

RESOLUTION NO. 2007-56

RESOLUTION OF THE LODI CITY COUNCIL AWARDING CONTRACT  
FOR SURFACE WATER TREATMENT FACILITY CONCEPTUAL  
DESIGN AND FEASIBILITY EVALUATION FOR WATER SUPPLY AND  
TRANSMISSION SYSTEM, AND FURTHER AUTHORIZING THE CITY  
MANAGER TO EXECUTE THE CONTRACT

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WHEREAS, at the December 20, 2006, City Council meeting, staff was directed to solicit proposals for surface water treatment facility conceptual design and feasibility evaluation for water supply and transmission system from a previously selected group of three water consulting firms; and

WHEREAS, two of the consulting firms joined forces, and as a result, two proposals were submitted; and

WHEREAS, the following is a list of the subject areas that were required elements of the proposals:

1. Watershed Assessment – What user and uses in the Mokelumne River watershed could affect the quality of the water at Lodi, thereby influencing the treatment needs?
2. Alternative Site Evaluations – A maximum of four sites will be considered, and direction from the City Council will be sought early in the program.
3. Conceptual Design Criteria – Limiting the facility alternatives to conventional and membrane technology and what will be the facility design criteria required to meet State and Federal drinking water quality standards?
4. Capital and Annual Operating Cost Estimates – An important part of comparing the alternatives will be in understanding the capital costs, as well as the operation and maintenance costs, including personnel.
5. Phased Capacity – What are the opportunities and constraints to phasing the capital construction?
6. Life Cycle Costs – Allows the comparison of alternatives that are capital intensive but operationally inexpensive to those that are capital light but operationally expensive.
7. Financing Alternatives – Provides an analysis of the interdependence of capital costs and phasing, operations and maintenance costs and the impact on the rates, and the revenue stream resulting from new development to determine the timing and feasibility of constructing a new water treatment facility.
8. Impacts of Incorporation into the Existing System – Determines the impact upon the City's existing water supply system and identifies required modifications to existing facilities, operations and personnel.
9. Environmental Considerations – Provides a screen check of potential environmental fatal flaws.

WHEREAS, the firm of HDR, Inc., of Folsom, California, teamed with West Yost & Associates and is recommended by staff to perform the work described above at a cost of \$400,000. The proposal from HDR was the most responsive, and the firm has recent experience on similar projects of similar size.

NOW, THEREFORE, BE IT RESOLVED that the contract for surface water treatment facility conceptual design and feasibility evaluation for water supply and transmission system is hereby awarded to HDR, Inc., of Folsom in conjunction with West Yost & Associates in the amount of \$400,000; and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract on behalf of the City of Lodi.

Dated: April 4, 2007

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I hereby certify that Resolution No. 2007-56 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 4, 2007, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Katzakian, Mounce, and Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



RANDI JOHL  
City Clerk