

Langan Engineering and Environmental Services, LLC

Price Sheet for Services

DIR-CPO-6027

RFO-596 Geographic Information Systems (GIS) & Digital Land Surveying Services

| CATEGORY NAME                                               | SERVICE NAME                          | Unit of Measure | Discount % off<br>MSRP/List Price | DIR Customer Price<br>Per Unit |
|-------------------------------------------------------------|---------------------------------------|-----------------|-----------------------------------|--------------------------------|
| Services                                                    |                                       |                 |                                   |                                |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Aerial imagery Interpretation         | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Change detection and monitoring       | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Geostatistics                         | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | GIS database management               | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Photogrammetry                        | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Real-time natural disaster monitoring | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial<br>Analysis & Spatial Data Science | Real-time visualization & analytics   | Production hour | 10.00%                            | \$200.85                       |

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|----------------------------------------------------------|------------------------------------------------------------------------------|-----------------|-----------------------------------|--------------------------------|
| GIS Services: Geospatial Analysis & Spatial Data Science | Topographic surveying                                                        | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Geospatial Analysis & Spatial Data Science | Coordinate system transformation                                             | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Planning, Development, & Deployment        | Artificial Intelligence and Machine Learning (AI/ML) application development | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment        | Collaboration, community, and stakeholder engagement                         | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Planning, Development, & Deployment        | Data needs and optimization assessment                                       | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Planning, Development, & Deployment        | Development of web-based interfaces                                          | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment        | GIS application development                                                  | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment        | GIS assessment, health check                                                 | Production hour | 10.00%                            | \$257.25                       |
| GIS Services: Planning, Development, & Deployment        | GIS training, education, and knowledge base transfer                         | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Planning, Development, & Deployment        | Training, education and knowledge base transfer                              | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Planning, Development, & Deployment        | Web base application development                                             | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Planning, Development, & Deployment        | 3D urban city modeling                                                       | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment        | Customized GIS applications                                                  | Production hour | 10.00%                            | \$236.25                       |

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|---------------------------------------------------------|---------------------------------------------------------------------------------|-----------------|-----------------------------------|--------------------------------|
| GIS Services: Planning, Development, & Deployment       | Data management and governance                                                  | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment       | Data validation and quality assurance services                                  | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Planning, Development, & Deployment       | Geodesign                                                                       | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Planning, Development, & Deployment       | Geomatics                                                                       | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Building Information Modeling (BIM) and Computer-aided Design (CAD) integration | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Customized Developer Frameworks for GIS Integration                             | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - Vector and Raster                                             | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - Formatting                                                    | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - ETL (Extract Transform Load)                                  | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - Data Model Conversion                                         | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - Coordinate System (Projections) transformation                | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion - CAD and GIS                                                   | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data creation (digitization)                                                    | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data integration and enhancement - Orthophoto generation                        | Production hour | 10.00%                            | \$200.85                       |

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| GIS Services: Data Collection, Conversion & Integration | Data integration and enhancement - Integration with other datasets | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data integration and enhancement - Data overlays                   | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Geocoding and reverse geocoding                                    | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | GIS with IoT network integration                                   | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Data Collection, Conversion & Integration | IT systems and GIS integration                                     | Production hour | 10.00%                            | \$236.25                       |
| GIS Services: Data Collection, Conversion & Integration | Lidar data - Unmanned Aircraft Systems (UAS)/Drones                | Production hour | 5.00%                             | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Lidar data - Manned aerial platforms                               | Production hour | 5.00%                             | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Lidar data - Acquisition and Processing                            | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Multiple GIS platforms integration                                 | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Data Management                                                    | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | AI-assisted data conversion                                        | Production hour | 10.00%                            | \$211.15                       |
| GIS Services: Data Collection, Conversion & Integration | Data conversion                                                    | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | Integration services                                               | Production hour | 10.00%                            | \$200.85                       |
| GIS Services: Data Collection, Conversion & Integration | IoT-GIS integration                                                | Production hour | 10.00%                            | \$211.15                       |