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RECIPIENT NAME AND ADDRESS (Including Zip Code) Georgia Tech Applied Research Corporation 505 Tenth Street NW Atlanta, GA 30332						4. AWARD NUMBER: 2018-75-CX-0031						
							5. PROJECT PERIOD: FROM 01/01/2019 TO 12/31/2019 BUDGET PERIOD: FROM 01/01/2019 TO 12/31/2019					
							6. AWARD DATE 08/31/201	8	7. ACTION			
2a. GRANTEE IRS/VENDOR NO. 582374837							8. SUPPLEMENT NUMBER 00		Initial			
2b. GRANTEE DUNS NO. 364124651							9. PREVIOUS AWARD AMOU		\$ 0			
3. PROJECT	3. PROJECT TITLE						10. AMOUNT OF THIS AWARD \$361,069			,069		
	Combating Human Trafficking Using Structural Information in Online Review Sites					ne	11. TOTAL AWARD		\$ 361,069			
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PROJECT NUMBER 201

2018-75-CX-0031

AWARD DATE

08/31/2018

SPECIAL CONDITIONS

1. Requirements of the award; remedies for non-compliance or for materially false statements

The conditions of this award are material requirements of the award. Compliance with any certifications or assurances submitted by or on behalf of the recipient that relate to conduct during the period of performance also is a material requirement of this award.

Failure to comply with any one or more of these award requirements -- whether a condition set out in full below, a condition incorporated by reference below, or a certification or assurance related to conduct during the award period -- may result in the Office of Justice Programs ("OJP") taking appropriate action with respect to the recipient and the award. Among other things, the OJP may withhold award funds, disallow costs, or suspend or terminate the award. The Department of Justice ("DOJ"), including OJP, also may take other legal action as appropriate.

Any materially false, fictitious, or fraudulent statement to the federal government related to this award (or concealment or omission of a material fact) may be the subject of criminal prosecution (including under 18 U.S.C. 1001 and/or 1621, and/or 34 U.S.C. 10271-10273), and also may lead to imposition of civil penalties and administrative remedies for false claims or otherwise (including under 31 U.S.C. 3729-3730 and 3801-3812).

Should any provision of a requirement of this award be held to be invalid or unenforceable by its terms, that provision shall first be applied with a limited construction so as to give it the maximum effect permitted by law. Should it be held, instead, that the provision is utterly invalid or -unenforceable, such provision shall be deemed severable from this award.

2. Applicability of Part 200 Uniform Requirements

The Uniform Administrative Requirements, Cost Principles, and Audit Requirements in 2 C.F.R. Part 200, as adopted and supplemented by DOJ in 2 C.F.R. Part 2800 (together, the "Part 200 Uniform Requirements") apply to this FY 2018 award from OJP.

The Part 200 Uniform Requirements were first adopted by DOJ on December 26, 2014. If this FY 2018 award supplements funds previously awarded by OJP under the same award number (e.g., funds awarded during or before December 2014), the Part 200 Uniform Requirements apply with respect to all funds under that award number (regardless of the award date, and regardless of whether derived from the initial award or a supplemental award) that are obligated on or after the acceptance date of this FY 2018 award.

For more information and resources on the Part 200 Uniform Requirements as they relate to OJP awards and subawards ("subgrants"), see the OJP website at https://ojp.gov/funding/Part200UniformRequirements.htm.

Record retention and access: Records pertinent to the award that the recipient (and any subrecipient ("subgrantee") at any tier) must retain -- typically for a period of 3 years from the date of submission of the final expenditure report (SF 425), unless a different retention period applies -- and to which the recipient (and any subrecipient ("subgrantee") at any tier) must provide access, include performance measurement information, in addition to the financial records, supporting documents, statistical records, and other pertinent records indicated at 2 C.F.R. 200.333.

In the event that an award-related question arises from documents or other materials prepared or distributed by OJP that may appear to conflict with, or differ in some way from, the provisions of the Part 200 Uniform Requirements, the recipient is to contact OJP promptly for clarification.





