PROJECT ID:	BERRY SPRINGS PARK IMPROVMENTS								•					CLIENT'S IN	FORMATION: CONTACT:		
SCOPE:	EVERTHING														AIL ADDRESS: ONE NUMBER:		
ITEM # DWG. #	DESCRIPTION			LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA	LF	Height	w	SF	Date: CY	17-Aug-23 LBS	LS
	GENERAL REQUIREMENTS	QUANTITY	UNIT							(Each Area)	(Linear Feet)	1	(With)	(Square Feet)	(Cubic Yard)		
1 2	Supervision Temprary Power, Lights and Heat	1	LS	0.00	\$40,746.16	\$0.00 \$3,879.40	\$40,746.16 \$3,879.40	\$40,746 \$3,879									
3 4	Temprary Water Job Site Toilet	1	LS LS			\$1,554.84 \$1,554.84	\$1,554.84 \$1,554.84	\$1,555 \$1,555									
5	Job Site office Job site Cleanup & Debris Removal	1	LS	0.00	\$2,778.15	\$2,339.96 \$0.00	\$2,339.96 \$2,778.15	\$2,340 \$2,778									
2	Permits Final Clean-up	1	LS LS	0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$69,142.90 \$8,270.00	\$69,143 \$8,270									
8	Mobilization Costs Bonds	1	LS LS	0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$17,285.73 \$61.512.85	\$17,286 \$61.513									
10	Temporary Control & Facilities Scaffolding	1	LS	0.00	\$0.00	\$0.00	\$5,434.00	\$5,434									
	Subtotal (General Requirements)								<u>\$214,499</u>								
	DIVISION 02- EXISTINIG CONDITIONS	1	1					1	1	1	1	1	1	1	1		
	Side work 4" Gravel (562 CY)	562	CY	26.41	\$10.90	\$30.67	\$41.56	\$23,359				15					
11 12	18"x6" Ribbon Curb 12"x18" ,18 GA. Steel Baked Enamel Handicapped Parking Sign/ 3"x3" Steel Tube W/ Welded Top Cap	2695.61 7	LF EA	447.47 8.75	\$19.36 \$94.40	\$10.80 \$165.65	\$30.16 \$260.05	\$81,300 \$1,820			152		1.17 1.17		9.9 2.1		
13 14	4" Wide Diagonals At 45 Degrees @24" On Center Tree And Trunk Protection Fence	642 1444	LF	3.21 57.76	\$0.58 \$1.59	\$0.17 \$2.34	\$0.75 \$3.93	\$479 \$5,673									
15 16	Asphalt Parking Post & Cable Fence	57936 770	SF LF	1506.34 92.40	\$4.24 \$7.39	\$5.60 \$11.08	\$9.84 \$18.47	\$569,974 \$14,223		4	1.34	1.34	1.34		0.4		<u> </u>
17 18	4" Concrete Walkways 6'Chain Link Fence	635.73 578	SF	44.50 61.27	\$4.74 \$9.28	\$4.54 \$155.54	\$9.28 \$164.82	\$5,902 \$95,265				0.5		1420	26.3		
19 20	20'Chain Link Vechular Gate Expansion Joints	1 462	EA LF	0.67	\$36.77 \$2.42	\$25.76 \$2.28	\$62.53 \$4.69	\$63 \$2,169			26	1.5	1.17		1.7		
21	Control joints	1724	LF	15.52	\$0.52 \$2.73	\$0.04	\$0.56	\$969			26	0.5		24	0.4		
22 23	detectable Warning Pavers & Crosswalks handicap Sign	257.35	SF EA	3.75	\$94.40	\$165.65	\$260.05	\$780			<u> </u>	0.5	<u> </u>	24	0.4		
24 25	Demolish Existing Ranch House Stabilized Construction Entrance	960.89 40.3	SF CY	85.52	\$10.72 \$39.33	\$0.00 \$122.21	\$10.72 \$161.54	\$10,304 \$6,517			380	2	1.17		32.9		
26 27	Saw Cut 4" PVC Pipe	113.29 693	LF LF	0.45 43.66	\$0.47 \$2.73	\$0.52 \$4.49	\$0.99 \$7.22	\$112 \$5,003			874	2	1.17		75.7		
28 29	8" PVC Water Line 8" Water Main Connection to Ex 16" Jonah Water Line	1380	LF	146.28 4.80	\$5.89 \$418.72	\$8.28 \$582.56	\$14.17 \$1,001.28	\$19,555 \$1,001									
30 31	Struct man connector to construct the second s	1	EA	7.00	\$870.67 \$1,629.11	\$1,958.61 \$19,800.00	\$2,829.28 \$21,429.11	\$2,829 \$21,429									
32	2" HDPE ASTM D2239 Water Main	1211	LF	33.91	\$1.22	\$2.41	\$3.63	\$4,400						-			
33 34	6" PVC SCH 80 Sleeve 4" SDR-35 PVC WW Line	80 1367	LF	6.08 86.12	\$3.28 \$2.73	\$6.47 \$4.49	\$9.75 \$7.22	\$780 \$9,869			-						
35 36	2" Water Main Elbow 45 Degree 8" Water Main Elbow	3	EA EA	0.24	\$10.36 \$31.02	\$62.95 \$288.90	\$73.32 \$319.93	\$73 \$960									
37 38	4" Cleanout 2" Elbow	11	EA EA	7.34 0.24		\$94.05 \$62.95	\$140.77 \$73.32	\$1,549 73.315									
39 40	6" Cutoff Valve 8" Tee	1 1	EA EA	0.97	\$130.53 \$22.34	\$374.00 \$422.58	\$504.53 \$444.92	\$505 \$445									
41 42	2" Cutoff Valve 8" Cutoff Valve	4	EA	2.91	\$104.84 \$614.31	\$147.54 \$2,821.94	\$252.39 \$3,436.25	\$1,010 \$3,436									
43	Girder Pump	1	EA	14.30	\$3,627.63	\$2,608.76	\$6,236.39	\$6,236					<u> </u>				
44	Fire Hydrant Sidewalk	2 12050	EA SF	9.33 831.45	\$258.92 \$4.66	\$3,169.32 \$4.54	\$3,428.24 \$9.21	\$6,856 \$110,931					<u> </u>				
46 47	Decomposed Granite Trail Stamped Concrete	40 1504	LF SF	2.48 60.16	\$3.49 \$1.95	\$5.36 \$2.64	\$8.84 \$4.59	\$354 \$6,899									
48 49	Bench Tree Well	6	EA EA	24.00 1.39	\$234.26 \$27.30	\$917.85 \$555.50	\$1,152.11 \$582.80	\$6,913 \$2,331									
50 51	Wood Rail Fence 3"-5" Mexican Beach Pebble River Rock	1404 42	LF SF	224.64 12.94	\$13.97 \$15.17	\$14.45 \$7.41	\$28.43 \$22.58	\$39,912 \$948									<u> </u>
52	DE composite Granite Trail	1126	SF	195.92 749.72	\$13.09 \$219.60	\$33.57 \$114.61	\$46.67 \$334.20	\$52,546 \$108,750									
54	Toe Wall Handicap Signed	325.4 4	LF EA														
55 56	6' Wheel Stop 4" Wide Parking Striping	70 2306.35	EA LF	52.50 11.53	\$56.65 \$0.58	\$101.10 \$0.17	\$157.75 \$0.75	\$11,042 \$1,720									
57	Demolition Plan Demolish EX. Fence	308.43	LF														
58 59	Relocate Exist. Pavilion, Kiosk, Pay Station Demolish 2015 SY EX.Asphalt Parking Lot	1 2015	EA SY	126.95	\$9.34	\$0.00	\$9.34	\$18,823									<u> </u>
60 61	Demolish 3082 SF DG Walkway Recompact And Install Base And Gravel	11564.57	SF	393.20 60.17	\$3.36 \$0.44	\$0.00 \$0.74	\$3.36 \$1.18	\$38,855 \$8,850									
62 63	Saw Cut	40.58	LF	0.16	\$0.47 \$1.66	\$0.52 \$0.59	\$0.99 \$2.26	\$40 \$9,092									
64	Silt Fence Concrete Washout Area	4026.43 361.8	LF SF														
65	Trench Excavation Native Soil Free Of Debris Compacted To 95% STD. Proctor Density (ASTM D-698) Max. 8" Loose LiLFs	1030	CY	60.77 0.13	\$13.61 \$4.02	\$0.00 \$0.00	\$13.61 \$4.02	\$14,020 \$1,246									
67	[Backfill] Cement Stabilized Sand Compacted To 95% STD. Proctor Density (ASTM D-698) Max. 8" Loose LiLFs (Backfill)	310.000	СҮ	0.67	\$11.82	\$0.00	\$11.82	\$8,476									
	Grading	1	LS				\$5,000.00	\$5,000	<u>\$1,360,407</u>								
	Subtotal (Existing Conditions))				1		1	1	<u>91,500,407</u>			1					
1	DIVISION 03- CONCRETE	1							L	1		1	1		1		
	Building Visitor Center Grade Beam																
68 69	(1'-2"x1'-6") Exterior Grade Beam Rein w/ (2) #6 T&B #4 Stirrups @ 12" OC. (1'-2"x1'-6") Interior Grade Beam Rein w/ (2) #6 T&B #4 Stirrups @ 12" OC.	9.9 2.1	CY CY	27.66 5.82	\$140.01 \$140.01	\$279.10 \$279.10	\$419.12 \$419.12	\$4,141 \$872			152		1.17 1.17		9.9 2.1		
70	Slab Edge Pad Footing	0.3	CY	0.33	\$52.17	\$232.72	\$284.89	\$97									
71 72	[2'-8"x4'-8"x1'-0") Pad Footing Rein w/#4 @ *" T & B Each way [1'-4"x1'-4"x1'-4"x1'-4"} Rein (3) #3 Tie Sets (Pedestal Rein)	1.8	CY CY	7.39 1.43	\$198.45 \$198.45	\$312.99 \$312.99	\$511.44 \$511.44	\$945 \$182		4	2.67		4.67 1.34		1.8 0.4		
	Concrete Slab			29.82	\$1.04	\$3.65	\$4.69	\$6,657			1.34	0.5		1420	26.3		
73	6" Slab On Grade Rein w/ #4 bars @ 12" OC Each way Restroom Building	1420.0	SF	23.02	\$1.04	\$3.05	ə4.09	1 20,00			<u> </u>	0.5		1420	20.3		
74	Grade Beam (1 ¹ -2"x1 ¹ -6") Exterior Grade Beam Rein w/ (2) #6 T&B #4 Stirrups @ 12" OC.	1.7	СҮ	4.73	\$140.01	\$279.10	\$419.12	\$708			26	1.5	1.17		1.7		
75	Concrete Slab 6" Slab On Grade Rein w/ #4 bars @ 12" OC Each way	24.0	SF	0.50	\$1.04	\$3.65	\$4.69	\$113				0.5		24	0.4		
	Maintenance Shop Grade Beam	-															
76	(1'-2"x2'-0") Exterior Grade Beam Rein w/ (3) #9 Bottom (2) #6 Top And Mid Septh EA Side #3 Stirrups @ 12" OC.	32.9	СҮ	92.21	\$140.01	\$279.10	\$419.12	\$13,803			380	2	1.17		32.9		
77	(1'-2"x2'-0') Interior Grade Beam Rein w/ (3) #9 Bottom (2) #6 Top And Mid Septh EA Side #3 Stirrups @ 12" OC.	75.7	СҮ	212.09	\$140.01	\$279.10	\$419.12	\$31,747			874	2	1.17		75.7		
78	Pad Footing (5'-0"x5'-0"x1'-0") Pad Footing Rein w/ #5 @ 9" T& B Each Way	13.9	CY	55.56	\$198.45	\$312.99	\$511.44	\$7,103		15	5	1	5		13.9		
79 80	[1 ⁻⁶ "x1 ⁻⁶ "x2 ¹ -0") Pedestal Rein w./ (4) #4 Tie Sets [6 ⁻ -9"x5 ¹ -0"x1 ¹ -0") ad Footing Rein w./ #5 @ 10" Top And Bottom And #6 @ 10" OC Top And Bottom	2.5	CY CY	10.00 25.00	\$198.45 \$198.45	\$312.99 \$312.99	\$511.44 \$511.44	\$1,279 \$3,197		15 5	1.5		1.5 5		2.5 6.3		
81	(1'-6"x1'-6"x3'-0") Pedestal Rein w./ (4) #4 Tie Sets	1.3	СҮ	5.00	\$198.45	\$312.99	\$511.44	\$639		5	1.5	3	1.5		1.3		
82 83	Retaining Wall (1:-2::1:8') Grade Beam At Retaining Wall (1:-2::1:8') Grade Beam At Retaining Wall (1:-1:1:1') Contine Below (1::5::0::10') Contine Below (1::5::10') Contin Below (1::5::10') Contine Below (1::5::	7.5	СҮ	21.07 22.54	\$140.01 \$140.01	\$279.10 \$279.10	\$419.12 \$419.12	\$3,154 \$3,374			104		1.17	-	7.5		
84	(2'-1"x1'-0") Footing Rein w/ #5 @ 10" OC. T&B Each Way (1'-2") Retaining Wall	8.1	CY CY	48.68	\$173.94	\$265.58	\$439.52	\$7,085			104	3	2.09	255	16.1		
85	6" Thick Leveling Pad (2'-0") Dia Bollard Footing (4'-0")H	358.0 6.5	SF CY	7.52 18.24	\$1.04 \$140.01	\$3.65 \$279.10	\$4.69 \$419.12	\$1,678 \$2,730				0.5		358	6.6		
87	Concrete Slab 6' Slab On Grade Rein w/ #4 @ 12' OC. Mid Depth	6728.0	SF	141.29	\$1.04	\$3.65	\$4.69	\$31,542				0.5		6728	124.6		
88	Thick Slab Rein w./ #5 Bar @ 9" OC. Each Way	6.0	CY	5.76	\$52.17	\$232.72	\$284.89	\$1,697									
	Subtotal (Concrete)								\$122,743								
	DIVISION 06- WOOD, PLASTIC & COMPOSITES																
	Building Visitor Center												1				

	DIVISION 06- WOOD, PLASTIC & COMPOSITES												
	Building Visitor Center												
	Exterior Wall									34	14.5		
89	(2) 2x6 Top Plate	68	LF	\$1.38	\$0.88	\$1.21	\$2.09	\$142					
90	2x6 Bottom Plate	34	LF	\$2.07	\$1.32	\$1.44	\$2.76	\$94					
91	Sealant	68	LF	\$1.44	\$0.92	\$0.13	\$1.05	\$72					
92	2x6 Wood Stud @ 16" OC.	493	SF	\$2.59	\$1.65	\$1.83	\$3.48	\$1,714					

PROJECT ID:	BERRY SPRINGS PARK IMPROVMENTS
SCOPE:	EVERTHING

Other Other <th< th=""><th>PROJECT I</th><th>ID: E</th><th>BERRY SPRINGS PARK IMPROVMENTS</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>CONTACT: E-MAIL ADDRESS:</th><th></th><th></th></th<>	PROJECT I	ID: E	BERRY SPRINGS PARK IMPROVMENTS												CONTACT: E-MAIL ADDRESS:		
1 Impart 1 1 1 1 <th>SCOPE:</th> <th>1</th> <th>EVERTHING</th> <th></th> <th>17-Aug-23</th> <th></th>	SCOPE:	1	EVERTHING													17-Aug-23	
	ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST EA (Each Ar	LF a) (Linear Feet)	Height	W (With)	SE CY		LS
state state <t< td=""><td></td><td></td><td></td><td>493</td><td>SF</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				493	SF												
