



ORLAND PARK

ITB #26-050

P-CAT Watermain Scanning

PROJECT DETAILS

Scope of Work

The Village of Orland Park, Illinois, is requesting bids for P-CAT Watermain Scanning for three (3) years (2026/2027, 2027/2028, 2028/2029), with the option to extend the contract at the Village's discretion for an additional two (2) years (2029/2030, 2030/2031). The work shall consist of utilizing non-invasive acoustic pipeline condition assessment technology to assess the condition of the Village's watermain infrastructure. The intent is to gather information on the current condition of the Village's watermains to determine need for replacements without disturbing the in-place pipe or otherwise interrupting service of the main.

The watermain pipes requiring assessment range from twelve to thirty-six inches (12"-36") in diameter, and include various pipe materials such as Cast Iron, Ductile Iron, C-900, and HDPE. The Village's intent is to scan a minimum of two (2) miles of watermain each year of this contract. The Village retains the right to add additional length of watermain to the scope of work for scanning each year as budget allows. The specific sections of watermain to be scanned will be determined at a later date by the Utilities Operations Manager.

The Contractor shall use the scanning data to estimate wall thickness of the watermain pipes; identify features, anomalies, or defects along the pipe; and determine areas of low quality pipe in need of replacement. Deliverables for this project will include a GIS-compatible layer of assessed segments, a per-segment condition assessment report, and a summary of each scanned segment ranked by remaining-wall percentage. Reports should be delivered to the Village following each year's assessment.

LOCATION OF WORK AND SPECIFICATIONS:

The Bid Specifications for this ITB #26-050 are attached as *Exhibit A*.

Exhibit A - Technical Specifications

It is expressly understood and agreed to by both Parties that in no event shall the total amount to be paid by the Village for the complete and satisfactory performance of services, exceed the proposed amount. Said price shall be the total compensation for Contractor's performance hereunder including, but not limited to, all work, deliverables, materials, supplies, equipment, subcontractor's fees, and all reimbursable travel and miscellaneous or incidental expenses to be incurred by Contractor. In the event the Contractor incurs cost in excess of the sum authorized for service, the Contractor shall pay such excess from its own funds, and the Village shall not be required to pay any part of such excess, and the Contractor shall have no claim against the Village on account thereof. For the avoidance of doubt, in no event shall Contractor be entitled to receive more than the proposed amount and this amount includes all costs incurred by Contractor in connection with the work and services authorized hereby, including, but not limited to: (i) any known or unknown and/or unexpected condition(s); (ii) any and all unforeseen difficulties; (iii) any unanticipated rises in the cost of labor, materials or equipment, changes in market or negotiating conditions, and errors or omissions made by others; (iv) the character of the work and/or services to be performed; and (v) any overrun in the time or cost necessary for the Contractor to complete the work due to any causes, within or beyond its control. Under no



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circumstances shall the Village be liable for any additional charges if Contractor's actual costs and reimbursable expenses for such work, service or deliverable exceed the proposed amount. Accordingly, Contractor represents, warrants and covenants to the Village that it will not, nor will Contractor have anyone on its behalf, attempt to collect an amount in excess of the proposed amount agreed to by the Contractor.