



Gregory L. Geist  
Director

July 16, 2015

Board of County Commissioners  
Clackamas County

Members of the Board:

Approval of Amendment No. 1 between Tri-City Service District and MWH Americas, Inc. for the  
Willamette Pump Station Rehabilitation and Conveyance System Evaluation

|  |   |
|--|---|
| <b>Purpose/Outcomes</b>                | Complete the original scope of work that includes engineering support during the implementation of near-term risk reduction improvements at the Tri-City Service District Willamette Pump Station. Work has extended into FY 2015-16. |
| <b>Dollar Amount and Fiscal Impact</b> | There is no budget increase requested. The original agreement is for an amount not to exceed \$345,125.00. Funds for this effort are available in the FY 2015-16 budget.  |
| <b>Funding Source</b>                  | Tri-City Service District FY 2015-16 Annual Budget  |
| <b>Safety Impact</b>                   | Reduce the safety risk to operators manually unclogging wastewater pumps  |
| <b>Duration</b>                        | July 1, 2015 to June 30, 2016   |
| <b>Previous Board Action</b>           | Approval of the Professional Services Agreement between Tri-City Service District and MWH Americas, Inc. during the May 8, 2014 consent agenda  |
| <b>Contact Person</b>                  | Matt House, Project Manager, Water Environment Services – (503)742-4601   |
| <b>Contract No.</b>                    | P201913   |

#### BACKGROUND:

Willamette Pump Station, located in the City of West Linn, was originally constructed in 1986. Over the past ten years, the number of wipes and rags entering the aging pump station has increased. The wipes and rags clog or slow the pumps, requiring staff to clean them a minimum of three times per week to keep the station operational. This is labor intensive, a safety risk to District staff, and can cause other long-term mechanical and electrical issues at the station.

The original agreement with MWH Americas Inc. was signed in May of 2014. Phase One A of the project evaluated potential points of critical failure at the pump station. The evaluation report of findings identified near-term risk reduction improvements that will be implemented to prevent sanitary sewer overflows to the Willamette River. During February 2015, the District contracted with Xylem Water Solutions USA, Inc. to purchase a non-clog pump. The pump was a long lead item delivered to the District from Sweden, June 2015.

Staff is requesting approval of an amendment to extend the completion date of the agreement. The extension is required to:

- Maintain design engineering support services during the construction of near-term risk reduction improvements including the installation of a District purchased non-clog pump, electrical upgrades, flow monitoring improvements, and pipe replacements.
- Finalize the Phase Two conveyance evaluation and coordinate the findings with the upcoming Tri-City Master Plan update.

The proposed Amendment No 1. with MWH Americas, Inc. to continue and extend professional services has been reviewed and approved by County Counsel.

**RECOMMENDATION:**

For these reasons, Staff recommends the Board of County Commissioners, acting as the governing body of the Tri-City Service District, a county service district ("District"), and as the Local Contract Review Board, approve the proposed Amendment No. 1 between the District and MWH Americas, Inc. to continue the services provided under the May 2014 Agreement and to extend the completion dates of Phase One B and Phase Two tasks from June 30, 2015 to June 30, 2016.

Respectfully submitted,



Gregory L. Geist  
Director, WES

Approved By Counsel as to Form: RL

**AMENDMENT No. 1  
TO ENGINEERING SERVICES AGREEMENT  
TO FURNISH SERVICES TO  
TRI-CITY SERVICE DISTRICT**

This AMENDMENT NO. 1 to the ENGINEERING SERVICES AGREEMENT TO FURNISH SERVICES (this "Amendment No. 1") is made and entered into on the 26 day of June, 2015, by and between TRI-CITY SERVICE DISTRICT, a county service district formed under ORS 451 ("District"), and **MWH AMERICAS, INC.**, a California corporation ("Consultant"), for performing professional services for the WILLAMETTE PUMP STATION REHABILITATION AND CONVEYANCE SYSTEM EVALUATION PROJECT, hereinafter referred to as the "Project."

WHEREAS, the parties entered into that certain Agreement to Furnish Services dated May 14, 2014 to assist the District with developing a near-term and long-term rehabilitation plan for the nearly thirty year old pump station (the "Agreement"); and

WHEREAS, the parties desire to continue and extend the services to complete the implementation of near-term risk reduction improvements at the Willamette Pump Station, identified during the Phase One A condition assessment and report of findings; additionally, completion of the downstream conveyance evaluation will be coordinated with the upcoming Tri-City Master Plan update;

WHEREAS, the parties desire to continue the services provided under the Agreement and extend the completion dates of Phase One B and Phase Two of Exhibit B, 5.0 Schedule of Services to allow for incorporation of the findings from the Phase One A assessments and Tri-City Master Plan update;

NOW, THEREFORE, for good and sufficient consideration, the parties hereby agree that:

1. To reflect an extension of Exhibit B, Schedule of Services, Phase One B and Phase Two from a completion date of June 30, 2015 to June 30, 2016, the Agreement's Exhibit B, 5.0 Schedule of Services, is hereby fully replaced with the following:

See revised Exhibit B attached hereto and incorporated by reference.

2. The District and the Consultant ratify the remainder of the Agreement and affirm that no other changes are made hereby.

In witness thereof, the parties execute this Amendment No. 1 as of the date set forth above.

MWH AMERICAS, INC.  
806 SW BROADWAY, STE 200  
PORTLAND, OREGON 97123

Dick Talley  
Authorized Signatory

6-26-2015  
Date

95-1878805  
Federal Tax ID Number

CLACKAMAS COUNTY BOARD OF  
COMMISSIONERS Acting as the  
Governing Body of TRI-CITY SERVICE  
DISTRICT

\_\_\_\_\_  
Chair

\_\_\_\_\_  
Recording Secretary

\_\_\_\_\_  
Date

**EXHIBIT B**

**WATER ENVIRONMENT SERVICES  
SCOPE OF ENGINEERING SERVICES FOR  
Willamette Pump Station Rehabilitation and Conveyance System Evaluation  
Project Number P201913  
Amendment No. 1  
Revised Schedule B**

**Project Schedule**

| <b>Task Name</b>  | <b>Estimated Duration</b> | <b>Completion Date</b>  |
|---|---------------------------|-------------------------|
| <b>Phase One A – Willamette Pump Station Evaluation, Alternatives, Report of Findings and Recommendations</b> | <b>26 weeks</b>           | <b>12May14 – 1Nov14</b> |
| Task 1 – Project Management   | 26 weeks                  | 12May14-1Nov14          |
| Task 2 – Condition Assessment and Report of Findings  | 26 weeks                  | 12May14-1Nov14          |
| <b>Phase One B – District’s Option for Engineering Services for Implementation of Near-Term options</b>       | <b>35 weeks</b>           | <b>1Nov14 – 30Jun16</b> |
| Task 3 – Project Management   | 35 weeks                  | 1Nov14-30Jun16          |
| Task 4 – Engineering Services   | 35 weeks                  | 1Nov14-30Jun16          |
| <b>Phase Two – Collection and Conveyance System Condition Assessment</b>                                      | <b>55 weeks</b>           | <b>12May14–30Jun16</b>  |
| Task 5 – Project Management   | 55 weeks                  | 12May14-30Jun16         |
| Task 6 – Condition Assessment and Report of Findings  |                           |                         |
| Interim Report of Existing System Assessment  | 17 weeks                  | 12May14-30Jun16         |
| Final Report of Assessment with Additional Flow Information and Conceptual Pump Station Recommendations       | 28 weeks                  | 1Sep14-30Jun16          |