		E	Exterior Sheathing										10.01				
V P												3	10.84				
Image Set in the set in th	98					\$1.44	\$0.92	\$0.13	\$1.05	\$74							
1 Ambet 0 3 <td></td> <td>2</td> <td>2x6 Wood Stud @ 16" OC.</td> <td>379.4</td> <td></td>		2	2x6 Wood Stud @ 16" OC.	379.4													
Non-N	101	5	5/8" Gypsum Board	379.4	SF	\$1.02	\$0.65	\$0.72	\$1.37	\$518							
Math		E	Exterior Wall									9	10.5				
3000 Sample	104					\$2.07	\$1.32	\$1.44	\$2.76	\$248							
10 Sample matrix 10 <td></td>																	
30 space sp		F	R-19 Batt Insulation														
10 Solves Solve		E	Exterior Sheathing										10.5				
10 Solution 10 10 100 <td< td=""><td></td><td>2</td><td>2x4 Top Plate</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>3</td><td>10.5</td><td></td><td></td><td></td><td></td></td<>		2	2x4 Top Plate									3	10.5				
1 Matrix 0 0 0 0	112					\$1.44	\$0.92		\$1.05	\$126							
Desc Constructure A Constructure																	
Non-state No			5/8" Moisture Resistant Gypsum Board	315								68.1	10.5				
D Solution D D D D <td></td> <td>1</td> <td>Wall "A4" As:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>00.1</td> <td></td> <td></td> <td></td> <td></td> <td></td>		1	Wall "A4" As:									00.1					
Image: Section of the sectio	118	2	2x4 Bottom Plate	68.15	LF	\$1.98	\$1.26	\$1.34	\$2.60	\$177							
D Nordigention And A A A A A B	120	2	2x4 Wood Stud @ 16" OC.	715.575	SF	\$1.81	\$1.15	\$1.11	\$2.26	\$1,618		-					
S <td< td=""><td></td><td>5</td><td>5/8" Gypsum Board</td><td>1431.15</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		5	5/8" Gypsum Board	1431.15													
j Samp Sa					LF							32.9	13.5				
3 Subsection	124	2	2x4 Bottom Plate	32.91	LF	\$1.98	\$1.26	\$1.34	\$2.60	\$86							
B) Substrained Substrained <td< td=""><td>126</td><td>2</td><td>2x4 Wood Stud @ 16" OC.</td><td>444.285</td><td>SF</td><td>\$1.81</td><td>\$1.15</td><td>\$1.11</td><td>\$2.26</td><td>\$1,005</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td></td<>	126	2	2x4 Wood Stud @ 16" OC.	444.285	SF	\$1.81	\$1.15	\$1.11	\$2.26	\$1,005		-					
D D		3	3 1/2" Acoustical Insulation									-					
10 extra str str<	129	١	Wall "F4" As:		LF	\$1.11						33.9	13.5				\square
D Model of the set of th	130	2	2x4 Bottom Plate	33.95	LF	\$1.98	\$1.26	\$1.34	\$2.60	\$88							
B) Symbol Matrix Symbol Matrix Symbol Matrix	132	2	2x4 Wood Stud @ 16" OC.	458.325	SF	\$1.81	\$1.15	\$1.11	\$2.26	\$1,036		-					
B Solvent A J<																	
Image: Section of the section of				3.6	LF							3.	10.5				
Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector Simple sector		2	2x4 Bottom Plate	3.6													
10 10 <t< td=""><td>138</td><td>2</td><td>2x4 Wood Stud @ 16" OC.</td><td>37.8</td><td>SF</td><td>\$1.81</td><td>\$1.15</td><td>\$1.11</td><td>\$2.26</td><td>\$85</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	138	2	2x4 Wood Stud @ 16" OC.	37.8	SF	\$1.81	\$1.15	\$1.11	\$2.26	\$85							
Image		3	3 1/2" Acoustical Insulation														
10 10	141			36.68	LF	\$8.93	\$5.69	\$11.11	\$16.80	\$616	4		9.17				
Image is a symposize of the symposize o	142			68	LF	\$2.28	\$1.45	\$1.43	\$2.88	\$196							
N No. No. <td></td>																	
Image Image <		3	3x6 Kicker				\$1.06		\$3.02	\$115							
Image Subsection Subsection Subsection Subsection <td>146</td> <td>2</td> <td>2x4 Wood joist @ 24" OC.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>29</td> <td></td> <td></td> <td></td> <td></td> <td></td>	146	2	2x4 Wood joist @ 24" OC.									29					
14 1 Second 1 <td>147</td> <td></td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td>	147											9					
10 <td>148</td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td>	148											60					
Image: Section of the section of t	149	F	Per Engineering Wood Truss @ 48" OC.	542	SF		\$0.86	\$6.93	\$7.79	\$4,222		14	:				
N N		5	5/8" Sheathing	1884	SF	\$0.77	\$0.49	\$1.01	\$1.50	\$2,830							
N Norm <td>152</td> <td></td> <td></td> <td>26</td> <td>LF</td> <td>\$2.53</td> <td>\$1.61</td> <td>\$0.74</td> <td>\$2.35</td> <td>\$61</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	152			26	LF	\$2.53	\$1.61	\$0.74	\$2.35	\$61							
Image: state Imag																	
IN <td></td> <td></td> <td>Restroom</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td>7.34</td> <td></td> <td></td> <td></td> <td></td>			Restroom									2	7.34				
IP IP IP <		((2) 2x6 Top Plate														
111 <	157	5	Sealant	52	LF	\$1.44	\$0.92	\$0.13	\$1.05	\$55							
Image: Sector of the stand se	159	F	Plywood Interior Sheathing	190.84	SF	\$1.55	\$0.99	\$2.19	\$3.18	\$607			L				
1111121314 <td></td> <td></td> <td></td> <td>190.84</td> <td>SF</td> <td></td>				190.84	SF												
1211311	161	((3) 2x4 Header	18	LF	\$1.73	\$1.10	\$1.21	\$2.31	\$42							
141434343454547540547540547540547540547540541 <td></td> <td>2</td> <td>2x8 lagde</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>		2	2x8 lagde									-					
Image: Note with the stand of the stand		2	2x6 Out looker @ 24" OC	80	SF	\$1.05	\$0.67	\$0.77	\$1.44	\$115							
1611718191090909091.20 <td></td> <td></td> <td>Maintenance Shop</td> <td>100</td> <td>51</td> <td></td> <td></td> <td>21.07</td> <td>٥٢.24</td> <td>0010</td> <td></td> <td></td> <td>44.5</td> <td></td> <td></td> <td></td> <td></td>			Maintenance Shop	100	51			21.07	٥٢.24	0010			44.5				
1611821831831839139					LF							15	14.5				
1881981989189	167	E	Bottom Track	150													
1701711	168	e	5" Metal Stud @ 16 OC.	2175	SF					\$6,832							
1721731741761761771771771771781	170		5/8" Gypsum Board	725	SF	\$1.21	\$0.77	\$0.72	\$1.49	\$1,077		-					
1731731741741741741741751		E	Exterior Sheathing														
17418 <td></td> <td>6</td> <td>12</td> <td></td> <td></td> <td></td> <td></td>												6	12				
177166613.8813.1453.1453.1453.2421771619 Bit fundation700550.3750.3651.1251.4851.4051.4851.4051.4851.41 <td>174</td> <td></td> <td></td> <td>60</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td>\vdash</td>	174			60								+					\vdash
178ShareSh	176	e	5" Metal Stud @ 16 OC.	720	SF	\$1.98	\$1.26	\$1.88	\$3.14	\$2,262		-					
180Description170979797.09	178	5	5/8" Gypsum Board	360	SF	\$1.21	\$0.77	\$0.72	\$1.49	\$535							
Image: Normal set of the set																	
132 8btom Track 94 94 97 51.68 92.15 95 133 Sealant 16 1 50.74 50.74 50.70 51.85 595 134 3.34" Metal Stud @ 15° C. 400 57 51.54 50.90 51.43 52.41 50.00 51.85 50.90 51.84 50.90 51.44 50.00 51.84 50.00 51.84 50.00 51.84 50.00 51.84 50.00 51.84 50.00 51.84 50.00 51.84 50.00 51.94 50.00 51.94 50.00 51.94 50.00 51.94 50.00 51.94 50.00 51.94 50.00 51.94 50.00 51.94 50.00 </td <td></td> <td></td> <td></td> <td>44</td> <td>LF</td> <td>\$0.74</td> <td></td> <td>\$1.28</td> <td></td> <td></td> <td></td> <td>4</td> <td>10</td> <td></td> <td></td> <td></td> <td></td>				44	LF	\$0.74		\$1.28				4	10				
134 3 3/3* Multi Stude §1: 0° CC. 3 400 50.5 51.44 50.90 51.43 52.44 52.41 50.60 185 3 107 Accustical invalution 400 9 50.60 51.43 51.40 55.10 51.20 </td <td>182</td> <td>E</td> <td>Bottom Track</td> <td>44</td> <td>LF</td> <td>\$0.74</td> <td>\$0.47</td> <td>\$1.68</td> <td>\$2.15</td> <td>\$95</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	182	E	Bottom Track	44	LF	\$0.74	\$0.47	\$1.68	\$2.15	\$95							
186 Sr Organia Board 96 96 9.1 9.07 9.07 9.1.07 9.07	184	3	3 5/8" Metal Stud @ 16" OC.	440	SF	\$1.54	\$0.98	\$1.43	\$2.41	\$1,060							
	186	5	5/8" Gypsum Board	760	SF	\$1.21	\$0.77	\$0.72	\$1.49	\$1,129		1	<u> </u>				
188 Top Track 54 4 50.74 50.74 51.28 51.75 594 189 Bottom Track 54 4 50.74 51.28 51.75 594 190 Bottom Track 216 4 50.27 50.13 51.05				120	SF							5	15.42				
190 Selont Selont 100 17 \$1.44 \$0.92 \$0.13 \$1.05 \$2.27 191 3 \$107 Moduli stard \$10 OC \$1.06 \$1.06 \$2.28 \$1.07 \$2.00 \$1.07 \$2.00 \$1.07 \$2.00 \$1.07 \$2.00 \$1.07 \$1.08 \$1.07 \$1.07 \$1.07 \$1.08 \$1.07 \$1.07 \$1.08 \$1.07 \$1.08 \$1.07 \$1.08 \$1.07 \$1.08 \$1.07 \$1.08 \$1.07 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08 \$1.08		1	Top Track														
192 3 1/2" Accessitical insulation 882.68 5g \$0.36 \$0.23 \$1.18 \$1.41 \$1.17 193 3 Ja" Accessitical insulation 107.61 g \$2.12 \$0.77 \$0.23 \$1.49 \$2.187 194 Modiscup esticational field and the accession of the	190	5	Sealant	216	LF	\$1.44	\$0.92	\$0.13	\$1.05	\$227							
194 Moldius Resistant Board 192,75 97 \$1,21 \$0,77 \$0,95 \$1,72 \$331 Mail Arr Asc. Mail Arr Asc. 6	192	3	3 1/2" Acoustical Insulation	832.68	SF	\$0.36	\$0.23	\$1.18	\$1.41	\$1,172			L				
195 Top Track 15.56 LF \$0.74 \$0.47 \$1.28 \$1.75 \$27		,	Moisture Resistant Board														
	195			15.56	LF	\$0.74	\$0.47	\$1.28	\$1.75			15.5	14.5				
						\$0.74	\$0.47	\$1.68	\$2.15	\$34							

PROJECT ID:	BERRY SPRINGS PARK IMPROVMENTS													CLIENT'S IN	FORMATION: CONTACT:		
SCOPE:	BERRY SPRINGS PARK IMPROVMENTS														AIL ADDRESS: INE NUMBER:		
ITEM # DWG. #				ABOUR HOURS	SUB COST	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA (Each Area)	LF (Linear Feet)	Height	W (With)	SF (Souare Feet)	Date: CY (Cubic Yard)		LS
197 198	Sealant 3 5/8° Metal Stud @ 16° OC.	QUANTITY 62.24 225.62	LF SF	\$1.44 \$1.54	\$0.92 \$0.98	\$0.13 \$1.43	\$1.05 \$2.41	\$65 \$544			(cilicar			(square easy)	(concernant)		
199 200	3 1/2" Acoustical Insulation 5/8" Gypsum Board	225.62 451.24	SF SF	\$0.36 \$1.21	\$0.23 \$0.77	\$1.18 \$0.72	\$1.41 \$1.49	\$317 \$670									
201 202	Wall "64" As: Top Track	3	LF	\$0.74 \$0.74	\$0.47 \$0.47	\$1.28 \$1.68	\$1.75 \$2.15	\$5 \$6			3	10					
202 203 204	Bottom Track Sealant 3 5/2 [®] Metal Stud @ 16" OC.	3 12 30	LF LF SF	\$1.44 \$1.54	\$0.47 \$0.92 \$0.98	\$1.68 \$0.13 \$1.43	\$2.15 \$1.05 \$2.41	\$13 \$72								—	
205	3 1/2" Acoustical Insulation 5/8" Double Type "X" Gypsum Board	30 30 120	SF SF	\$0.36 \$1.21	\$0.23	\$1.18 \$0.79	\$1.41 \$1.56	\$42 \$187								<u> </u>	
	Subtotal (Wood & Plastic Composites)								<u>\$95,555</u>								
207	DIVISION 07- THERMAL AND MOISTURE PROTENTION Visitor Center Self Adhered Weather Resistant Roof Underlayment	1988	SF	11.93	\$0.41	\$0.29	\$0.69	\$1,380					-				
208 209	Ser Autered Wealter Resistant Nool Onderlayment R-20 Closed Cell Spray Foam Insulation Standing Seam Metal Roof	1988 1988 19.88	SF Sq	3.98 122.34	\$0.22 \$378.06	\$4.31 \$2,750.00	\$4.53 \$3,128.06	\$9,009 \$62,186									
