



# JACKSON COUNTY

PARKS & RECREATION DEPARTMENT

County Manager/Commissioners

Subject: Savannah Community Park

We received a bid from Buchannan and Sons Inc, on Wednesday June 20<sup>th</sup> in the amount of \$303,100.00 for the construction of the Savannah Community Park that includes the following: Site prep, Bathrooms, Paved walking trail, and Parking lot. However, this does not include the well \$10,000(has been installed), Picnic shelter/Pad \$27,000 and the Playground \$25,000. Total project cost including all of the above would be \$365,100.

Rusty Ellis, Director

Jackson County Parks and Recreation Department

88 Cullowhee Mtn Rd

Cullowhee, NC 28723

Buchanan and Sons, Inc.

**SAVANNAH PARK - ALL PHASES BID TAKE-OFFS**

May 22, 2018

A		B	B		C	E
ITEM		UNIT	QUANTITY	ESTIMATED UNIT COST	ESTIMATE	TOTAL COST
ITEM#						
<b>Site Prep</b>						<b>\$69,200</b>
1	Comprehensive Grading & Earthwork	LS	1	\$14,000.00	\$14,000	
2	Mobilization (Max 3%)	LS	1	\$13,500.00	\$13,500	
3	Fine Grading	LS	1	\$6,200.00	\$6,200	
4	General Conditions	LS	1	\$35,500.00	\$35,500	
<b>Structures &amp; Utilities</b>						<b>\$134,052</b>
5	Custom brick restroom building, 22'x22' (turn key). See Restroom Plan for specifications and Restroom Exhibit tab for cost breakdown worksheet.	LS	1	\$106,000.00	\$106,000	
6	Septic Pump/Grinder, 2 HP (Septic tank and field are existing)	LS	1	\$9,200.00	\$9,200	
7	Concrete Pad & Walkway-5', around bathroom	SY	126	\$102.00	\$12,852	
8	Electric Hookup with Meter*	EA	1	\$6,000.00	\$6,000	
<b>Hardscape &amp; Misc.</b>						<b>\$84,156</b>
9	Walking Loop (6' wide asphalt path; prepared base course with geotextile)	LF	661	\$55.00	\$36,355	
10	Gravel Parking (prepared aggregate base course, subbase)	SY	717	\$21.00	\$15,057	
11	Concrete Sidewalk (5' wide path)	SY	129	\$61.00	\$7,869	
12	Driveway cut (additional)	EA	1	\$1,500.00	\$1,500	
13	Driveway Apron (asphalt)	SY	108	\$70.00	\$7,560	
14	Concrete Ribbon	EA	2	\$1,000.00	\$2,000	
15	ADA parking spaces (2), concrete pad	SY	65	\$101.00	\$6,565	
16	ADA ramp	EA	1	\$2,150.00	\$2,150	
17	ADA space striping	LS	1	\$3,300.00	\$3,300	
18	Wheel stops	EA	18	\$100.00	\$1,800	
<b>Erosion Control and Planting</b>						<b>\$14,077</b>
19	Permanent Seeding - Grass Mix	AC	0.50	\$5,000.00	\$2,500	
20	Temporary Seed Mix	LS	1	\$2,500.00	\$2,500	
21	Silt Fence	LF	600	\$4.50	\$2,700	
22	Tree Protection Fence	LF	118	\$4.00	\$472	
23	Yard Inlet	EA	1	\$2,000.00	\$2,000	
24	Inlet Protection	EA	1	\$250.00	\$250	
25	Outlet Protection	EA	1	\$750.00	\$750	
26	6" Pipe, HDPE	LF	47	\$25.00	\$1,175	
27	Mattling	LF	23	\$10.00	\$230	
28	Mudmat/Construction Entrance	LS	1	\$1,500.00	\$1,500	
29	PERMITTING* (County Environmental-Septic, Electric; and Building)	LS	1	\$1,615.00	\$1,615	<b>\$1,615</b>
<b>SUBTOTAL</b>						<b>\$303,100</b>
<i>Contingency</i>						
<b>TOTAL</b>						<b>\$303,100</b>

Abbreviations:

EA Each  
 LS Lump Sum  
 SF Square Foot  
 LF Linear Foot  
 CF Cubic Foot  
 CY Cubic Yard  
 TN Ton  
 SY Square Yard

NOTES:

Disclaimer - This take-off spreadsheet has been provided to aid the Contractor. Anything that is on the plan set must be included in construction and it is the responsibility of the Contractor to verify the bid items listed above.



