



OTERO ENGINEERING

C I V I L E N G I N E E R S

ENGINEERS ESTIMATE CAMPBELL RD. SCHEDULE - Summary

SCHEDULE A - EARTHWORKS	\$1,063,045.04
SCHEDULE B - SITE WORK, PAVING & GRADING	\$897,730.54
SCHEDULE C - STORM DRAINAGE	\$313,004.00
SCHEDULE D - SANITARY SEWER	\$562,937.00
SCHEDULE E - WATERLINE	\$428,030.00

TOTAL AMOUNT	\$3,264,746.58
	x10%
BOND AMOUNT \$	326,474.66

Engineeers Estimate
SCHEDULE A - EARTHWORKS

	Item #	Description	Estimated Quantity	Unit	Unit Price	Item Amount
A-	1	Mobilization	1	LS	\$95,000.00	\$95,000.00
A-	2	Engineering inspections and certification	1	LS	\$36,295.00	\$36,295.00
A-	3	Staked Silt Fence	5695	LF	\$2.00	\$11,390.00
A-	4	Construction staking and record drawings	1	LS	\$19,250.00	\$19,250.00
A-	5	Platting	1	LS	\$16,235.00	\$16,235.00
A-	6	Construction Entrances	1	EA	\$3,000.00	\$3,000.00
A-	7	Erosion Control	1	LS	\$6,500.00	\$6,500.00
A-	8	Maintenance of Traffic	1	LS	\$8,500.00	\$8,500.00
A-	9	Permit - Onsite piping	1	LS	\$2,500.00	\$2,500.00
A-	10	Permit - Electrical	1	LS	\$3,500.00	\$3,500.00
A-	11	Clearing & Grubbing	16	AC	\$2,500.00	\$40,000.00
A-	12	Root Raking	16	AC	\$1,500.00	\$24,000.00
A-	13	Pond Excavation	1	LS	\$60,000.00	\$60,000.00
A-	14	Unclassified Excavation Fill	14895	CY	\$4.50	\$67,027.50
A-	15	Import Fill(If needed)	27784	CY	\$15.00	\$416,760.00
A-	16	Final Grading(Includes building pad grading)	1	LS	\$15,000.00	\$15,000.00
A-	17	Sod-Bahia Pond Slopes	105241	SF	\$0.42	\$44,201.22
A-	18	Seed Building pads	1	LS	\$20,000.00	\$20,000.00
A-	19	6' opaque vinyl fencing,	2863	LF	\$19.54	\$55,943.02
A-	20	4' aluminum fencing	1390	LF	\$11.47	\$15,943.30
A-	21	Sleeves, electrical and irrigation	1		\$10,000.00	\$10,000.00
A-	22	Landscaping and Irrigation	1	LS	\$92,000.00	\$92,000.00

TOTAL A - Earthwork

\$1,063,045.04

Engineers Estimate
SCHEDULE B - SITE WORK, PAVING & GRADING

	Item #	Description	Estimated Quantity	Unit	Unit Price	Item Amount
B-	1	1.5" Asphalt SP-9.5(Light Duty)	4759	SY	\$11.75	\$55,918.25
B-	2	6" Crushed Concrete	5810	SY	\$15.00	\$87,150.00
B-	3	12" Stabilized Sub-Grade	6660	SY	\$15.00	\$99,900.00
B-	4	Miami curb	3602	LF	\$15.00	\$54,030.00
B-	5	4" Thickened Edge Concrete sidewalk(3,000 PSI Concrete)	12700	SF	\$6.00	\$76,200.00
B-	6	ADA Concrete Ramps(4,000 PSI Concrete)	2	EA	\$1,450.00	\$2,900.00
B-	7	Detectable warning mats	2	EA	\$425.00	\$850.00
B-	8	Signs(2-30" x 30" R1-1 Stop signs, 1-W14-1 Dead End Sign, 5-Street signs)	8	EA	\$325.00	\$2,600.00
B-	9	Striping	1	LS	\$12,000.00	\$12,000.00
B-	10	Sod-Bahia 2' Behind Curb	19866	SF	\$0.42	\$8,343.72
B-	11	Segmental block retaining wall	6014	SF	\$60.00	\$360,840.00
		RIGHT OF WAY				
B-	1	MOT	1	LS	\$12,500.00	\$12,500.00
B-	2	1" Mill	1	LS	\$16,800.00	\$16,800.00
B-	3	1" SP-9.5 Asphalt	513	SY	\$11.25	\$5,771.25
B-	4	1" SP-9.5 Asphalt	1768	SY	\$11.25	\$19,890.00
B-	5	8" Limerock Base	252	SY	\$15.00	\$3,780.00
B-	6	12" Type B Stabilized subgrade	252	SY	\$125.00	\$31,500.00
B-	7	6" Concrete sidewalk	2073	SF	\$7.00	\$14,511.00
B-	8	ADA Concrete Ramps(4,000 PSI Concrete)	2	EA	\$1,450.00	\$2,900.00
B-	9	Detectable warning mats	2	EA	\$425.00	\$850.00
B-	10	Signs(2-Dead End signs, 2-OM-1 Button signs)	4	EA	\$325.00	\$1,300.00
B-	11	Striping	1	LS	\$9,500.00	\$9,500.00
B-	12	Final Grading	1	LS	\$8,500.00	\$8,500.00
B-	13	Sod-Bahia	21896	SF	\$0.42	\$9,196.32

