Attachment STF-14-5

Athens/Clarke USF Project

Originated By:	AGL
Date	10/31/2023
Service Needed	
Service Center	Athens
County	Clarke
Land District	
Land Lots	
BCA Number	

i. Section-1: Name & Address of Requesting Organization:	Athens/Clarke Development Authority
ii. Section-2: Name & Address of Service Location:	Athena Dr.@ Anderson Lane, Winterville, GA
iii. Section-3: Applicant Contact Information:	ilka.mcconnell@accgov.com

iv. Section-4: Loads Information: Existing & Requested

	Therms	Max Hour	Max Day	Max Annual	Firm Hour	Firm Day						
Loads	**Present**	0	0	0	0	0	**Delivery Pressure**	**Existing**	-	**Service CFH**	**Existing**	0
	Additional	400	6,150	2,600,000	400	6,150		**Requested**	5#		**Additional**	40,000
	Total	400	6,150	2,600,000	400	6,150					**Future**	
											Total	40,000

v. Section-5: Usage & Revenues: Calculate Expected Revenues

	Rate	Rate Code	Meters	Conversion	Use	DDDC	Additional	Use	Max Hr	DDDC	Total DDDC	Total Base Revenue
Usage & Revenues	G-11			No			1		40,000	615.0	615.0	$ 85,421.88
	Total						1		40,000		615.0	$ 85,421.88

vi. Section-6: Existing Facilities & Proposed Facilities for Mains & Services

Existing Facilities					**Proposed Facilities**							
	Size	**Type**	**Pressure**		**Main**	**Size**	**Type**	**Length**	**Pressure**		**Unit $$**	**Total**
			Max	**Min**					**Max**	**Min**		
Main	4in	Plastic	60	25		4in	Plastic	5,685	60	25	$ 44.28	$ 251,731.80
						4in	MHP Steel	525	60	25	$ 44.28	$ 23,247.00
	Size	**Type**	**Pressure**		**Service**	**Size**	**Type**	**Length**	**Pressure**		**Unit $$**	**Total**
			Max	**Min**					**Max**	**Min**		

Service												

Weighted Average of Project Facilities			**Length**	**%**	**Unit $$**	**Avg $$**
4in	Plastic	Main	5,685	0.915	$ 44.28	$ 40.54
4in	MHP Steel	Main	525	0.085	$ 44.28	$ 3.74
Total			6,210	1.000		$ 44.28

vii. Section-7: Investment Factor			
Tariff Rule 7 or 8			
Allowable Investment Estimated Years	60	**Investment Factor**	9.52338994

vii. Section-8: Allowable Investment Calculation	
Estimated Annual Revenue	$ 85,421.88
Allowable Investment	$ 813,505.87
125' of Pipe	5,535.000
Supplemental Allowable Investment	$ -
Total Allowable Investment including 125' of pipe	**$ 819,040.87**

Contribution In Aid of Construction ("CIAC")	Estimate Used
ix: Section-9a: Cost to Serve (Main + Service):	$ 1,140,000.00
x: Section-9b: Allowable Investment:	$ 819,040.87
xi: Section-9c: (Excess Allowable)/Shortfall or CIAC	**$ 320,959.13**
xii: Section-10a: Contribution from Customer	$ -
xiii: Section-11: USF Requested Amount Before Gross Up	**$ 320,959.13**
Gross Ups	
Income Tax Gross Up	$ 49,174.15

Financing Cost Gross Up	$	1,842.31
USF Requested Amount After Gross Up	**$**	**371,975.58**

