



Project Name: **Orchard Meadows - Element 8**
 Project Number: **12-0654.2**
 Owner: **Yasmeen Dream, LLC.**
 Date: **October 25, 2016**
 Completed By/Reviewed By: **MT/KT**

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	UNIT COST	EXTENDED COST
GENERAL					
100	MOBILIZATION	LS	1.0	\$ 39,222.00	\$ 39,222.00
101	INCIDENTAL WORK	LS	1.0	\$ 35,000.00	\$ 35,000.00
102	CONSTRUCTION STAKING	LS	1.0	\$ 13,000.00	\$ 13,000.00
103	TRAFFIC CONTROL	LS	1.0	\$ 1,300.00	\$ 1,300.00
104	MATERIAL TESTING	LS	1.0	\$ 12,000.00	\$ 12,000.00
REMOVALS					
200	CLEARING AND GRUBBING	LS	1.0	\$ 10,000.00	\$ 10,000.00
201	REMOVE STORM SEWER PIPE	LF	183.0	\$ 5.00	\$ 915.00
202	REMOVE AND RESET FENCE	LF	7,236.0	\$ 5.00	\$ 36,180.00
EXCAVATION					
300	UNCLASSIFIED EXCAVATION	CY	79,708.0	\$ 2.50	\$ 199,270.00
301	TOPSOIL, SALVAGE (GRADING)	CY	30,104.0	\$ 2.50	\$ 75,260.00
302	TOPSOIL, SALVAGE (EXISTING WETLANDS)	CY	4,573.0	\$ 5.00	\$ 22,865.00
303	TOPSOIL, PLACE SALVAGED (GRADING)	CY	30,102.0	\$ 4.00	\$ 120,408.00
304	TOPSOIL, PLACE (PROPOSED WETLANDS)	CY	4,573.0	\$ 5.00	\$ 22,865.00
305	SEEDING, NON IRRIGATED MIX	AC	37.31	\$ 1,200.00	\$ 44,772.00
306	SEEDING, WETLAND MIX (CHANNEL)	AC	5.67	\$ 2,400.00	\$ 13,608.00
307	PIPELINE ENCASEMENT	LF	112.0	\$ 55.00	\$ 6,160.00
DRAINAGE					
400	36" CLASS II RCP (INVERTED SIPHON)	LF	168.0	\$ 90.00	\$ 15,120.00
401	36" CLASS III RCP	LF	192.0	\$ 98.00	\$ 18,816.00
402	36" RCP FLARED END SECTION	EA	6.0	\$ 1,290.00	\$ 7,740.00
403	7' X 3' PRECAST DOUBLE BOX CULVERT	LF	384.0	\$ 825.00	\$ 316,800.00
404	7' X 3' PRECAST SLOPED END SECTION	EA	8.0	\$ 9,600.00	\$ 76,800.00
405	36" BENDS (22.5°) FOR INVERTED SYPHON	EA	2.0	\$ 1,500.00	\$ 3,000.00
406	AGGREGATE BASE COURSE, BOX CULVERT	T	1,305.0	\$ 23.00	\$ 30,015.00
407	4" PCC SLABS	SF	456.0	\$ 5.00	\$ 2,280.00
408	INSULATION	SF	228.0	\$ 4.00	\$ 912.00
409	GABION STRUCTURES	CY	65.0	\$ 175.00	\$ 11,375.00
MISCELLANEOUS UTILITIES					
500	12" PVC WATER MAIN	LF	60.0	\$ 70.00	\$ 4,200.00
501	10" PVC SEWER MAIN (6' - 8')	LF	60.0	\$ 38.00	\$ 2,280.00
502	10" PVC UTILITY (8' - 10')	LF	120.0	\$ 38.00	\$ 4,560.00
503	6" PVC UTILITY (8' - 10')	LF	240.0	\$ 35.00	\$ 8,400.00
504	12" PVC CAP	EA	2.0	\$ 240.00	\$ 480.00
505	10" PVC CAP	EA	6.0	\$ 220.00	\$ 1,320.00
506	6" PVC CAP	EA	8.0	\$ 195.00	\$ 1,560.00
ACCESS ROAD IMPROVEMENTS					
600	1" GRAVEL SURFACING, PERMANENT	T	2,415.0	\$ 23.00	\$ 55,545.00
EROSION AND SEDIMENT CONTROL ITEMS					
700	CLASS II RIPRAP WITH FILTER FABRIC	CY	510.0	\$ 65.00	\$ 33,150.00
701	CLASS III RIPRAP WITH FILTER FABRIC	CY	236.0	\$ 70.00	\$ 16,520.00
702	GRAVELED FILTER SOCKS	LF	40.0	\$ 6.10	\$ 244.00
703	VEHICLE TRACKING CONTROL	EA	3.0	\$ 1,500.00	\$ 4,500.00
704	EROSION CONTROL WATTLES	LF	1,680.0	\$ 5.50	\$ 9,240.00
705	INLET PROTECT	EA	4.0	\$ 125.00	\$ 500.00
706	EROSION AND SEDIMENT CONTROL	LS	1.0	\$ 15,755.00	\$ 15,755.00
SUBTOTAL					\$ 1,293,937.00
				5.00%	CONTINGENCY \$ 64,696.85
TOTAL					\$ 1,358,633.85

DEVELOPERS COSTS

ALTERNATE 1 - AREA 9					
A-1000	TOPSOIL, SALVAGE (GRADING)	CY	8,377.0	\$ 2.50	\$ 20,942.50
A-1001	TOPSOIL, PLACE SALVAGED (GRADING)	CY	8,377.0	\$ 4.00	\$ 33,508.00
A-1002	UNCLASSIFIED EXCAVATION	CY	8,174.0	\$ 2.50	\$ 20,435.00
A-1003	IMPORT FILL (GRADING)	CY	12,654.0	\$ 10.00	\$ 126,540.00