

TASK ORDER # 011

This Task Order dated the 15 day of June 2015, pertains to a Master Service Agreement by and between the **TOWN OF MILLIKEN** ("TOWN"), and **LAMP, RYNEARSON & ASSOCIATES, INC.** ("CONSULTANT"), dated the 2nd day of April 2015, ("AGREEMENT"). CONSULTANT shall perform Services on the Project described below as provided herein and within the AGREEMENT. Upon execution, this Task Order shall supplement the AGREEMENT as it pertains to the Project described below. All terms of the AGREEMENT remain in full force and effect.

PROJECT NAME: MAD RUSSIAN LIFT STATION REGULATORY COMPLIANCE

CONSULTANT'S BASIC SERVICES TO BE PERFORMED: See Exhibit "A"

CONSULTANT'S COMPENSATION FOR SERVICES: See Exhibit "A"

PROJECT MANAGEMENT: The Project identified by this Task Order shall be managed by the individuals listed below for each of the parties.

CONSULTANT:	TOWN:
Brad Simons Lamp, Ryneerson & Associates 12596 W. Bayaud Ave, Ste 330 Lakewood, CO 80228 303.971.0030 Ext 1510	Kent Brown Town of Milliken 1101 Broad Street Milliken, CO 80543 970.660.5036

IN WITNESS WHEREOF, the parties have executed this Task Order as of the day and year first written above.

TOWN OF MILLIKEN,
A Colorado Municipal Corporation

Town of Milliken
1101 Broad Street
PO Box 290
Milliken, Colorado 80543

By: _____
Kent Brown
Town Administrator

CONSULTANT

Lamp Ryneerson and Associates, Inc.
4715 Innovation Drive
Suite 100
Fort Collins, Colorado 80525

By: 
Frank Kohl
Principal

**TOWN OF MILLIKEN
MAD RUSSIAN LIFT STATION REGULATORY COMPLIANCE**

PROJECT DESCRIPTION

In accordance with the Water Quality Control Commission's Regulation No. 22 (Site Location and Design Approval Regulations for Domestic Wastewater Treatment Works), the construction of domestic wastewater treatment works, including lift (pumping) stations with a capacity of 2,000 gallons per day or greater must obtain site location and design approval from the Water Quality Control Division. The existing Mad Russian Lift Station does not have either approval.

Based upon the lift station serial number (16-2364), it is estimated the Town of Milliken's Mad Russian Lift Station was constructed sometime in 1981. According to the local vendor for Smith & Loveless Inc., the lift station was manufactured on April 28, 1981 and sold to Warner Company Incorporated of Denver, Colorado.

With the recent submittal of the Town's first Wastewater Utility Plan to the North Front Range Water Quality Planning Association, the Town should develop a complete site application package for processing through the local review agencies. NOTE: A Streamlined Design Review Process is not applicable to lift stations.

The Water Quality Control Division will not initiate a site location review prior to receiving review fees for the proposed facility, and will not complete a site location decision prior to receiving all applicable signatures and providing all entities the allotted review times. The Water Quality Control Division's review fees for lift station applications are dependent upon the facility's design capacity and based upon the Colorado Water Quality Control Act:

Less than 100,000 gallons per day.....	\$	1,935
100,000 to 999,999 gallons per day	\$	3,869
1,000,000 to 9,999,999 gallons per day	\$	5,804
10,000,000 gallons per day or more.....	\$	7,738

A copy of the Fee Information Request Form is attached.

An engineering report shall be prepared and submitted as part of the application process for site location approval. The report shall address:

- Name and address of the applicant
- Map(s)
- Service area definition and loading calculations
- Identification of treatment entity
- Legal control of site
- Wastewater treatment entity statement
- Emergency operations and maintenance requirements and manuals
- Management capacity
- Financial capacity
- Implementation schedule
- Posting of site
- Consistency with Water Quality Management Plan
- Agency reviews

A copy of the Regulation 22 Application Form is attached.