TOTAL B - SITE, PAVING & GRADING

\$897,730.54

Engineers Estimate
SCHEDULE C - STORM DRAINAGE

	Item #	Description	Estimated Quantity	Unit	Unit Price	Item Amount
C-	1	18" RCP Pipe	703	LF	\$69.00	\$48,507.00
C-	2	24" RCP Pipe	707	LF	\$98.00	\$69,286.00
C-	3	30" RCP Pipe	233	LF	\$150.00	\$34,950.00
C-	4	36" RCP Pipe	172	LF	\$188.00	\$32,336.00
C-	5	Type C Inlet(ST-20, ST-21, ST-22)	3	EA	\$3,800.00	\$11,400.00
C-	6	Type D Inlet(ST-18, ST-24, ST-25)	3	EA	\$4,000.00	\$12,000.00
C-	7	Modified Type D Inlet(CS-1, CS-2)	2	EA	\$4,400.00	\$8,800.00
C-	8	Type 5 Inlet(ST-1, ST-2, ST-7, ST-8)	4	EA	\$5,000.00	\$20,000.00
C-	9	Type 6 Inlet(ST-4, ST-5, ST-9, ST-10, ST-13, ST-16)	6	EA	\$5,200.00	\$31,200.00
C-	10	Storm Manhole(ST-3, ST-11, ST-15)	3	EA	\$5,000.00	\$15,000.00
C-	11	18" Miter End Section(ST-23)	1	EA	\$1,250.00	\$1,250.00
C-	12	30" Miter End Section(ST-6, ST-12, ST-17)	3	EA	\$1,400.00	\$4,200.00
C-	13	Headwall(ST-19)	1	EA	\$10,500.00	\$10,500.00
C-	14	Rip Rap	75	CY	\$60.00	\$4,500.00
C-	15	TV Storm Sewer	1815	LF	\$5.00	\$9,075.00

TOTAL C - STORM DRAINAGE \$313,004.00

Engineers Estimate
SCHEDULE D - SANITARY SEWER

	Item #	Description	Estimated Quantity	Unit	Unit Price	Item Amount
D-	1	POC: 4" X 12" Forcemain Tap, Tapping sleeve & Valve	1	LS	\$12,500.00	\$12,500.00
D-	2	8" SDR26 Sanitary Sewer(0-6' Cut)	254	LF	\$35.00	\$8,890.00
D-	3	8" SDR26 Sanitary Sewer(6-8' Cut)	382	LF	\$36.00	\$13,752.00
D-	4	8" SDR26 Sanitary Sewer(8-10' Cut)	523	LF	\$37.00	\$19,351.00
D-	5	8" SDR26 Sanitary Sewer(10-12' Cut)	158	LF	\$38.00	\$6,004.00
D-	6	8" SDR26 Sanitary Sewer(12-14' Cut)	212	LF	\$39.00	\$8,268.00
D-	7	Sanitary Sewer manhole(0-6' Cut)	1	EA	\$4,500.00	\$4,500.00
D-	8	Sanitary Sewer manhole(6-8' Cut)	1	EA	\$4,700.00	\$4,700.00
D-	9	Sanitary Sewer manhole(8-10' Cut)	3	EA	\$4,800.00	\$14,400.00
D-	10	Sanitary Sewer manhole(10-12' Cut)	1	EA	\$5,400.00	\$5,400.00
D-	11	Sanitary Sewer manhole(12-14' Cut)	1	EA	\$5,600.00	\$5,600.00
D-	12	Single services	7	EA	\$850.00	\$5,950.00
D-	13	Double services	24	EA	\$950.00	\$22,800.00
D-	14	TV Sewer Line	1529	LS	\$5.00	\$7,645.00
		FORCEMAIN				
D-	1	4" C900 Forcemain	1004	LF	\$25.00	\$25,100.00
D-	2	4" Gate valve	1	EA	\$1,650.00	\$1,650.00
D-	3	4" 45 Bend	2	EA	\$300.00	\$600.00
D-	4	4" 90 Bend	1	EA	\$315.00	\$315.00
D-	5	6' Diameter duplex lift station, 20' Depth, Control panel, 2-25HP Pumps, 240V 3 Phase, 6' Above ground storage tank, 6' High Chainlink fence	1	EA	\$390,000.00	\$390,000.00
D-	6	Water service to lift station W/ RPZ assembly	1	LS	\$2,500.00	\$2,500.00
D-	7	Pressure Testing	1004	LF	\$3.00	\$3,012.00

