PROPOSAL FOR GAS INFRASTRUCTURE

GAS REIMBURSEMENTS SUMMARY

STAGE CONSTRUCTION PHASE

PROJECT SOUTHGLEN SUBDIVISION OFFSITE & PHASE I GAS IMPROVEMENTS

DEVELOPER ML&E LANDQUEST CASCADE CAVERNS, LLC



DESCRIPTION DESCRIPTION	UNIT	QUANTITY		PRICE

OPTION A: 4" OFFSITE GAS MAIN				
OFFSITE GAS CONSTRUCTION (4")	L.S.	1	\$	139,402.77
PHASE 1 GAS CONSTRUCTION (4")	L.S.	1	\$	74,713.77
ENGINEERING & SURVEYING SERVICES	%	10	\$	21,411.65
		то	TAL \$	235,528.19
OPTION B: 6" OFFSITE GAS MAIN				
OFFSITE GAS CONSTRUCTION (6")	L.S.	1	\$	180,151.83
PHASE 1 GAS CONSTRUCTION (4")	L.S.	1	\$	74,713.77
ENGINEERING & SURVEYING SERVICES	%	10	\$	25,486.56
		то	TAL \$	280,352.16

NOTES

^{1.} A GAS SERVICE TO THE HILL COUNTRY DAILY BREAD IS CURRENTLY NOT SHOWN ON THE APPROVED PLANS, BUT IT INCLUDED IN THIS SUMMARY. ALL OTHER QUANTITIES AND BID PROPOSALS ARE BASED ON APPROVED PLANS AS OF 9/27/2016.



SACC, Inc.

5431 Crestway San Antonio, Texas 78239 (210) 655-1922 Office (210) 655-6514 Fax

Jason Merck
jason@saccinc.net
Brant Day
brant@legacysitework.com

Southglen Gas Improvements 9/7/2016

\$ 128,325.85
\$ 128,325.85 \$ 74,713.77
\$ 203,039.62
203,039.02
\$ 40,749.06

	UNITPRI	CE LIST						
ITEM NO.		UNIT		ĮΤΥ		UNIT PRICE		TOTAL
	Southglen	Offsite						
1	4" Poly Gas Main DR-11 w/Fittings	LF	+-	,248	\$	31.00	\$	69,688.00
2	4" Gas Valve and Box, Complete	EA	+-	5	\$		\$	3,906.75
3	Gas Tie-In	EA	+	1	\$		\$	2,674.52
4	3" HMAC Type "D" Asphalt	SY	+	80	\$		\$	6,368.00
5	10" Asphalt Treated Base	SY	+	51	\$		\$	7,489.86
6	Controlled Low Strength Material	CY	+	55	\$	267.45		14,709.75
7	Repair Existing Driveway	EA	+	1	\$		\$	3,820.75
8	4" Directional Drill	LF	+-	143	\$	137.54	\$	19,668.22
	T Breetonal Bill	Li		143	Ψ	137.54	Ψ	17,008.22
	Southglen Offsite Total				\$			128,325.85
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	Southglen	Phase 1	т—		т—		_	
1	4" Poly Gas Main DR-11 w/Fittings	LF	+	,478	\$	31.00	\$	45,818.00
2	4" Gas Valve and Box, Complete	EA	 '	3	\$	781.35		2,344.05
3	2" Poly Gas Main DR-11 w/Fittings	LF	+-	340	\$	25.03		8,510.20
4	2" Gas Valve and Box, Complete	EA	+-	4	\$	545.15		2,180.60
5	Gas Tie-In	EA	+	1	\$	2,674.52	\$	2,674.52
6	Trench Excavation Protection	LF	+	,818	\$	3.05		5,544.90
7	Tracer Wire Locate Box	EA	+-	2	\$	3,820.75		7,641.50
	Southglen Phase 1 Total		т-		\$		_	74,713.77
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NO.	DESCRIPTION	UNIT	QTY		PRICE		TOTAL
	Southglen Offs	site - 6" Upsize		Т			
1	4" Poly Gas Main DR-11 w/Fittings	LF	-2,248	\$	31.00	\$	(69,688.00
2	6" Poly Gas Main DR-11 w/Fittings	LF	2,248	\$	45.75	\$	102,846.0
3	4" Gas Valve and Box, Complete	EA	-5	\$	781.35		(3,906.7
4	6" Gas Valve and Box, Complete	EA	5	\$	1,222.20	\$	6,111.0
5	4" Directional Drill	LF	-143	\$	137.54	\$	(19,668.2
6	6" Directional Drill	LF	143	\$	175.21	\$	25,055.0
	Southglen Offsite - 6" Upsize Tota			\$			40,749.0
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	1 Additive Items & Quantities include but may not be limited to	those items listed above		+-		\vdash	
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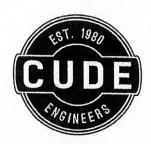
SACC, Inc. 5431 Crestway San Antonio, TX 78239

