

Bureau-wide Use (Yes)

Automation Code Exportable to Other Agencies (Yes)

Seeking Partner Agencies (No)

Automation Name	NIST Responsibility and Market Research BOT
Implementing Agency	Department of Commerce
Description of Automation	This automation assists Contract Specialists and Contracting Officers with obtaining documentation for the determination of responsibility for a contractor and confirms small business status.
Type of technology used	Robotic Process Automation (RPA)
Benefits of Use	Key benefits include: <ul style="list-style-type: none">• Labor Hours Saved/Redirected• Improved Accuracy• Reduced Process/Cycle Time• Increase Compliance or Audit Readiness
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Automation Status	Deployed/Managing Solution																								
Agency Authority to Operate (ATO) Completed	No																								
Timeline: Time to Develop & Deploy	2 months																								
Timeline: Key Milestones During Development	<table border="1"><thead><tr><th>Milestone Number</th><th>Milestone Description</th><th>Estimated Date (Month/Year)</th></tr></thead><tbody><tr><td>1</td><td>Receive code from GSA</td><td>~July/August 2021</td></tr><tr><td>2</td><td>Develop Process Design Document (PDD),</td><td>~September 17th, 2021</td></tr><tr><td>3</td><td>Bot development to improve Bot for NIST environment</td><td>~October 11, 2021</td></tr><tr><td>4</td><td>Testing, UAT</td><td>~October 18, 2021</td></tr><tr><td>5</td><td>Create Bot User Guide</td><td>~October 18, 2021</td></tr><tr><td>6</td><td>User Sign-Off</td><td>~October 18, 2021</td></tr><tr><td>7</td><td>Initial Production Release</td><td>~October 22, 2021</td></tr></tbody></table>	Milestone Number	Milestone Description	Estimated Date (Month/Year)	1	Receive code from GSA	~July/August 2021	2	Develop Process Design Document (PDD),	~September 17th, 2021	3	Bot development to improve Bot for NIST environment	~October 11, 2021	4	Testing, UAT	~October 18, 2021	5	Create Bot User Guide	~October 18, 2021	6	User Sign-Off	~October 18, 2021	7	Initial Production Release	~October 22, 2021
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Primary Data Sources	<ul style="list-style-type: none">• System for Award Management (SAM)• Federal Awardee Performance and Integrity Information System (FAPIIS)• Small Business Administration (SBA) Dynamic Small Business Search (DSBS)																								
Is the automation available to other agencies?	No																								
Point of contact	Todd Hill, Todd.hill@nist.gov																								