TOTAL D - SANITARY SEWER **\$562,937.00**
Amount Remaining

Engineers Estimate
SCHEDULE E - WATERLINE

	Item #	Description	Estimated Quantity	Unit	Unit Price	Item Amount
E-	1	POC: 8" x 8" Water main wet tap, 8" Gate valve	1	LS	\$10,000.00	\$10,000.00
E-	2	POC: Connect into existing 4" Water main stub out	1	LS	\$6,000.00	\$6,000.00
E-	3	Temporary construction meter assembly	1	LS	\$7,500.00	\$7,500.00
E-	4	8" C900 Pipe	1098	LF	\$42.00	\$46,116.00
E-	5	4" C900 Pipe	898	EA	\$24.00	\$21,552.00
E-	6	Double Service	23	EA	\$800.00	\$18,400.00
E-	7	Single Service	9	EA	\$750.00	\$6,750.00
E-	8	8" Gate valve	5	EA	\$2,600.00	\$13,000.00
E-	9	8" 22 Bend	12	EA	\$400.00	\$4,800.00
E-	10	8" TEE	1	EA	\$650.00	\$650.00
E-	11	8" x 6" 8" TEE	2	EA	\$625.00	\$1,250.00
E-	12	8" x 4" Reducer	2	EA	\$550.00	\$1,100.00
E-	13	4" Gate valve	2	EA	\$1,750.00	\$3,500.00
E-	14	4" 22 Bend	10	EA	\$300.00	\$3,000.00
E-	15	4" 45 Bend	4	EA	\$325.00	\$1,300.00
E-	16	4" 90 Bend	1	EA	\$350.00	\$350.00
E-	17	4" TEE	1	EA	\$375.00	\$375.00
E-	18	Fire Hydrant Assembly	2	EA	\$5,500.00	\$11,000.00
E-	19	Permanet Blow Off Assembly	2	EA	\$5,600.00	\$11,200.00
E-	20	Pressure Testing	1996	LF	\$3.00	\$5,988.00
E-	21	Chlorination/Bacterial Testing	1	LS	\$4,400.00	\$4,400.00
E-	22	Boring for connection	1	LS	\$28,500.00	\$28,500.00
		RECLAIMED WATER				
E-	1	POC: 8" Reclaimed main wet tap, 8" Gate valve	1	LS	\$9,500.00	\$9,500.00
E-	2	POC: 4" Reclaimed main wet tap, 4" Gate valve	1	LS	\$6,000.00	\$6,000.00
E-	3	8" Reclaimed water main	180	LF	\$42.00	\$7,560.00
E-	4	6" Reclaimed water main	350	LF	\$36.00	\$12,600.00
E-	5	4" C900 Reclaimed water main	1736	LF	\$24.00	\$41,664.00
E-	6	Double service	24	EA	\$800.00	\$19,200.00
E-	7	Single service	7	EA	\$750.00	\$5,250.00
E-	8	8" 45 Bend	2	EA	\$450.00	\$900.00
E-	9	8" x 6 " Reducer	1	EA	\$575.00	\$575.00
E-	10	8" X 4" x 8" Tee	1	EA	\$700.00	\$700.00
E-	11	6" Gate valve	1	EA	\$2,300.00	\$2,300.00
E-	12	6" x 4" Reducer	1	EA	\$450.00	\$450.00
E-	13	4" Gate valve	3	EA	\$1,750.00	\$5,250.00
E-	14	4" 45 Bend	2	EA	\$325.00	\$650.00
E-	15	4" 90 Bend	2	EA	\$350.00	\$700.00
E-	16	Pressure Testing	2266	LS	\$3.00	\$6,798.00
E-	1	POC: Connect into existing 8" reclaimed sub out	1	LS	\$4,500.00	\$4,500.00
E-	2	8" DR11 Directional drill pipe	902	LF	\$98.00	\$88,396.00
E-	3	8" Gate valve	2	EA	\$2,800.00	\$5,600.00
E-	4	Pressure Testing	902	LF	\$3.00	\$2,706.00

TOTAL E - WATERLINE

\$428,030.00



LAND DEVELOPMENT DIVISION

MEMORANDUM

To: Chrissy Irons, Development Coordinator II

From: Marty Waring, Inspector

Project Name: Campbell Subdivison

Project #: LDRES-2021-103

DATE: 9/17/2025

The Inspector of Record has made a final review of the above-mentioned project. As a result of inspections, test results, and general site observations, I certify that the project is complete and represents reasonable compliance with the intent of the plans designed by the Engineer of Record and approved by the Polk County Land Development Division. The exact field locations and elevations of the storm water, potable water, wastewater, and reclaimed water systems are not guaranteed nor certified by the inspector.

It is the Contractor and Engineer of Record's responsibility to furnish the Polk County Land Development Division with Record Drawings and other final closeout documentation, as required by the Land Development Code and the Utility Standards and Specifications Manual, for final review and approval of the completed project before release of C.O.'s.

Should you have any further questions in the matter, please call (863) 534-6449.