

PARK RIDGE - OFFSITE SANITARY SEWER

City of McKinney, Collin County, Texas

Preliminary Construction Plans prepared by JBI Partners, dated 6/13/14

Prepared: 10/01/14

Revised: 10/02/14

SANITARY SEWER	UNIT COST	UNIT	QTY	TOTAL
	(\$)	(-)	(± #)	(\$)
SILT FENCE (HIGH FLOW)	\$ 3.00	LF.	1,250	\$ 3,750.00
INLET PROTECTION	\$ 250.00	EA	2	\$ 500.00
CLEARING, GRUBBING & OFFSITE CHIPPING DISPOSAL	\$ 6,000.00	L.S.	1	\$ 6,000.00
8" P.V.C. PIPE (SDR-35) - STEEL/SPEED SHORING (STATIONS 1+00 TO 6+00)	\$ 50.00	LF.	500	\$ 25,000.00
8" P.V.C. PIPE (SDR-35) - BENCH SHORING (STATIONS 6+00 TO 13+37.58)	\$ 55.00	LF.	738	\$ 40,590.00
4' DIAMETER MANHOLE	\$ 3,500.00	EA.	7	\$ 24,500.00
CONNECT TO EXISTING MANHOLE	\$ 5,000.00	EA.	1	\$ 5,000.00
SAWCUT, REMOVE & REPLACE EXISTING PAVEMENT	\$ 200.00	S.Y.	45	\$ 9,000.00
REMOVE, REPLACE & DISPOSE BARRIER FREE RAMP	\$ 1,950.00	EA.	2	\$ 3,900.00
REMOVE EXISTING 4' SIDEWALK & DISPOSE MATERIAL	\$ 4.00	LF.	485	\$ 1,940.00
INSTALL 4' SIDEWALK	\$ 13.40	LF.	485	\$ 6,499.00
LANDSCAPING & IRRIGATION REPLACEMENT (STATIONS 1+20 TO 5+85.09)	\$ 1.50	SF.	9,300	\$ 13,950.00
TRAFFIC CONTROL	\$ 5,000.00	L.S.	1	\$ 5,000.00
REMOVE & REPLACE STOP SIGNS	\$ 1,000.00	EA.	2	\$ 2,000.00
REMOVE & REPLACE STREET SIGNS	\$ 1,000.00	EA.	4	\$ 4,000.00
REMOVE & REPLACE STREET LIGHT	\$ 7,500.00	EA.	1	\$ 7,500.00
TRENCH SAFETY	\$ 0.40	LF.	1,238	\$ 495.20
TESTING & T.V. INSPECTION	\$ 1.50	LF.	1,238	\$ 1,857.00
SUB-TOTAL				\$ 161,481.20

PROFESSIONAL, MISCELLANEOUS & CITY FEES	UNIT COST	UNIT	QTY	TOTAL
	(\$)	(-)	(± #)	(\$)
DAA PRELIMINARY ENGINEERING - CONSTRUCTION ESTIMATE & DESIGN REVIEW	\$ 3,500.00	L.S.	1	\$ 3,500.00
CONSTRUCTION STAKING	\$ 3,000.00	L.S.	1	\$ 3,000.00
MATERIAL TESTING	\$ 2,500.00	L.S.	1	\$ 2,500.00
INSPECTION FEES (3.5%)	\$ 5,651.84	PERCENTAGE	1	\$ 5,651.84
SUB-TOTAL				\$ 14,651.84

GRAND TOTAL \$ 176,133.04

CITY OF MCKINNEY \$ 95,000.00

M/I HOMES \$ 81,133.04

NOTES:

- ESTIMATE IS BASED ON PRELIMINARY CONSTRUCTION PLANS BY JBI, DATED 6/13/14. OVERALL COST COULD VARY.
- UNIT PRICES ARE BASED ON PROJECT BID BY RKM UTILITIES AND PAVING. RKM WILL BE DOING THE PARK RIDGE ONSITE UTILITIES AND PAVING.
- UNIT PRICES ASSUME THEY WILL BE BUILT AT THE SAME TIME AS THE PARK RIDGE ONSITE IMPROVEMENTS.

COST EXCLUSIONS & ASSUMPTIONS:

- ESTIMATE ASSUMES THE CITY OF MCKINNEY WILL DIRECTLY HANDLE ALL COORDINATION WITH THE INWOOD HILLS HOA AND AFFECTED HOMEOWNERS.
- ESTIMATE ASSUMES THE CITY WILL PROVIDE ANY REQUIRED TREE SURVEYS, PRESERVATION PLANS AND/OR TREE PERMITTING.
- ESTIMATE ASSUMES THE CITY WILL PAY 100% OF THE REQUIRED TREE MITIGATION COST FOR THE TREE REMOVALS REQUIRED ALONG THIS OFFSITE SEWER LINE.
- ASSUMES THE CITY WILL PREPARE AND RECORD A SEPARATE INSTRUMENT SANITARY SEWER EASEMENT FOR THE PORTION OF SEWER LINE OUTSIDE THE PROPERTY LIMITS OF PARK RIDGE.
- ASSUMES PIPE SPOILS WILL REMAIN ONSITE.
- ASSUMES THE TOWN WILL PAY JBI PARTNERS DIRECTLY FOR ALL PROFESSIONAL FEES RELATED TO THE PREPARATION OF CONSTRUCTION DOCUMENTS.