Project: Owner: Southglen Offsite ML&E Landquest

Title: Date:

Extra Work #3 9/7/2016

Item			Original	New	Revised		Unit		
No.	Description	Unit	Qty	Qty	Qty		Price		Total
						-			
1	4" Poly Gas Main DR-11 w/Tee and Cap	LF	0	65	65	S	31.00		2,015.0
3	3" HMAC Type "D" Asphalt	SY	0	22	22	\$	79.60		1,751.2
4	10" Asphalt Treated Base	SY	0	17	17	\$	146.86	-	2,496.6
5	Controlled Low Strength Material	EA	0	18	18	\$	267.45	2	4,814.1
							Sub Total:	\$	11,076.9
Justifi	cation	715-1654-1-17-5H5-VIII-III-16-5H5-20	4150 2410 1100 1100 1000 1000						
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	l notes & exclusions apply to be capped at length shown on plans								-
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Proposa Gas line					Total	: \$			11,076.92
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Proposa Gas line Adjus	to be capped at length shown on plans			Ca	Total lendar Days	-		_	11,076.9
Proposa Gas line Adjus Adjus Appro	to be capped at length shown on plans tment to Contract Total tment to Contract Time			Ca		-		_	11,076.92
Proposa Gas line Adjus Adjus	to be capped at length shown on plans tment to Contract Total tment to Contract Time			Ca		-		-	11,076.92
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SCOPE AND FEE PROPOSAL

For the Provision of Limited Professional Services

DATE

September 19, 2016

REVISION PROJECT NO.

02889.xxx

CLIENT

ML&E Landquest Cascade Caverns, LLC

Attn: Mr. B. Jeffrey Brown

470 S. Main, Ste #4 Boerne, Texas 78006

PROJECT NAME

Southglen - Gas

Single Family Residential

LOCATION

Approximately 4,600 linear foot 4" gas main extension along Cascade Cavern/Southglen Pkwy starting near the intersection of Cascade Cavern and Shade Tree Rd and terminating at the eastern end of Southglen Pkwy in the Southglen Master Planned Community Subdivision.

SCOPE OF SERVICES

The intent of the services is to provide civil engineering and surveying services to design, permit, and provide construction phase services for the gas main extension.

FEE

Consultant is to receive Fee for Design and Construction Documents, Permitting, Bidding, and Construction Phase Services equal to 10% of final Project Value. The preliminary estimated Project Value is \$200,000.

SPECIAL CONDITIONS

Applicable State sales tax is in addition to the fee arrangement. Additional services required by the Client which are not outlined above or if client or contractor selected by the client requires more detail, coordination or revisions in excess of the intent of this agreement, those services shall be compensated for on an hourly basis according to the Schedule of Hourly Billing Rates or negotiated to a lump sum fee. Reimbursable expenses for subcontracted services not included in this agreement will be paid for directly by the Client. The cost of permits or fees required by regulatory agencies or departments obtained for the Client will be paid directly by the Client.

SCHEDULE OF HOURLY RATES**

2015 LABOR CATEGORY	2015 BILL RATE	2015 LABOR CATEGORY	2015 BILL RATE
Administrative Assistant	\$55-70	Project Facilitator	\$75-\$95
Assistant Project Manager	\$100-\$145	Runner	\$55
CAD Technician	\$60-\$120	Survey Chief of Parties	\$100
Clerical	\$50	Survey Crew (2 Man)	\$130
Engineer	\$90-\$120	Survey Crew (3 Man)	\$185
Project Manager	\$135-\$180	Survey Crew (4 Man)	\$240
Principal	\$220-270	Surveyor	\$90-\$150

^{**}The Schedule of Hourly Rates is subject to change and is confidential.

PREPARED BY	
Jeffrey McKinnie, PE/Associate	
Name/Title	
OFFERED BY	
Man mil	9-19-16
Signature	Date
Jeffrey McKinnie, PE/Associate	
Print Name/Title	
	9/19/16
Signature	Date
Christopher R. Dice, PE/Executiv	ve Vice President
Print Name/Title	
M.W. Cude Engineers, LLC	
Name of Firm	

ACCEPTED BY

Signature

Print Name/Title

Rown

Name of Firm

Upon execution of this Proposal, The Engineer will prepare a formal Agreement with terms, conditions and additional scope and fee detail if necessary for signature by the Client. Thank you for your business!