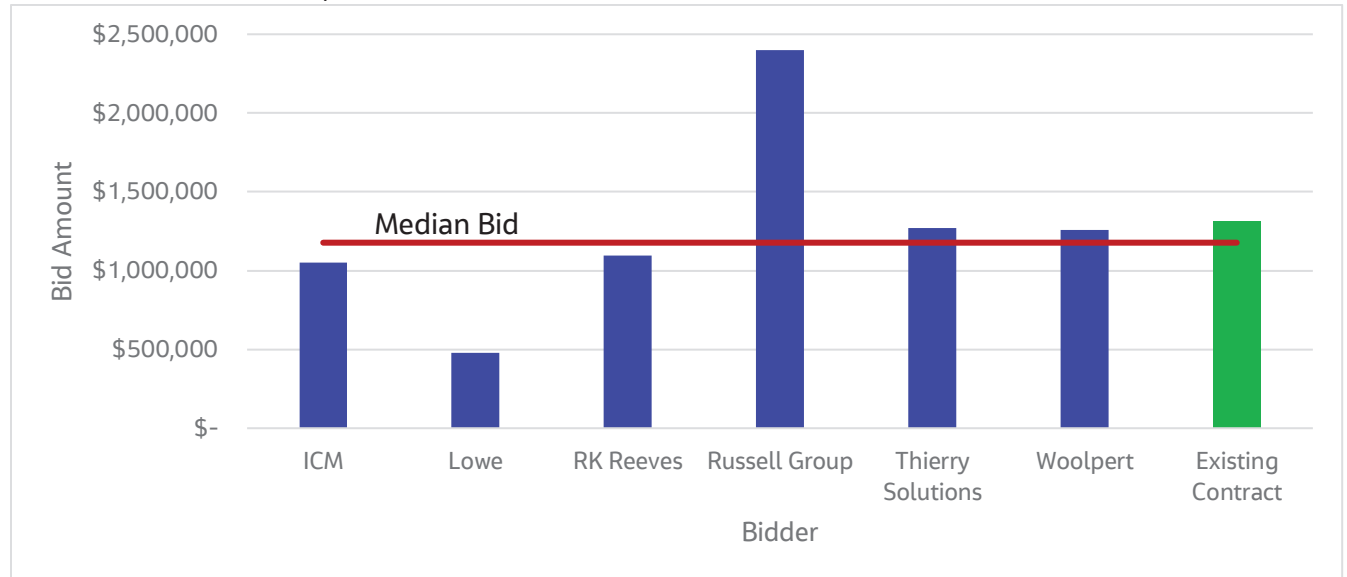




## Attachment 1 – Justification for Bidder Recommendation

DWM reviewed the bid tabulation from the six responsible, responsive bidders for ITB 21-101361 for Inspection for Sanitary Sewer Stream Crossings and noted that with the exception of one low outlier and one high outlier, the remaining four bidders were within 10% of the median bid and within 20% of the existing contract value originally bid in 2017 (see Table 1).

Table 1 – Bid Tabulation Comparison



Before DWM could recommend the low bidder for this contact, the department requested additional information on how the bid was developed. The bidder calculated on average 1.25 hours per inspection inclusive of on-site inspection, travel time, data processing, management, and quality control. Per the technical specifications included in the bid package, for each inspection, the contractor is expected to:

- Distribute Right of Entry forms and secure signatures from affected property owners as needed to access crossings for inspection. Over 65% are more than 100 ft away from the roadway.
- Access crossing, clearing vegetation as needed with hand tools.
- Verify and update, as needed, ten data fields on the pipe crossing as well as upstream and downstream manholes
- Assess and score ten different aspects of the crossing including inside an outside of each manhole, pipe, pier supports, stream bank and easement access.
- Provide additional comments on general observations, repairs, and overall recommendations
- Take digital photos as documentation of scores given, a minimum of five per crossing, upwards of ten depending on conditions noted.
- Provide this information per asset in Microsoft Excel or Access
- Name all photos to reflect asset name and condition

## Attachment 1 – Justification for Bidder Recommendation

- Update work orders in Cityworks (DWM's Computerized Maintenance Management System), including attachment of appropriately named photographs.

From the previous three years experience in conducting these inspections, it takes on average 2-3 hours per inspection considering the amount of data that needs to be collected, overgrown vegetation, access issues, etc. The bidder noted automated devices and software for data collection but this will not be applicable to DWM's requirement for using Cityworks.

DWM does not recommend the lowest bidder after reviewing their bid and assumptions made in developing the bid. Selection of the lowest bidder will place at risk the productivity and quality data needed to identify and prevent potential spills to waterways per the CD.