

Construction of the Water, Sanitary Sewer, and Drainage Facilities to Serve Magnolia Creek Station Twelve Phase II
Job No. 1742-012BD (11.2)

ITEM DESCRIPTION	CONTRACT		COMPLETE	
	UNIT	UNIT COST	TOTAL QTY.	TOTAL AMT.
			TO DATE	TO DATE

WATER ITEMS

1. 8" PVC WATER LINE, C - 900, DR 18, CL 235, ALL DEPTHS, INCLUDES ALL CAST IRON FITTINGS, COMPLETE IN PLACE	LF	\$27.00	172	\$4,644.00
2. 6" PVC WATER LINE, C - 900, DR 18, CL 235, ALL DEPTHS, INCLUDES ALL CAST IRON FITTINGS, COMPLETE IN PLACE	LF	\$22.75	933	\$21,225.75
3. REMOVE AND RELOCATE FLUSHING VALVE UNIT, INCLUDES SUPPLYING APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, (TO BE RE-PAINTED IN ACCORDANCE WITH CITY OF LEAGUE CITY GENERAL DESIGN AND CONSTRUCTION STANDARDS), REMOVE AND DISPOSE EXISTING REDUCER, AND CONNECT PROPOSED WATER LINE, ALL DEPTHS, INCLUDING FITTINGS AND RE-PAINT, COMPLETE IN PLACE	EA	\$4,500.00	1	\$4,500.00
4. REMOVE AND RELOCATE FLUSHING VALVE UNIT, INCLUDES SUPPLYING APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD, (TO BE RE-PAINTED IN ACCORDANCE WITH CITY OF LEAGUE CITY GENERAL DESIGN AND CONSTRUCTION STANDARDS), REMOVE AND RELOCATE EXISTING REDUCER, AND CONNECT PROPOSED WATER LINE, ALL DEPTHS, INCLUDING FITTINGS AND RE-PAINT, COMPLETE IN PLACE	EA	\$4,500.00	1	\$4,500.00
5. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	\$1.25	1105	\$1,381.25
6. 6" AWWA GATE VALVE AND BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	\$692.00	4	\$2,768.00
7. 12" X 8" TAPPING SLEEVE AND VALVE, COMPLETE IN PLACE	EA	\$6,500.00	1	\$6,500.00
8. FLUSHING VALVE UNIT PAINTED BLUE, ALL DEPTHS, 8" GATE VALVE AND BOX, 8" X 6" REDUCER, ALL TRENCH SAFETY PER TECHNICAL SPECIFICATIONS, COMPLETE IN PLACE	EA	\$4,500.00	1	\$4,500.00

SUBTOTAL WATER ITEMS

\$50,019.00

SANITARY SEWER ITEMS

1. 8" PVC SEWER PIPE, ASTM D - 2241, SDR 26, 0 - 8' CUT, COMPLETE IN PLACE	LF	\$25.00	380	\$9,500.00
2. 8" PVC SEWER PIPE, ASTM D - 2241, SDR 26, 10' - 12' CUT, COMPLETE IN PLACE	LF	\$33.75	301	\$10,158.75
3. STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES (8' DEPTH), COMPLETE IN PLACE	EA	\$2,500.00	3	\$7,500.00
4. EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	\$220.00	2.3	\$506.00
5. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D 2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	\$34.00	1307	\$44,438.00

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			TO DATE	TO DATE
6. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D 2241, SDR 26, ALL DEPTHS, INCLUDING DROPS, CEMENT STABILIZED SAND BACKFILL, RISER, WYE, PLUG, MARKER, TRENCH SAFETY, AND ANY NECESSARY FITTINGS ETC., COMPLETE IN PLACE	EA	\$950.00	11	\$10,450.00
7. T.V. INSPECTION FOR 8" AND 12" SANITARY SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE	LF	\$4.00	681	\$2,724.00
8. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	\$1.50	1898	\$2,847.00
9. REMOVE & DISPOSE EXISTING SANITARY SEWER PLUG AND CONNECT PROPOSED SANITARY SEWER, ALL SIZES, COMPLETE IN PLACE	EA	\$250.00	1	\$250.00
10. STANDARD 6" SANITARY SEWER STACK, (ALL DEPTHS), COMPLETE IN PLACE	EA	\$750.00	5	\$3,750.00
11. TIE INTO EXIST SANITARY SEWER STACK AND CONNECT PROPOSED 6" SANITARY SEWER LEAD, COMPLETE IN PLACE	EA	\$250.00	12	\$3,000.00
12. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED SANITARY SEWER, AND SANITARY LEADS (ALL SIZES) COMPLETE IN PLACE	EA	\$2,000.00	4	\$8,000.00
13. AUGER FOR 6" SANITARY SEWER LEAD, COMPLETE IN PLACE	LF	\$50.00	90	\$4,500.00
14. ADJUST EXISTING SANITARY SEWER MANHOLE, BY EITHER CONE OR RING, 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	\$250.00	13	\$3,250.00
SUBTOTAL SANITARY SEWER ITEMS				\$110,873.75
STORM SEWER ITEMS				
1. 24" RCP STORM SEWER, ASTM C - 76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	\$61.50	1695	\$104,242.50
2. 30" RCP STORM SEWER, ASTM C - 76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	\$84.75	122	\$10,339.50
3. 36" RCP STORM SEWER, ASTM C - 76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	\$107.75	428	\$46,117.00
4. TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, COMPLETE IN PLACE	EA	\$2,350.00	13	\$30,550.00
5. STAGE I - STANDARD 5' PRECAST INLET ("H - 2"), ALL DEPTHS, INCLUDES TEMPORARY SILT BARRIER FENCE FOR STAGE I INLETS, COMPLETE IN PLACE	EA	\$2,150.00	15	\$32,250.00
6. STAGE II - STANDARD 5' PRECAST INLET ("H - 2"), COMPLETE IN PLACE	EA	\$250.00	15	\$3,750.00
7. TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	\$1.25	2235	\$2,793.75
8. T.V. INSPECTION FOR STORM SEWER, PER CITY OF LEAGUE CITY REQUIREMENTS, COMPLETE IN PLACE	LF	\$4.00	2245	\$8,980.00

