

**A RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT
FOR ENGINEERING DESIGN SERVICES – KILLARNEY COURT
WATERMAIN REPLACEMENT**

NOW, THEREFORE, BE IT RESOLVED by the Mayor and the City Council of the City of Rolling Meadows, Illinois, that a contract for Professional Engineering Services, including the preparation of construction plans and specifications, bid assistance, and two soil borings for the proposed Killarney Court watermain replacement, be awarded to RJN Group, Inc., located at 200 West Front Street, Wheaton, Illinois 60187, in an amount not to exceed \$16,895, per the proposal dated April 26, 2011 (copy attached).

Funding for these projects is to be provided from Utilities - Water Operations Fund in Fiscal Year 2011 (Account #20.07.3500.60020).

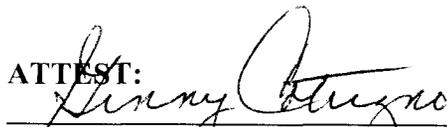
YEAS: Cannon, Buske, Judd, Banger, Larsen

NAYS: 0

ABSENT: D'Astice

Passed and approved this 10th day of May 2011.


Tom Rooney, Mayor

ATTEST:

Ginny Cotugno, Deputy City Clerk

April 26, 2011

Mr. Fred Vogt, P.E.
Director of Public Works
City of Rolling Meadows
3900 Berdnick Street
Rolling Meadows, Illinois 60008

Subject: Proposal for 2011 Killarney Court Watermain Replacement

Dear Mr. Vogt:

RJN Group Inc. is pleased to submit a proposal for this project.

Killarney Court watermain replacement formed part of the 2009 Brookmeade watermain project which comprised various watermain replacements and has been submitted to IEPA for loan eligibility. Owing to the condition of the watermain on Killarney Court and the urgency of its replacement it has been decided to accelerate this portion of the project. Consequently it is anticipated that the following tasks will be required:

- Preparation of a new set of plans using existing plan sheets prepared for the 2009 Brookmeade watermain project as a "base"
- Replace title block with RJN title block
- Modify cover sheet to reflect minimized scope.
- Remove references to loan requirements in General Notes
- Prepare a new set of specifications using the existing Loan specifications as a "base". (This assumes the existing specifications are available in "Word" format)
 - Remove all references and requirements of the Revolving Loan Program
 - Change dates and personnel as required
 - Change footers
 - Prepare new Bid Form
 - Include geotechnical report and LPC 663
 - Prepare new estimate of construction for Killarney Court only.
- Two soil borings together with soil testing and soil certification will be obtained to determine soil stratification and possible presence of corrosive soils. Per IEPA Bureau of Land an LPC 663 Certification will be obtained from a Licensed Professional Engineer. RJN will review the report and determine if any specific requirements for contaminated soil removal is required, or if other geotechnical issues will affect construction.
- RJN will provide bidding phase assistance including:
 - Contacting prospective bidders;
 - Distribution of plans and specifications;
 - Maintaining a plan holders list;
 - Issuance of identified addendum deemed necessary, at least three days prior to bid opening;
 - Attendance at preconstruction meeting and bid opening;

- Bid tabulation, conformance with bid requirements and contractor reference checks;
- Recommendation of the lowest responsible bidder.

Since the volume of anticipated plan holders cannot be predicted, RJN will charge a non-refundable fee for each set of Contract Documents.

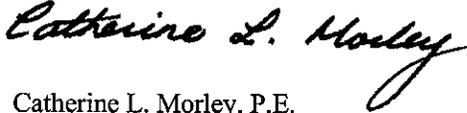
Man-hours and Fee Schedule

A breakdown of the anticipated man-hours for each task, direct expenses, with the maximum not-to-exceed contract amount of \$16,895 is given in Table 1. This assumes that the specifications from the previous project are provided in "Word" format to minimize the time required in assembling the new specifications, and a set of plans is provided to ensure continuity with the existing details and general notes.

Schedule

It is anticipated that the plans and specifications will be ready for review by the City within 60 days of Notice to Proceed.

Very Truly Yours,



Catherine L. Morley, P.E.
Project Manager

TABLE 1

City of Rolling Meadows
Killarney Court Watermain Plan Set

Task No.	Task Description	160 QC	155 PM	105 PE	85 ET	80 CD	55 CL	Total Hours	Total Cost
1001	Plan sheets/Field Check	1	4		36			41	\$3,840
1002	Specifications	1	4		24			28	\$2,820
1001	Cost Estimate/Bid Document		2		8			10	\$990
1004	Soil boring/CCDD Administration		2		8	4		14	\$1,310
1005	Bidding Assistance		12	8	2		4	26	\$3,090
1006	Bid Opening		4					4	\$620
		<u>2</u>	<u>28</u>		<u>78</u>	<u>4</u>	<u>4</u>	<u>123</u>	<u>\$12,670</u>

Direct Expenses

9901	Mileage								\$75	
9902	Printing								\$100	
9903	Shipping								\$50	
9904	Soil Borings								\$4,000	
									<u>Direct TOTAL</u>	<u>\$4,225</u>
									<u>Contract TOTAL</u>	<u>\$16,895</u>