210 211	2x4 Blocking Gutter Strap	242 242	LF LF	8.23 15.49	\$2.94 \$4.22	\$1.21 \$6.38	\$4.15 \$10.60	\$1,003 \$2,566									
212 213 214	Sealant TriBead Tape Sealant	242	LF	3.87 3.87 10.24	\$0.66 \$0.66 \$4.22	\$0.04 \$0.04 \$6.38	\$0.70 \$0.70 \$10.60	\$170 \$170 \$1,697									
214 215 216	Metal Gutter 2 ⁿ Fiber Cement Fascia Soffit	160 242 242	LF LF LF	7.74	\$2.18	\$2.04	\$4.22 \$5.32	\$1,021 \$1,286									
217 218	7 ⁻ Fiber Cement Rake Trim Wali Flashing	242	LF	7.74	\$2.18 \$3.08	\$2.04 \$2.88	\$4.22 \$5.96	\$1,021 \$203									
219 220	3" Downspout Ridge Cap	192 86	LF LF	10.56 3.44	\$3.64 \$2.21	\$19.50 \$3.74	\$23.15 \$5.95	\$4,444 \$512									
221 222	Ridge Flashing Velley Flashing	86 40	LF	4.04 1.88	\$3.08 \$3.08	\$3.78 \$3.78	\$6.86 \$6.86	\$590 \$274									
223 224	Restroom Self Adhered Weather Resistant Roof Underlayment Standing Seam Metal Roof	100	SF Sq	0.60	\$0.41 \$378.06	\$0.29 \$2,750.00	\$0.69 \$3,128.06	\$69 \$3,128								 †	
225 226	Stanting seam Metal Koor 2x4 Blocking Gutter Strap	40	LF LF	1.36 2.56	\$2.94 \$4.22	\$1.21 \$6.38	\$4.15 \$10.60	\$166 \$424									
227 228	Gute 3 top Sealant Tri Bead Tape Sealant	40 40 40	LF	0.64 0.64	\$0.66 \$0.66	\$0.04 \$0.04	\$0.70 \$0.70	\$28 \$28									
229 230	Metal Gutter 7" Fiber Cement Fascia	10 40	LF LF	0.64	\$4.22 \$2.18	\$6.38 \$2.04	\$10.60 \$4.22	\$106 \$169									
231 232	7" Fiber Cement Rake Trim Downspout Melatapare She	40 10	LF	1.28 0.55	\$2.18 \$3.64	\$2.04 \$19.50	\$4.22 \$23.15	\$169 \$231									
233 234	Maintenance Shop Roof Metal Purlin Liner Panel System W/ Thermal Blocks By PEMP, Min R-30	3622 7244	LF SF	47.09	\$0.80 \$4.66	\$1.41 \$6.82	\$2.21 \$11.48	\$8,000 \$83,182								—	
235	Self Adhering Roof Underlayment Standing Seam Metal Rood	7244	SF	43.46 445.80	\$0.41 \$378.06	\$0.29 \$2,750.00	\$0.69 \$3,128.06	\$5,029 \$226,596								<u> </u>	
237 238	Metal Trim Metal Gutter	452 452	LF LF	30.28 28.93	\$3.05 \$4.22	\$7.39 \$6.38	\$10.44 \$10.60	\$4,718 \$4,793									
239 240	Downspout Metal Fascia	240 68	LF	13.20 2.52	\$3.64 \$4.11	\$19.50 \$4.51	\$23.15 \$8.62	\$5,555 \$586									
241	Steel Column Subtotal (Thermal and Moisture Protection)	10	EA	11.20	\$176.31	\$1,784.59	\$1,960.90	\$19,609	\$450,119								
									3430,113								
	Visitor Center Exterior Door																
242 243	(3'-0"x7'-0") Flush Door w/ Hollow Metal Frame (3'-0"x7'-0") Half Lite Metal Clad Wood Door w/ Hollow Metal Frame	3	EA	6.00 4.00	\$247.28 \$252.77	\$913.70 \$1,001.70	\$1,160.98 \$1,254.47	\$3,483 \$2,509									
244	Interior Door (3-0"x7-0") Flush Door w/ Hollow Metal Frame Window	8	EA	16.00	\$247.28	\$913.70	\$1,160.98	\$9,288								—	
245 246	(1:-10'-3'-10') Window (1:-4''-35'-10') Window	4	EA	6.40 18.00	\$214.27 \$268.47	\$251.54 \$442.20	\$465.81 \$710.67	\$1,863 \$6,396								<u> </u>	
	Restroom Exterior Door																
247	(3'-0"x7'-0") Flush Door w/ Hollow Metal Frame Maintenance Shop	1	EA	2.00	\$247.28	\$913.70	\$1,160.98	\$1,161									
248 249	Exterior Door (3-0"x7-0") Flush Door w/ Hollow Metal Frame (12-"0"x10" of) Colling Overhead Garage Door	4	EA	8.00	\$247.28 \$1,064.46	\$913.70 \$1,981.10	\$1,160.98 \$3,045.56	\$4,644 \$6,091								—	
250	112-0 v SUO-01 County Overmean Garage Obor Interior Door (3-0*x7-0") Flush Door w/ Hollow Metal Frame	6	EA	12.00	\$247.28	\$913.70	\$1,160.98	\$6,966								—	
251	Window (1'-10"x3'-10") Window	6	EA	9.60	\$214.27	\$251.54	\$465.81	\$2,795									
	Subtotal (Doors and Windows)								<u>\$45,196</u>								
	DIVISION 09- FINISHES Visitor Center							1		1	I	1	1				
252	Flooring LVP-1: Luxury Vinyl Plank Flooring	745.56	SF	38.02	\$4.10	\$2.57	\$6.67	\$4,974									
253	Sealed Concrete Flooring Wall Base	588.33	SF	3.53	\$0.31	\$0.68	\$1.00	\$586									
254 255 256	6" Wood Base CT-1 Ceramic Tile Base CT-2 Ceramic Tile Base	170	LF	6.12 14.59 6.50	\$1.49 \$6.04 \$6.04	\$3.51 \$2.63 \$2.63	\$5.00 \$8.67 \$8.67	\$850 \$1,013 \$451									
256	CT-2 Ceramic Tile Base Wall Finish Wall Paint(Latex, Gloss Level 3 Min 2 Coats)	2712	LF	27.12	\$6.04	\$2.63	\$8.67	\$4,638								t	
258 259	Wall ramit Lates, Goss Level 3 Min 2 Coats) CT-12 Wall Ceramic Tile CT-2: Wall Ceramic Tile	1215 348	SF SF	145.80 41.76	\$10.52 \$10.52	\$4.55	\$15.07 \$15.07	\$18,314 \$5,245									
260	Ceiling Gypsum Board Ceiling	525.66	SF	6.83	\$1.21	\$0.72	\$1.92	\$1,011									
261 262 262	2x2 Acoustic Ceiling Tile Exposed Wood Decking T&G Wood	289.61 799.57	SF SF	6.66 13.59	\$1.98 \$1.46	\$4.38 \$3.36	\$6.36 \$4.82	\$1,841 \$3,850 \$3,000								<u> </u>	=
263 264	Ceiling Paint Fiber Cement Soffit Exterior Finish	1614.84 74.145	SF LF	16.15 2.82	\$1.44 \$1.62	\$0.41 \$2.57	\$1.85 \$4.19	\$2,990 \$311				-					
265 266	Exercise Filian Fiber Cement Siding Paint	1368 1368	SF SF	53.35 21.89	\$2.14 \$0.49	\$1.82 \$0.52	\$3.95 \$1.00	\$5,404 \$1,373									
267	Exterior Trim Restroom	244	LF	7.81	\$1.32	\$2.95	\$4.27	\$1,041									
268	Flooring Sealed Concrete Flooring	34	SF	0.20	\$0.31	\$0.68	\$1.00	\$34									
269	Wall Base Tile Base Watl Elach	22	LF	2.75	\$6.04	\$2.63	\$8.67	\$191								 	
270	Wall Finish Phywood Sealed Celling Celling	182	SF	3.28	\$2.34	\$0.35	\$2.69	\$490									
271 272	Sealer Sealed Fiber Cement Soffit	34 52	SF SF	0.61	\$2.53 \$1.62	\$0.50 \$2.57	\$3.02 \$4.19	\$103 \$218									
273	Exterior Finish Fiber Cement Siding	178	SF	6.94	\$2.14	\$1.82	\$3.95	\$703									
274 275	Paint Exterior Trim	178 18	SF LF	2.85 0.58	\$0.49 \$1.32	\$0.52 \$2.95	\$1.00 \$4.27	\$179 \$77									
276	Maintenance Shop Flooring Scalad Concrete Flooring	2024		12.43	\$0.31	\$0.68	\$1.00	\$2,064								 	
276	Sealed Concrete Flooring Wall Base 4 Rubber Base	2071.97	SF LF	4.40	\$0.31	\$0.68	\$1.00	\$2,064								t	
278	CT-1 Ceramic Tile Base Wall Finish	44	LF	5.50	\$6.04	\$2.63	\$8.67	\$382									
279 280	Wall Paint[Latex, Gloss Level 3 Min 2 Coats) CT-1: Wall Ceramic Tile	2340 414	SF SF	23.40 49.68	\$1.30 \$10.52	\$0.41 \$4.55	\$1.71 \$15.07	\$4,002 \$6,240									
	Ceiling				1		1		l	I		1	L				

SCOPE:		EVERTHING										
ITEM #	DWG.#	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA (Each Area)	LF (Linear Feet)
281		2x2 Acoustic Ceiling tile	586.53	SF	13.49	\$1.98	\$4.38	\$6.36	\$3,728			
282		Ceiling Paint	2056.53	SF	20.57	\$1.44	\$0.41	\$1.85	\$3,807			
		Exterior Finish										
283		Fiber Cement Siding	2088	SF	81.43	\$2.14	\$1.82	\$3.95	\$8,248			
284		Paint	2088	SF	33.41	\$0.49	\$0.52	\$1.00	\$2,096			
285		Exterior Trim	160	LF	5.12	\$1.32	\$2.95	\$4.27	\$683			
		Subtotal (Finishes)								<u>\$87,716</u>		

	DIVISION 10- SPECIALTIES												
	Visitor Center												
286	(2'-0') Quartz Countertop	6	LF	1.92	\$22.28	\$53.90	\$76.18	\$457					
287	Toilet Paper Dispenser (Owner Provided Contractor Install)	4	EA	1.07	\$19.00	\$0.00	\$19.00	\$76					
288	Paper Towel Dispenser (Owner Provided Contractor Install)	1	EA	0.27	\$19.00	\$0.00	\$19.00	\$19					
289	42" Grab Bar	2	EA	0.80	\$28.53	\$56.10	\$84.63	\$169					
290	36" Grab Bar	2	EA	0.80	\$28.53	\$29.70	\$58.23	\$116					
291	Soap Dispenser (Owner Provided Contractor Install)	2	EA	0.80	\$28.53	\$0.00	\$28.53	\$57					
292	18"x36" Framed Mirror	2	EA	0.80	\$28.53	\$56.10	\$84.63	\$169					
293	Baby Changing Station	2	EA	1.60	\$55.47	\$352.00	\$407.47	\$815					
294	MOP Hook (Owner Provided Contractor Install)	1	EA	0.08	\$5.97	\$0.00	\$5.97	\$6					
295	18" Grab Bar	2	EA	0.66	\$23.72	\$23.10	\$46.82	\$94					
296	Toilet Partition	280	SF	84.56	\$16.33	\$47.96	\$64.29	\$18,001					
	Restroom												
297	Paper Towel Dispenser (Owner Provided Contractor Install)	1	EA	0.27	\$19.00	\$0.00	\$19.00	\$19					
298	42" Grab Bar	1	EA	0.40	\$28.53	\$56.10	\$84.63	\$85					
299	36" Grab Bar	1	EA	0.40	\$28.53	\$29.70	\$58.23	\$58					
	Maintenance Shop												
300	(2'-0") Solid Surface Countertop	16.34	LF	9.33	\$40.66	\$67.10	\$107.76	\$1,761					
301	Base Cabinets Plastic Laminate	16.34	LF	4.93	\$21.48	\$160.60	\$182.08	\$2,975					
302	Wall Cabinet Plastic Laminate	9	LF	3.60	\$28.53	\$190.30	\$218.83	\$1,969					
303	Toilet Paper Dispenser (Owner Provided Contractor Install)	1	EA	0.27	\$19.00	\$0.00	\$19.00	\$19					
304	Paper Towel Dispenser (Owner Provided Contractor Install)	1	EA	0.27	\$19.00	\$0.00	\$19.00	\$19					
305	42" Grab Bar	1	EA	0.40	\$28.53	\$56.10	\$84.63	\$85					
306	36" Grab Bar	1	EA	0.40	\$28.53	\$29.70	\$58.23	\$58					
307	Soap Dispenser (Owner Provided Contractor Install)	1	EA	0.40	\$28.53	\$0.00	\$28.53	\$29					
308	18"x36" Framed Mirror	1	EA	0.40	\$28.53	\$56.10	\$84.63	\$85					
309	Shower Seat	1	EA	0.40	\$28.53	\$232.10	\$260.63	\$261					
310	18" Grab Bar	1	EA	0.33	\$23.72	\$23.10	\$46.82	\$47					
311	Locker Room Bench	1	EA										
	Subtotal (Specialties)								<u>\$27,448</u>				

DIVISION 11- EQUIPMENT

DIVISION 22- PLUMBING

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Visitor Center	í l		
2-Way Yard Cleanout (4")	3	EA	
Sanitary Waste Pipe (4")	87.49	LF	
Water Closet-1	2	EA	
Water Closet-2	2	EA	
Urinal-1	1	EA	
Urinal-2	1	EA	
Floor Drain	2	EA	
Lavatory-1	2	EA	
Lavatory-2	2	EA	
Vent Line 2"	38.22	LF	
Sanitary Waste Pipe (3/4")	23.27	LF	
Mop Sink-1	1	EA	Г
Sanitary Waste Pipe (2")	5.4	LF	Γ
P-Trap	1	EA	

				1			
Visitor Center							
2-Way Yard Cleanout (4")	3	EA	1.20	\$38.40	\$128.15	\$166.55	\$500
Sanitary Waste Pipe (4")	87.49	LF	25.46	\$13.28	\$14.14	\$27.42	\$2,399
Water Closet-1	2	EA	5.59	\$126.18	\$1,060.29	\$1,186.47	\$2,373
Water Closet-2	2	EA	5.59	\$126.18	\$1,060.29	\$1,186.47	\$2,373
Urinal-1	1	EA	6.40	\$292.55	\$1,009.80	\$1,302.35	\$1,302
Urinal-2	1	EA	6.40	\$292.55	\$1.009.80	\$1.302.35	\$1.302
			2.66	\$60.98	\$515.00	\$575.98	\$1,152
Floor Drain	2	EA	5.00	\$114.20	\$757.35	\$871.55	\$1,743
Lavatory-1	2	EA					
Lavatory-2	2	EA	5.00	\$114.20	\$757.35	\$871.55	\$1,743
Vent Line 2"	38.22	LF	9.71	\$11.60	\$7.93	\$19.53	\$747
Sanitary Waste Pipe (3/4")	23.27	LF	0.98	\$4.03	\$8.62	\$12.66	\$295
Mop Sink-1	1	EA	4.00	\$183.56	\$1,615.68	\$1,799.24	\$1,799
Sanitary Waste Pipe (2")	5.4	LF	1.37	\$11.60	\$7.93	\$19.53	\$105
			1.14	\$52.17	\$110.07	\$162.24	\$163
P-Trap	1	EA	1.14	\$52.17	\$110.07	\$102.24	\$102
Demotic Water Plan Vister Center							
