

Deployed (Yes)

Automation Exportable to Other Agencies (Yes)

Automation Name	Procurement Equity Market Research Tool																																																																																																									
Implementing Agency	Department of the Treasury's Internal Revenue Service (IRS)																																																																																																									
Description of Automation	<p>The Procurement Equity Market Research Tool provides a means of searching actual award data across federal agencies to identify vendors awarded contracts relevant to search criteria (NAICS, product codes, or key word searches of award descriptions).</p> <p>The tool allows users to identify potentially relevant vendors for various requirements in support of equity goals (e.g. small business, (8(a), SDB, HUBZone, SDVOSB, WOSB).</p> <p>The tool uses a large dataset of government-wide contract awards in FY 21. The IRS has an internal dashboard user interface intended to highlight the most relevant market research information.</p> <div data-bbox="472 808 1913 1481" style="border: 1px solid black; padding: 10px;"><p style="text-align: center;">Screenshot of Tool (Tableau) Procurement Equity Market Research Tool</p><table border="1" data-bbox="499 917 1507 1315"><thead><tr><th colspan="7">Vendor List</th></tr><tr><th>Vendor</th><th>State</th><th>Naics Description</th><th>Product Or Service Code ..</th><th>Award Description</th><th>FY 21 \$</th><th>UEI</th></tr></thead><tbody><tr><td>DEFINITIVE LOGIC ..</td><td>VA</td><td>OTHER COMPUTER RELA..</td><td>SUPPORT- PROFESSION..</td><td>INSTALLATIONS OF T..</td><td>\$494,318.52</td><td>LS7WLM8JFW99</td></tr><tr><td>DYNAMIC SYSTEMS..</td><td>CA</td><td>OTHER COMPUTER RELA..</td><td>IT AND TELECOM - DATA..</td><td>PROGRAM EXECUTIVE ..</td><td>\$593,974.36</td><td>Z78DJNKYJ2K5</td></tr><tr><td>GEOGRAPHIC INFO..</td><td>AL</td><td>OTHER COMPUTER RELA..</td><td>IT AND TELECOM- OTHE..</td><td>MODERNIZATION OF T..</td><td>\$41,487.45</td><td>H64NCT3G3XM3</td></tr><tr><td>INNOSOFT CORPO..</td><td>VA</td><td>COMPUTER SYSTEMS DE..</td><td>IT AND TELECOM - BUSI..</td><td>G5 MODERNIZATION A..</td><td>\$4,578,747...</td><td>YL4UB535A938</td></tr><tr><td>INTELLIZANT LLC</td><td>VA</td><td>OTHER COMPUTER RELA..</td><td>IT AND TELECOM - BUSI..</td><td>THE PURPOSE OF THI..</td><td>\$159,541.24</td><td>JV1EKBP34N8</td></tr><tr><td>MACKSON CONSUL..</td><td>VA</td><td>CUSTOM COMPUTER PRO..</td><td>IT AND TELECOM - IT M..</td><td>HEALTH AND HUMAN ..</td><td>\$200,502.90</td><td>L856N8JYKLC7</td></tr><tr><td>NAVA PBC CORPOR..</td><td>DC</td><td>CUSTOM COMPUTER PRO..</td><td>IT AND TELECOM - BUSI..</td><td>MEDICARE PAYMENT S..</td><td>\$634,552.00</td><td>E9T7F9N2ERR4</td></tr><tr><td>NEW RIVER SYSTE..</td><td>VA</td><td>OTHER COMPUTER RELA..</td><td>IT AND TELECOM- IT ST..</td><td>DLA J62F ENTERPRISE..</td><td>\$231,062.88</td><td>DWT1XD8JT8M4</td></tr><tr><td>PRIZUM INC</td><td>VA</td><td>OTHER COMPUTER RELA..</td><td>IT AND TELECOM-</td><td>ICE TECS MODERNIZA..</td><td>\$5,878,100...</td><td>CSCLLDDCHM26</td></tr><tr><td>RIVA SOLUTIONS, INC.</td><td>VA</td><td>CUSTOM COMPUTER PROGRAMMING SERVICES</td><td>IT AND TELECOM - BUSINESS APPLICATION/APPLICATIO</td><td>NIFA WEB MODERNIZ..