

**AUTHORIZATION FOR ENGINEERING SERVICES NO. 2025-001
CITY OF TENINO, WASHINGTON
BASEBALL FIELD DRAINAGE DESIGN SERVICES**

The Engineer is hereby authorized to perform Engineering Services for the Client as provided for in our General Agreement for Professional Engineering Services executed December 16, 2016, and extended by amendment on December 12, 2018, and as more fully described herein:

PROJECT DESCRIPTION

The Client has received grant funding to implement improvements to the existing fields at the Larch Mountain Little League Baseball Fields. The Client desires the Engineer to provide engineering services to design a drainage system for the center baseball field and for improving the characteristics of the dirt infield for all three baseball fields through soil conditioning.

ASSUMPTIONS

The Engineer utilized the following assumptions in developing the identified scope of work and associated budget estimate:

- One day of field survey topographic work has been budgeted.
- It is assumed there are no underground utilities within the existing baseball field area.
- Survey work will be performed based on the NAVD88 vertical datum and the NAD83/2011 horizontal datum.
- An overall cross-section of sub-base material layers will be developed by the Engineer in conjunction with the Client based on the Client's grant application.
- A new under drain piping system will be designed to collect and convey stormwater from the center baseball field.
- Collected storm water will be discharged from the underdrain piping system to an existing ditch on the north or west side of the ball field that currently receives runoff from the existing field.
- Field improvements will be completed by Client staff and will not be publicly bid. Therefore, Therefore, construction contract documents and technical specifications will not be prepared by Engineer under this Authorization.
- The area of construction disturbance will be less than one acre; therefore, a SEPA checklist and a Construction Stormwater Permit will not be required.
- The Engineer will not prepare any easement documents.
- The Engineer will not prepare Record Drawings at the completion of construction.

SCOPE

The following scope of work is based on the information provided to date by Client to Engineer. The scope of work includes the following tasks as described below:

Task 1 – Project Management/Administration

Engineer will perform day-to-day management activities including oversight of Engineer's work, staff scheduling, budgeting, invoicing, and preparing monthly progress reports to Client. Project management will also include coordination and communication with the Client.

Task 2 – Topographic Site Survey

The Engineer will perform a topographic survey of the project site. The Engineer assumes there are no underground utilities within the existing baseball field. The Client will confirm with the Engineer if any underground utilities are within the field that need to be located prior to performing the survey work. If necessary, the Engineer will call for utility locates prior to performing the topographic survey. The Engineer will utilize the topographic survey to create an existing conditions drawing. The Engineer will set up to three survey reference points within the site that will be suitable for use as benchmarks for construction surveying.

Task 3 – Synthetic Turf Field Design

The Engineer will prepare a set of construction drawings that will include the following:

- Notes, legend and abbreviations – 1 drawing
- Existing Conditions Plan – 1 drawing
- Grading and Drainage – 1 drawing
- Details – 1-2 drawings

The Engineer will work with the Client to develop appropriate cross-sections and details for drain piping. The Engineer will include specification notes on the drawings. Separate technical specification sections will not be prepared by the Engineer.

DELIVERABLES

The Engineer will provide design drawings in .pdf for the Client's use in constructing the field drainage improvements and infield soil conditioning.

BUDGET

The Engineer's lump sum budget for this Authorization is \$15,000. The Engineer will not exceed the lump sum budget amount in completing the identified scope of work without the Client's prior authorization.

GIBBS & OLSON, INC.



By: Richard A. Gushman, President

Date: February 27, 2025

CITY OF TENINO, WASHINGTON

By: David Watterson, Mayor

Date: _____