Water Closet-1	2	EA	5.59	\$126.18	\$1,060.29	\$1,186.47	\$2,373
Water Closet-2	2	EA	5.59	\$126.18	\$1,060.29	\$1,186.47	\$2,373
Urinal-1	1	EA	6.40	\$292.55	\$1,009.80	\$1,302.35	\$1,302
Urinal-2	1	EA	6.40	\$292.55	\$1,009.80	\$1,302.35	\$1,302
	2	EA	5.00	\$114.20	\$757.35	\$871.55	\$1,743
 Lavatory-1 (Thermostatic Mixing Valve-1)	-		5.00	\$114.20		\$871.55	
Lavatory-2 (Thermostatic Mixing Valve-2)	2	EA			\$757.35		\$1,743
Domestic Hot Water	20.51	LF	0.70	\$3.64	\$5.17	\$8.81	\$181
Circulating Pump - 1 Vent	1	EA	2.67	\$121.96	\$1,337.99	\$1,459.94	\$1,460
Domestic Cold Water 2"	57.96	LF	3.07	\$5.09	\$14.66	\$19.75	\$1,145
Balancing Valve	3	EA	3.91	\$66.27	\$459.46	\$525.73	\$1,577
Domestic Hot Water Return Line	24.83	LF	0.84	\$3.64	\$5.17	\$8.81	\$219
	24.65	EA	0.73	\$36.93	\$441.66	\$478.59	\$479
Gate Valve			0.75	\$3.64		\$8.81	\$92
 (1/2") Domestic Cold Water	10.43	LF			\$5.17		
CW(3/4") Hose Bibb	2	EA	0.70	\$33.60	\$7.78	\$41.38	\$83
Domestic Cold Water 1"	9.5	LF	0.36	\$3.64	\$5.17	\$8.81	\$84
Domestic Cold Water 1/2"	10.27	LF	0.39	\$3.64	\$5.17	\$8.81	\$91
Water Hammer Arrestor Type C Fixture Unit Capacity(33-60)	1	EA	1.00	\$50.76	\$157.21	\$207.97	\$208
	1	EA	1.00	\$50.76	\$398.87	\$449.63	\$450
CW(3/4") And HW(3/4") Thermostatic Mixing Valve	1	EA	2.00	\$30.70	\$350.07	2445.05	2450
Plumbing/Domestic Water Plan							
Domestic Water Heater-1 Valve	1	EA	6.15	\$313.70	\$2,549.75	\$2,863.45	\$2,863
Elbow	47	EA					
Maintenance Shop							
2-Way Yard Cleanout (4")	2	FA	0.80	\$38.40	\$128.15	\$166.55	\$333
2-Way Yard Cleanout (4")	2	EA	0.00	+		+	+
Sanitary Waste Line 4"	51.96	LF	15.12	\$13.28	\$14.14	\$27.42	\$1,425
Sanitary Waste Line 4" Yard Cleanout (4")	51.96 1	LF EA	15.12 0.40	\$13.28 \$38.40	\$14.14 \$128.15	\$27.42 \$166.55	\$1,425 \$167
Sanitary Waste Line 4" Yard Cleanout (4") Shower	51.96 1 1	LF EA EA	15.12 0.40 4.00	\$13.28 \$38.40 \$341.02	\$14.14 \$128.15 \$1,622.50	\$27.42 \$166.55 \$1,963.52	\$1,425 \$167 \$1,964
Sanitary Waste Line 4" Yard Cleanout (4")	51.96 1	LF EA	15.12 0.40 4.00 1.33	\$13.28 \$38.40 \$341.02 \$60.98	\$14.14 \$128.15 \$1,622.50 \$515.00	\$27.42 \$166.55 \$1,963.52 \$575.98	\$1,425 \$167 \$1,964 \$576
Sanitary Waste Line 4" Yard Cleanout (4") Shower	51.96 1 1	LF EA EA	15.12 0.40 4.00 1.33 9.74	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53	\$1,425 \$167 \$1,964 \$576 \$749
Sanitary Waste Line 4" Yard Clenous (4") Shower Floor Drain	51.96 1 1 1	LF EA EA EA	15.12 0.40 4.00 1.33	\$13.28 \$38.40 \$341.02 \$60.98	\$14.14 \$128.15 \$1,622.50 \$515.00	\$27.42 \$166.55 \$1,963.52 \$575.98	\$1,425 \$167 \$1,964 \$576
Santary Waste Line 4" Yand Clemons (4") Shower Floor Tonin Vent Line 2" Vent Line 3"	51.96 1 1 38.35 6.41	LF EA EA LF	15.12 0.40 4.00 1.33 9.74	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53	\$1,425 \$167 \$1,964 \$576 \$749
Sanitary Wate Line 3" Yan Channol (14") Shower Floor Drain Vent Line 3" Vent Line 3" Vent Line 3"	51.96 1 1 38.35 6.41 6.95	LF EA EA LF LF LF	15.12 0.40 4.00 1.33 9.74 1.71	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$23.15	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161
Sanitary Wate Line 4" Yard Cleanout (4") Shower Floor Orbin Vent Line 3" Yent Sanitary Wate Line 3" Floor Cleanout 4"	51.96 1 1 38.35 6.41 6.95 1	LF EA EA LF LF LF EA	15.12 0.40 1.33 9.74 1.71 1.86 0.40	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$23.15 \$166.55	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167
Santary Waste Line 4" Yand Clemons (4") Shower Floor Torin Vent Line 2" Vent Line 2" Santiary Waste Line 3" Floor Cleanout 4" Floor Cleanout 4" Floor Sink - 1	51.96 1 1 38.35 6.41 6.95 1 2	LF EA EA LF LF EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$23.15 \$166.55 \$1,756.80	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Sentary Wate Line 3" Floor Cleanout 4" Floor Cleanout 4" Floor Sin - 1 Vent Through Roof 4"	51.96 1 1 38.35 6.41 6.95 1 2 1	LF EA EA LF LF LF EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$1,756.80 \$100.38	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100
Sanitary Wate Line 4" Yard Cleanout (4") Shower Floor Drain Yent Line 3" Sanitary Wate Line 3" Floor Chanout 4" Floor Chanout 4" Floor Chanout 4" Yent Through Reof 4" Sink - 1	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1	LF EA EA LF LF EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$16.65 \$10.756.80 \$100.38 \$750.98	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Sentary Wate Line 3" Floor Cleanout 4" Floor Cleanout 4" Floor Sin - 1 Vent Through Roof 4"	51.96 1 1 38.35 6.41 6.95 1 2 1	LF EA EA LF LF LF EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48 \$183.56	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$1,756.80 \$100.38 \$750.98 \$1,799.24	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799
Sanitary Wate Line 4" Yard Cleanout (4") Shower Floor Drain Yent Line 3" Sanitary Wate Line 3" Floor Chanout 4" Floor Chanout 4" Floor Chanout 4" Yent Through Reof 4" Sink - 1	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1	LF EA EA LF LF EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80	\$13.28 \$38.40 \$34.02 \$60.98 \$11.60 \$12.20 \$13.840 \$156.35 \$33.94 \$96.48 \$183.56 \$126.18	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29	\$27.42 \$166.55 \$1,963.52 \$75.98 \$19.53 \$23.15 \$125.53 \$16.55 \$1,756.80 \$10.38 \$750.98 \$1,799.24 \$1,186.47	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$3,514 \$100 \$751 \$1,186
Sanitary Waste Line 4" Yand Cleanout (4") Shower Floor Orbin Vent Line 3" Tilor Orbin 0 Sanitary Waste Line 3" Floor Orbin 0 Vent Line 3" Floor Orbin 0 Vent Line 3" Floor Orbin 0 Vent Through Roof 4" Sink - 1 Mop Sink - 1 Moder Closet - 1	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48 \$183.56	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$1,756.80 \$100.38 \$750.98 \$1,799.24	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799
Sanitary Wate Line 4" Yan Chanou (4") Shower Fileor Orah Vent Line 2" Vent Line 3" Sanitary Wate Line 3" Filoor Clamout 4" Filoor Sink - 1 Vent Through Roof 4" Sink - 1 Mop Sink - 1 Water Closet - 1 Livatory	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80 2.50	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48 \$133.56 \$12.6.18 \$114.20	\$14.14 \$128.15 \$1,622.50 \$515.00 \$10.96 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35	\$27.42 \$166.55 \$1,963.52 \$75.98 \$19.53 \$23.15 \$23.15 \$1,756.80 \$10.38 \$750.98 \$1,799.24 \$1,186.47 \$871.55	\$1,425 \$167 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872
Sentary Wate Line 4" Yard Cleanout (4") Yard Cleanout (4") Floor Orain Vent Line 3" Vent Line 3" Floor Cleanout 4" Floor Cleanout 4" Floor Cleanout 4" Vent Through Roof 4" Sink - 1 Water Closet - 1 Lawatory Water Closet - 1 Lawatory Kent Cleanout 4	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80	\$13.28 \$38.40 \$44.02 \$60.98 \$11.60 \$12.20 \$13.840 \$156.35 \$33.94 \$96.48 \$183.56 \$126.18	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29	\$27.42 \$166.55 \$1,963.52 \$75.98 \$19.53 \$23.15 \$16.55 \$1,756.80 \$10.38 \$750.98 \$1,756.80 \$10.38 \$750.98 \$1,799.24 \$1,186.47	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$3,514 \$100 \$751 \$1,186
Sanitary Wate Line 4" Yard Chanou (4") Shower Shower Vent Une 2" Vent Une 3" Shower 2" Floor Chanou 4" Floor Shi - 1 Vent Through Roof 4" Shi - 1 Mog Shi - 1 Water Closet - 1 Lavatory Floor Clanout Domestic Plan Naintain Shog	51.96 1 1 38.35 6.41 6.95 1 1 1 1 1 1 1 1 1	LF EA EA LF LF LF EA EA EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80 2.50 0.40	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48 \$183.56 \$126.18 \$114.20 \$38.40	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$1,756.80 \$100.38 \$750.98 \$1,799.24 \$1,186.47 \$871.55 \$166.55	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872 \$167
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Sentary Wate Line 3" Floor Cleanout 4" Floor Sink - 1 Mog Sink - 1 Mog Sink - 1 Mog Sink - 1 Mart Through Roof 4" Sink - 1 Mart Through Roof 4" Sink - 1 Mart Clease - 1 Lavatory Floor Cleanout Domestic Yun Maintain Shop Shower	5196 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80 2.50 0.40 4.00	\$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$38.40 \$166.36 \$33.94 \$96.48 \$183.56 \$12.6.18 \$114.20 \$38.40 \$38.40 \$341.02	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15 \$1,228.15	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$166.55 \$1,756.80 \$100.38 \$750.98 \$1,799.24 \$1,186.47 \$871.55 \$166.55 \$166.55 \$1,963.52	\$1,425 \$1,67 \$1,964 \$576 \$7,49 \$148 \$161 \$1,516 \$3,514 \$100 \$751 \$1,909 \$1,186 \$872 \$1,964
Sanitary Wate Line 4" Yard Chanou (4") Shower Shower Vent Une 2" Vent Une 3" Shower 2" Floor Chanou 4" Floor Shi - 1 Vent Through Roof 4" Shi - 1 Mog Shi - 1 Water Closet - 1 Lavatory Floor Clanout Domestic Plan Naintain Shog	5196 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80 2.50 0.40 4.00 5.60	\$13.28 \$38.40 \$34.102 \$60.98 \$11.60 \$12.20 \$12.20 \$12.20 \$12.20 \$12.20 \$14.20 \$14.20 \$14.20 \$38.40 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$15.55 \$12.5	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1.590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15 \$1,622.50 \$2,759.68	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$23.15 \$1756.80 \$100.38 \$750.98 \$1,756.80 \$100.38 \$750.98 \$1,799.24 \$1,186.47 \$871.55 \$16.655 \$1,963.52 \$2,915.19	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872 \$1,186 \$872 \$1,964 \$5,830
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Sentary Wate Line 3" Floor Cleanout 4" Floor Sink - 1 Mog Sink - 1 Mog Sink - 1 Mog Sink - 1 Mart Through Roof 4" Sink - 1 Mart Through Roof 4" Sink - 1 Mart Clease - 1 Lavatory Floor Cleanout Domestic Yun Maintain Shop Shower	5196 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA	1512 0.40 4.00 1.33 9.74 1.71 1.86 0.44 7.26 0.44 1.10 4.00 2.80 2.50 0.40 4.00 2.50 0.40 4.00 2.50 0.40	\$13.28 \$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$18.40 \$16.36 \$33.94 \$96.48 \$14.20 \$38.40 \$14.20 \$38.40 \$14.20 \$38.40 \$15.51 \$146.62	\$14.14 \$128.15 \$1,622.50 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15 \$1,622.50 \$1,622.50 \$1,622.50 \$1,61.27	\$27.42 \$166.55 \$1.963.52 \$575.98 \$12.53 \$23.15 \$166.55 \$1.756.80 \$100.38 \$750.98 \$1.799.24 \$1.186.47 \$871.55 \$166.55 \$1.963.52 \$1.963.52 \$1.963.52 \$1.963.52	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$1,00 \$751 \$1,799 \$1,186 \$872 \$1,964 \$5,830 \$1,308