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SPECIAL CONDITIONS

3. Compliance with DOJ Grants Financial Guide

References to the DOJ Grants Financial Guide are to the DOJ Grants Financial Guide as posted on the OJP website (currently, the "DOJ Grants Financial Guide" available at https://ojp.gov/financialguide/DOJ/index.htm), including any updated version that may be posted during the period of performance. The recipient agrees to comply with the DOJ Grants Financial Guide.

4. Reclassification of various statutory provisions to a new Title 34 of the United States Code

On September 1, 2017, various statutory provisions previously codified elsewhere in the U.S. Code were editorially reclassified to a new Title 34, entitled "Crime Control and Law Enforcement." The reclassification encompassed a number of statutory provisions pertinent to OJP awards (that is, OJP grants and cooperative agreements), including many provisions previously codified in Title 42 of the U.S. Code.

Effective as of September 1, 2017, any reference in this award document to a statutory provision that has been reclassified to the new Title 34 of the U.S. Code is to be read as a reference to that statutory provision as reclassified to Title 34. This rule of construction specifically includes references set out in award conditions, references set out in material incorporated by reference through award conditions, and references set out in other award requirements.

5. Required training for Point of Contact and all Financial Points of Contact

Both the Point of Contact (POC) and all Financial Points of Contact (FPOCs) for this award must have successfully completed an "OJP financial management and grant administration training" by 120 days after the date of the recipient's acceptance of the award. Successful completion of such a training on or after January 1, 2016, will satisfy this condition.

In the event that either the POC or an FPOC for this award changes during the period of performance, the new POC or FPOC must have successfully completed an "OJP financial management and grant administration training" by 120 calendar days after-- (1) the date of OJP's approval of the "Change Grantee Contact" GAN (in the case of a new POC), or (2) the date the POC enters information on the new FPOC in GMS (in the case of a new FPOC). Successful completion of such a training on or after January 1, 2016, will satisfy this condition.

A list of OJP trainings that OJP will consider "OJP financial management and grant administration training" for purposes of this condition is available at https://www.ojp.gov/training/fints.htm. All trainings that satisfy this condition include a session on grant fraud prevention and detection.

The recipient should anticipate that OJP will immediately withhold ("freeze") award funds if the recipient fails to comply with this condition. The recipient's failure to comply also may lead OJP to impose additional appropriate conditions on this award.

6. Requirements related to "de minimis" indirect cost rate

A recipient that is eligible under the Part 200 Uniform Requirements and other applicable law to use the "de minimis" indirect cost rate described in 2 C.F.R. 200.414(f), and that elects to use the "de minimis" indirect cost rate, must advise OJP in writing of both its eligibility and its election, and must comply with all associated requirements in the Part 200 Uniform Requirements. The "de minimis" rate may be applied only to modified total direct costs (MTDC) as defined by the Part 200 Uniform Requirements.





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7. Requirement to report potentially duplicative funding

If the recipient currently has other active awards of federal funds, or if the recipient receives any other award of federal funds during the period of performance for this award, the recipient promptly must determine whether funds from any of those other federal awards have been, are being, or are to be used (in whole or in part) for one or more of the identical cost items for which funds are provided under this award. If so, the recipient must promptly notify the DOJ awarding agency (OJP or OVW, as appropriate) in writing of the potential duplication, and, if so requested by the DOJ awarding agency, must seek a budget-modification or change-of-project-scope grant adjustment notice (GAN) to eliminate any inappropriate duplication of funding.

8. Requirements related to System for Award Management and Universal Identifier Requirements

The recipient must comply with applicable requirements regarding the System for Award Management (SAM), currently accessible at https://www.sam.gov/. This includes applicable requirements regarding registration with SAM, as well as maintaining the currency of information in SAM.

The recipient also must comply with applicable restrictions on subawards ("subgrants") to first-tier subrecipients (first-tier "subgrantees"), including restrictions on subawards to entities that do not acquire and provide (to the recipient) the unique entity identifier required for SAM registration.

The details of the recipient's obligations related to SAM and to unique entity identifiers are posted on the OJP web site at https://ojp.gov/funding/Explore/SAM.htm (Award condition: System for Award Management (SAM) and Universal Identifier Requirements), and are incorporated by reference here.