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		UNIT COST	TOTAL QTY.	TOTAL AMT.	TOTAL AMT.
			TO DATE		TO DATE
9. BREAK INTO EXISTING TYPE "C" MANHOLE AND CONNECT PROPOSED STORM SEWER (ALL SIZES), COMPLETE IN PLACE	EA	\$750.00	2	\$1,500.00	
10. 8" BRICK WALL PLUG (ALL SIZES), COMPLETE IN PLACE	EA	\$250.00	1	\$250.00	
11. REMOVE AND DISPOSE EXISTING 8" BRICK PLUG AND CONNECT PROPOSED STORM SEWER (ALL SIZES), COMPLETE IN PLACE	EA	\$250.00	2	\$500.00	
12. ADJUST EXISTING STORM SEWER MANHOLE, BY EITHER CONE OR RING, 3" ABOVE FINISHED GRADE, COMPLETE IN PLACE	EA	\$250.00	2	\$500.00	
13. BORE AND JACK FOR 30" RCP STORM SEWER, COMPLETE IN PLACE	LF	\$500.00	10	\$5,000.00	
SUBTOTAL STORM SEWER ITEMS				\$246,772.75	
CLEARING AND GRUBBING ITEMS					
1. CLEARING AND GRUBBING OF STREET RIGHT-OF-WAY, INCLUDES REMOVING ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	\$2,000.00	5.3	\$10,600.00	
2. CLEARING AND GRUBBING OF LOTS INCLUDES REMOVING ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	\$2,000.00	8	\$16,000.00	
3. CLEARING AND GRUBBING OF PUBLIC UTILITY EASEMENTS, INCLUDES REMOVING ALL STUMPS AND ROOTS, EXCAVATION OF BURN PITS, BURNING OF CLEARING DEBRIS, HAULING OF ASHES OUTSIDE THE BOUNDARY OF THE DEVELOPMENT, CLEAN-OUT OF BURN PITS, AND BACKFILL OF BURN PITS TO 95% STANDARD PROCTOR DENSITY IN MAXIMUM 8" LIFTS, (ONLY AREAS AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	\$2,000.00	3	\$6,000.00	
SUBTOTAL CLEARING AND GRUBBING ITEMS				\$32,600.00	
MISCELLANEOUS ITEMS					
1. BEDDING AND BACKFILL FOR WET SAND CONSTRUCTION AND UNSATISFACTORY SOIL CONDITIONS (PER DETAIL) (TO BE USED ONLY AS DIRECTED BY THE GEOTECHNICAL ENGINEER), COMPLETE IN PLACE	LF	\$5.00	231	\$1,155.00	
2. DEMATERING, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	\$20.00	231	\$4,620.00	

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			TO DATE	TO DATE
3. EXTRA CEMENT STABILIZED SAND BACKFILL, (1.5 SACKS PER TON), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	\$15.00	0	\$0.00
4. STRIPPING MINIMUM OF 4" OF TOP SOIL TO SUITABLE CONDITION WITHIN R.O.W. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	\$1,500.00	0	\$0.00
5. MOBILIZATION, COMPLETE IN PLACE	LS	\$1,500.00	1	\$1,500.00
6. 6" P.V.C. IRRIGATION WATER LINE, INCLUDES ALL MATERIALS AND LABOR, COMPLETE IN PLACE	LF	\$10.00	60	\$600.00
7. 12" P.V.C. SLEEVE, INCLUDES ALL MATERIALS AND LABOR, COMPLETE IN PLACE	LF	\$40.00	60	\$2,400.00
8. REMOVE & DISPOSE OF EXISTING 6" IRRIGATION WATER LINE, INCLUDES ALL MATERIALS AND LABOR, COMPLETE IN PLACE	LF	\$10.00	60	\$600.00
9. WET CONNECTION (ALL SIZES), INCLUDES ALL NECESSARY ADAPTERS, CONNECTORS AND LABOR, COMPLETE IN PLACE	EA	\$500.00	2	\$1,000.00
SUBTOTAL MISCELLANEOUS ITEMS				\$11,875.00
TOTALS TO DATE:				\$452,140.50

