



GRP Review Committee Meeting

November 29, 2022

Item 1

Call to Order

Item 2

Public Comments

Item 3

Approval of Minutes

Item 4

GRP Division Updates



November 18th – Tour with Magnolia High School

Item 5
Lone Star Groundwater Conservation
District Update

Item 6
GRP items for consideration by the
SJRA Board of Directors on December 8, 2022

Item 5.f

Work Order No. 4 – Digital Water System Phase 1

Consider authorizing the General Manager to execute Work Order No. 4 for Digital Water System Phase 1 for the GRP Division.

BACKGROUND INFORMATION

Firm Name:	Carollo Engineers, Inc.
Project:	GRP Division Digital Water System (DWS) Phase 1
Type of Services:	Professional Services
Type of Agreement:	Master Professional Services Agreement (Contract No. 22-0011-A)

Key Deliverable(s):	Due Date(s):
Needs Assessment Project Memo:	April 25, 2023
System Requirements Spec TM (Draft):	July 5, 2023
System Requirements Spec TM (Final):	July 19, 2023

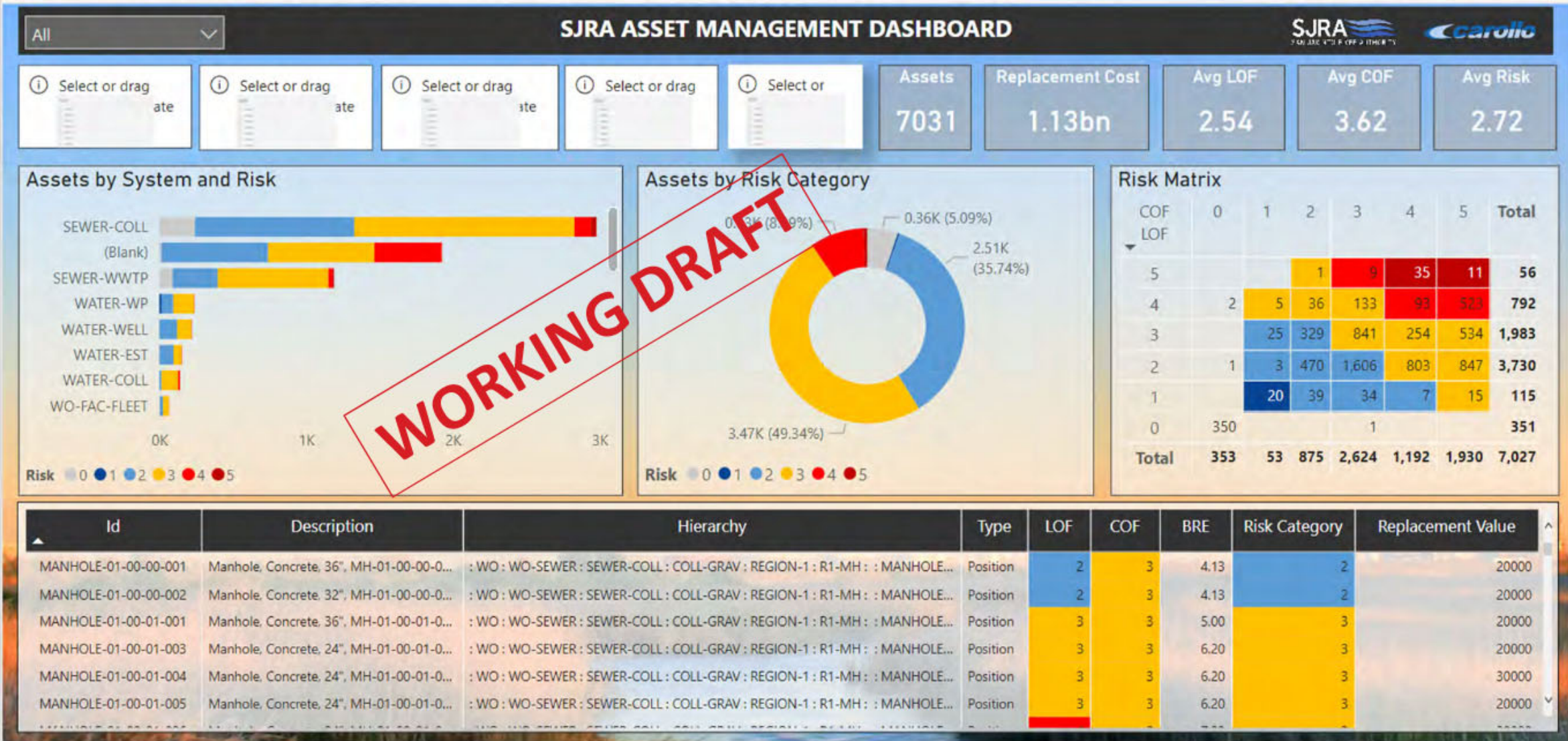
Type of Compensation/Amount:	Cost Plus Multiplier with Not-to-Exceed/\$299,007.00
Total Amount:	\$299,007.00
Anticipated Completion Date:	October 11, 2023

PROJECT DESCRIPTION

To improve the efficiency of asset renewal planning and operational data review and reporting, the SJRA GRP Division is procuring professional services to develop an advanced infrastructure analytics platform (DWS).

- A DWS is generally defined as a combination of software, databases, and web applications to form an integrated system for organizing, processing and visualizing planning, operational and management water-related data and decisions.
- The purpose of the DWS is to provide a nexus for SJRA's people, processes, and technology to intersect in an integrated system that will provide the architecture and technology for a "smarter" water system from planning through operations.
- Phase 1 of the GRP Division DWS will involve analysis of existing SJRA data, documents, and software; conducting a needs assessment for any changes in data interaction and technology that are needed; defining a strategy and scope for the DWS and a pilot project(s); and design, development, and testing of a pilot project(s). Phase 1 does not include the purchase of any additional hardware or software needed.
- Work Order No. 4 includes all labor and materials required to perform engineering services for the GRP Division DWS Phase 1.

DIGITAL WATER DASHBOARD



Item 7

Attorney's Update

Item 8
Future GRP Review Committee Meeting
Agenda Items

Item 9
Future Meeting Schedule
Monday, January 23, 2023

Item 10 Adjourn

Happy Holidays