This condition does not apply to an award to an individual who received the award as a natural person (i.e., unrelated to any business or non-profit organization that he or she may own or operate in his or her name).

9. Requirement to report actual or imminent breach of personally identifiable information (PII)

The recipient (and any "subrecipient" at any tier) must have written procedures in place to respond in the event of an actual or imminent "breach" (OMB M-17-12) if it (or a subrecipient)-- 1) creates, collects, uses, processes, stores, maintains, disseminates, discloses, or disposes of "personally identifiable information (PII)" (2 CFR 200.79) within the scope of an OJP grant-funded program or activity, or 2) uses or operates a "Federal information system" (OMB Circular A-130). The recipient's breach procedures must include a requirement to report actual or imminent breach of PII to an OJP Program Manager no later than 24 hours after an occurrence of an actual breach, or the detection of an imminent breach.

10. All subawards ("subgrants") must have specific federal authorization

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements for authorization of any subaward. This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a "subaward" (and therefore does not consider a procurement "contract").

The details of the requirement for authorization of any subaward are posted on the OJP web site at https://ojp.gov/funding/Explore/SubawardAuthorization.htm (Award condition: All subawards ("subgrants") must have specific federal authorization), and are incorporated by reference here.





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SPECIAL CONDITIONS

 Specific post-award approval required to use a noncompetitive approach in any procurement contract that would exceed \$150,000

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements to obtain specific advance approval to use a noncompetitive approach in any procurement contract that would exceed the Simplified Acquisition Threshold (currently, \$150,000). This condition applies to agreements that -- for purposes of federal grants administrative requirements -- OJP considers a procurement "contract" (and therefore does not consider a subaward).

The details of the requirement for advance approval to use a noncompetitive approach in a procurement contract under an OJP award are posted on the OJP web site at https://ojp.gov/funding/Explore/NoncompetitiveProcurement.htm (Award condition: Specific post-award approval required to use a noncompetitive approach in a procurement contract (if contract would exceed \$150,000)), and are incorporated by reference here.

 Requirements pertaining to prohibited conduct related to trafficking in persons (including reporting requirements and OJP authority to terminate award)

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements (including requirements to report allegations) pertaining to prohibited conduct related to the trafficking of persons, whether on the part of recipients, subrecipients ("subgrantees"), or individuals defined (for purposes of this condition) as "employees" of the recipient or of any subrecipient.

The details of the recipient's obligations related to prohibited conduct related to trafficking in persons are posted on the OJP web site at https://ojp.gov/funding/Explore/ProhibitedConduct-Trafficking.htm (Award condition: Prohibited conduct by recipients and subrecipients related to trafficking in persons (including reporting requirements and OJP authority to terminate award)), and are incorporated by reference here.

 Compliance with applicable rules regarding approval, planning, and reporting of conferences, meetings, trainings, and other events

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable laws, regulations, policies, and official DOJ guidance (including specific cost limits, prior approval and reporting requirements, where applicable) governing the use of federal funds for expenses related to conferences (as that term is defined by DOJ), including the provision of food and/or beverages at such conferences, and costs of attendance at such conferences.

Information on the pertinent DOJ definition of conferences and the rules applicable to this award appears in the DOJ Grants Financial Guide (currently, as section 3.10 of "Postaward Requirements" in the "DOJ Grants Financial Guide").

14. Requirement for data on performance and effectiveness under the award

The recipient must collect and maintain data that measure the performance and effectiveness of work under this award. The data must be provided to OJP in the manner (including within the timeframes) specified by OJP in the program solicitation or other applicable written guidance. Data collection supports compliance with the Government Performance and Results Act (GPRA) and the GPRA Modernization Act of 2010, and other applicable laws.

15. OJP Training Guiding Principles

Any training or training materials that the recipient -- or any subrecipient ("subgrantee") at any tier -- develops or delivers with OJP award funds must adhere to the OJP Training Guiding Principles for Grantees and Subgrantees, available at https://ojp.gov/funding/Implement/TrainingPrinciplesForGrantees-Subgrantees.htm.