Buchanan and Sons, Inc.

SAVANNAH PARK - BID TAKE-OFFS: RESTROOM BUILDING EXHIBIT						
	A	B	B		C	E
	ITEM	UNIT	QUANTITY	ESTIMATE D UNIT COST	ESTIMATE	TOTAL COST
ITEM#						
21	Restroom Building (expanded from Master Plan tab)					\$106,000
a	22' x 22' Spill face block (Color: Grey), installed and reinforced as necessary	LS	1	\$20,790.00	\$20,790	
b	Metal Roof (Color: Green)	EA	1	\$10,000.00	\$10,000	
c	Metal Rain Gutters and Downspouts	LS	1	\$1,000.00	\$1,000	
d	Toilets (Kohler ADA Highcrest 16 1/2 K-4302-0 or equal equivalent) Color: White	EA	3	\$500.00	\$1,500	
e	Urinal (Kohler Dexter K-5016-ET-0or equal equivalent) Color: White	EA	1	\$500.00	\$500	
f	Flush Valves (Sloan Regal 186-1 XL-XYV)	EA	3	\$250.00	\$750	
g	ADA Sinks (Kohler: Greenwich 20 3/4 x 18 1/4 ) Color White	EA	2	\$300.00	\$600	
h	Bathroom Partitions (Onepart, powder coated metal) Color: Grey	EA	4	\$1,025.00	\$4,100	
i	Exterior Water Fountain (ADA Elkay BI-level EHW17C)	EA	1	\$750.00	\$750	
j	Grab Bars (42")	EA	2	\$100.00	\$200	
k	Grab Bars (36")	EA	2	\$100.00	\$200	
l	GFI Plugs	EA	6	\$100.00	\$600	
m	Hose Bibs	EA	3	\$300.00	\$900	
n	Water Heater (40 gallon Electric)	EA	1	\$1,900.00	\$1,900	
o	Panel Box (Enough for 5 GFI plugs, light fixtures, outdoor light, well pump and septic pump)	EA	1	\$1,200.00	\$1,200	
p	Bathroom/Storage/Chase Room Light Fixtures( 4 foot LED wraparound lights)	EA	7	\$300.00	\$2,100	
q	Outside flood light (photo cell sensor)	EA	1	\$250.00	\$250	
r	Doors (Metal)	EA	4	\$2,000.00	\$8,000	
s	Door Handles/Locks (EZ Set Series CT EZ3C6000)	EA	4	\$300.00	\$1,200	
t	Faucets (Kohler Trilon Bowe K400T20-5AKA CP )	EA	2	\$400.00	\$800	
u	Exhaust Fans in bathrooms (MaxxAir 14in )	EA	2	\$400.00	\$800	
v	Mop Sink (24")	EA	1	\$800.00	\$800	
w	Mop Sink Faucet ( T & S B-0865-BSTR Chrome)	EA	1	\$500.00	\$500	
x	Toilet Paper dispenser (9") (Dodge packaging)	EA	3	\$300.00	\$900	
y	Center Pull papertowel dispenser (Dodge packaging)	EA	2	\$300.00	\$600	
z	Soap Dispensers (Reliable, Dodge packaging)	EA	1	\$300.00	\$300	
aa	Sanitary Napkin Containers	EA	2	\$300.00	\$600	
bb	Door Closer (Tell 916 Heavy Duty Door Closer)	EA	2	\$550.00	\$1,100	
cc	Floor Drains (see Floor Plan)	EA	5	\$550.00	\$2,750	
dd	Electrical Wiring (see Electrical Plan)	LS	1	\$5,000.00	\$5,000	
ee	Plumbing (Connection to septic)	LS	1	\$5,310.00	\$5,310	
ff	Other	LS	2	\$15,000.00	\$30,000	