

Post Oak Subdivision Phase I

**NOTE: QUANTITIES ARE PROVIDED FOR REFERENCE ONLY.
CONTRACTOR RESPONSIBLE FOR QUANTITY CONFIRMATION.**

DESCRIPTION	QTY	UNIT
STREET IMPROVEMENTS		
Mobilization	1	LS
Clearing	29	AC
Street Excavation	20,510	CY
Street Embankment	14,785	CY
8" Lime Stabilized Subgrade	37,173	SY
Lime	781	TON
10" Flexible Base (Local A)	27,204	SY
18.5" Flexible Base (Local B)	9,969	SY
Prime Coat	6,658	GAL
Tack Coat	3,329	GAL
2" Type D Asphalt (Local A)	24,157	SY
1.5" Type D Asphalt (Local B)	9,129	SY
2.5" Type C Asphalt (Local B)	9,129	SY
7" Standard Curb	19,237	LF
Header Curb	270	LF
Barricade Posts	72	EA
Traffic Control	1	LS
Signage and Striping	1	LS
SUBTOTAL		
TEMPORARY ACCESS ROAD		
Street Excavation	770	CY
8" Flex Base	3,258	SY
Lime	58	TON
2" Type D Asphalt	2,772	SY
Gate with Knox Box	1	EA
SUBTOTAL		
DRAIN A1 IMPROVEMENTS		
Baffle Blocks	0.7	CY
30" Reinforced Concrete Pipe	13	LF
5'x3' Single Box Culvert	13	LF
6'x3' Single Box Culvert	23	LF
Standard Curb Inlet 10'	2	EA
Structural Retaining Wall	1	LS
Pipe Railing	37	LF
Concrete Collars	1.8	CY
6" Concrete Rip-Rap	10	SY
9" Rock Rubble	7	SY
Trench Excavation Safety Protection	49	LF
SUBTOTAL		

DRAIN A2 IMPROVEMENTS		
30" Reinforced Concrete Pipe	128	LF
36" Reinforced Concrete Pipe	124	LF
Junction Box 5'x5'	3	EA
Junction Box 8'x8'	1	EA
Concrete Collars	1.2	CY
Trench Excavation Safety Protection	252	LF
SUBTOTAL		
DRAIN A3 IMPROVEMENTS		
24" Reinforced Concrete Pipe	124	LF
36" Reinforced Concrete Pipe	93	LF
Junction Box 4'x4'	1	EA
Junction Box 5'x5'	1	EA
Concrete Collars	0.6	CY
Trench Excavation Safety Protection	217	LF
SUBTOTAL		
DRAIN A4 IMPROVEMENTS		
24" Reinforced Concrete Pipe	27	LF
Cast-In-Place Curb Inlet 25'	2	EA
Concrete Collars	0.4	CY
Trench Excavation Safety Protection	27	LF
SUBTOTAL		
DRAIN A5 IMPROVEMENTS		
24" Reinforced Concrete Pipe	26	LF
Standard Curb Inlet 20'	2	EA
Concrete Collars	0.4	CY
Trench Excavation Safety Protection	26	LF
SUBTOTAL		
DRAIN A6 IMPROVEMENTS		
24" Reinforced Concrete Pipe	28	LF
Standard Curb Inlet 25'	2	EA
Concrete Collars	0.4	CY
Trench Excavation Safety Protection	28	LF
SUBTOTAL		
DRAIN B1 IMPROVEMENTS		
Channel Excavation	1,190	CY
Channel Embankment	60	CY
Baffle Blocks	1.7	CY
4'x3' Single Box Culvert	57	LF
5'x3' Single Box Culvert	24	LF
Standard Curb Inlet 10'	1	EA
Modified Curb Inlet 10'	1	EA
Concrete Headwall	1	LS
Pipe Railing	81	LF
6" Concrete Rip-Rap	84	SY
9" Rock Rubble	62	SY
Hydromulch	2,468	SY
Trench Excavation Safety Protection	81	LF

