

MUNICIPAL DEVELOPMENT GROUP

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Consulting Engineers, Surveyors, Planners and Environmental Consultants



May 19, 2000

Jeff Tondre, P.E.
City of College Station
Development Services
PO Box 9960
College Station, Texas 77842

RE: Ramsey Twins Subdivision – Sanitary Sewer Improvements; Oversize Participation
MDG Job No. 000557-3295

Dear Jeff:

Per the City's direction, we are submitting the attached Engineer's Cost Estimates for the purpose of oversize participation on the Ramsey Twins Subdivision development. From our estimate, the total construction cost for all sanitary sewer improvements required by the developer are in the amount of \$9,000. With the O.P. (line increase from 8" to 15") the construction cost increases to an amount of \$13,000. Therefore, the O.P. by the City to make the 8" line a 15" line is in the amount of \$4,000.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rabon A. Metcalf', written over a horizontal line.

Rabon A. Metcalf, E.I.T.
Project Manager

RM/tm

ENGINEER'S COST ESTIMATE

RAMSEY TWINS SUBDIVISION SANITARY SEWER IMPROVEMENTS W/OUT OVERSIZE PARTICIPATION

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	8" PVC Sanitary Sewer Class 160 (D3034) w/Class "D" Embedment	133	LF	\$20.00	\$2,660.00
2	4' Dia Manhole	1	EA	\$1,500.00	\$1,500.00
3	Tie Into Existing Manhole	1	LS	\$1,500.00	\$1,500.00
4	Erosions Control & Seeding	1	LS	\$800.00	\$800.00
5	Trench Safety	133	LF	\$5.00	\$665.00

ESTIMATED CONSTRUCTION COST = \$7,125.00

CONTINGENCIES = \$1,875.00

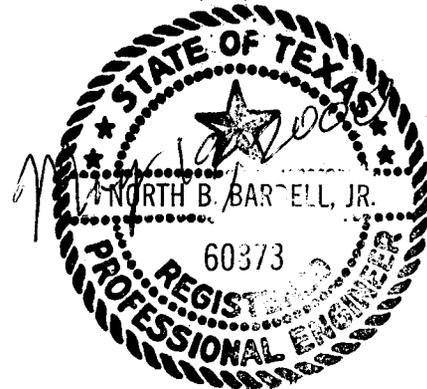
GRAND TOTAL = \$9,000.00

This engineer's estimate was prepared in our office, at the date shown, and is released for the purpose of public infrastructure cost projections.

North B. Bardell, Jr.

North B. Bardell, Jr., P.E. 60873

Date



ENGINEER'S COST ESTIMATE

**RAMSEY TWINS SUBDIVISION
SANITARY SEWER IMPROVEMENTS WITH OVERSIZE PARTICIPATION**

NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	15" PVC Sanitary Sewer Class 160 (D3034) w/Class "D" Embedment	133	LF	\$29.00	\$3,857.00
2	4' Dia to 6' Dia Transition Manhole	1	EA	\$4,000.00	\$4,000.00
3	Tie Into Existing Manhole	1	LS	\$1,500.00	\$1,500.00
4	Erosions Control & Seeding	1	LS	\$800.00	\$800.00
5	Trench Safety	133	LF	\$5.00	\$665.00

ESTIMATED CONSTRUCTION COST = \$10,822.00

CONTINGENCIES = \$2,178.00

GRAND TOTAL = \$13,000.00

This engineer's estimate was prepared in our office, at the date shown, and is released for the purpose of public infrastructure cost projections.

North B. Bardell Jr

North B. Bardell, Jr., P.E. 60873

Date



MDG

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