

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF HYDEN-LESLIE COUNTY)	
WATER DISTRICT FOR AUTHORITY TO ISSUE)	
SECURITIES AND ISSUANCE OF A)	CASE NO.
CERTIFICATE OF PUBLIC CONVENIENCE AND)	2013-00388
NECESSITY TO CONSTRUCT AN)	
IMPROVEMENTS PROJECT PURSUANT TO)	
KRS 278.020 AND 278.300)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION TO
HYDEN-LESLIE COUNTY WATER DISTRICT

Pursuant to 807 KAR 5:001, Hyden-Leslie County Water District ("Hyden-Leslie") shall file with the Commission no later than December 27, 2013, the original and ten copies of the following information, with a copy to all parties of record. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Hyden-Leslie shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though

correct when made, is now incorrect in any material respect. For any request to which Hyden-Leslie fails or refuses to furnish all or part of the requested information, Hyden-Leslie shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

1. Refer to Hyden-Leslie's Application, Exhibit B. State the date on which the bids that appear on the bid tabulations expire.

2. Explain why Hyden-Leslie requested bids for the proposed projects prior to issuance of the Kentucky Division of Water's ("DOW") approval of sanitary design features of the proposed project.

3. State when Hyden-Leslie submitted the plans and specifications for the proposed projects to the DOW.

4. Identify by diameter size and material type, all sections of water line that Hyden-Leslie proposes to construct if its application for Certificate of Public Convenience and Necessity is granted.

5. Refer to Hyden-Leslie's Application, Exhibits B and C. The bid tabulation sheet for Contract No. 15 totals 270,200 linear feet of two-, three-, and four-inch water lines. In its letter of September 25, 2013 in which it approved the proposed projects, DOW described the project as involving 262,000 feet of two-, three-, and four-inch water main.

a. Explain the difference between the two totals.

b. If the difference in the two totals is the result of an addition of facilities after the submission of the proposed project to DOW, state whether DOW has approved the additional facilities and provide documentary evidence of such approval.

6. Refer to "Specification and Contract Documents for Hyden-Leslie County Water District, Hyden, Kentucky, Contract 15, Phase II-A, Waterline Extensions." The project description set forth in Section 1 ("Advertisement for Bids") makes no reference to two-inch water mains. Explain why the description does not refer to two-inch water mains when the project description in the DOW letter of September 25, 2013, refers to 35,000 feet of two-inch water mains.

7. State whether Hyden-Leslie has re-advertised or intends to re-advertise for bids for the proposed facilities. If so, provide the date on which the request for bids was re-advertised or is expected to be re-advertised, the date of the opening of the new bids or expected date of opening of new bids, and a copy of the bid tabulation sheet showing all of the submitted bids and stamped, signed and dated by a registered professional engineer in Kentucky.

8. Provide the hydraulic calculations that have been used in support of the design of Contract 15. State all assumptions used in making these calculations. Provide all node and junction schematics and corresponding maps. Tabulate the summary of the results of hydraulic simulations of both peak flow and the flushing flow for each water line to show the corresponding velocity in feet per second, flow rate in gallons per minute, and the pressure in pounds per square inch.

9. 807 KAR 5:066, Section 10(2)(a), limits the length of non-circulating two-inch pipe to 250 feet, but permits longer lengths in rural areas upon Commission approval if hydraulic studies indicate that the line can provide service within the requirements of 807 KAR 5:066, Section 5(1) and can provide adequate flow to serve peak requirements of customers. Provide for each proposed non-circulating two-inch water line that exceeds 250 feet in length the hydraulic calculations and studies that support the compliance with the pressure requirements of 807 KAR 5:066, Section 5(1) at the peak customer flow requirements.

10. 807 KAR 5:066, Section 10(2)(a), limits the length of non-circulating one and one-half inch pipe to 200 feet, but permits longer lengths in rural areas upon Commission approval if hydraulic studies indicate that the line can provide service within the requirements of 807 KAR 5:066, Section 5(1) and can provide adequate flow to serve peak requirements of customers. Provide for each proposed non-circulating one and one-half inch water line that exceeds 200 feet in length the hydraulic calculations and studies that support the compliance with the pressure requirements of 807 KAR 5:066, Section 5(1) at the peak customer flow requirements.

11. 807 KAR 5:066, Section 10(2)(a), limits the length of non-circulating one-inch pipe to 100 feet, but permits longer lengths in rural areas upon Commission approval if hydraulic studies indicate that the line can provide service within the requirements of 807 KAR 5:066, Section 5(1) and can provide adequate flow to serve peak requirements of customers. Provide for each proposed non-circulating one-inch water line that exceeds 100 feet in length the hydraulic calculations and studies that

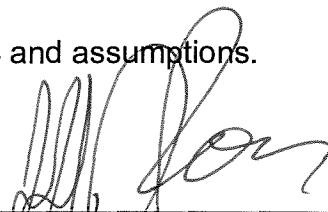
support the compliance with the pressure requirements of 807 KAR 5:066, Section 5(1) at the peak customer flow requirements.

12. State the expected dates of the commencement of construction of the proposed facilities and of completion of construction.

13. Describe any preparatory or other construction that Hyden-Leslie has performed related to the proposed facilities.

14. Refer to Hyden-Leslie's Application, Exhibit B. The bid tabulation sheet indicates that 207 meter assemblies (the sum of lines 34 and 35) will be installed. At paragraph 12(a) of its Application, Hyden-Leslie states that "the project will provide water service to approximately 300 households." Explain how, given the number of meter assemblies that are set forth in the contract specifications, the project will provide service to 300 households.

15. Explain the basis for the size of the proposed water storage tanks proposed. Provide all related hydraulic calculations and assumptions.



Jeff Derouen
Executive Director
Public Service Commission
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DATED: DEC 17 2013

cc: Parties of Record

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