</td><td>\$282,000.00</td><td>E83BPDCKUA8</td></tr><tr><td></td><td></td><td></td><td>DEVELOPMENT SUPPORT..</td><td>USDA, DAITO: AGRICU..</td><td>\$31,837.68</td><td>E83BPDCKUA8</td></tr><tr><td>SD SOLUTIONS LLC</td><td>VA</td><td>COMPUTER SYSTEMS DE..</td><td>IT AND TELECOM - BUSI..</td><td>WEB MODERNIZATION..</td><td>\$141,385.90</td><td>E83BPDCKUA8</td></tr><tr><td></td><td></td><td></td><td></td><td>CADE 2 MODERNIZATI..</td><td>\$1,875,055...</td><td>LMY7MRR6V7Z3</td></tr></tbody></table><p data-bbox="1186 1315 1354 1339">CADE 2 MODERNIZATION</p><p data-bbox="499 1372 1507 1481" style="background-color: #f08080; padding: 5px;">Historical Use of Set-Asides SMALL BUSINESS SET ASIDE - TOTAL</p><div data-bbox="1522 917 1816 1481" style="border: 1px solid gray; padding: 5px;"><p style="text-align: right;">FY 21 \$</p><p>\$10,000.00 <input type="text"/> \$11,409,546.55</p><p>Naics Description (Multiple values) <input type="text"/></p><p>Product Or Service Code Description (All) <input type="text"/></p><p>Description (edit to keyword search) modernization <input type="text"/></p><p>Contracting Officers Determinatio... SMALL BUSINESS <input type="text"/></p><p>C8A Program Participant (All) <input type="text"/></p><p>Self Certified Small Disadvantaged... (All) <input type="text"/></p><p>Historically Underutilized Business... (All) <input type="text"/></p><p>Service Disabled Veteran Owned B... (All) <input type="text"/></p><p>Women Owned Small Business (All) <input type="text"/></p></div></div>	Vendor List							Vendor	State	Naics Description	Product Or Service Code ..	Award Description	FY 21 \$	UEI	DEFINITIVE LOGIC ..	VA	OTHER COMPUTER RELA..	SUPPORT- PROFESSION..	INSTALLATIONS OF T..	\$494,318.52	LS7WLM8JFW99	DYNAMIC SYSTEMS..	CA	OTHER COMPUTER RELA..	IT AND TELECOM - DATA..	PROGRAM EXECUTIVE ..	\$593,974.36	Z78DJNKYJ2K5	GEOGRAPHIC INFO..	AL	OTHER COMPUTER RELA..	IT AND TELECOM- OTHE..	MODERNIZATION OF T..	\$41,487.45	H64NCT3G3XM3	INNOSOFT CORPO..	VA	COMPUTER SYSTEMS DE..	IT AND TELECOM - BUSI..	G5 MODERNIZATION A..	\$4,578,747...	YL4UB535A938	INTELLIZANT LLC	VA	OTHER COMPUTER RELA..	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Type of technology used	Data Wrangling and Visualization
Benefits of Use	<ul style="list-style-type: none">• Quickly locate potential sources for specific contract requirements as users can specify desired contractor small business and socioeconomic characteristics.• Promotes achievement of procurement equity goals.• User-friendly design that makes it easy to obtain market research information.• Tool contains free-text search capabilities that can search for relevant contract awards with greater specificity than categorical descriptions like NAICS and PSC.• Large government-wide dataset of potential search results maximizes the chances of finding capable small business and socioeconomic contractors.
Automation Status	In Production
Agency ATO Completed	No
Timeline: Time to Develop	3 months
Timeline: Key Milestones and Dates	March 2022 (project start) June 2022 (deployment)
Is the automation exportable for use by another agency?	Yes, government data which can be displayed using different software applications such as Tableau, Power BI, and USASpending.gov.

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Primary Data Sources	USASpending.gov
POC Contact	David Gill, David.I.Gill@irs.gov