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16. Effect of failure to address audit issues

The recipient understands and agrees that the DOJ awarding agency (OJP or OVW, as appropriate) may withhold award funds, or may impose other related requirements, if (as determined by the DOJ awarding agency) the recipient does not satisfactorily and promptly address outstanding issues from audits required by the Part 200 Uniform Requirements (or by the terms of this award), or other outstanding issues that arise in connection with audits, investigations, or reviews of DOJ awards.

17. Potential imposition of additional requirements

The recipient agrees to comply with any additional requirements that may be imposed by the DOJ awarding agency (OJP or OVW, as appropriate) during the period of performance for this award, if the recipient is designated as "high-risk" for purposes of the DOJ high-risk grantee list.

18. Compliance with DOJ regulations pertaining to civil rights and nondiscrimination - 28 C.F.R. Part 42

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements of 28 C.F.R. Part 42, specifically including any applicable requirements in Subpart E of 28 C.F.R. Part 42 that relate to an equal employment opportunity program.

19. Compliance with DOJ regulations pertaining to civil rights and nondiscrimination - 28 C.F.R. Part 54

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements of 28 C.F.R. Part 54, which relates to nondiscrimination on the basis of sex in certain "education programs."

20. Compliance with DOJ regulations pertaining to civil rights and nondiscrimination - 28 C.F.R. Part 38

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable requirements of 28 C.F.R. Part 38, specifically including any applicable requirements regarding written notice to program beneficiaries and prospective program beneficiaries.

Among other things, 28 C.F.R. Part 38 includes rules that prohibit specific forms of discrimination on the basis of religion, a religious belief, a refusal to hold a religious belief, or refusal to attend or participate in a religious practice. Part 38 also sets out rules and requirements that pertain to recipient and subrecipient ("subgrantee") organizations that engage in or conduct explicitly religious activities, as well as rules and requirements that pertain to recipients and subrecipients that are faith-based or religious organizations.

The text of the regulation, now entitled "Partnerships with Faith-Based and Other Neighborhood Organizations," is available via the Electronic Code of Federal Regulations (currently accessible at https://www.ecfr.gov/cgi-bin/ECFR?page=browse), by browsing to Title 28-Judicial Administration, Chapter 1, Part 38, under e-CFR "current" data.



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21. Restrictions on "lobbying"

In general, as a matter of federal law, federal funds awarded by OJP may not be used by the recipient, or any subrecipient ("subgrantee") at any tier, either directly or indirectly, to support or oppose the enactment, repeal, modification, or adoption of any law, regulation, or policy, at any level of government. See 18 U.S.C. 1913. (There may be exceptions if an applicable federal statute specifically authorizes certain activities that otherwise would be barred by law.)

Another federal law generally prohibits federal funds awarded by OJP from being used by the recipient, or any subrecipient at any tier, to pay any person to influence (or attempt to influence) a federal agency, a Member of Congress, or Congress (or an official or employee of any of them) with respect to the awarding of a federal grant or cooperative agreement, subgrant, contract, subcontract, or loan, or with respect to actions such as renewing, extending, or modifying any such award. See 31 U.S.C. 1352. Certain exceptions to this law apply, including an exception that applies to Indian tribes and tribal organizations.

Should any question arise as to whether a particular use of federal funds by a recipient (or subrecipient) would or might fall within the scope of these prohibitions, the recipient is to contact OJP for guidance, and may not proceed without the express prior written approval of OJP.

22. Compliance with general appropriations-law restrictions on the use of federal funds (FY 2018)

The recipient, and any subrecipient ("subgrantee") at any tier, must comply with all applicable restrictions on the use of federal funds set out in federal appropriations statutes. Pertinent restrictions, including from various "general provisions" in the Consolidated Appropriations Act, 2018, are set out at https://ojp.gov/funding/Explore/FY18AppropriationsRestrictions.htm, and are incorporated by reference here.

Should a question arise as to whether a particular use of federal funds by a recipient (or a subrecipient) would or might fall within the scope of an appropriations-law restriction, the recipient is to contact OJP for guidance, and may not proceed without the express prior written approval of OJP.