Construction of the Paving and Appurtenances to Serve Magnolia Creek Section Twelve Phase II

Job No. 1742-012B (14.2)

ITEM DESCRIPTION	CONTRACT				COMPLETE	
	UNIT	UNIT COST	TOTAL QTY.	TOTAL AMT.	TO DATE	TO DATE
PAVING IMPROVEMENT ITEMS SECTION TWELVE PHASE II						
1. ROADWAY EXCAVATION, COMPLETE IN PLACE	CY	\$3.75	4820	\$18,075.00		
2. 6" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	\$2.00	6891	\$13,782.00		
3. HYDRATED LIME FOR STABILIZED SUB-GRADE, (6% LIME BY WEIGHT) AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	\$200.00	104	\$20,800.00		
4. 6" REINFORCED CONCRETE PAVEMENT (28" WIDTH), COMPLETE IN PLACE	SY	\$40.00	6159	\$246,360.00		
5. 4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	\$3.75	3292	\$12,345.00		
6. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	\$200.00	3	\$600.00		
7. WHEELCHAIR RAMPS AND 5' X 5' LANDING PAD (AS SHOWN ON DETAIL SHEETS), COMPLETE IN PLACE	EA	\$1,600.00	2	\$3,200.00		
8. PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, TRAFFIC SIGNS), COMPLETE IN PLACE	LS	\$3,600.00	1	\$3,600.00		
9. LOT GRADING & R.O.W. GRADING, AS SHOWN ON SHEET 6 OF THE CONSTRUCTION PLANS, SITE AND MANIPULATION AND COMPACTION OF EXISTING FILL TO BE REQUIRED ELEVATIONS A SHOWN ON LOT GRADING PLAN (AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	\$8,000.00	1	\$8,000.00		
10. 4' SIDEWALK (PER DETAIL IN CONSTRUCTION PLANS), COMPLETE IN PLACE	LF	\$20.00	300	\$6,000.00		
SUBTOTAL PAVING IMPROVEMENT ITEMS SECTION TWELVE PHASE II				\$332,762.00		
SPRING CANYON DR. ITEMS						
1. 6" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	\$2.00	4340	\$8,680.00		
2. HYDRATED LIME FOR STABILIZED SUB-GRADE, (6% LIME BY WEIGHT), COMPLETE IN PLACE	TON	\$200.00	65	\$13,000.00		
3. 6" REINFORCED CONCRETE PAVEMENT (28" WIDTH), COMPLETE IN PLACE	SY	\$40.00	3809	\$152,360.00		
4. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	\$3.75	2386	\$8,947.50		
5. REMOVE AND RELOCATE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	\$1,600.00	1	\$1,600.00		
6. REMOVE AND DISPOSE EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	\$200.00	1	\$200.00		
7. WHEELCHAIR RAMPS AND 5' X 5' LANDING PAD (AS SHOWN ON DETAIL SHEETS), COMPLETE IN PLACE	EA	\$1,600.00	2	\$3,200.00		
8. PERMANENT TRAFFIC CONTROL DEVICES (INCLUDING ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, STREET SIGNS, TRAFFIC SIGNS), COMPLETE IN PLACE	LS	\$1,900.00	1	\$1,900.00		
9. 4' SIDEWALK (PER DETAIL IN CONSTRUCTION PLANS), COMPLETE IN PLACE	LF	\$20.00	2388	\$47,760.00		
10. STANDARD PAVING HEADER, COMPLETE IN PLACE	LF	\$10.00	28	\$280.00		
SUBTOTAL SPRING CANYON DR. ITEMS				\$237,927.50		

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ITEM DESCRIPTION	CONTRACT				COMPLETE	
	UNIT	UNIT COST	TOTAL QTY.	TOTAL AMT.	TO DATE	TO DATE
MISCELLANEOUS ITEMS						
1. STRIPPING (ALL STRIPPING TO BE APPLIED ON SITE AFTER THE FINAL GRADE) (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	\$500.00	0	\$0.00		
2. HYDRATED LIME FOR STABILIZED SUB-GRADE, (6% LIME BY WEIGHT) AS REQUIRED BY SOILS CONDITIONS AND APPROVED BY ENGINEER, COMPLETE IN PLACE	TON	\$200.00	0	\$0.00		
3. 6" LIME STABILIZED SUB-GRADE (MANIPULATION), COMPLETE IN PLACE	SY	\$2.00	0	\$0.00		
4. FILL PLACEMENT FROM AN OFF-SITE SOURCE TO FILL LOTS PER GRADING PLAN, INCLUDING FILL PREPARATION, HAULING AND COMPACTION, COMPLETE IN PLACE	CY	\$10.00	12000	\$120,000.00		
SUBTOTAL MISCELLANEOUS ITEMS				\$120,000.00		
TOTAL AMOUNT BID				\$690,689.50		