Atlanta Gas Light
Estimate Detail
Project: Meissner
Date: 9/25/2023

Southern Company Gas

Item No.	Element	Quantity	Unit	Rate $	Total $
1	**Land**	**$10,000**			
1.1	**Land Cost**	**$5,000**			
1.11	Temporary Workspace	1.00	acre	5,000.00	5,000
1.2	**Acquisition Labor & Expenses**	**$5,000**			
1.21	ROW allowance, including survey, staking & land agent	1	sum	5,000.00	5,000
2	**Outside Services**	**$75,000**			
2.1	**NDE Contractor**	**$0**			
2.11		0	sum	0.00	0
2.2	**Environmental**	**$75,000**			
2.22	Environmental Support	1	sum	75,000.00	75,000
2.3	**Engineering Design**	**$0**			
2.32		0	sum	0.00	0
2.4	**Program Management**	**$0**			
2.41		0	sum	0.00	0
2.5	**Land Management**	**$0**			
2.51		0	sum	0.00	0
2.6	**Public Relations**	**$0**			
2.61		0	sum	0.00	0
2.7	**Materials Procurement**	**$0**			
2.71		0	sum	0.00	0
2.8	**Legal Cost**	**$0**			
2.81		0	sum	0.00	0
2.9	**Construction Supervision**	**$0**			
2.91		0	sum	0.00	0
2.10	**Taps and Stops**	**$0**			
3	**Materials, including freight and tax**	**$51,392**			
3.1	**Pipe**	**$46,392**			
3.11	1.25" Plastic Pipe	360	lf	1.02	367
3.12	1.25" Steel Pipe (0.191" NWT and GRADE B due to RR ROW)	25	lf	25.00	625
3.13	4" Plastic Pipe	6,190	lf	4.79	29,650
3.14	4" steel pipe (0.188" NWT due to RR ROW)	525	lf	30.00	15,750
3.2	**Valves & Actuators**	**$0**			
3.31	Included in 3.1	$ -	ea	$ -	$ -
3.3	**Fittings**	**$0**			
3.31	Included in 3.1	$ -	ea	$ -	$ -
3.4	**Miscellaneous Materials**	**$5,000**			

3.41	Included in 3.1	$ -	ea	$ -	$ -
3.42	Meter Set Equipment	5,000	ea	1.00	5,000
4	**Construction**	**$785,525**			
4.1	**Permitting**	**$85,000**			
4.11	Local Permitting & Traffic Control	1	sum	$ 35,000	$ 35,000
4.12	Railroad Permitting	1	sum	50,000.00	50,000
4.2	**Construction**	**$700,525**			
4.22	4" Plastic Pipe installation	5,635	lf	100.00	563,500
4.23	1.25" Plastic/Steel Svc Install	385	lf	15.00	5,775
4.24	4" Steel Pipe Installation	525	lf	250.00	131,250
4.3	**HDD**	**$0**			
4.31		$ -	ea	$ -	$ -
	subtotal	**921,917**			
5	**Contingency**	**184,383**			
5.1	General Contingency 20%				184,383
6	**Escalation**	**0**			
6.1					
7	**Labor**	**2,500**			
7.1	Direct Internal Labor				2,500
8	**Finance Cost**	**35,770**			
8.1	AFUDC				35,770
	Total				**1,140,000**

Attachment-STF-14-5-Athens-Clarke

Fill out Yellow area

AGL ECON-1 Tariff Sheet 27(3)(c): Commerical Projects

ECON-1 Project Minimum Economic Development Benefit Requirements ("MBR")		
	Customer or Project ID	Meissner(Project Trinity)
	Location	Athens Clarke County
	AGL Certificated to Serve Location?	Yes
	Availability	New Business
	Anticipated Rate Schedule	G-11
	Organization Requesting Service	Athens Econ Development Authority
	Customer Name	Meissner(Project Trinity)
Tariff Sheet 27(3)(c)(i): MBR-1	Capital investment, other than by the Company, in excess of $1 million in new facilities or expansion of existing facilities with a purchase of new equipment; and	$1.96 million
	Customer Capital Investment Purposes	
	Land	$7.44 million
	Plant	$138 million
	Equipment	$99.96 million
	Vehicles	$ -
	Other (Explain)	$ -
	Estimated Meters Addition	1
	Estimated Billing Units Addition	1
Tariff Sheet 27(3)(c)(ii): MBR-2	Add a net of at least 10 new jobs within six months of taking gas service; and	1,700
Tariff Sheet 27(3)(c)(iii): MBR-3	Subject to the circumstances at the time of the application, reasonably anticipates an increased tax base by at least $20,000 per year; and	Yes
Tariff Sheet 27(3)(c)(iv): MBR-4	Add connected load on a Firm basis of 10 dekatherms a year.	260,000