SUBTOTAL		
DRAIN B2 IMPROVEMENTS		
24" Reinforced Concrete Pipe	101	LF
Standard Curb Inlet 15'	1	EA
Modified Curb Inlet 15'	1	EA
Concrete Collars	0.4	CY
Trench Excavation Safety Protection	101	LF
SUBTOTAL		
DRAIN C IMPROVEMENTS		
Baffle Blocks	1	CY
30" Reinforced Concrete Pipe	23	LF
36" Reinforced Concrete Pipe	54	LF
Standard Curb Inlet 10'	2	EA
Concrete Headwall	1	LS
Pipe Railing	76	LF
Concrete Collars	0.8	CY
6" Concrete Rip-Rap	37	SY
9" Rock Rubble	35	SY
Trench Excavation Safety Protection	77	LF
SUBTOTAL		
DRAIN D IMPROVEMENTS		
24" Reinforced Concrete Pipe	38	LF
30" Reinforced Concrete Pipe	36	LF
Standard Curb Inlet 25'	1	EA
Cast-In-Place Curb Inlet 25'	1	EA
Concrete Headwall	1	LS
Concrete Collars	0.4	CY
6" Concrete Rip-Rap	15	SY
9" Rock Rubble	9	SY
Trench Excavation Safety Protection	74	LF
SUBTOTAL		
DRAIN E IMPROVEMENTS		
9" Rock Rubble	6	SY
Hydromulch	672	SY
SUBTOTAL		
DETENTION BASIN B IMPROVEMENTS		
Basin Excavation	16,490	CY
Basin Embankment	360	CY
Basin Items (to include fence, topsoil, etc.)	1	LS
Baffle Blocks	1.6	CY
6" Concrete Rip-Rap	35	SY
9" Rock Rubble	27	SY
Structural Retaining Wall	1	LS
SUBTOTAL		

DETENTION BASIN C IMPROVEMENTS		
18" Reinforced Concrete Pipe	90	LF
2 - 3'x2' Multiple Box Culvert	71	LF
Basin Excavation	25,545	CY
Basin Embankment	2,860	CY
Basin Items (to include revegetation, topsoil)	1	LS
Baffle Blocks	0.9	CY
Structural Retaining Wall	1	LS
Concrete Headwall	1	LS
6" Concrete Rip-Rap	256	SY
9" Rock Rubble	89	SY
SUBTOTAL		
DETENTION BASIN D IMPROVEMENTS		
36" Reinforced Concrete Pipe	22	LF
3 - 6'x4' Multiple Box Culvert	22	LF
Basin Embankment	5,090	CY
Basin Items (to include revegetation, topsoil)	1	LS
Baffle Blocks	8.1	CY
Concrete Headwall	1	LS
6" Concrete Rip-Rap	548	SY
9" Rock Rubble	546	SY
SUBTOTAL		
EROSION CONTROL		
TPDES Erosion Control	1	LS
Revegetation of Disturbed Areas (Less Drains, Basins, ROW) (Hydromulch)	34,850	SY
SUBTOTAL		
WATER		
8" C-900 Class 235 PVC (DR18) Pipe	5,224	LF
12" C-900 Class 235 PVC (DR18) Pipe	6,421	LF
3/4" Single Service, Short w/ 5/8" Meter	8	EA
3/4" Single Service, Long w/ 5/8" Meter	6	EA
3/4" Double Service, Short w/ 5/8" Meter	14	EA
3/4" Double Service, Long w/ 5/8" Meter	9	EA
Standard Fire Hydrant Assembly	17	EA
8" Gate Valve, MJ w/ Valve Box	16	EA
12" Gate Valve, MJ w/ Valve Box	11	EA
12"x12" Cut in Tee	1	EA
2" Galvanized Temporary Flush	9	EA
2" Blowoff (Temporary)	1	EA
2" Blowoff (Permanent)	1	EA
12" PVC Jack and Bore	30	LF
24" Steel Casing	30	LF
36" Split Steel Casing	75	LF
Open Cut Crossing and Pavement Restoration	223	SF
Ductile Iron Fittings	8.3	TON
Tie Into Existing Water Main	1	EA
Joint Restraints	1	LS
Hydrostatic Testing	1	LS
Trench Excavation Protection	11,645	LF
Chlorination	1	LS

Meter Box	60	EA
SUBTOTAL		
PEC ELECTRIC IMPROVEMENTS		
3~4" Primary Conduits (600A Service) *	1	LF
3~3" Primary Conduits (200A Service) *	1	LF
1~3" Primary Conduits *	1	LF
1~3" Secondary Conduits *	1	LF
Secondary Enclosure Foundation *	1	EA
3Ø Primary Enclosure Foundation *	1	EA
3Ø Primary Enclosure Box (200A) *	1	EA
3Ø Primary Enclosure Box (600A) *	1	EA
Switchgear Foundation Vault *	1	EA
1Ø Transformer Foundation *	1	EA
1Ø Primary Enclosure Foundation *	1	EA
Additional Trenching Depth Required for Communication *	1	LF
SUBTOTAL		
MISCELLANEOUS		
Existing Tree Protection	1	LS
Construction Staking	1	LS
Stockpile	15,000	CY
SUBTOTAL		
ALTERNATE		
Haul-Off	26,350	CY
SUBTOTAL		
POST OAK SUBDIVISION PHASE 1		DATE: 5/21/2026
Notes		
1. Overall, this project produces an excess of earthwork material, which will be embanked onsite at a location TBD.		
* Quantity provided is just to acquire unit price. True quantities will be provided once final PEC Design is complete.		