



Preliminary Engineer's Opinion of Probable Construction Cost

Project Information

Project Name: Parker Ridge
 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	500	CY	3.50	\$ 1,750	\$ 1,800
Import structural soil and compaction	800	CY	22.00	\$ 17,600	\$ 17,600
Fine grade roads	100	SY	2.50	\$ 250	\$ 300
Fine grade curb	0	LF	2.25	\$ -	\$ -
Muck out and re-compact soil around storm drain inlets prior to grading	0	EA	150.00	\$ -	\$ -
Backfill curb	0	LF	2.80	\$ -	\$ -
Backfill sidewalk	100	LF	1.80	\$ 180	\$ 200
Fine grade building pads	0	PAD	1,100.00	\$ -	\$ -
Fine grade site	100	SY	0.75	\$ 75	\$ 100
Mobilization	1	LS	5,000.00	\$ 5,000	\$ 5,000
				TOTAL =	\$ 25,100
SEDIMENT CONTROL					
Erosion Control & Maintenance	1	LS	5,000.00	\$ 5,000	\$ 5,000
				TOTAL =	\$ 5,000
				TOTAL =	\$ -
				SITE PREPARATION SUBTOTAL =	\$ 30,100
ON-SITE STREETS					
PAVING					
8 "ABC	95	SY	18.50	\$ 1,758	\$ 1,800
3.0" SF9.5A	95	SY	20.00	\$ 1,900	\$ 1,900
				TOTAL =	\$ 3,700
CURB & GUTTER					
2'-0" Valley Curb	0	LF	18.00	\$ -	\$ -
				TOTAL =	\$ -
SIDEWALK AND PEDESTRIAN NEEDS					
Handicap Ramp	0	EA	1,050.00	\$ -	\$ -
6' Concrete sidewalk	0	SY	50.00	\$ -	\$ -
				TOTAL =	\$ -
				STREETS SUBTOTAL =	\$ 3,700
				OFFSITE IMPROVEMENTS SUBTOTAL =	\$ -
				TOTAL:	\$ 33,800
				Contingency 20%	\$ 6,760
				Grand Total	\$ 40,560

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.