23. Reporting Potential Fraud, Waste, and Abuse, and Similar Misconduct

The recipient and any subrecipients ("subgrantees") must promptly refer to the DOJ Office of the Inspector General (OIG) any credible evidence that a principal, employee, agent, subrecipient, contractor, subcontractor, or other person has, in connection with funds under this award -- (1) submitted a claim that violates the False Claims Act; or (2) committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct.

Potential fraud, waste, abuse, or misconduct involving or relating to funds under this award should be reported to the OIG by-- (1) mail directed to: Office of the Inspector General, U.S. Department of Justice, Investigations Division, 1425 New York Avenue, N.W. Suite 7100, Washington, DC 20530; and/or (2) the DOJ OIG hotline: (contact information in English and Spanish) at (800) 869-4499 (phone) or (202) 616-9881 (fax).

Additional information is available from the DOJ OIG website at https://oig.justice.gov/hotline.



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24. Restrictions and certifications regarding non-disclosure agreements and related matters

No recipient or subrecipient ("subgrantee") under this award, or entity that receives a procurement contract or subcontract with any funds under this award, may require any employee or contractor to sign an internal confidentiality agreement or statement that prohibits or otherwise restricts, or purports to prohibit or restrict, the reporting (in accordance with law) of waste, fraud, or abuse to an investigative or law enforcement representative of a federal department or agency authorized to receive such information.

The foregoing is not intended, and shall not be understood by the agency making this award, to contravene requirements applicable to Standard Form 312 (which relates to classified information), Form 4414 (which relates to sensitive compartmented information), or any other form issued by a federal department or agency governing the nondisclosure of classified information.

- 1. In accepting this award, the recipient--
- a. represents that it neither requires nor has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and
- b. certifies that, if it learns or is notified that it is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, it will immediately stop any further obligations of award funds, will provide prompt written notification to the federal agency making this award, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.
- 2. If the recipient does or is authorized under this award to make subawards ("subgrants"), procurement contracts, or both--
- a. it represents that--
- (1) it has determined that no other entity that the recipient's application proposes may or will receive award funds (whether through a subaward ("subgrant"), procurement contract, or subcontract under a procurement contract) either requires or has required internal confidentiality agreements or statements from employees or contractors that currently prohibit or otherwise currently restrict (or purport to prohibit or restrict) employees or contractors from reporting waste, fraud, or abuse as described above; and
- (2) it has made appropriate inquiry, or otherwise has an adequate factual basis, to support this representation; and
- b. it certifies that, if it learns or is notified that any subrecipient, contractor, or subcontractor entity that receives funds under this award is or has been requiring its employees or contractors to execute agreements or statements that prohibit or otherwise restrict (or purport to prohibit or restrict), reporting of waste, fraud, or abuse as described above, it will immediately stop any further obligations of award funds to or by that entity, will provide prompt written notification to the federal agency making this award, and will resume (or permit resumption of) such obligations only if expressly authorized to do so by that agency.



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SPECIAL CONDITIONS

25. Compliance with 41 U.S.C. 4712 (including prohibitions on reprisal; notice to employees)

The recipient (and any subrecipient at any tier) must comply with, and is subject to, all applicable provisions of 41 U.S.C. 4712, including all applicable provisions that prohibit, under specified circumstances, discrimination against an employee as reprisal for the employee's disclosure of information related to gross mismanagement of a federal grant, a gross waste of federal funds, an abuse of authority relating to a federal grant, a substantial and specific danger to public health or safety, or a violation of law, rule, or regulation related to a federal grant.

The recipient also must inform its employees, in writing (and in the predominant native language of the workforce), of employee rights and remedies under 41 U.S.C. 4712.

Should a question arise as to the applicability of the provisions of 41 U.S.C. 4712 to this award, the recipient is to contact the DOJ awarding agency (OJP or OVW, as appropriate) for guidance.

26. Encouragement of policies to ban text messaging while driving

Pursuant to Executive Order 13513, "Federal Leadership on Reducing Text Messaging While Driving," 74 Fed. Reg. 51225 (October 1, 2009), DOJ encourages recipients and subrecipients ("subgrantees") to adopt and enforce policies banning employees from text messaging while driving any vehicle during the course of performing work funded by this award, and to establish workplace safety policies and conduct education, awareness, and other outreach to decrease crashes caused by distracted drivers.

