

ARCHITECTURAL AND ENGINEERING SERVICES LIST

ELECTRICAL ENGINEERING SERVICES

The Consultant will perform professional electrical engineering or related services on an assigned-task basis. The types of Work anticipated include, but are not limited to, feasibility study and design of miscellaneous electrical improvements, including street lights; thaw wire systems; traffic signalization improvements; inspection of electrical-related construction activity for compliance with plans and specifications; review of electrical improvement designs; and providing consultation concerning electrical improvements to Department staff or other municipal consultants/agencies. Past project experience and working knowledge of Federal Aid funding is desired.

No project-specific tasks have been identified for this term contract. Projects or tasks assigned to recent term contracts include:

- Design and PS&E for street, trail and area lighting improvements;
- Design and PS&E for transit bus stop illumination improvements;
- Design and PS&E for signalization improvements;
- Design and PS&E for thaw wire installations;
- Construction-phase services.

STRUCTURAL ENGINEERING SERVICES

The Contractor will perform professional structural engineering or related services on an assigned-task basis. The types of work anticipated include, but are not limited to, feasibility study and design of miscellaneous civil/structural improvements, including reinforced concrete improvements, timber design, dock fendering and structural steel design; traffic signalization; channelization improvements; inspection of civil/structural-related construction activity for compliance with specifications and the International Building Code; review of civil/structural improvement designs; and providing consultation concerning civil/structural improvements to department staff or other municipal contractors/agencies. Past project experience and working knowledge of Federal Aid funding is desired.

No project-specific tasks have been identified for this term contract. Projects or tasks assigned to recent term contracts include:

- Interior wall modifications;
- Bridge inspection;
- Retaining wall condition survey;
- Retaining wall design study and preliminary design;
- Site restoration;
- Park pilaster design;
- Conceptual design of sound barrier;
- Foundation design;
- Structural reviews.

LANDSCAPE ARCHITECTURAL SERVICES

The Contractor will perform professional landscape architectural or related services on an assigned-task basis. Types of work anticipated include, but are not limited to feasibility study; planning and design of park and related site improvements and landscaping for roadways, trails, waterway embankments, park projects, or other improvements; inspection of landscape-related construction activity for compliance with plans and specifications; review of landscape improvement design; and providing consultation concerning landscape improvements to department staff or other municipal contractors/agencies. Past project experience and working knowledge of Federal Aid funding is desired.

No project-specific tasks have been identified for this term contract. Projects or tasks assigned to recent term contracts include:

- Landscape design for street and intersection improvements;
- Design and preparing construction documents for on-site improvements such as parks, rest areas, playgrounds, sports fields, snow disposal sites, sedimentation basins, and related appurtenances;
- Developing wetland mitigation measures;
- Site assessment, feasibility study of and site design for municipal properties; and
- Irrigation system design.