Once the site location is approved, the design review process must be completed. The Single-Step Submittal and Single-Step Division Approval process is appropriate for lift stations. After receipt of site location approval, the Final Design, including a basis of design report and final plans and specifications must be submitted to the Water Quality Control Division. For lift stations, information required for the Final Design submittal is delineated in:

- Policy 96-1 Section 1.3.2 for the Basis of Design Report. and
- Policy 96-1 Section 1.4.2 for the final design plans.

The Water Quality Control Division's design review fees for lift stations are dependent upon the facility's design capacity and based upon the Colorado Water Quality Control Act:

Less than 100,000 gallons per day.....	\$	1,200
100,000 to 999,999 gallons per day	\$	2,500
1,000,000 to 9,999,999 gallons per day	\$	3,700
10,000,000 gallons per day or more.....	\$	4,900

A copy of the Fee Information Request Form is attached.

In order to determine the existing lift station's conformance with Policy 96-1 (State of Colorado Design Criteria for Domestic Wastewater Treatment Works), the installation must be evaluated against the criteria, and any deviations must be addressed through Policy 96-1 Section 1.7.0 (Submittal and Design Review Procedure for Site-Specific Deviations) or remedied to be compliant with the criteria. Deviations from the design criteria must be explicitly identified in the Basis of Design Report and include a technical justification specifically addressing how the proposed site-specific deviation meets or exceeds the intent of the applicable criteria.

Anticipated Scope of Services includes the following:

1. Design Criteria Conformance Evaluation (22 hours)

- Confirm the most recent requirements of the State of Colorado's Design Criteria for Domestic Wastewater Treatment Works for lift stations and force mains.
- Conduct a field evaluation of the existing infrastructure, including the wet well, pumping equipment, controls, back-up power supply, and force main.

2. Site Application (72 hours)

- Prepare and submit the Fee Information Request Form once signed by a Town representative.
NOTE: The review fee is to be paid by the Town.
- Prepare the Engineering Report to accompany the Site Application.
- Prepare the Regulation 22 Application Form.
- Execute Local Review Agency Coordination.
- Submit the site application to the Water Quality Control Division.

3. Design Review Process (62 hours)

- Prepare and submit the Fee Information Request Form once signed by a Town representative.
NOTE: The review fee is to be paid by the Town.
- Prepare the Basis of Design Report to accompany the design submittal.
- Prepare final plans and specifications for the ultimate lift station, including any necessary infrastructure improvements.
- Submit the design package to the Water Quality Control Division.

General Assumptions

1. Surveying is not provided with this scope of services.
2. Geotechnical investigations are not included in this Scope of Services.
3. Any review fees to be paid to regulatory agencies will be paid by the Town of Milliken.

Estimated Schedule

Task	Date
Design Criteria Checklist	6/30/16
Field Evaluation	7/8/2016
Submit Fee Information Request Form for Site Application	7/15/16
Complete Site Application Engineering Report and Form	7/29/16
Complete Local Review Agency Coordination	8/12/16
Submit Site Application to WQCD	8/19/16
Submit Fee Information Request Form for Design	8/19/16
Basis of Design Report	9/9/16
Submit Final Plans and Specifications to WQCD	9/16/16
Receive WQCD Approval for Modifications	TBD
Implement Lift Station Modifications	TBD

Fees

We will bill for our services on the basis of hourly charge rate plus reimbursable expenses incurred with a not to exceed amount of \$21,520.00 for the services described above. An approximate breakdown by task is listed below.

Task	Estimated Fee
1. Design Criteria Conformance Evaluation	\$3,160.00
2. Site Application	\$9,400.00
3. Design Review Process	\$8,960.00
TOTAL FEE	\$21,520.00

For any additional services we will bill on the basis of hourly charge rates in accordance with our current rate schedule.

Project Team

Brad Simons – Project Manager
 David Wiggins – Design Engineer
 Jonathan Bisulca – Project Engineer