Sanitary Waste Line 4" Yard Cleanout (4") Shower Floor Orbin Vent Line 3" Sanitary Waste Line 3" Floor Cleanout 4" Floor Cleanout 4" Sink - 1 Went Through Roof 4" Sink - 1 Mop Sink - 1 Waster Closet - 1 Lavatory Floor Cleanout Domestic Plan Maintain Shop Shower Wall Hydrant	51.96 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1 1 1 1 1 1 2	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA	15.12 0.40 4.00 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 4.00 2.80 2.50 0.40 4.00 5.60	\$13.28 \$38.40 \$34.102 \$60.98 \$11.60 \$12.20 \$12.20 \$12.20 \$12.20 \$12.20 \$14.20 \$14.20 \$14.20 \$38.40 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$14.20 \$38.40 \$33.94 \$15.55 \$12.5	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$10.96 \$128.15 \$1.590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15 \$1,622.50 \$2,759.68	\$27.42 \$166.55 \$1,963.52 \$575.98 \$19.53 \$23.15 \$23.15 \$1756.80 \$100.38 \$750.98 \$1,756.80 \$100.38 \$750.98 \$1,799.24 \$1,186.47 \$871.55 \$16.655 \$1,963.52 \$2,915.19	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872 \$1,186 \$872 \$1,964 \$5,830
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Shower Vent Line 3" Shortary Wate Line 3" Floor Cleanout 4" Floor Cleanout 4" Short 1 Vent Through Roof 4" Sink - 1 Vent Through Roof 4" Sink - 1 Vent Through Roof 4" Sink - 1 Vent Clease - 1 Luratory Floor Cleanout Domestic Plan Maintain Shop Shower Wall Hydgrant Demme	51.96 1 1 1 38.35 6.41 6.95 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	1512 0.40 4.00 1.33 9.74 1.71 1.86 0.44 7.26 0.44 1.10 4.00 2.80 2.50 0.40 4.00 2.50 0.40 4.00 2.50 0.40	\$13.28 \$13.28 \$38.40 \$341.02 \$60.98 \$11.60 \$12.20 \$12.20 \$18.40 \$16.36 \$33.94 \$96.48 \$14.20 \$38.40 \$14.20 \$38.40 \$14.20 \$38.40 \$15.51 \$146.62	\$14.14 \$128.15 \$1,622.50 \$7.93 \$10.96 \$10.96 \$128.15 \$1,590.45 \$66.44 \$654.50 \$1,615.68 \$1,060.29 \$757.35 \$128.15 \$1,622.50 \$1,622.50 \$1,622.50 \$1,61.27	\$27.42 \$166.55 \$1.963.52 \$575.98 \$12.53 \$23.15 \$166.55 \$1.756.80 \$100.38 \$750.98 \$1.799.24 \$1.186.47 \$871.55 \$166.55 \$1.963.52 \$1.963.52 \$1.963.52 \$1.963.52	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$1,00 \$751 \$1,799 \$1,186 \$872 \$1,964 \$5,830 \$1,308
Santary Wate Line 4" Yard Cleanout (4") Shower Floor Otah Vent Line 2" Vent Line 3" Shower Yent Line 3" Floor Cleanout 4" Floor Cleanout 4	5196 1 1 1 38.35 6.41 6.95 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	1512 0.40 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.17 1.86 0.40 4.00 2.80 0.40 0.40 0.40 0.560 3.20 1.00	513.28 513.28 534.02 540.98 511.60 512.20 512.20 512.20 516.36 516.36 516.36 516.36 516.36 516.36 516.36 516.36 516.38 516.36 516.38 516.38 514.20 514.20 514.40 514.62 550.76	\$14.14 \$128.15 \$1,622.50 \$515.00 \$10.96 \$10.96 \$128.15 \$159.045 \$15,500.45 \$15,600.29 \$554.50 \$1,615.68 \$1,615.68 \$1,615.68 \$1,622.50 \$2,759.68 \$1,612.27 \$157.21	\$27.42 \$166.55 \$1.963.32 \$75.58 \$23.15 \$23.15 \$23.15 \$1.756.80 \$1.09.92 \$1.756.80 \$1.756.80 \$1.756.80 \$1.756.80 \$1.756.80 \$1.756.80 \$1.799.24 \$3.1186.45 \$1.186.55 \$1.963.52 \$2.915.19 \$1.307.88 \$2.07.89 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$1.307.88 \$2.07.81 \$2.0	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872 \$167 \$1,964 \$5,830 \$1,308 \$2,308 \$1,186
Sentary Wate Line 4" Yard Cleanout (4") Yard Cleanout (4") Yard Cleanout (4") Yard Cleanout (4") Yent Line 3" Yent Line 3" Yent Line 3" Ploor Cleanout 4" Ploor Cleanout 4" Yent Through Roof 4" Sink - 1 Water Clease - 1 Lavatory Yent Through Roof 4" Water Clease - 1 Lavatory Water Yend Water Clease - 1 Lavatory Water Yend Yend The Shop Shower Watter Yend Yend The Shop Shower Watter Yend Yend Yend Yend Yend Yend Yend Yend	5196 1 1 1 1 1 3835 6.41 6.95 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	1512 040 4.00 133 9.74 1.71 1.86 0.40 0.40 2.80 0.44 1.10 0.40 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 533.40 534.102 560.98 511.60 512.20 512.51 512.51 512.51 514.55 512.51 514.20 514.2	\$14.14 \$128.15 \$1,622.50 \$151.500 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$10.96 \$128.15 \$10.96 \$128.15 \$15.60.29 \$565.44 \$565.45 \$10.60.29 \$757.35 \$128.15 \$1.622.50 \$2.799.68 \$1.161.26 \$1.799.68 \$1.161.25 \$1.721 \$1.602.91 \$1.615.68	\$27,42 \$166,55 \$37,963,52 \$757,58 \$23,15 \$23,15 \$23,15 \$23,15 \$165,55 \$1,796,24 \$1,796,24 \$1,186,47 \$1,307,87 \$1,207,97 \$1,186,47 \$1,799,24	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$100 \$751 \$1,799 \$1,186 \$872 \$1,964 \$5,830 \$1,308 \$208 \$1,186 \$1,308 \$208 \$1,186 \$1,299
Sanitary Wate Line 4" Yard Chanout (4") Shower Floor Oranh Vent Line 2" Vent Line 3" Shower Vent Line 3" Shower You Show	5196 1 1 1 3835 6.41 6.95 1 2 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.12 0.40 1.33 9.74 1.71 1.86 0.40 0.40 0.44 0.40 0.44 0.40 0.44 0.40 0.560 0.560 0.320 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0.	513.28 513.28 534.102 560.98 511.60 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 538.40 512.63 513.54 513.55 514.62 550.76 512.618 550.76 550.76	\$14.14 \$128.15 \$1.622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$10.96 \$128.15 \$10.96 \$128.15 \$15.90.45 \$15.90.45 \$15.80.29 \$16.15.68 \$1.61.27 \$15.75.68 \$1.06.29 \$1.65.68 \$1.65.68 \$1.66.29 \$1.65.68 \$1.65.	\$27.42 \$166.55 \$37.58 \$75.58 \$23.15 \$23.15 \$23.15 \$10.38 \$10.58\$100\$100\$100\$100\$100\$100\$100\$100\$100\$10	51,425 51,67 51,964 5576 5749 5148 5161 5167 53,514 51,576 53,514 51,799 51,186 58,725 51,964 55,830 51,308 5208 51,186 5208 51,186 51,299 54,999 54,999 58,999 51,
Sentary Wate Line 4" Yard Cleanout (4") Shower Yard Cleanout (4") Shower Floor Orain Vent Line 3" Vent Line 3" Ploor Cleanout Ploor Cleanout Sink - 1 Mog Sink - 1 Mog Sink - 1 Mog Sink - 1 Mater Clease - 1 Lavatory Floor Cleanout Domestic Yun Maitain Shop Shower Wall Hydgrant Punp Mug Hummer Arristor Water Clease - 1 Lavatory Water Clease - 1 Mater Clease - 1 M	5196 1 1 1 1 1 3835 6.95 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	1512 0.40 1.33 9.74 1.71 1.86 0.40 0.40 7.26 0.40 2.80 0.40 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 533.40 534.102 560.98 511.60 512.20 512.51 512.51 512.55 512.55 512.56 512.20 512.56 512.20 513.54 514.20 513.54 514.20 513.55 512.56 512.20 512.55 512.56 512.5	514.14 5128.15 51,622.50 51,622.50 51,622.50 51,935 510.96 5128.15 510.96 5128.15 5128.15 5165.45 5165.45 51,650.29 51,652.50 52,759.68 51,161.57 51,652.50 52,759.68 51,161.56 51,656 53,658.87 51,337.99 51,357.99 51,37	\$27,42 \$166,55 \$37,963,52 \$19,53,8 \$19,53 \$23,15 \$23,15 \$165,55 \$1,766,80 \$1,766,80 \$1,796,24 \$1,186,47 \$1,796,24 \$1,186,47\\\$1,186,47\\\$1	\$1,425 \$1,67 \$1,964 \$576 \$748 \$148 \$161 \$167 \$3,514 \$161 \$3,514 \$1,00 \$751 \$1,186 \$872 \$1,186 \$872 \$1,186 \$1,999 \$1,186 \$1,308 \$208 \$1,186 \$1,308 \$208 \$1,199 \$1,306 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,964 \$1,199 \$1,196 \$1,199 \$1,199 \$1,199 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196 \$1,199 \$1,196\$1,196 \$1,196 \$1,196 \$1,196\$1,196 \$1,196 \$1,196 \$1,196\$1,196 \$1,19
Sanitary Wate Line 4" Yard Chanout (4") Shower Floor Oranh Vent Line 2" Vent Line 3" Shower Vent Line 3" Shower You Show	5196 1 1 1 3835 6.41 6.95 1 2 1 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	15.12 0.40 1.33 9.74 1.71 1.86 0.44 0.44 1.10 2.80 0.44 4.00 2.80 0.44 2.50 0.44 2.50 0.40 2.50 0.40 2.80 1.00 2.80 1.00 2.80 2.00 2.00 2.00 2.00 2.00 2.00 2	513.28 538.40 534.10 540.98 511.60 512.20 538.40 539.40 507.50 50	\$14.14 \$1,622.50 \$128.15 \$7.93 \$10.96 \$128.15 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$1.590.45 \$654.50 \$1.615.68 \$1.606.29 \$157.35 \$128.15 \$1.622.50 \$2.759.66 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.55 \$1.612.75 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.56 \$1.779.55 \$1.622.50 \$1.779.56 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.625.55 \$1.779.55 \$1.625.55 \$1.779.55 \$1.625.55 \$1.779.55 \$1.779.55 \$1.799.555 \$1.799.555 \$1.799.555 \$1.799.555\$\$1.	\$27.42 \$166.55 \$27.58 \$757.58 \$23.15 \$23.15 \$10.53 \$23.15 \$10.55 \$23.15 \$10.56 \$23.27 \$20.92.44 \$2.99.24 \$	51,425 51,67 51,964 5576 5749 5148 5161 5167 53,514 5100 5751 51,799 51,186 5872 51,964 58,830 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 51,186 5208 51,186 51,
Sentary Wate Line 4" Yard Cleanout (4") Shower Yard Cleanout (4") Shower Floor Orain Vent Line 3" Vent Line 3" Ploor Cleanout Ploor Cleanout Sink - 1 Mog Sink - 1 Mog Sink - 1 Mog Sink - 1 Mater Clease - 1 Lavatory Floor Cleanout Domestic Yun Maitain Shop Shower Wall Hydgrant Punp Mug Hummer Arristor Water Clease - 1 Lavatory Water Clease - 1 Mater Clease - 1 M	5196 1 1 1 1 1 3835 6.95 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA LF LF EA EA EA EA EA EA EA EA EA EA EA EA EA	1512 0.40 1.31 9.74 9.73 9.73 9.73 9.73 9.73 9.73 9.74 0.40 0.40 0.44 1.10 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 513.28 534.1.02 560.98 511.60 512.20 512.20 512.20 514.20 516.35 516.35 516.35 516.35 514.20 533.94 534.00 534.	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$15.90 \$128.15 \$15.90 \$128.15 \$15.90 \$128.15 \$15.90 \$16.25 \$1.615.68 \$1,662.50 \$2,795.88 \$1,161.57 \$1,72.11 \$1,622.50 \$2,795.88 \$1,161.58 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68\$\$1,615.68	\$27,42 \$166,55 \$57,58 \$75,58 \$23,15 \$10,53 \$23,15 \$10,53 \$23,15 \$10,56 \$23,15 \$10,56 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,996,24\$1,996,24 \$1,996,24\$1,996,24 \$1,996,24\$1,996,24 \$1,996,24\$	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$105 \$751 \$1,799 \$1,186 \$872 \$1,964 \$5,830 \$1,308 \$1,30
