



GRACE Christian School - Offsite 12" WL

December 5, 2025

11:34 AM

Jacob Smith
23-0279
version 1.05

ENGINEER'S OPINION OF PROBABLE COST

ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL
WATER SYSTEM				
12" RJDIP	2105	LF	\$ 131.25	\$ 276,281.00
12" Valve	5	EA	\$ 5,407.50	\$ 27,038.00
12" Blow-Off Assembly	1	EA	\$ 14,490.00	\$ 14,490.00
12" Air Release Valve	1	EA	\$ 12,280.00	\$ 12,280.00
20" Bore and Jack with Encasement pipe	83	LF	\$ 829.50	\$ 68,849.00
Tie to Existing 12" Watermain	1	EA	\$ 3,350.55	\$ 3,351.00
12" Fittings	16	EA	\$ 1,349.25	\$ 21,588.00
Final Inspections	2105	LF	\$ 5.87	\$ 12,356.00
Traffic Control	1	LS	\$ 21,696.00	\$ 21,696.00
Subtotal Water System =				\$ 457,929.00

10.0%

Subtotal =	\$ 457,929.00
Const. Contingency =	10.0%
GRAND TOTAL =	\$ 503,722.00

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12/5/2025



GRACE Christian School - Offsite 16" WL

December 5, 2025

11:34 AM

Jacob Smith
23-0279
version 1.05

ENGINEER'S OPINION OF PROBABLE COST

ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL
WATER SYSTEM				
16" RJDIP	2105	LF	\$ 226.46	\$ 476,698.00
16" Valve	5	EA	\$ 23,229.76	\$ 116,149.00
16" Blow-Off Assembly	1	EA	\$ 18,710.74	\$ 18,711.00
16" Air Release Valve	1	EA	\$ 13,481.40	\$ 13,481.00
30" Bore and Jack with Encasement pipe	83	LF	\$ 1,408.51	\$ 116,906.00
Tie to Existing 12" Watermain	1	EA	\$ 3,350.55	\$ 3,351.00
16" Fittings	17	EA	\$ 2,776.69	\$ 47,204.00
Final Inspections	2105	LF	\$ 6.87	\$ 14,461.00
Traffic Control	1	LS	\$ 31,015.00	\$ 31,015.00
Subtotal Water System =				\$ 837,976.00

10.0%

Subtotal =	\$ 837,976.00
Const. Contingency =	10.0%
GRAND TOTAL =	\$ 921,774.00

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