



Mayor Robert E. Simison
City Council Members
Joe Borton
Treg Bernt
Luke Cavener
Brad Hoaglund
Jessica Perreault
Liz Strader

TO: Mayor Robert Simison
Members of the City Council

FROM: Clint Dolsby, P.E.
Assistant City Engineer

DATE: December 28, 2022

SUBJECT: **TASK ORDER #10022a WITH BROWN AND CALDWELL PURSUANT TO THE MASTER AGREEMENT CATEGORY 2A FOR THE WRRF 2023 FACILITY PLAN UPDATE FOR A NOT TO EXCEED AMOUNT OF \$490,923.00**

I. RECOMMENDED ACTION

A. Move to:

1. Approve Task Order 1022a with Brown and Caldwell for the WRRF 2023 Facility Plan Update for a not-to-exceed cost of \$490,923.00.
2. Authorize the Purchasing Manager to sign the agreement.

II. DEPARTMENT CONTACT PERSONS

Clint Dolsby PE, Assistant City Engineer	489-0341
Warren Stewart PE, City Engineer	489-0350
Laurelei McVey, Director of Public Works	489-0259

III. DESCRIPTION

A. Background

The City of Meridian (City) is upgrading the Meridian Wastewater Resource Recovery Facility (WRRF) to increase the level of treatment to meet expected lower National Pollutant Discharge Elimination System (NPDES) permit limits for total phosphorus (TP) and ammonia. In order to properly plan for both short- and long-term improvements necessary to meet these NPDES permit requirements, the City is completing a Facility Plan Update to replace their previous facility plan completed in 2018. This facility plan update will satisfy the Idaho Department of Environmental's rule that states, "all existing municipal wastewater treatment or disposal

facilities undergoing material modification or expansion, are required to have a current facility plan.”

B. Proposed Project

The facility plan will document the plant improvements completed to date and will serve to provide the necessary planning and alternative evaluation documentation. It will provide a path forward to meet the NPDES Permit limits and fulfill IDAPA 58.01.06- Wastewater Rules, §410—Facility and Design Standards for Municipal Wastewater Treatment or Disposal Facilities—Facility Plans for meeting wastewater treatment needs until 2043, taking into consideration conditions envisioned to build-out of the planning area. The facility plan will include a capital improvement plan through 2033 and identify preferred wastewater and biosolids treatment and disposal options.

C. Consultant Selection

Brown and Caldwell was selected for this project due to their expertise in the planning, design and analysis of wastewater treatment plants and their work on similar wastewater facility planning projects.

IV. **IMPACT**

A. Strategic Impact:

This project meets our mission requirements to identify and prioritize work to anticipate, plan and provide public services and facilities that support the needs of our growing community, ensure modern, reliable facilities while maintaining financial stewardship and maintaining the ability to meet the changing permit limit requirements.

B. Fiscal Impact:

Project Costs

WRRF 2023 Facility Plan Update	\$490,923.00
Total Cost	\$490,923.00

Project Funding

FY 2023 WRRF Facility Plan Update (3500-55000)	\$600,000.00
Total Funding	\$600,000.00

VI. **TIME CONSTRAINTS**

Council’s approval will allow this critical project at the Wastewater Resource Recovery Facility to be completed this fiscal year.

VII. **LIST OF ATTACHMENTS**

A. Task Order No. 10022a

Department Approval: 