



20-020 – 5G Software Development

	Information we need from your organization
Title	5G Software Development
Description	<p>General Dynamics Mission Systems is looking for a software development company for work on an Ephemeral Dispersed Global Entangled (EDGE) prototype.</p> <p>This development work will require the company to:</p> <ul style="list-style-type: none"> • Regularly coordinate with end users. • Iteratively design, employ, and refine software applications that enable users to efficiently accomplish Ephemeral Dispersed Global Entangled (EDGE) Command and Control (C2) and Tactical Reload (TR) tasks and missions (collective actions coordinated and executed without physical proximity). • Iteratively design and develop physical computer devices designed to enhance human-machine interface (HMI) beyond graphic user interface (GUI), including haptics, audio, gestures, augmented reality (AR) devices, etc. The Applications and Services must be able to read from existing/legacy data sources (formats such as United States Message Text Format (USMTF) and Link16) and write to evolving DoD Application Programming Interfaces (APIs).
Keyword(s)	Ephemeral Dispersed Global Entangled, EDGE, Command and Control, C2, Tactical Reload, TR, software development, human machine interface, HMI, haptics, Augmented Reality, computer devices, Application Programming Interfaces, API
Response Instructions & Date	<p>Responses will be accepted thru 7/24/2020</p> <p>General Dynamics Mission Systems Innovation Sourcing Network (ISN)TM is seeking respondents to the following TechScout request. This TechScout request does not contain U.S. export controlled technical data or proprietary information, and is approved by General Dynamics Mission Systems for public release and is in the public domain.</p> <p><u>Send email response including company capabilities to techscout@gd-ms.com</u></p> <p>TechScout responses should not contain any export controlled technical data or proprietary information.</p> <p><i>In your response, please identify whether you or your company are located outside the U.S. If located outside the U.S., please identify any home country export controls that will apply to your response. If located in the U.S., please identify whether your company employs non-U.S. manufacturing or design facilities, or foreign nationals in your response.</i></p> <p>Any subsequent interaction between General Dynamics Mission Systems and a non-U.S. based TechScout respondent, or a U.S. based TechScout Respondent with non-U.S. manufacturing, design or foreign national employees must be reviewed and approved in advance for U.S. Export Compliance requirements by the General Dynamics Mission Systems Office of Import/Export Compliance prior to any such interaction.</p> <p>General Dynamics Mission Systems will not be responsible for, nor will it pay for any expense which may be incurred by the supplier in preparation of its TechScout response. Supplier acknowledges and agrees that this TechScout request does not commit General Dynamics Mission Systems to any course of action, including but not limited to, any purchase of supplier's products or services or any future involvement with supplier. The issuance of this request does not bind General Dynamics Mission Systems to accept or review any response, in whole or in part. Subsequent pursuit or action on the part of General Dynamics Mission Systems or the TechScout respondent may require the respondent to comply with aspects of the U.S. International Traffic in Arms Regulations (ITAR) or the U.S. Export Administration Regulations (EAR) including a need to register, or apply for or execute licenses or other authorizations.</p> <p>Firms or individuals from countries subject to U.S. sanctions are not eligible to participate in this TechScout request. (U.S. Sanctions information may be found at: https://www.treasury.gov/resourcecenter/sanctions/Programs/Pages/Programs.aspx). These sanctions apply comprehensively to Iran, Syria, Sudan, Cuba, and North Korea. In addition, Firms or individuals that appear on the U.S. Government's Consolidated Screening List (available at http://export.gov/ecr/eg_main_023148.asp) are not eligible to participate in this TechScout request."</p>
Questions	Email the Innovation Sourcing Network with any questions or required clarification at techscout@gd-ms.com .

