City of Phoenix
PLANNING AND DEVELOPMENT DEPARTMENT

Engineer's Cost Estimate
Water and Sewer Main

Project Name: 8916 N. 11th St Phase 1 Date 02/22/21

KIVA Number: 18-4012 C__PR_____ SDEV 1900631

PAPP# 1908424

WATER RELATED COSTS:

ACP:

_____12" @ $90.00/LF	_____8" @ $61.00/LF	_____4" @ 38.00/LF	_____
_____10" @ $71.00/LF	_____6" @ $47.00/LF		

TS&V:

_____12X12 @ $6952.00	_____10X10 @ $4635.00	__1__8X6 @ $3862.00	__$3,862
_____12X10 @ $6180.00	_____10X8 @ $4429.00	_____8X4 @ $3553.00	
_____12X8 @ $5407.00	_____10X6 @ $4171.00	_____6X6 @ $3399.00	
_____12X6 @ $4949.00	_____10X4 @ $3862.00	_____6X4 @ $3399.00	
_____12X4 @ $4635.00	_____8X8 @ $4326.00	_____4X4 @ $3090.00	

DUCTILE IRON PIPE:

_____12" @ $90.00/LF	_____8" @ $61.00/LF	_____4" @ $38.00/LF	_____
_____10" @ $71.00/LF	_____6" @ $47.00/LF		

LINE VALVE:

_____12" @ $2703.00/EA	_____8" @ $1522.00/EA	_____4" @ $922.00/EA	_____
_____10" @ $2027/EA	_____6" @ $1177.00/EA		

SERVICES:

_____6" @ $5912.00/EA	_____2" @ $993.00/EA	_____3/4" @ $512.00/EA	_____
_____4" @ $4419.00/EA	_____1.5" @ $676.00/EA		
_____3" @ $2558.00/EA	_____1" @ $592.00/EA		

FIRE HYDRANT	_____ @ $5912.00/EA		_____
FIRELINES	_____8" @ $61.00/LF	__29__6" @ $47.00/LF	__$1,363
MISC _____	_____@ _____		_____

(DESCRIPTION) (Qty) (unit cost)

NOTE: UNDER 500' OR ROCKY GROUND – DOUBLE PRICE
UNDER 1000' – ADD $4.00LF.

Pavement Replacement Perpendicular to CL $50/SY Parallel to CL $40/SY _____

TOTAL __$5,225

SEWER RELATED COSTS:

VCP

_____18" @ $148.00/LF	_____12" @ $93.00/LF	_____8" @ $62.00/LF	_____
_____15" @ $123.00/LF	_____10" @ $77.00/LF	_____6" @ $47.00/LF	

MANHOLE	_____@ $5119.00/EA	_____
LINED MANHOLE	_____@ $15000.00/EA	_____
SEWER CLEANOUT	_____@ $1689.00/EA	_____
SEWER TAP	_____@ $1689.00/EA	_____
MISC _____	_____@ _____	_____

(DESCRIPTION) (Qty) (unit cost)

NOTE: UNDER 500' OR ROCKY GROUND – DOUBLE PRICE
UNDER 1000' – ADD $4.00LF.

Pavement Replacement Perpendicular to CL $50/SY Parallel to CL $40/SY _____



TOTAL _____

Engineer's Seal (required)

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