

**ORDINANCE NO. 188534**

Authorize a contract with CH2M Hill Engineers, Inc. in the amount of \$795,358 for the Supply System Master Plan Project (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. Oregon Administrative Rule Chapter 333 Division 31, Section 0060(5) requires community water systems to maintain a 20-year Master Plan.
2. The Water Bureau has separated their 20-year Master Plan into two parts: the Supply System Master Plan (formerly the Infrastructure Master Plan) which provides planning for the supply system, and the Distribution System Master Plan which provides planning for the distribution system. The Supply System Master Plan was last completed in 2001 and must be updated in order to meet State of Oregon requirements.
3. The Supply System Master Plan Project (Project) will provide a planning road map for the supply system (Bull Run Watershed and the Columbia South Shore Well Field to Powell Butte) for the next 20-years by which future supply, transmission, and storage decisions will be made and used to identify major capital improvements that may be needed in the next 20 years.
4. The Project will prepare an update that will be key to identifying the long term needs and direction for the Water Bureau's backbone supply system. The Project will include analysis and data gathering by both Water Bureau staff and the selected consultant.
5. The science of planning is evolving, and new methodologies in planning that account for multiple futures are being used to develop master plans that can be adapted based on milestones and triggers. This approach helps utilities respond to changing factors such as demand in a manner that balances multiple needs such as level of service goals, risk, and cost. This type of planning approach is imperative for this Project to insure the most flexible and robust plan possible.
6. The consultant selection was conducted in accordance with Chapter 5.68 of the Code of the City of Portland (RFP No. 00000446). The evaluation committee reviewed the proposals and CH2M Hill Engineers, Inc., was deemed the most responsive and qualified proposer to perform the work on this Project.
7. The contract amount is \$795,358 with a contract term of four years. Funds are available in the FY 2017-18 Budget and will be requested in the FY 2018-19, FY 2019-20, and FY 2020-21 Budgets.

NOW, THEREFORE, the Council directs:

- a. That the Chief Procurement Officer is authorized to execute on behalf of the City a contract with CH2M Hill Engineers, Inc. to provide consultant services in support of the Supply System

Master Plan Project in a form substantially in accordance with the contract attached as Exhibit A.

- b. The Mayor and Auditor are hereby authorized to draw and deliver checks chargeable to the Water Fund when demand is presented and approved by the proper authorities.

Passed by the Council, JUL 26 2017

Mayor Ted Wheeler  
Jodie Inman  
May 24, 2017

**Mary Hull Caballero**  
Auditor of the City of Portland

By   
DEPUTY

826 852

140

Agenda No  
Ordinance

188534

Title

Authorize a contract with CH2M Hill Engineers, Inc. in the amount of \$795,358 for the Supply System Master Plan Project (Ordinance)

<p><b>INTRODUCED BY</b> Commissioner/Auditor: <del>Mayor Ted Wheeler</del> Com FISH</p> <p><b>COMMISSIONER APPROVAL</b></p> <p>Mayor—Finance &amp; Administration - Wheeler</p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Eudaly</p> <p><b>BUREAU APPROVAL</b></p> <p>Bureau: Water Bureau Head: Michael P. Stuhr, P.E.</p> <p>Prepared by: Jodie Inman Date Prepared: May 24, 2017</p> <p>Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p> <p><b>City Auditor Office Approval:</b> required for Code Ordinances</p> <p><b>City Attorney Approval:</b> required for contract, code, easement, franchise, charter, Comp Plan</p> <p>Council Meeting Date July 19, 2017</p>	<p>CLERK USE: DATE FILED <u>JUL 11 2017</u></p> <p style="text-align: center;">Mary Hull Caballero Auditor of the City of Portland</p> <p>By: <u>Susan Parsons</u> Deputy</p> <p><b>ACTION TAKEN:</b></p> <p>JUL 19 2017 PASSED TO SECOND READING JUL 26 2017 9:30 A.M.</p>
---	---

<p style="text-align: center;"><b>AGENDA</b></p> <p><b>TIME CERTAIN</b> <input type="checkbox"/> Start time: _____</p> <p><b>Total amount of time needed:</b> _____ (for presentation, testimony and discussion)</p> <p><b>CONSENT</b> <input type="checkbox"/></p> <p><b>REGULAR</b> <input checked="" type="checkbox"/> <b>Total amount of time needed: 5 mins</b> (for presentation, testimony and discussion)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">FOUR-FIFTHS AGENDA</th> <th colspan="2">COMMISSIONERS VOTED AS FOLLOWS:</th> </tr> <tr> <th></th> <th>YEAS</th> <th>NAYS</th> </tr> <tr> <td>1. Fritz</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>2. Fish</td> <td style="text-align: center;">_____</td> <td style="text-align: center;">_____</td> </tr> <tr> <td>3. Saltzman</td> <td style="text-align: center;">✓</td> <td></td> </tr> <tr> <td>4. Eudaly</td> <td style="text-align: center;">✓</td> <td></td> </tr> <tr> <td>Wheeler</td> <td style="text-align: center;">✓</td> <td></td> </tr> </table>	FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:			YEAS	NAYS	1. Fritz	_____	_____	2. Fish	_____	_____	3. Saltzman	✓		4. Eudaly	✓		Wheeler	✓	
FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:																					
	YEAS	NAYS																				
1. Fritz	_____	_____																				
2. Fish	_____	_____																				
3. Saltzman	✓																					
4. Eudaly	✓																					
Wheeler	✓																					