Sentary Wate Line 4" Yard Cleanout (4") Shower Floor Orain Vent Line 3" Floor Orain Vent Line 3" Floor Cleanout 4" Floor Cleanout 4" Floor Cleanout 4" Floor Sink - 1 Vent Through Roof 4" Sink - 1 Vent Through Roof 4" Sink - 1 Vent Through Roof 4" Sink - 1 Demotic Plan Maintain Shop Shower Water Klamer Arestor Water Klamer Arestor Water Cleanout May Sink - 1 Hermostatic Klaming Valve Circulating Pump-1M Ball Valve Sink - 1 Sink - 1	5196 1 1 1 1 1 3835 6.95 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA EA LF LF EA	15.12 0.40 1.33 9.74 1.71 1.86 0.44 0.44 1.10 2.80 0.44 4.00 2.80 0.44 2.50 0.44 2.50 0.40 2.50 0.40 2.80 1.00 2.80 1.00 2.80 2.00 2.00 2.00 2.00 2.00 2.00 2	513.28 538.40 534.10 540.98 511.60 512.20 538.40 539.40 507.50 50	\$14.14 \$1,622.50 \$128.15 \$7.93 \$10.96 \$128.15 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$1.590.45 \$654.50 \$1.615.68 \$1.606.29 \$157.35 \$128.15 \$1.622.50 \$2.759.66 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.55 \$1.612.75 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.56 \$1.622.50 \$1.779.56 \$1.779.55 \$1.622.50 \$1.779.56 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.622.50 \$1.779.55 \$1.625.55 \$1.779.55 \$1.625.55 \$1.779.55 \$1.625.55 \$1.779.55 \$1.779.55 \$1.799.555 \$1.799.555 \$1.799.555 \$1.799.555\$\$1.	\$27.42 \$166.55 \$27.58 \$757.58 \$23.15 \$23.15 \$10.53 \$23.15 \$10.55 \$23.15 \$10.56 \$23.27 \$20.92.44 \$2.99.24 \$	51,425 51,67 51,964 5576 5749 5148 5161 5167 53,514 5100 5751 51,799 51,186 5872 51,964 58,830 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 5208 51,186 51,186 5208 51,186 51,
Sanitary Wate Line 4" Yan Chanou (14") Shower Yan Chanou (14") Shower Yan Chanou (14") Shower Yan Line 2" Yeen Line 3" Yeen Through Rouf 4" Yeen Through Rouf 4 Yee	5196 1 1 1 1 1 1 1 38.35 6.41 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA EA LF LF EA	1512 0.40 1.31 9.74 9.73 9.73 9.73 9.73 9.73 9.73 9.74 0.40 0.40 0.44 1.10 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 513.28 534.1.02 560.98 511.60 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 513.56 512.20 514.20 512.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 514.20 512.20 514.20 514.20 514.20 512.20 514.20 514.20 512.20 512.20 514.20 512.	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$15.90 \$128.15 \$15.90 \$128.15 \$15.90 \$128.15 \$15.90 \$16.25 \$1.615.68 \$1,662.50 \$2,795.88 \$1,161.57 \$1,72.11 \$1,622.50 \$2,795.88 \$1,161.58 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68 \$1,662.50 \$1,615.68\$\$1,615.68	\$27,42 \$166,55 \$57,58 \$757,58 \$23,15 \$10,53 \$23,15 \$10,53 \$23,15 \$10,56,80 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,796,24 \$1,909,24 \$1,307,89 \$20,797 \$1,186,47 \$1,307,89 \$20,797 \$1,186,47 \$1,307,89 \$20,797 \$1,186,47 \$1,307,87 \$1,307,97 \$1,407,97 \$1,407,97 \$1,407,97 \$1,407,97 \$1,407,97\$\$1,407\$\$1,407\$\$1,	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$105 \$751 \$1,799 \$1,186 \$872 \$1,964 \$5,830 \$1,308 \$1,30
Santary Waste Line 4" Yard Cleanout (4") Shower Floor Otah Vent Line 2" Vent Line 3" Floor Cleanout 4"	51.96 1 1 1 38.35 6.41 6.95 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA EA LF LF EA EA	15.12 0.40 1.33 9.74 1.71 1.86 0.44 7.26 0.44 1.10 7.26 0.44 1.00 2.80 0.40 4.00 2.80 0.40 4.00 2.80 0.40 4.00 2.80 0.40 2.80 2.80 2.80 2.80 2.80 2.80 2.80 2.8	513.28 513.28 534.1.02 543.1.02 511.60 512.20 516.35 512.20 51	\$14.14 \$128.15 \$1,622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$1.90.45 \$1.90.45 \$1.90.45 \$1.590.45 \$1.650.64 \$565.45 \$1.650.62 \$757.35 \$1.612.75 \$1.612.72 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.060.29 \$1.615.68 \$3.080.55 \$3.080.55\$\$3.05\$\$\$3.05\$\$3.05\$\$3.05\$\$3.05\$\$3.05\$\$\$3.05\$\$\$3.05\$\$\$3	\$27,42 \$166,55 \$1,963,52 \$15,58 \$23,15 \$10,53 \$23,15 \$10,53 \$1,756,40 \$1,756,40 \$1,796,40 \$1,796,40 \$1,796,40 \$1,796,40 \$1,796,40 \$1,796,40 \$1,796,40 \$1,909,40\$\$1,900	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,516 \$105 \$751 \$1,799 \$1,186 \$872 \$167 \$1,064 \$5,830 \$1,308 \$1,186 \$1,308 \$1,186 \$1,799 \$1,186 \$1,799 \$1,186 \$1,799 \$1,186 \$1,064 \$1,066\\\$1,066\\
Sentary Wate Line 4" Yard Cleanout (4") Shower Yard Cleanout (4") Shower Floor Orain Vent Line 3" Vent Line 3" Ploor Cleanout Ploor Sink - 1 Water Cloanout Water Vent Through Roof 4" Sink - 1 Water Cloanout Domestic Cod Water (1/2") Domestic Cod Water	51.96 1 1 1 38.35 6.41 6.95 1 1 1 1 1 1 1 1 1 1 1 1 1	LF EA EA EA LF LF EA EA	1512 040 1512 0400 133 9.74 1.71 1.86 0.40 7.26 0.44 1.10 2.80 2.50 0.44 0.40 2.80 0.40 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 533.40 534.102 560.98 511.60 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.61 533.40 533.40 533.40 533.40 533.40 533.40 533.40 533.40 533.40 533.40 533.40 543.102 550.76 512.61 543.102 550.76 512.136 520.39 596.48 53.64 53.64 54.41 55.41 55.41 55.44 55.45	\$14.14 \$128.15 \$1,622.50 \$1,622.50 \$1,622.50 \$1,622.50 \$1,936 \$10.96 \$128.15 \$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$\$10.96\$	\$27,42 \$166,55 \$37,963,52 \$75,58 \$19,53 \$23,15 \$23,15 \$165,55 \$1,766,80 \$1,796,24 \$1,186,47 \$1,796,24 \$1,186,47\$ \$1,186,47\$\$1,186,47\$ \$1,186,47\$ \$1,186,47\$\$1,186,47\$ \$1,186,47\$\$1,186,47\$ \$1,186,47\$\$1,186,47\$ \$1,186,47\$\$1,186,47\$ \$1,186,47\$\$1,186,47\$\$1,186,47\$\$1,186,47\$\$1,186,47\$\$1,186,47\$\$1,	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$167 \$3,516 \$148 \$167 \$3,516 \$179 \$1,186 \$872 \$1,964 \$5,830 \$1,186 \$208 \$1,196 \$1,964 \$1,965 \$1,964 \$1,964 \$1,964 \$1,964 \$1,965 \$1,964 \$1,964 \$1,964 \$1,965 \$1,964 \$1,964 \$1,965 \$1,964 \$1,965 \$1,964 \$1,965 \$1,964 \$1,965 \$1,965 \$1,966 \$1,965 \$1,965 \$1,966 \$1,965 \$1,966 \$1,965 \$1,966 \$1,965 \$1,966 \$1,965 \$1,966 \$1,965 \$1,966 \$1,965 \$1,965 \$1,966 \$1,965 \$1,965 \$1,966 \$1,965\$
Santlary Wate Line 4" Yard Chanout (4") Shower Floor Oran Vent Line 2" Vent Line 3" Vent Line 3" Vent Line 3" Floor Clanout 4" Floor Clanout	51.96 1 1 1 1 38.35 6.41 6.95 2 1 1 1 1 1 1 1 1 1 1 1 1 1	UF EA EA EA EA LF LF EA EA	1512 0.40 1.33 9.74 1.71 1.86 0.44 7.26 0.44 1.10 2.80 0.44 0.02 2.80 0.40 4.00 2.80 0.40 0.560 3.20 1.00 2.80 4.00 2.80 0.40 0.560 3.20 1.10 1.58 0.64 1.158	513.28 533.40 534.102 560.98 511.60 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 516.35 512.63 513.56 512.63 513.56 512.63 513.56 513.5	\$14.14 \$128.15 \$1.622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$10.96 \$128.15 \$1.90.45 \$1.90.45 \$1.90.45 \$1.80.45 \$1.80.60.29 \$757.35 \$1.615.68\$\$1.615.68\$\$1.615	\$27.42 \$166.55 \$1.963.52 \$157.598 \$22.15 \$105.53 \$10.38 \$17.56.80 \$1.756.80 \$1.756.80 \$1.766.80 \$1.766.85 \$1.756.80 \$1.992.40 \$1.965.52 \$1.992.40\$	\$1,425 \$1,625 \$1,964 \$576 \$749 \$148 \$161 \$151 \$3,514 \$167 \$3,514 \$1,00 \$751 \$1,964 \$1,876 \$1,964 \$1,876 \$1,964 \$1,866 \$1,799 \$1,964 \$1,866 \$1,964 \$1,866 \$1,964 \$1,866 \$1,964 \$1,965 \$1,964 \$1,9666 \$1,9666 \$1,9666 \$1,9666666666666666666666666666666666666
Sentary Wate Line 4" Yard Cleanout (4") Shower Yard Cleanout (4") Shower Floor Orain Vent Line 3" Vent Line 3" Ploor Cleanout Ploor Sink - 1 Water Cloanout Water Vent Through Roof 4" Sink - 1 Water Cloanout Domestic Cod Water (1/2") Domestic Cod Water	51.96 1 1 1 38.35 6.41 6.95 1 1 1 1 1 1 1 1 1 1 1 1 1	F F F F	15.12 0.40 1.512 0.40 1.33 9.74 9.73 9.74 0.40 0.40 0.40 0.40 0.44 1.10 0.44 0.04 1.00 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 513.28 534.1.02 560.98 511.60 512.20 512.51 512.51 512.51 512.20 512.20 512.20 512.20 512.51 512.20 512.	\$14.14 \$128.15 \$1,622.50 \$151.50 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$1.996 \$128.15 \$1.600.29 \$16.15,68 \$1,615.68\$\$1,615.68\$\$1	\$27,42 \$166,55 \$57,58 \$757,58 \$23,15 \$23,15 \$10,53 \$23,15 \$166,55 \$1,766,80 \$1,790,24 \$1,186,47 \$3,199,24 \$1,186,47\$\$1,186,47\$	\$1,425 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$167 \$3,514 \$107 \$751 \$1,964 \$5,830 \$1,186 \$1,799 \$1,186 \$1,964 \$5,830 \$1,186 \$1,964 \$1,965 \$1,964 \$1,965 \$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,9666\$1,
Santlary Wate Line 4" Yard Chanout (4") Shower Floor Oran Vent Line 2" Vent Line 3" Vent Line 3" Vent Line 3" Floor Clanout 4" Floor Clanout	51.96 1 1 1 1 38.35 6.41 6.95 2 1 1 1 1 1 1 1 1 1 1 1 1 1	UF EA EA EA EA LF LF EA EA	15.12 0.40 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 0.44 0.40 2.80 0.44 4.00 2.80 0.44 4.00 2.80 0.44 2.80 0.40 2.80 2.20 2.20 2.20 2.20 2.20 2.20 2.2	513.28 538.40 5341.02 560.98 511.60 512.20 512.20 538.40 532.84 512.20 538.40 533.84 533.84 533.84 533.84 533.84 533.84 533.84 533.84 534.102 534.65 537.65 512.61.8 534.65 537.65 512.61.8 534.65 537.65 512.61.8 533.65 533.65 533.65 533.65 533.65 533.65 533.65 54.03	\$14.14 \$128.15 \$1.622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$10.96 \$128.15 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.65.68\$	\$27.42 \$166.55 \$23.15 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.55 \$1.756.80 \$1.799.24 \$1.186.47 \$1.99.24 \$1.186.47 \$1.99.24 \$1.186.47 \$1.199.24 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$1.307.89 \$2.915.19 \$2.915.	\$1,425 \$1,625 \$1,964 \$576 \$749 \$148 \$161 \$1,576 \$3,514 \$167 \$3,514 \$1,799 \$1,186 \$872 \$1,308\$
Sentary Wate Line 4" Yard Cleanout (4") Shower Yard Cleanout (4") Shower Floor Orain Vent Line 3" Floor Cleanout Ploor Cleanou	51.96 1 1 1 1 38.35 6.41 6.95 1 1 1 1 1 1 1 1 1 1 1 1 1	F F F F	1512 0.40 1512 0.40 1.33 9.74 9.73 9.73 9.73 9.73 9.74 0.40 0.40 0.40 0.40 0.44 1.10 2.80 0.40 0.40 0.40 0.40 0.40 0.40 0.40 0	513.28 513.28 534.1.02 560.98 511.60 512.20 512.51 512.51 512.51 512.20 512.20 512.20 512.20 512.51 512.20 512.	\$14.14 \$128.15 \$1,622.50 \$151.50 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$1.996 \$128.15 \$1.600.29 \$16.15,68 \$1,615.68\$\$1,615.68\$\$1	\$27,42 \$166,55 \$37,98,35 \$75,58 \$21,95,32 \$19,53 \$22,15 \$166,55 \$1,756,80 \$1,766,80 \$1,799,24 \$1,186,47 \$3,199,24 \$1,186,47\$1,186,47 \$1,186,47\$\$1	51,425 51,67 51,964 5576 5779 51,964 51,91 51,979 51,48 51,07 51,979 51,186 51,979 51,186 51,964 55,830 51,186 51,964 55,830 51,964 51,966 51,964 51,964 51,964 51,966 52,967 52,977 53,977 54,9777 54,9777 54,9777 54,9777 54,97777
