



VILLAGE OF POPLAR GROVE

"A Great Place to Call Home"

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Memorandum RE: Welder purchase

October 11, 2024

To the Village President and Board Members:

I am requesting approval for the purchase of a new welder for Public Works. This has come about due to our old welder no longer working. As I have brought up before, with the new shop we are looking to keep as much work as possible in house. The purchase of this welder will not only replace but upgrade the old Lincoln we had. This is a multiprocess process welder that will serve as a MIG, stick, and TIG welder. It will allow us to weld various types of metal - aluminum, stainless, and mild steel rather than just the latter. It will also allow us to weld thicker metals, which previously we contracted out because our welder was not capable of welding heavier gauges. This will include truck body parts and custom fabrication of pieces, which we could not do before. This welder is also mobile, allowing us to take out in the field and repair everything from park equipment, gates, broken down equipment, and road signage.

After picking out the welder best suited for our needs, I pulled pricing from three different suppliers in our area. All three are attached. I recommend purchasing from Airgas of Rockford, in an amount not to exceed \$5925.00. (Available pricing does not factor in any government discounts.)