

1 **CITY OF HOMER**  
2 **HOMER, ALASKA**

3  
4 City Manager  
Public Works Director

5 **RESOLUTION 23-086**

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7 A RESOLUTION OF THE CITY COUNCIL OF HOMER, ALASKA  
8 APPROVING A CONTRACT WITH HDR ENGINEERING INC IN THE  
9 NOT TO EXCEED AMOUNT OF \$15,061 TO ASSIST WITH THE  
10 PROCUREMENT OF MEMBRANE FILTER TRAINS FOR THE WATER  
11 TREATMENT PLANT AND AUTHORIZING THE CITY MANAGER TO  
12 NEGOTIATE AND EXECUTE THE APPROPRIATE DOCUMENTS.  
13

14 WHEREAS, The City's water is treated with a sophisticated system of long, small-  
15 diameter hollow threads, which, when connected together in a frame, comprise a "membrane  
16 filter", referred to as a "train"; and  
17

18 WHEREAS, The Water Treatment Plant (WTP), built in 2007, has room for five membrane  
19 filter trains, which have a predicted life span of 10-15 years; and  
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21 WHEREAS, The WTP currently has four filter trains operating and a fifth one will likely  
22 be needed to expand capacity in the next five years; and  
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24 WHEREAS, It is time to procure replacements for the four that are currently operating  
25 and past their expected useful life as well as plan for the procurement of the fifth train that will  
26 be needed in the future; and  
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28 WHEREAS, The FY24 Capital Budget includes \$80,000 to procure one membrane filter  
29 train, the FY25 Capital Budget includes \$80,000 for the buy a second one, and we expect to ask  
30 Council for authorization to buy one each in FY 26, FY 27 and FY 28; and  
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32 WHEREAS, We need professional help to develop specifications for the membranes to  
33 ensure they are compatible with our existing system as well as help us identify manufacturers  
34 and negotiate terms and conditions for the procurement; and  
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36 WHEREAS, HDR Engineering Inc. (HDR) provided the original design for the WTP, has on  
37 staff, a membrane expert, Nathan Kutil, who can help us with this process, and submitted a  
38 proposal to help us specify performance standards for the new membrane filter trains and  
39 negotiate with potential vendors; and  
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41 WHEREAS, HDR has submitted a proposal to help us for the not to exceed price of  
42 \$15,061; and  
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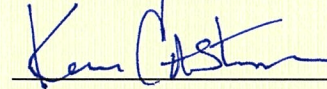
44 WHEREAS, The strategy would be to negotiate a procurement for all five trains so we  
45 lock in the prices, but the payment schedule would be contingent upon future Council  
46 authorizations.

47  
48 NOW THEREFORE BE IT RESOLVED that the Homer City Council hereby authorizes  
49 issuance of a Task Order to HDR Engineering Inc., in the not to exceed amount of \$15,061 to  
50 assist with the procurement of membrane filter trains for the Water Treatment Plant.

51  
52 PASSED AND ADOPTED by the Homer City Council this 14<sup>th</sup> day of August, 2023.

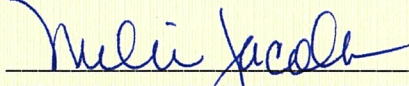
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CITY OF HOMER



KEN CASTNER, MAYOR

59 ATTEST:

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61  
62 MELISSA JACOBSEN, MMC, CITY CLERK