Santary Waste Line 4" Yard Cleanout (4") Shower Filed Totain Vent Line 2" Vent Line 3" Filed Totain Vent Line 3" Filed Totain Vent Line 3" Filed Cleanout 4 Filed Totain Vent Through Read 4" Filed Totain Vent Through Read 4" Sink - 1 Vent Through Read 4" Vent Line 2 Vent Through Read 4" V	51.96 1 1 1 38.35 6.41 38.35 1	UF EA EA EA EA UF LF EA UF UF UF EA	15.12 0.40 1.33 9.74 1.71 1.86 0.40 7.26 0.44 1.10 0.44 0.40 2.80 0.44 4.00 2.80 0.44 4.00 2.80 0.44 2.80 0.40 2.80 2.20 2.20 2.20 2.20 2.20 2.20 2.2	513.28 538.40 5341.02 560.98 511.60 512.20 512.20 538.40 532.84 512.20 538.40 533.84 533.84 533.84 533.84 533.84 533.84 533.84 533.84 534.102 534.65 537.65 512.61.8 533.84 533.84 533.85 533.85 54.13 533.85 54.13 53.36 54.03	\$14.14 \$128.15 \$1.622.50 \$515.00 \$7.93 \$10.96 \$128.15 \$10.96 \$128.15 \$10.96 \$128.15 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.90.45 \$1.65.68\$	\$27.42 \$166.55 \$23.15 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.53 \$23.15 \$10.55 \$1.756.80 \$1.799.24 \$1.186.47 \$1.99.24 \$1.186.47 \$1.99.24 \$1.186.47 \$1.199.24 \$1.199.24 \$1.199.24 \$1.499.34 \$1.495.34 \$1.495.	\$1,425 \$1,625 \$1,67 \$1,964 \$576 \$749 \$148 \$161 \$1,799 \$1,186 \$872 \$1,186 \$872 \$1,186 \$872 \$1,186 \$872 \$1,186 \$1,196 \$1,296 \$1,29
Sanitary Wate Line 4" Yard Chanose 14" Yard Through Roaf 4" Yard Yard Yard Yard Yard Yard Yard Yard	51.96 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	UF EA EA EA EA LF EA LF EA EA	1512 0.40 1512 0.40 1.33 9.74 9.73 9.74 1.75 0.40 0.40 0.40 0.40 0.40 0.40 0.44 1.10 0.40 0.4	513.28 513.28 533.40 534.102 560.98 511.60 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 512.20 513.30 516.35 512.21 513.55 514.20 512.10 512.10 512.20 512.10 512.20 512.10 512.20 512.20 512.20 512.20 512.20 512.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 50.76 52.20 52.20 52.76 52.20 52.76 52.70 52.	514.14 5128.15 51,622.50 51,622.50 51,622.50 51,622.50 51,935 51,996 5128.15 515906.29 51,615.68 51,622.50 51,622.50 51,622.50 51,622.50 51,622.50 51,622.50 51,622.50 51,625.71 51,625.71 51,626.41 55,654.50 51,337.99 51,615.68 5398.87 51,337.99 51,615.68 5398.87 51,337.99 51,625.57 51,526.57 51,527 51,528 51	\$27,42 \$166,55 \$57,58 \$57,58 \$23,15 \$10,53 \$23,15 \$166,55 \$1,795,24 \$1,66,55 \$1,795,24 \$1,799,24 \$1,799,24 \$1,86,47 \$1,909,24 \$1,003,85 \$1,005,85 \$1,005,85 \$1,005,85 \$1,005,85 \$1,005,85 \$1,005,85 \$1,005,85\$	51,425 51,67 51,964 5576 5779 51,964 51,91 5167 5167 5167 5167 5167 51,964 58,72 5167 51,964 58,72 51,964 58,72 51,964 51,965 51,

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17-Aug-23

PROJECT ID:									-					CLIENT'S I	NFORMATION:		
SCOPE:	BERRY SPRINGS PARK IMPROVMENTS														CONTACT: IAIL ADDRESS: ONE NUMBER:		
					SUB COST	SUB COST				EA	LF		w	PHI SF	DNE NUMBER: Date: CY	17-Aug-23	
ITEM # DWG. #	DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	LABOR	MATERIAL	UNIT COST	TOTAL COST	TRADE COST	(Each Area)	(Linear Feet)	Height	(With)	(Square Feet)	(Cubic Yard)	LBS	LS
	Subtotal (Plumbing)								<u>\$73,011</u>								
	DIVISION 23 HEATHING VENTILATING AND AIR CONDITIONING Visitor Center								4			ļ			ļ		
380 380	6" Dia Duct 8" Dia Duct	40.29 4.13	LF	2.46 0.34	\$4.03 \$5.43	\$6.69 \$8.90	\$10.72 \$14.33	\$432 \$59	-								
380 380	10" Dia Duct 12" Dia Duct	22.32 7.05	LF	2.30	\$6.81 \$8.13	\$11.11 \$13.22	\$17.92 \$21.35	\$400 \$151	-								
380 380	14" Dia Duct 16" Dia Duct	3.63	LF	2.00 0.63 1.71	\$11.51 \$11.51 \$6.42	\$16.67 \$16.67 \$10.15	\$28.17 \$28.17 \$16.57	\$324 \$102	-								
380 380 380	10x6 Duct	17.68	LF	1.71 1.41 0.49	\$6.42 \$6.42 \$14.76	\$10.15 \$10.15 \$23.24	\$16.57 \$16.57 \$38.00	\$293 \$241 \$801	-								
380	14x14 Duct 16x14 Duct 16x14 Duct	21.09 7.94	LF LF LF	1.90	\$15.81 \$7.21	\$25.24 \$25.22 \$11.33	\$41.03 \$18.54	\$326	-								
380 380	10x8 Duct 10x10 Duct	11.52 7.01 10	LF	0.90	\$8.54 \$18.21	\$12.55 \$30.22	\$21.09 \$48.43	\$148 \$484	-								
380 380	Balance Damper 6x6 Duct (3*5*x6-0*) Concrete Pad	8.98	LF EA	0.65	\$4.76 \$81.17	\$7.63 \$145.20	\$12.39 \$226.37	\$111 \$226	-								
380	U-U-1:1442x53 Condensing Unit Weight: 271 LBS	1	EA	2.00	\$197.82	\$4,821.30	\$5,019.12	\$5,019									
380 380	Refrigerant Pipe Motorized Damper	29.51 1	LF EA	2.80 0.44	\$4.84 \$22.14	\$7.18 \$85.71	\$12.02 \$107.85	\$355 \$108									
380 380	L-1: 16x12 Louver 225 CFM 24x24 Supply Diffuser 4 Way 220CFM	1	EA EA	0.40	\$16.53 \$44.65	\$151.80 \$383.90	\$168.33 \$428.55	\$168 \$429	-								
380 380	24x24 Supply Diffuser 4 Way SOCFM 10x6 Supply Airfoil Blades 75CFM	1 4	EA	0.90 3.60	\$44.65 \$53.85	\$383.90 \$217.80	\$428.55 \$271.65	\$429 \$1,087	-								
380 380	12x12 Supply Diffuser 4 Way 100 CFM 12x12 Supply Diffuser 4 Way 70 CFM	1	EA	0.67	\$33.58 \$33.58	\$257.40 \$257.40	\$290.98 \$290.98	\$291 \$291	-								
380 380	12x12 Return Grille 150CFM 12x12 Return Grille 100 CFM	1	EA	0.35	\$18.21 \$18.21	\$42.39 \$42.39	\$60.61 \$60.61	\$61 \$61	-								
380 380 380	12x12 Return Grille 50CFM L-2: 18x14 Louver 300 CFM E-1: Exhaust Fan 300 CFM	1 1 1	EA EA EA	0.35 0.40 1.00	\$18.21 \$16.53 \$74.42	\$42.39 \$151.80 \$231.00	\$60.61 \$168.33 \$305.42	\$61 \$168 \$305	1		-	-	-	-	-	-	
380	EX-1: EXABUST FAR JOU CEM AHU-1: 2220056 Air Handling Unit Model: TPVF036 141 LBS	1	EA	6.60	\$319.34	\$5,412.00	\$5,731.34	\$5,731	1								
380 380	12x12 Supply Diffuser 4 Way 60 CFM 24x12 Return Grille	1	EA	0.67 0.44	\$33.58 \$22.15	\$257.40 \$54.15	\$290.98 \$76.31	\$291 \$76									
380 380	Thermostat 12x12 Return Grille	1	EA EA	0.53 0.35	\$28.72 \$18.21	\$196.90 \$42.39	\$225.62 \$60.61	\$226 \$61	-								
380	Maintenance Shop 6 st Dia Duct	32.82	LF	2.00	\$4.03	\$6.69	\$10.72	\$352	-								
380 380	8' Dia Duct 10" Dia Duct	33.1 6.34	LF	2.71 0.65	\$5.43 \$6.81	\$8.90 \$11.11	\$14.33 \$17.92	\$474 \$114	4								
380	12" Dia Duct 14" Dia Duct 14" Dia Duct	24.6 5.64	LF	3.03 0.98 0.62	\$8.13 \$11.51 \$6.28	\$13.22 \$16.67 \$5.94	\$21.35 \$28.17 \$12.22	\$525 \$159 \$78	-								
380 380 380	6x4 Duct 10x10 Duct WR Duct	6.41 12.71	LF	0.62 1.64 0.67	\$6.28 \$8.54 \$6.42	\$5.94 \$12.55 \$10.15	\$12.22 \$21.09 \$16.57	\$78 \$268 \$115	4			<u> </u>					
380 380 380	8X8 Duct 14x10 Duct 16x12 Duct	6.91 7.83 10.13	LF LF LF	0.67 1.44 2.19	\$6.42 \$12.18 \$14.29	\$10.15 \$19.56 \$23.00	\$16.57 \$31.74 \$37.29	\$115 \$249 \$378	1			-		-			
380 380 380	10x1 2 buct 12x8 Duct 10x8 Duct	10.13 11.86 10.79	LF	1.44	\$8.01	\$12.55 \$11.33	\$20.56 \$18.38	\$244 \$198	-								
380 380	LXX6 UVCC Refrigerant Pipe 24x24 Supply Diffuser 4 Way 240CFM	41.52	LF	3.94	\$4.84 \$44.65	\$7.18 \$383.90	\$12.02 \$428.55	\$499 \$429	1								
380 380	24x24 Supply Sintes True Table III 24x24 Supply Diffuser 4 Way 180CFM	1	EA	0.40	\$16.53 \$44.65	\$151.80 \$383.90	\$168.33 \$428.55	\$168 \$429	-								
380 380	24x24 Return Grill 10x6 Supply Airfoil Blades 75CFM	1	EA	0.50 0.90	\$25.09 \$53.85	\$149.60 \$217.80	\$174.69 \$271.65	\$175 \$272									
380 380	12x6 Surface Mounted Steel Border White 75CFM AHU-2: 22x20x56 Air Handling Unit	1	EA	1.20	\$88.28 \$319.34	\$221.10 \$5,412.00	\$309.38 \$5,731.34	\$309 \$5,731	-								+
380	Model: TPVF036 141 LBS 24x24 Supply Diffuser 4 Way 220CPM	1	EA	0.90	\$44.65	\$383.90	\$428.55	\$429	-								
380 380 380	EF-2: Exhaust Fan SO CFM 24x24 Supply Diffuser 4 Way SOCFM 24x24 Supply Diffuser 4 Way SOCFM 24x24 Supply Diffuser 4 Way SOCFM	2	EA EA	1.00 1.80 0.90	\$74.73 \$44.65 \$44.65	\$74.14 \$383.90 \$383.90	\$148.87 \$428.55 \$428.55	\$149 \$857 \$429	-			<u> </u>		<u> </u>			
380 380 380	24x24 Supply Diffuser 4 Way 150 CFM 24x24 Return Grill 24x24 Return Grill	1 1 2	EA EA EA	0.90 0.50 1.00	\$44.65 \$25.09 \$25.09	\$383.90 \$149.60 \$149.60	\$428.55 \$174.69 \$174.69	\$429 \$175 \$349	1		-	-		-	-	-	
380 380 380	24x24 Return Grill Motorized Damper UH-1: Unit Heater 10 KW	2	EA EA EA	0.88	\$22.14 \$284.53	\$85.71 \$964.70	\$107.85 \$1,249.23	\$216	-			-		-			
380 380	UH-2: Unit Heater 10 KW UH-2: Unit Heater 10 KW	3	EA	1.59	\$28.72 \$284.53	\$196.90 \$964.70	\$225.62 \$1,249.23	\$677 \$1,249]								
380 380	Comb cC Dank No2 Sensor Co And No2 Strobe	2	EA	0.47	\$29.72 \$29.72	\$448.80 \$420.20	\$478.52 \$449.92	\$957 \$1,350									
380 380	L-6: 27x27 Louver 1100 CFM Bollard	1 8	EA LF	0.40 0.68	\$16.55 \$13.31	\$193.60 \$54.89	\$210.15 \$68.20	\$210 \$546	-								
380	(3'-6'x5'-0'x-0'-6') Concrete Pad CU-2: 14x42x53 Condensing Unit Walabi, 37: 15	1	EA	1.60 2.00	\$81.17 \$197.82	\$145.20 \$4,821.30	\$226.37 \$5,019.12	\$226 \$5,019	-								
380 380	Weight: 271 LBS L-4: 10% Louver 50 CFM	1	EA	0.40	\$16.53	\$151.80 \$30.22	\$168.33 \$48.43	\$168	4								
380 380 380	Balance Damper EF-3: Exhaust Fan 500 CFM L-5: 27x27 Louver 1100 CFM	7	EA EA EA	2.55 4.50 0.40	\$18.21 \$303.01 \$16.55	\$30.22 \$1,895.30 \$193.60	\$48.43 \$2,198.31 \$210.15	\$339 \$2,198 \$210	-								
	L-5: 27x27 Louver 1100 CFM Subtotal (Heating Ventilating and Air Conditioning)	*	LA	5.70	÷ 10.93	+133.00	++++++++	72.10	\$47,695								
	 Division 26- Electrical																
	Electrical Light Site Plan																
381 382	S1: Light Pole Relocate Pole And Light	6 2	EA EA	12.00 2.04	\$59.77 \$127.03	\$485.10 \$0.00	\$544.87 \$127.03	\$3,269 \$254	-								
383 384	New Utility Transformer TLS 240/120V 1 Phase 3W 100 KVA New Meter	1	EA EA	6.16 1.27	\$767.73 \$94.83	\$8,079.50 \$1,482.80	\$8,847.23 \$1,577.63	\$8,847 \$1,578	-			-		-			
385 386	New CT Enclosure 600 AMPS 240/120V 1Phase 3W NEMA 3R New Main Fuse Disconnect 600/2/LPN-RK-600 NEMA 3R Nema 3R 250 Field	1	EA	9.00 14.20 2.22	\$1,009.51 \$1,387.88 \$103.34	\$3,788.40 \$2,665.30 \$36.80	\$4,797.91 \$4,053.18 \$140.13	\$4,798 \$4,053 \$280	-					-	-		
387 388 389	Duplex Receptacle Mounted New Utility Transformer TLV240/120 V 1 PHASE 3W 50 KVA New Utility Transformer TLV240/120 V 1 PHASE 3W 50 KVA	2	EA EA	4.14 8.00	\$103.34 \$516.53 \$890.19	\$36.80 \$4,754.20 \$3,599.20	\$140.13 \$5,270.73 \$4,489.39	\$280 \$5,271 \$4,489	-			<u> </u>		<u> </u>			
390 391	New CT Enclosure 400 AMP 240/120V 1 Phase 3 W NEMA 3R New MAIN Disconnect 400/2/LPN-RK-275 NEMA 3 R/250 New Meter	1 1	EA EA EA	12.70	\$1,152.38 \$94.83	\$1,467.40 \$1,482.80	\$4,489.39 \$4,489.39 \$1,577.63	\$4,489 \$4,489 \$1,578	-								
