

SECTION 00 4100 - 5
STOLTE RANCH UNIT 7

ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
<u>STREET/LOT IMPROVEMENTS</u>					
1.	Mobilization	LS	1		\$
2.	Verify Grading	LS	1		\$
3.	2" Type D Asphalt (Local A)	SY	8,984		\$
4.	3" Type D Asphalt (Local B)	SY	4,707		\$
5.	8.5" Flex Base (Local A)	SY	9,935		\$
6.	17.5" Flex Base (Local B)	SY	5,069		\$
7.	6" Lime Stabilized Subgrade (Local A)	SY	9,935		\$
8.	8" Lime Stabilized Subgrade (Local B)	SY	5,069		\$
9.	4' Concrete Sidewalk	SY	250		\$
10.	7" Concrete Standard Curb	LF	6,755		\$
11.	Removal of Barricade posts	EA	14		\$
12.	Removal Header Curb	LF	68		\$
13.	TPDES	LS	1		\$
14.	Signage	LS	1		\$
				SUBTOTAL	\$
<u>DRAINAGE IMPROVEMENTS</u>					
1.	Reinforced Concrete Class 'A'				
	a. 10' Curb Inlet	EA	3		\$
	b. 5' Sidewalk Box	EA	3		\$
	c. 4'x4' Junction Box	EA	1		\$
	d. 5'x5' Junction Box	EA	1		\$
3.	Concrete Collars	EA	8		\$
4.	24" HDPE	LF	27		\$
5.	24" RCP	LF	38		\$
5.	30" RCP	LF	157		\$
6.	6" Concrete Rip Rap	SY	65		\$
7.	6"-8" Rock Rubble 18" Deep	SY	41		\$
8.	Baffle Blocks	CY	0.20		\$
9.	Pipe Handrail	LF	17		\$
10.	Revegetation	SY	19,004		\$
11.	Trench Excavation Protection	LF	222		\$
12.	Regrade Drain B Tie-In	LS	1		\$
13.	Soil Retention Blanket	SY	975		\$
				SUBTOTAL	\$

NOTES

- Contractor shall install tree protection for the areas outlined to be saved on the approved tree plan per the standard COSA Tree Protection Detail.**
- Revegetation (sod/seed/hydromulch) includes area within 900 series lots, earthen channels and additional grading outside of platting lots, and alignment of offsite utility extensions.**
- Contractor to field verify mass grading within the Unit has been sufficiently completed per plan and make adjustments as needed to bring the site to finished grade. Additionally, contractor to field verify construction of earthen interceptor channels "A" and "B" included with mass grading of Units 5,6 &7 have been constructed per plan, and make any adjustments necessary to ensure the channels are constructed per plan.**
- Install header curb and barricade posts have been removed from quantities since it is an intermediate item between Units 7 and 8. This bid assumes Units 7 and 8 will be built concurrently.**
- Verify grading is to ensure previous mass grading still matches overall grading plan.**
- Revegetation quantity assumes that Channels "A" and "B" need vegetation. Contractor to verify.**
- Soil Retention Blanket was installed with the mass grading of Units 5, 6, 7. Contractor to verify if it is still in place or needs to be replaced.**

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ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
<u>SANITARY SEWER IMPROVEMENTS</u>					
1.	8" Sanitary Sewer Pipe (SDR-26)				
	a. (0' - 6')	LF	50		\$
	b. (6' - 8')	LF	151		\$
	c. (8' - 10')	LF	2,358		\$
	d. (10' - 12')	LF	404		\$
	e. (12' - 14')	LF	252		\$
	f. (14' - 16')	LF	378		\$
2.	Standard Sanitary Sewer Manhole	EA	13		\$
3.	Sanitary Sewer Drop Manhole	EA	1		\$
4.	Doghouse Fiberglass Manhole	EA	1		\$
5.	Standard Manhole Extra Depth	VF	62		\$
6.	Concrete Ring Encasement	EA	3		\$
7.	Adjust Manhole Ring and Cover	EA	1		\$
8.	Tie Into Existing Manhole	EA	1		\$
9.	6" Concrete Encasement	LF	140		\$
10.	8"x6" Wye	EA	99		\$
11.	6" Sanitary Sewer Lateral (SDR-26 Pipe)	LF	3,928		\$
12.	Vertical Stack	VF	96		\$
13.	Trench Excavation Protection	LF	3,593		\$
14.	TV Video Sewer Line	LF	3,593		\$
				SUBTOTAL	\$

NOTES

1. *Tie into existing manhole and adjust manhole top to include matching proposed grading and recoat manhole per SAWS specifications.*
2. *8"x6" Wye quantity excludes all saintary sewer laterals that tie directly in to manholes.*

WATER IMPROVEMENTS

1.	2" HDPE Pipe, DR 9	LF	689		\$
2.	8" PVC C900, DR 18	LF	2,286		\$
3.	8" Gate Valve, MJ w/Valve Box	EA	8		\$
4.	12" PVC C900, DR 18	LF	921		\$
5.	12" Gate Valve, MJ w/Valve Box	EA	1		\$
6.	Standard Fire Hydrant Assembly	EA	6		\$
7.	Cast Iron Fittings	Ton	3.9		\$
8.	Tie Into Existing 12" Main	EA	1		\$
9.	Tie Into Existing 8" Main	EA	1		\$
10.	3/4" Single Service, Short (5/8" Meter)	EA	58		\$
11.	3/4" Single Service, Long (5/8" Meter)	EA	45		\$
12.	3/4" Irrigation Service (5/8" Meter)	EA	3		\$
13.	2" Temporary Blowoff	EA	2		\$
14.	2" Permanent Blowoff	EA	2		\$
15.	Joint Restraints	LS	1		\$
16.	Hydrostatic Pressure Test	EA	4		\$
17.	Trench Excavation Protection	LF	3,896		\$
18.	Chlorination	LF	3,896		\$
19.	Meter Box	EA	106		\$
				SUBTOTAL	\$
				TOTAL	\$