

Project: **Buc-ee's - Denton**
Denton County - Denton, Texas

Project No.: **100530-09**

Developer: **Buc-ee's, Ltd.**

Date: **November 12, 2015**

Description: Rough Cost - No Design

Item Description	Quantity/Unit	Unit Price	Total
Wastewater			
8" Gravity Line	235 LF	\$80.00	\$18,800.00
10" Gravity Line	1,980 LF	\$90.00	\$178,200.00
4'-Dia. Wastewater Manhole	7 EA	\$12,000.00	\$84,000.00
Wet Connection (Existing Line)	1 EA	\$4,000.00	\$4,000.00
Testing and Trench Safety	1 LS	\$7,500.00	\$7,500.00
SUBTOTAL Opinion of Probable Costs Wastewater			\$292,500.00

Water			
12" C-900 Waterline w/ appurtenances	2,535 LF	\$65.00	\$164,775.00
Fire Hydrant	11 EA	\$4,000.00	\$44,000.00
Service Connections	10 EA	\$2,500.00	\$25,000.00
Wet Connection	3 EA	\$4,000.00	\$12,000.00
Testing and Trench Safety	1 LS	\$5,000.00	\$5,000.00
SUBTOTAL Opinion of Probable Costs Water			\$250,775.00

Storm Sewer			
8'x6' RCB (Includes TxDOT Joint Use Section)	1,365 LF	\$450.00	\$614,250.00
18" RCP	324 LF	\$70.00	\$22,680.00
24" RCP	575 LF	\$75.00	\$43,125.00
36" RCP	640 LF	\$125.00	\$80,000.00
48" RCP	138 LF	\$180.00	\$24,840.00
10' Curb Inlet	16 EA	\$3,000.00	\$48,000.00
4-Sided Area Inlet	2 EA	\$4,500.00	\$9,000.00
Junction Box	1 EA	\$6,200.00	\$6,200.00

ESA Double 48" Headwall	2 EA	\$14,000.00	\$28,000.00
Remove Existing Headwall	1 EA	\$7,500.00	\$7,500.00
Storm Sewer Riser	2 EA	\$2,500.00	\$5,000.00
Testing and Trench Safety	1 LS	\$10,000.00	\$10,000.00

SUBTOTAL Opinion of Probable Costs Storm Sewer **\$898,595.00**

Paving

Reinforced Concrete Pavement	14,926 SY	\$50.00	\$746,311.11
Pavement Headers	1,130 LF	\$30.00	\$33,900.00
5' Sidewalk	3,034 LF	\$25.00	\$75,850.00
ADA Ramps	24 EA	\$1,100.00	\$26,400.00
4" Striping & Crosswalks	7,485 LF	\$2.00	\$14,970.00
12" Stop Bars and & STOP	8 EA	\$1,000.00	\$8,000.00
Traffic Control	3 MO	\$2,100.00	\$6,300.00

SUBTOTAL Opinion of Probable Costs Storm Sewer **\$911,731.11**

Miscellaneous Items

Street Lights	18 EA	\$11,000.00	\$198,000.00
Street Signs	30 EA	\$500.00	\$15,000.00
Median Landscaping	647 SY	\$25.00	\$16,175.00
City Street ROW Dedication	1 LS	\$868,112.00	\$868,112.00
Park/Pond Plaza Amenity	1 LS	\$1,394,766.00	\$1,394,766.00
Erosion & Sedimentation Controls (SWPPP)	1 LS	\$50,000.00	\$50,000.00
Bonding, Insurance and Mobilization (5%)	1 LS	\$127,699.00	\$127,699.00

SUBTOTAL Opinion of Probable Costs Miscellaneous Items **\$2,669,752.00**

SUBTOTAL Public Improvements **\$5,023,353.11**

20% CONTINGENCY:	\$ 1,004,670.62
10% ENGINEERING AND PERMITTING:	\$ 502,335.00
3% CONSTRUCTION MANAGEMENT & INSPECTIONS:	\$ 150,701.00
TOTAL	\$ 6,681,059.73

Note: The above Engineer's Opinion of Probable Construction Cost is based on conceptual layout utilizing reasonable professional judgment and experience and does not constitute a warranty, expressed or implied, that the actual cost will not vary.