$ 1,484.0
FC 110 TOTAL			10													6	16		\$ 1,780.0
FC 120 Social, Ec & Env Studies/ Public Involvement						-		-								-			
							 	-		+				-	 		-		
Attend Stakeholder meetings (est 6 2 mtgs) Prepare Meeting Exhibits								-							 				\$.
Assist Bond Program in addressing public comments/cuestions								-		+							-		
Assist bond Program in addressing public comments/questions FC 120 TOTAL								-		+						-			<u> </u>
PC 128 IOTAL	_		Marie Control Control of Control			-						 							, .
FC 130 Right-Of-Way (ROW) & Utilities						-				· •				 		 			
Update project basemap per resolved ROW (Walker Surveying)				1	2		4	1		1							-		\$ 661.00
Update plans to reflect current property owner info				1	2	1	4			1		1							\$ 661,08
Incorporate plat/survey into © Eberwein				1	2		4			1									\$ 661.00
FC 130 TOTAL				3	6		12												\$ 1,983.00
FC 168 Roadway Design Controls																			
Modify vertical profile - Sta 129+00 to 141+50 (+/-)	4				4		8								1		14	35	\$ 1,322.00
Modify design of roadside ditches (profile change & address public comment)			2	Ē	10	 	16	-			1						36		\$ 3,634.00
Update Project Cross Sections	16			4	8		16	1		+						1	28	175	
Update Earthwork Computations & Summary Sheet				2	2		4	1						1			8		\$ 798.00
Calculate Roadway Quantities & Update Summary Sheet				5	4		4										10		\$ 974.00
Update Drivaway Design along revised profile; design addit driveways: update				-				1											
Oriveway Summary Sheet				2	4		8										14		\$ 1,322.00
GC/QA Reviews		2						1							1		2	-	\$ 360.00
FC 160 TOTAL		2	2	20	32		56										112		\$ 11,044.00
FC 151 Drainage					· · · · · · · · · · · · · · · · · · ·												1 000		
Refine/venfy culvert #2 design pericht xsection using HEC-RAS v.4.1.0			4	T	A	24		T	1						T	T	36	-	\$ 4,216.00
Update culvert layout and hydraulic computations (Q25 yr)			2		4	8	8	†						1			22		\$ 2.324.00
identify/develop channel stabilization immediately d/s of cuivert			2		4	8	8				1			1			22		\$ 2,324.00
QC/QA Reviews		2	4								<u> </u>					i	6		\$ 952.00
						1													
FC 161 TOTAL		2	12		16	40	16										36		\$ 9,816.00
FC 163 Traffic Control Plen and PSE Submittals																			
95% PS&E Submittal:								T											S -
Update 90% PSE to Meet TxDOT 2014 Standards			2	12	24		8										46		\$ 4,748.00
Update Construction Cost Estimale	area area area (U		- 2		4												6		\$ 668.00
Update Construction Schedule		11												1			1		\$ 180.00
Update Spt Provision Forms (ROW, Utility Relocates, Env Clearances)			2		d												5		\$ 668.0
Prepare 95% plan submittal checklist			1														1		\$ 148.04
Assemble & Submit 95% PS&E			1	5	4		8									4	19		\$ 1,670.0X
Attend 95% Review Meeting			6	6													12		\$ 1,650 00
Prepare & distribute 95% review meeting minutes			1	3													4		\$ 529.00

EXHIBIT D - FEE PROPOSAL FOR ADDITIONAL SERVICES Supplmental #4 to WA #1 (August 12, 2015)

Project: CR 258 Limits: From Sunset Ridge to Ronald Reagan Blvd, 1.74 Mi

Work Authorization # 1

CIVIL ENGINEERING CONSULTANTS

CEC STAFF CODES		035	017	052	002	023	007	039	003	005	050	033	614	015	049	009			
TASK DESCRIPTION	Sheets	SENIOR PROJECT MANAGER		ENGINEER	EIT	SENIOR ENGINEERING TECH	OPEHATOR		RPLS	SURVEYOR IN TRAINING	TECH	ABSTRACTOR	SURVEY	SURVEY FIELD CREW \$190.00	COORDINATOR		TOTAL HOURS	HOURS PER SHEET	COST
Rates		\$ 180.00	\$148.00	\$127.00	\$93.00	\$120.00	\$87.00	\$168.00	\$150.00	\$95.00	\$95.00	\$79.00	\$165.00	\$190.00	\$95.00	\$50.00			
BID PHASE SERVICES:																			
FC 210 Bid Phase Services																			
Prep Package of Contract Docs for Advertisement of Project			0.5	2			4									8	14.5	-	\$ 1,076.0
Attend Pre-Bid Meeting: Prepare & Distribute Meeting Minutes			8	8													16		\$ 2,200.0
Respond to Contractor Questions (10 max)			10	10													20		\$ 2,750.0
Prepare and Distribute Necessary Addenda (2 max)		2	4	8			12										26		\$ 3,012.0
Attend Bid Opening			6	6													12		\$ 1,650.0
Prepare Bid Tab and Provide Recommendation Program Manager		0.5	1		5												6.5		\$ 703.0
FC 220 TOTAL		2.5	29.5	34	- 5		16									- 8	96	·	\$ 11,391.0
			2010				1		-								33	<u> </u>	11,391.0
																FIL	DIOTAL CI	ERVICES	45.075.0
						····										30	BIUIALS	ENVICES	\$ 46,275.0
																	DIRE	CT COSTS	\$ 8,058.0
																	TOTA	L AMOUNT	\$ 54.333.0
																			27.000.0

DIRECT COSTS	Total Units	B	nit Cost	To	tai Cost
Copies, 8-1/2"x11" (per sheet)	1000	3	0.12	\$	120.00
Copies, 11"x17" (per sheet)	3500	5	0.14	\$	490.00
Overnight mail - oversized box	3	\$	40.00	5	120.00
Mileage (meetings assumes 6 trips est © 240 mi (/t)	1440	5	0.58	\$	828.00
TCEQ Filing Fee	LS	\$	6,500.00	5	6.500.00
Subtotal (Design Related)				\$	8,058.00
Survey related costs:					
Meals (per clein \$30/person per day)		3	,	5	-
Hotel (2 rooms est @ \$100/day)		\$	-	S	
Mileage (roundtrip plus local travel)		5	-	5	-
Subtotal (Survey Related)				\$	-
TOTAL DIRECT COSTS		+		5	8.058.00

COST SUMMARY BY FUNCTION CODE		
		Coat
ENGINEERING		
C 110 Client Coordination and Proj. Management		1,780.00
FC 120 Social, Ec & Env Studies/ Public Involvement	3	
FC 130 Right-Of-Way (ROW) & Utilities	5	1,983,00
FC 160 Roadway Design Controls	5	11,044.00
FC 161 Drainage	5	9.816.00
FC 163 Traffic Control Plan and PSE Submittals	\$	10.261.00
BID PHASE SERVICES		
FC 210 Bid Phase Services	5	11,391.00
DIRECT COSTS	5	8,058.00
TOTAL SUPPLEMENTAL SERVICES	3	54.333.00