392 393	Rem Arecer Bollard Photocell	36 1	LF EA	2.59	\$10.68 \$44.65	\$60.97 \$169.40	\$71.65 \$214.05	\$2,579 \$214	-								
394 395	LG Panel: 60 AMP 120/240 NEMA 1	2	EA	3.50 3.40	\$162.93 \$252.77	\$80.74 \$799.70	\$243.67 \$1,052.47	\$487 \$1,052									
396 397	D: 36" Height Impact Resistant Round Bollard Dome Top Photocell	7	EA	6.86 0.60	\$54.23 \$44.65	\$86.42 \$169.40	\$140.64 \$214.05	\$985 \$214									
398 399	G: 4"x12" Sconce Cylinder Wet Location Duplex 20A WP	6 6	EA EA	7.20 8.16	\$71.59 \$126.97	\$132.00 \$62.26	\$203.59 \$189.23	\$1,222 \$1,135	-								
400	B: 2x2 Standard LED Panel 4000K 120V In Restroom Telecommunication Plan	1	EA	1.20	\$73.01	\$135.30	\$208.31	\$208	-								
401 402	ICTP-1 ICTP-2	1	EA EA				\$0.00	\$0 \$0	4								
403 404 405	ICTP-3 2° PVC Conduit w/ Nylon Pull String	1 1269	EA LF	168.78	\$3.99	\$9.39	\$0.00 \$13.38	\$0 \$16,982	-								
405 406 407	Pull Box (CTP-4	5	EA	12.50	\$75.05	\$132.31	\$207.35 \$0.00	\$1,037 \$0 \$0	-								
407 408	ICTP-5 ICTP-6 Visitor Center	1	EA				\$0.00 \$0.00 \$0.00	\$0 \$0 \$0	-								
409	Visitor Center A: 2x4 LED Panel Lithonia Lighting 4000x 45 120V	10	EA	15.09	\$50.77	\$193.60	\$244.37	\$2,444									
410 411	E: Half Round Sconce X1: Emergency Exit Light w/ Battery Backup	6	EA	6.42 12.18	\$85.72 \$192.48	\$108.05 \$149.60	\$193.78 \$342.08	\$1,163 \$2,395									
412 413	H: 12° LED Gooseneck Light Photocell	6 1	EA EA	6.00 0.60	\$29.89 \$44.65	\$95.45 \$169.40	\$125.34 \$214.05	\$752 \$214	4								
414 415	Occupancy Sensor C: 4' Long 2 Light M volt LED Strip Light	5	EA EA	5.72	\$34.08	\$73.10 \$119.79	\$107.18 \$165.76	\$536 \$332	4								
416	CE: 4' Long 2 Light M volt LED Strip Light With Battery Backup	1	EA	0.94	\$54.23	\$145.20	\$199.43	\$199	L	L		1	1	I	1	1	

		Electrical							
Τ	Light Site Plan								
L	S1: Light Pole		6	EA	12.00	\$59.77	\$485.10	\$544.87	\$3,269
2	Relocate Pole And Lig	nt	2	EA	2.04	\$127.03	\$0.00	\$127.03	\$254
3	New Utility Transform	er TLS 240/120V 1 Phase 3W 100 KVA	1	EA	6.16	\$767.73	\$8,079.50	\$8,847.23	\$8,847
1	New Meter		1	EA	1.27	\$94.83	\$1,482.80	\$1,577.63	\$1,578
5	New CT Enclosure 60	AMPS 240/120V 1Phase 3W NEMA 3R	1	EA	9.00	\$1,009.51	\$3,788.40	\$4,797.91	\$4,798
5	New Main Fuse Disco	nect 600/2/LPN-RK-600 NEMA 3R Nema 3R 250 Field	1	EA	14.20	\$1,387.88	\$2,665.30	\$4,053.18	\$4,053
7	Duplex Receptacle M	unted	2	EA	2.22	\$103.34	\$36.80	\$140.13	\$280
5	New Utility Transform	New Utility Transformer TLV240/120 V 1 PHASE 3W 50 KVA				\$516.53	\$4,754.20	\$5,270.73	\$5,271
,	New CT Enclosure 40	AMP 240/120V 1 Phase 3 W NEMA 3R	1	EA	8.00	\$890.19	\$3,599.20	\$4,489.39	\$4,489
)	New MAIN Disconnec	t 400/2/LPN-RK-275 NEMA 3 R/250	1	EA	12.70	\$1,152.38	\$1,467.40	\$4,489.39	\$4,489
.	New Meter		1	EA	1.27	\$94.83	\$1,482.80	\$1,577.63	\$1,578
	Bollard	Bollard				\$10.68	\$60.97	\$71.65	\$2,579
Л	Photocell		1	EA	0.60	\$44.65	\$169.40	\$214.05	\$214
L	Junction Box		2	EA	3.50	\$162.93	\$80.74	\$243.67	\$487
	LG Panel: 60 AMP 120	/240 NEMA 1	1	EA	3.40	\$252.77	\$799.70	\$1,052.47	\$1,052
	D: 36" Height Impact	Resistant Round Bollard Dome Top	7	EA	6.86	\$54.23	\$86.42	\$140.64	\$985
	Photocell	·	1	EA	0.60	\$44.65	\$169.40	\$214.05	\$214
	G: 4"x12" Sconce Cyli	nder Wet Location	6	EA	7.20	\$71.59	\$132.00	\$203.59	\$1,222
	Duplex 20A WP		6	EA	8.16	\$126.97	\$62.26	\$189.23	\$1,135
	B: 2x2 Standard LED P	anel 4000K 120V In Restroom	1	EA	1.20	\$73.01	\$135.30	\$208.31	\$208
	Telecommunication F	lan							
	ICTP-1		1	EA				\$0.00	\$0
Т	ICTP-2		1	EA				\$0.00	\$0
Т	ICTP-3		1	EA				\$0.00	\$0
	2" PVC Conduit w/ Ny	Ion Pull String	1269	LF	168.78	\$3.99	\$9.39	\$13.38	\$16,982
Т	Pull Box		5	EA	12.50	\$75.05	\$132.31	\$207.35	\$1,037
	ICTP-4		1	EA				\$0.00	\$0
	ICTP-5		1	EA				\$0.00	\$0
	ICTP-6		1	EA				\$0.00	\$0
		Visitor Center						\$0.00	\$0
	A: 2x4 LED Panel Lith 4000K 45 120V	onia Lighting	10	EA	15.09	\$50.77	\$193.60	\$244.37	\$2,444
	E: Half Round Sconce		6	EA	6.42	\$85.72	\$108.05	\$193.78	\$1,163
	X1: Emergency Exit Li	tht w/ Battery Backup	7	EA	12.18	\$192.48	\$149.60	\$342.08	\$2,395
	H: 12" LED Goosened		6	EA	6.00	\$29.89	\$95.45	\$125.34	\$752
	Photocell		1	EA	0.60	\$44.65	\$169.40	\$214.05	\$214
	Occupancy Sensor		5	EA	5.72	\$34.08	\$73.10	\$107.18	\$536
;	C: 4' Long 2 Light M v	olt LED Strip Light	2	EA	1.88	\$45.97	\$119.79	\$165.76	\$332
5		rolt LED Strip Light With Battery Backup	1	FA	0.94	\$54.23	\$145.20	\$199.43	\$199

										-				CLIENT'S IN	NFORMATION:		
PROJECT ID:	BERRY SPRINGS PARK IMPROVMENTS													F-N	CONTACT: MAIL ADDRESS:		
SCOPE:	EVERTHING						IONE NUMBER:	NE NUMBER:									
																: 17-Aug-23	
ITEM # DWG. #	# DESCRIPTION	QUANTITY	UNIT	LABOUR HOURS	SUB COST LABOR	SUB COST MATERIAL	UNIT COST	TOTAL COST	TRADE COST	EA (Each Area)	LF (Linear Feet)	Height	W (With)	SF (Square Feet)	CY (Cubic Yard)	LBS	LS
417	B: 2x2 Standard LED Panel 4000K 120V	QUANTITY 1	EA	1.20	\$73.01	\$135.30	\$208.31	\$208	· · · · · ·		1				-		
418	Switch Occupancy Switch	2	EA	2.46	\$36.79	\$118.25	\$155.04	\$310	'		·'	·'		·'	<u> </u>	<u> </u>	
419	Three way Switch	13	EA	18.59	\$126.92	\$65.27	\$192.19	\$2,499	4 '		· ۱	- <u> </u>				<u></u>	
420	Single Way Switch	2	EA	2.34	\$88.77	\$49.83	\$138.60	\$277	4 '	\square	·'	+'	·'	'	+'	+'	+
421 422	Duplex	22	EA	24.42	\$103.34 \$121.03	\$36.80 \$58.55	\$140.13 \$179.58	\$3,083 \$1,437	4 '	\vdash	<u>ا</u>	<u>+</u> '		+'	+	←	+ '
422	Duplex GFCI	8	EA	5.44	\$121.03 \$126.97	\$58.55	\$179.58 \$189.23	\$1,437	1 '	\longmapsto		H'		+	++	t'	<u>⊢</u>
423	Duplex 20A (WP) Disconnect Switch	4	EA	9.00	\$158.57	\$422.40	\$189.23	\$1,743	1 '	\vdash				+	++	· · · · · ·	
424 425	Junction Box	5	EA	8.75	\$162.93	\$80.74	\$243.67	\$1,218	1 '	(+	,	(+	+	+	++	(
426	Outlet	1	EA	0.89	\$30.96	\$106.70	\$137.66	\$138	1 7		·'	·'		·'	· '	·'	
427	Panel LV: Panel 400 AMP 240/120v 1 Phase 3W	1	EA	16.00	\$890.19	\$3,599.20	\$4,489.39	\$4,489	1 '		· ا	· ا		· ا		(<u> </u>	
428	Quad Duplex	2	EA	2.60	\$121.03	\$58.55	\$179.58	\$359	' ل		<u> </u>	'		'	<u>'</u>	<u>`</u>	
429	Motor Switch	1	EA	3.00	\$158.57	\$422.40	\$580.97	\$581	· ۱	Ē	<u>`</u> '	''	'	'	<u>г</u>	<u>г</u>	Ē
	Maintenance Shop Light Plan	'	+ <u> </u>	+ 27.60	+ 4153.70	+	\$0.00	\$0	۰ H	\vdash	·'	+'		'	ļ	└── ┘	└─── ┤
430	F2: 22" LED High Bay	20	EA	27.60	\$152.76 \$105.88	\$112.20 \$113.52	\$264.96 \$219.40	\$5,299 \$1,316	4 '	\vdash	<u>ا</u>	+'		'	+	+ ^J	+
431 432	WWE: LED Die Cast Wall Light 43 Watt Photocell	6	EA	5.97	\$105.88 \$44.65	\$113.52 \$169.40	\$219.40 \$214.05	\$1,316 \$428	1 '	\longmapsto	·'	<u>ا</u>		+	+	└─── ′	<u>+</u>
432	Photocell Switch	2	EA	5.85	\$44.65	\$169.40	\$214.05	\$428 \$693	1 '	\longmapsto	·	H	+	+	++	⊢'	t
	A: 2x4 LED Panel Lithonia Lighting	, <u> </u>							1 '	├ ──+	(+	+	++	·	
434	4000K 45 120V	7	EA	10.56	\$50.77	\$193.60	\$244.37	\$1,711	' ل		''	''	· · · · ·	'	<u>ا</u> ا	<u>ا</u>	·
435	X1: Emergency Exit Light w/ Battery Backup	5	EA	8.70	\$192.48	\$149.60	\$342.08	\$1,710	· ۱		· '	ب		- <u> </u>	L/	<u>ا</u>	L
436	AE: 2x4 LED Panel Lithonia Lighting 4000K 45 120VI With Battery Backup	2	EA	3.02	\$64.90	\$209.00	\$273.90	\$548	1 '	1 1	1 1	1	1	1 1	1 1	1 1	1
437	E: Half Round Sconce	4	EA	4.28	\$85.72	\$108.05	\$193.78	\$775	1 '	(+	()	t	+	+	· · · · ·	$ \longrightarrow $	
438	CE: 4 ¹ Long 2 Light Molt LED Strip Light With Battery Backup	2	EA	1.88	\$54.23	\$145.20	\$199.43	\$399	1 7	<u> </u>	·'	'		· /	· · ·	(<u> </u>	
439	C: 4' Long 2 Light Molt LED Strip Light	1	EA	0.94	\$45.97	\$119.79	\$165.76	\$166	1 2		· · · · · ·	· · · · · · · · · · · · · · · · · · ·			· ·	(<u> </u>	
440	Occupancy Sensor	, 3	EA	3.43	\$34.08	\$73.10	\$107.18	\$322	'		·ا			<u> </u>		(<u> </u>	
441	Single Way Switch	4	EA	4.68	\$88.77	\$49.83	\$138.60	\$554	, 1		' <u> </u> '	' ــــــ '		<u>'</u> '	<u></u>	<u>` </u>	
442	Three-way Switch	6	EA	8.58	\$126.92	\$65.27	\$192.19	\$1,153	4 '		·'	ــــــ '		- <u> </u>	ļ	↓/	L
443	Four Way Switch	2	EA	3.32	\$154.39 \$88.77	\$70.95 \$49.83	\$225.34 \$138.60	\$451	4 '	\square	<u>ا</u>	+'		'	+'	←	└── ┤
444 445	Single Way Switch	1	EA	1.17 7.50	\$88.77 \$75.05	\$49.83 \$132.31	\$138.60 \$207.35	\$139 \$622	1 '	\longmapsto	<u> </u>	<u>ا</u>			+	└─── ┘	<u> </u>
445	Pull Box LS1: Panel 600 AMP 240/120v 1 Phase 3W	3	EA	9.00	\$1,009.51	\$3,788.40	\$207.35 \$4,797.91	\$622 \$4,798	1 '	\longmapsto	·'	H		+	++	<u>⊢</u>	t
446	LS1: Panel 600 AMP 240/120v 1 Phase 3W LS2: Panel 600 AMP 240/120v 1 Phase 3W	1	EA	9.00	\$1,009.51	\$3,788.40	\$4,797.91	\$4,798	1 '	├ ──+	(+	+	++	·	<u> </u>
447	LSZ: Panel Boo AlviP 240/120/1 Phase SW Duplex 20 A (WP)	11	EA	14.96	\$126.97	\$62.26	\$189.23	\$2,081	1 ,	(+	(+	+	· · · ·	(+	
449	Duplex	23	EA	25.53	\$103.34	\$36.80	\$140.13	\$3,223	1 7		·'	1'		· [,	·'	('	
450	Duplex GFCI	10	EA	13.00	\$121.03	\$58.55	\$179.58	\$1,796	」 "		·'			,		<u> </u>	
451	Quad Duplex	3	EA	3.90	\$121.03	\$58.55	\$179.58	\$539	」 '		'	'		'	<u> </u>	<u> </u>	
452	Disconnect Switch	6	EA	3.00	\$37.21	\$360.66	\$397.87	\$2,387	, 1	Ē	<u> </u>	' ـــــ '	· `	<u>ب</u>	·ــــــــــــــــــــــــــــــــــــ	<u>'</u> '	
453	Special Duplex	3	EA	4.08	\$126.97	\$62.26	\$189.23	\$568	4 '		·'	<u>+</u> '		- <u>-</u> '	I	└── ┘	L
454	Floor Mounted Duplex	1	EA	1.30	\$121.03 \$162.93	\$58.55 \$80.74	\$179.58 \$243.67	\$180 \$487	4 '	\square	<u>ا</u>	+'		'	+'	←	
455	Junction Box Motor Switch	2	EA	3.50	\$162.93 \$158.57	\$80.74 \$422.40	\$243.67 \$580.97	\$487 \$1,743	1 '	\longmapsto	·'	<u>ا</u>		+	+'	├ ────	<u> </u>
456	Motor Switch Outlet	3	EA	0.89	\$158.57	\$422.40	\$580.97 \$137.66	\$1,743 \$138	1 '	\longmapsto	·'	H		+	+ +	<u>⊢</u>	t
A	Outlet	·	EA +	+		+	, , , , , , , , , , , , , , , , , , ,		1 '	├ ──+	(+	+	++	·	—
₄ 	Subtotal (Electrical)		+	+	· · · · · ·	· · · · ·	· · · · · · · · · · · · · · · · · · ·	++	\$129,178	/ †	()		+	+	· · · · ·	$ \longrightarrow $	
			··										·				
SUBTOTAL									\$2,675,013.63								
OVERHEAD	25%								\$655,378.34								
INSURANCE 3%									\$80,250.41								
SALES TAX 8% CONTINGENCY 5%									\$115,458.45								
57			4	_	_				\$133,750.68								
TOTAL BASE BID									\$3,659,851.52								
Note:									,	1							
<u> </u>									,	1							
<u> </u>										L							
4																	