



ENGINEER'S OPINION OF  
PROBABLE CONSTRUCTION  
COSTS

Project: Taco Bell Woods Chapel

Date: July 1, 2019

No.	Bid Item	Units	Quantity	Unit Cost	Total Cost
1	1 1/2" Type K Copper Domestic Water Service Line	LF	332	\$ 15.00	\$ 4,980.00
2	6" ID HDPE Roof Drain Service	LF	122	\$ 10.00	\$ 1,220.00
3	15" ID HDPE Storm Sewer	LF	120	\$ 15.00	\$ 1,800.00
4	18" ID HDPE Storm Sewer	LF	320	\$ 20.00	\$ 6,400.00
5	3'x4' Junction Box	EA	2	\$ 1,200.00	\$ 2,400.00
6	4'x4' Box Inlet with Neenah Curb Inlet	EA	2	\$ 1,300.00	\$ 2,600.00
7	4'x4' Non-Setback Box Inlet	EA	1	\$ 1,300.00	\$ 1,300.00
8	Connect to Existing Inlet	EA	1	\$ 1,000.00	\$ 1,000.00
9	8" PVC Sanitary Sewer Service	LF	109	\$ 12.50	\$ 1,362.50
10	4' ID PCC Sanitary Manhole	EA	1	\$ 1,200.00	\$ 1,200.00
11	4" SDR-26 PVC Sanitary Service	LF	169	\$ 7.50	\$ 1,267.50
12	1000 Gallon Grease Interceptor	EA	1	\$ 2,500.00	\$ 2,500.00
13	4" Sanitary Sewer Cleanout	EA	3	\$ 150.00	\$ 450.00
14	Sanitary Sewer Connection to Main	EA	2	\$ 250.00	\$ 500.00
15	Haul Off Earthwork	CY	5200	\$ 10.00	\$ 52,000.00
16	6" PCC Medium Duty Pavement	SY	536	\$ 25.00	\$ 13,400.00
17	7" PCC Heavy Duty Pavement	SY	81	\$ 30.00	\$ 2,430.00
18	5.5" Medium Duty Asphalt Pavement	SY	1049	\$ 15.00	\$ 15,735.00
19	6.5" Heavy Duty Asphalt Pavement	SY	554	\$ 20.00	\$ 11,080.00
20	4" Open Graded Rock PCC Base	SY	617	\$ 10.00	\$ 6,170.00
21	6" Open Graded Rock ACC Base	SY	1603	\$ 10.00	\$ 16,030.00
22	12" Pavement Subgrade Preparation	CY	786	\$ 5.00	\$ 3,930.00
23	6" Straight Curb	LF	1471	\$ 8.00	\$ 11,768.00
24	Adjust Manhole to Grade	EA	1	\$ 250.00	\$ 250.00
25	Large Block Retaining Wall	SF	1597	\$ 30.00	\$ 47,910.00
26	Parking Lot Pavement Repair	SY	339	\$ 30.00	\$ 10,170.00
27	Parking Lot Landscaping Repair	SY	17	\$ 15.00	\$ 255.00
28	Parking Lot Curb and Gutter Repair	LF	52	\$ 5.00	\$ 260.00
29	Silt Fence	LF	589	\$ 2.00	\$ 1,178.00
30	Construction Entrance	EA	1	\$ 500.00	\$ 500.00
31	Concrete Washout	EA	1	\$ 250.00	\$ 250.00
32	Storm Inlet Protection	EA	6	\$ 100.00	\$ 600.00
33	Final Sodding	SY	1296	\$ 10.00	\$ 12,960.00
34	Final Mulching for Landscaping	SY	464	\$ 5.00	\$ 2,320.00
	<b>Total Cost</b>				<b>\$ 238,200.00</b>
					\$ 7,146.00

Note: All Unit Prices based on 2016 bid tab values for the Kansas City Region. The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC Rhodes has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for engineering administration.