



# Antrim County Road Commission

DIETER AMOS, Kewadin  
GODFREY "PETE" HOOGERHYDE, Elmira  
FRED HUNT, Jr., Bellaire  
BURT R. THOMPSON, P.E., Engineer-Manager  
DALE E. FARRIER, Office Manager

March 6, 2020

## NOTICE TO BIDDERS – ROBOTIC TOTAL STATION

Sealed bids will be received until 1:00 PM, Monday, April 13, 2020, at which time they will be publicly opened and read. Bids shall be received at the office of the Antrim County Road Commission, PO Box 308, 319 E Lincoln St, Mancelona, Michigan 49659-0308. Bids will be tabulated and a recommendation will be made to the Board of County Road Commissioners at their next regular meeting.

The Antrim County Road Commission seeks bids for a robotic total station and related equipment in accordance with the following specifications:

A total integrated package to include:

Robotic Total Station:

- 5” accuracy
- Direct drive motors
- Bluetooth communication capability
- EDM ranges: 1,000 m without prism and 5,000 m with prism
- Color touchscreen display
- 2 re-chargeable batteries and charger
- On board data collection software
- Optical plummet in total station and on tri brach

Tablet Data Collector:

- Ruggedized and weather proof design
- Data collection software
- Bluetooth communication capability
- Internal camera, front and rear
- Re-chargeable batteries

Extended Range Remote Controller

- Prism lock and auto-tracking with seek and find capability
- Re-chargeable battery and charger

Miscellaneous:

- 1 aluminum tripod
- Prism pole with adjustable height
- 360 degree prism compatible with total station
- Ram Mount bracket for data collection tablet

- Cases for all equipment in the package
- Owner and operator manuals for all equipment
- Four hours of onsite training

Equipment shall be capable of integrating with advanced GPS survey equipment.

Bid price shall include delivery to the road commission office in Mancelona.

One bid price is requested for the total package listed above. Options and alternates will be considered and should be listed individually.

Any questions should be directed to Bob Fitzgerald, [rfitzgerald@antrimcrc.org](mailto:rfitzgerald@antrimcrc.org) or Peter Stumm, [pstumm@antrimcrc.org](mailto:pstumm@antrimcrc.org) or by phone at 231-587-8521.

Label bid "**SURVEY EQUIPMENT BID**" plainly on the outside of a sealed envelope.

The Antrim County Road Commission reserves the right to accept or reject any or all bids, to waive any irregularity or defect in a bid, or to accept that bid which in the opinion of the Road Commission is in the best interest of the county.

Burt R. Thompson, P.E.  
Engineer-Manager