



Preliminary Engineer's Opinion of Probable Construction Cost

Project Information

Project Name: Parker Ridge - Long Melford Drive Extension

BGE Project #: 8430-03

Designed by: JWM Date: 11/1/2023

Revised by: Date:

Checked by: DF Date: 11/2/2023

	QUANTITY		LABOR AND MATERIALS		TOTAL COST
	# OF UNITS	UNIT	PER UNIT COST	SUBTOTAL COST	
EARTH BALANCING					
Strip topsoil and place in permanent on-site location	30	CY	3.50	\$ 105	\$ 100
Grading cut and on-site compaction	4200	CY	3.50	\$ 14,700	\$ 14,700
Import structural soil and compaction	200	CY	22.00	\$ 4,400	\$ 4,400
Fine grade roads	85	SY	2.50	\$ 213	\$ 200
Fine grade curb	15	LF	2.25	\$ 34	\$ -
Muck out and re-compact soil around storm drain inlets prior to grading	0	EA	150.00	\$ -	\$ -
Backfill curb	25	LF	2.80	\$ 70	\$ 100
Backfill sidewalk	25	LF	1.80	\$ 45	\$ -
Fine grade building pads	0	PAD	1,100.00	\$ -	\$ -
Fine grade site	175	SY	0.75	\$ 131	\$ 100
Mobilization	1	LS	5,000.00	\$ 5,000	\$ 5,000
				TOTAL =	\$ 24,600
SEDIMENT CONTROL					
Erosion Control & Maintenance	1	LS	10,000.00	\$ 10,000	\$ 10,000
				TOTAL =	\$ 10,000
DEMOLITION					
Structures Demolition (assuming no hazardous material)	0	LS	200,000.00	\$ -	\$ -
Septic Remediation	0	LS	15,000.00	\$ -	\$ -
Overhead Electric - Wire	0	LF	25.00	\$ -	\$ -
Overhead Electric - Poles	0	EA	10,000.00	\$ -	\$ -
				TOTAL =	\$ -
	SITE PREPARATION SUBTOTAL =				\$ 34,600
ON-SITE STREETS					
PAVING					
8 "ABC	85	SY	18.50	\$ 1,573	\$ 1,600
3.0" SF9.5A	85	SY	20.00	\$ 1,700	\$ 1,700
				TOTAL =	\$ 3,300
CURB & GUTTER					
2'-6" Valley Curb	50	LF	20.00	\$ 1,000	\$ 1,000
				TOTAL =	\$ 1,000
STREET SIGNS					
Stop Signs - City/County/State Standard	0	EA	325.00	\$ -	\$ -
Street Signs - City/County/State Standard	1	EA	250.00	\$ 250	\$ 300

	QUANTITY		LABOR AND MATERIALS		TOTAL COST
	# OF UNITS	UNIT	PER UNIT COST	SUBTOTAL COST	
Handicap Parking Signs/ Symbols- City/County/State Standards	0	EA	350.00	\$ -	\$ -
Striping	0.1	LS	25,000.00	\$ 2,500	\$ 2,500
Pedestrian Crossing signs	0	EA		\$ -	\$ -
				TOTAL =	\$ 2,800
<i>SIDEWALK AND PEDESTRIAN NEEDS</i>					
Handicap Ramp	0	EA	1,050.00	\$ -	\$ -
5' Concrete sidewalk	28	SY	50.00	\$ 1,400	\$ 1,400
				TOTAL =	\$ 1,400
				STREETS SUBTOTAL =	\$ 8,500
				TOTAL: \$	43,100

Notes:

1. EOPC based upon Engineering Progress Plans prepared by BGE dated November 1st, 2023.
2. EOPC is for site related improvements and construction and does not include buildings and/or structures.
3. Unit costs used in this engineer's opinion of probable cost is based upon historical contractor bids and engineer's experience. This opinion of probable cost is not a guarantee of final construction costs and shall be verified by a contractor licensed and qualified to perform the work prior to relying upon for final project budgeting decisions.
4. Franchise utilities, such as gas, electric, telephone, fiber optic not included.
5. Special utility appurtenances such as junction boxes, transformers, pull boxes, switchgears, etc. not included.
6. Gravity sewer assumed; lift station/force main not included.
7. Thoroughfare, drainage, water, sanitary sewer impact fees not included.
8. Performance, payment, and maintenance bonds not included.
9. Rock excavation not included (partially weathered rock encountered – refer to Geotech report prepared by Froehling & Robertson dated October 15th, 2021).
10. Environmental and wetlands determination, permitting, and restoration not included.
11. Utility connection, construction, and miscellaneous city permit fees not included.
12. Tree removal, preservation, and mitigation not included.
13. Handling and processing of utility spoils not included.
14. Screening walls, monument entry signs and open space sidewalks and trails not included.
15. Street light poles and foundations and conduit not included.



11-2-2023

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