

Municipality of East Ferris

Report to Council

Report No.: FD-2023-01

Date: June 8, 2023

Originator: Steph Amyotte, Fire Chief

Subject: Drilled Well

RECOMMENDATION

That the Council for the Municipality of East Ferris approves the purchase of services from Marshall Well Drilling to supply and install a new drilled well at 1229 Village Rd (Astorville Fire Hall) in the estimated amount of \$37,505.00 plus HST.

BACKGROUND

During deliberations of the 2023 budget, Council approved a recommendation by the Fire Chief to move ahead with the installation of a new drilled well for the Astorville Fire Hall. The current condition of the water is not potable and the flow rate of the dug well has been continually dropping over the years. Based on research by staff on the Ontario Ground Water Association website, the average well depth in the area is 460'.

FINANCIAL IMPLICATIONS

There will be additional costs incurred for electrical and plumbing services that have been estimated at \$1,250.00 for electrical and \$1,500.00 for plumbing. As per the quote from Marshall, the pump, tank and trenching are also additional costs that cannot be quoted in advance as the depth and flow of the well are not known. These prices however are just estimates and actual costs may vary. It is expected that the budgeted amount of \$45,000.00 will cover any additional costs.

ANALYSIS/OPTIONS

We requested quotes from four (4) different well drilling companies; however, only two (2) bidders provided an estimate.

The quotes are as follows:

Marshall Well Drilling

Price: \$37,505.00 plus HST

Service: 6 ¼" drilled well based on a 500' depth

Includes hydro frac and environmental package.

Comparable quote for 260' including environmental package is \$19,400.00.

Bouffard Drilling Ltd

Price: \$27,500.00 plus HST (\$23,550.00 without pump and tank)

Service: 6" drilled well based on a 260' depth

Includes pump, tank, and environmental package.

Comparable quote for 500' depth including hydro frac and environmental package without pump and tank is \$39,050.00.

Respectfully Submitted,



Steph Amyotte
Fire Chief

I concur with this report and recommendation.



Jason H. Trottier, HBBA, CPA, CMA
CAO/Treasurer