



Scope of Work – Excavation Equipment/Services

Possible Tasks/Services/Donations:

- Excavating Equipment – Land will need to be excavated in order to install the foundation for the wind turbine. An excavator will be needed on site for the foundation installation in order to dig the necessary hole and may also be required to dig the trench for the wind turbine's cabling. An operator for the excavator may not be necessary depending on the specific piece of equipment available. The small wind turbine installer should be capable of operating typical excavating machinery.
- Trenching Equipment – A trencher may be used, as opposed to an excavator, for digging the trench required for the wind turbine's cabling. The wind turbine installer should be capable of operating typical trenching machinery.
- Fill Site – the fill dirt excavated from the foundation installation will need to be relocated to a fill site.
- Fill Transportation – the fill dirt excavated from the foundation will require transportation to the fill site. This can be executed via truck or trailer.

Typical Foundation Specifications*

- Depth: 3.5 ft.
- Width: 11 ft.

*Estimated values, will vary from project to project

Trench Specifications:

- Depth: 2 ft.
- Length: varies by project

****The tasks and materials outlined on this page are general outlines based on experience from past Wind for Schools installations. Tasks and materials may be subject to change based on specific project needs.****



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