

PHMSA NGDISM BUDGET NARRATIVE 2024

Greenville Utilities Commission
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INTRODUCTION

Greenville Utilities Commission (GUC) submits the following budget narrative for the Fiscal Year (FY) 2024 Notice of Funding Opportunity (NOFO): Natural Gas Distribution Infrastructure Safety and Modernization (NGDISM) Grant Program. All funding for this replacement project and the equipment purchase will come specifically from this grant. This narrative includes the schedule, materials required, and detailed budget estimate.

GRANT FUNDS, SOURCES AND USES OF PROJECT FUNDS

Personnel Costs

The GUC will have minimal personnel costs associated with this project since third-party contractors will be utilized to assist with design, bidding, project management, procurement, and construction.

Personnel costs are not a cost GUC wishes to recoup in the grant.

Travel Costs

There are no expected travel costs for the GUC employees associated with this project due to all work being localized around the project areas. Travel costs are associated with professional services, such as engineering, design, project management, and Tier 2 environmental.

~~Equipment Costs~~

~~GUC requests funding to purchase cross compression equipment. This amounts to \$40,640.~~

<i>Equipment</i>	
Cross Compression Equipment	\$ 40,640

Supplies

Supply costs are not a cost the GUC wishes to recoup in the grant.

Contractual Costs

The GUC intends to contract all aspects of design/planning, project management, construction, and inspection for this project. The vintage replacement project consists of 3.23 miles of vintage steel, PE 3306, and PVC to be replaced. 185 services will also be renewed.

Contract Labor

It is the desire of the GUC that jobs created through this funded project pay above-average labor rates as compared to similar jobs within the area/locale.

GUC will provide Diverse Suppliers, to include subcontractors, vendors, and suppliers, with an equal opportunity to participate in the procurement process. Diverse Suppliers, in accordance with SBA guidelines, include qualifying small businesses with subtypes such as veteran-owned, disadvantaged business, etc. GUC believes that promoting diversity is a strength. To this end, GUC will actively and

routinely source qualified Diverse Suppliers that can provide competitively priced, high-quality products and services to meet the needs of our project.

Contract labor costs are based on 12 construction crew members. Services such as engineering design, project management, environmental and inspection are based on recent historical industry costs for similar services.

<i>Contractual Costs for Vintage Replacement</i>	
Contract Construction Services	\$ 2,235,220
Professional Engineering Services	\$ 139,020
Professional Project Management Services	\$ 47,538
Professional Environmental Services	\$ 61,100
Professional Inspection Services	\$ 128,248
Total	\$ 2,611,126

All professional services listed above are allowable for participation in the grant program.

Material

Material costs estimated for the replacement of the vintage main proposed by GUC:

<i>Replacement Pipeline Material</i>				
Gas Related Material	Units	Rate	Qty	Total Cost
2" PE Main	LF	\$ 1.45	17100	\$ 24,795
Tracer Wire	LF	\$ 0.25	17100	\$ 4,275
2" PE Valve	EA	\$ 125.00	30	\$ 3,750
2" PE ELL 90 Deg	EA	\$ 10.00	10	\$ 100
2" EF Coupling	EA	\$ 13.00	68	\$ 884
2" Transition Fitting	EA	\$ 60.00	4	\$ 240
Tap Tee	EA	\$ 92.00	17	\$ 1,564
2" PE Cap	EA	\$ 60.00	25	\$ 1,500
Pipeline Subtotal				\$ 37,108
<i>Replacement Service Material</i>				
# of Services		185	Average Length	
			150	
Gas Related Material	Units	Rate	Qty	Total Cost
Tap Fitting	EA	\$ 37.00	185	\$ 6,845
EFV	EA	\$ 25.75	185	\$ 4,764
3/4" PE Service Line	FT	\$ 0.65	27750	\$ 18,038
Tracer Wire	FT	\$ 0.25	27750	\$ 6,938
3/4" Service Riser	EA	\$ 60.00	185	\$ 11,100
3/4" Sensus Gas Regulator	EA	\$ 234.20	185	\$ 43,327
Sensus R-235 Residential Meter	EA	\$ 673.65	185	\$ 124,626
Service Subtotal				\$ 215,638
Main and Service Subtotal				\$ 252,746
Miscellaneous Material Adder (10%)				\$ 25,275
Shipping (1.5%)				\$ 4,171
Total				\$ 282,192

Calculated values rounded to the nearest dollar

Other Costs

The GUC does not wish to pursue any "other" costs.

Indirect Costs

The GUC elects to use the 10% de minimis rate.

Construction Costs

Listed below are the individual line items referenced in SF424C. In form SF 424C, Contract Construction and Project Materials are included for a total estimated construction cost of \$2,517,412.

<i>Construction Costs</i>	
Materials	\$ 282,192
Construction Labor	\$ 2,235,220
Total	\$ 2,517,412

All construction costs and material listed are allowable for participation in the grant program.

Subtotal

Professional Services Total	\$ 375,906
Materials and Construction Total	\$ 2,517,412
Subtotal	\$ 2,893,318

Contingency

The project activities are allowable, allocable, necessary, and reasonable under the provisions of 2 CFR 200. Contingency costs are included at 10% of project value.

Total Project Costs

Vintage Pipe Replacement	
<i>Professional Services</i>	
Project Management	\$ 47,538
Engineering	\$ 80,370
Surveying	\$ 25,650
GIS	\$ 33,000
Tier 2 Environmental	\$ 28,500
Environmental	\$ 32,600
Inspection	\$ 128,248
<i>Materials</i>	
Piping and Fittings	\$ 282,192
<i>Construction Services</i>	
Construction Labor	\$ 2,226,277
Cross Compression Service	\$ 8,943

Cross Compression Equipment	
Cross Compression Equipment	\$ 40,640

Subtotal	\$ 2,933,958	\$ 2,893,318
10% Contingency	\$ 293,396	\$ 289,332
Total Requested	\$ 3,227,354	\$ 3,182,650

Total Federal Assistance Requested	\$ 3,227,354	\$ 3,182,650
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