CITY OF BUFFALO URBAN RENEWAL AGENCY

NOTICE OF VACANCY

JOB TITLE: Spatial Data Analyst – Posting Code 92020SDA   **DATE: September 9, 2020**

NO. OF POSITIONS: (1)   **HRS. OF WORK: 40 weekly**

SALARY: $52,201.00   **LOCATION: BURA Executive Office**
      920 City Hall

GRADE: 26U

Position Description:

The Spatial Data Analyst provides relevant, timely, and effective business tools to enhance the decision support process for economic and community development, public investment, and spatial planning across the City. This position will accurately collect, research, analyze, and publish data on locational referencing using spatial referencing databases, translate tabular databases into georeferenced spatial data, and conduct analyses of asset data.

Position responsibilities include, but are not limited to:
- Detailed knowledge and maintenance of GIS, Ptolemi, Building Blocks, and other geospatial databases used by City departments.
- Spatial database enhancement and data quality control.
- Interface with City Open Data processes.
- Entry or transfer of data into spatial databases, either through direct data entry or conversion from other electronic media.
- Deep understanding of spatial data analysis, including relevant spatial tools and implications of data for policymaking and program development.

Desired Qualifications and Skills:
- Production of written and visual reports based on spatial data. 3+ years of experience in spatial data analysis. GISP certification desired but not required. Advanced knowledge of GIS required.
- Knowledge of project management principles, quality assurance/quality control practices, spatial data analysis, field data collection, and asset management concepts.
- Ability to conduct specialized research, compile data, write reports and recommend action based on geo-spatial analysis.
- Ability to conduct meetings and deliver presentations on GIS and data related topics.
- Ability to assist field personnel in adapting new policies, procedures and programs related to accessing inventory, use of mapping programs, and placement of inventory in spatial referencing protocols.
- Advanced knowledge and application of MS Excel is required. Access/SQL Server/Oracle, VBA, ArcObjects, Python programming languages, geo-processing concepts are desired but not required.

The Spatial Data Analyst will report to the City Director of Planning or as assigned and directed.

Minimum Requirements:
Bachelor's Degree in Geography, Urban Planning, or other relevant field. Prior professional experience in spatial data analysis and maintenance of spatial databases.

Residency Requirements:

As a condition of Employment, appointee must establish and maintain residency within the City of Buffalo during their tenure of employment. Residency must be established within 90 days of starting date of employment.

Cover letter and resume should be submitted by 4:30 pm (EST) Friday, September 22, 2020 via email to info @buffalourbanrenewal.com. Cover letter and resume will also be accepted via Regular U.S. Mail to the following address:

> City of Buffalo Urban Renewal Agency
> 65 Niagara Square
> 920 City Hall
> Buffalo, New York 14202
> Attention: Scott C. Billman, General Counsel