27. Requirement to disclose whether recipient is designated "high risk" by a federal grant-making agency outside of DOJ

If the recipient is designated "high risk" by a federal grant-making agency outside of DOJ, currently or at any time during the course of the period of performance under this award, the recipient must disclose that fact and certain related information to OJP by email at OJP.ComplianceReporting@ojp.usdoj.gov. For purposes of this disclosure, high risk includes any status under which a federal awarding agency provides additional oversight due to the recipient's past performance, or other programmatic or financial concerns with the recipient. The recipient's disclosure must include the following: 1. The federal awarding agency that currently designates the recipient high risk, 2. The date the recipient was designated high risk, 3. The high-risk point of contact at that federal awarding agency (name, phone number, and email address), and 4. The reasons for the high-risk status, as set out by the federal awarding agency.

- 28. The recipient shall submit semiannual progress reports. Progress reports shall be submitted within 30 days after the end of the reporting periods, which are June 30 and December 31, for the life of the award. The recipient agrees to follow the non-budgetary components of the Research Performance Progress Report (RPPR) template/format to develop and prepare its semi-annual report. General information on RPPRs may be found at www.nsf.gov/bfa/dias/policy/rppr/. These reports will be submitted to the Office of Justice Programs, on-line through the Internet at https://grants.ojp.usdoj.gov/.
- 29. The recipient agrees to submit a final report at the end of this award documenting all relevant project activities during the entire period of support under this award. This report will include detailed information about the project(s) funded, including, but not limited to, information about how the funds were actually used for each purpose area, data to support statements of progress, and data concerning individual results and outcomes of funded projects reflecting project successes and impacts. The recipient agrees to follow the non-budgetary components of the Research Performance Progress Report (RPPR) template/format to develop and prepare its final report. General information on RPPRs may be found at www.nsf.gov/bfa/dias/policy/rppr/.

The final report is due no later than 90 calendar days after the period of performance end date. This report will be submitted to the Office of Justice Programs, on-line through the Internet at https://grants.ojp.usdoj.gov/.





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- 30. The recipient agrees that it will submit quarterly financial status reports to OJP on-line (at https://grants.ojp.usdoj.gov) using the SF 425 Federal Financial Report form (available for viewing at https://www.gsa.gov/forms-library/federal-financial-report), not later than 30 days after the end of each calendar quarter. The final report shall be submitted not later than 90 days following the end of the award period.
- 31. At the end of the period of performance under the award, the recipient shall submit to NIJ, on-line through the Internet at https://grants.oip.usdoj.gov/, the following document: (1) A Final Research Report.

The Final Research Report must be submitted as a "Special Report," via the GMS Progress Reports Module. The Final Research Report will conform - in both form and content - with requirements detailed on an NIJ webpage, as that page may be updated from time to time.

The recipient understands and agrees that it is expected to contact (timely, and prior to submission of the Final Research Report) the NIJ grant manager, if it has any question or needs clarification regarding the form and content of the Final Research Report.

32. To support NIJ's mission to make available data from all NIJ-funded research, at the end of the period of performance under the award, the recipient shall deliver to NIJ's designated data repository all data produced or collected for the project and any artifact associated with the project data. Data collected as part of the NIJ-funded study should be submitted according to the Data Archiving Plan and Data Submission Checklist approved by NIJ. Data must be deidentified and anonymized prior to submission unless maintenance of information identifiable to a private person is provided for in the informed consent process. In this regard, IRB-approved research protocol, informed consent procedures and forms, and the NIJ-approved Privacy Certificate also must be submitted along with de-identified data.

Submissions should include the following: (1) An electronic copy of each data set collected, acquired, or modified in conjunction with the project. For data other than geographic data, SPSS portable files are preferred. However, SAS transport, Stata, dBASE, or ASCII files are acceptable with appropriate documentation and with appropriate description for each variable. (2) An electronic copy of any geographic data collected, acquired, or modified in the project, including an electronic copy of each geographic data layer of features used in a Geographic Information System (GIS).

ArcGIS, MapInfo or Geographic Markup Language (GML) formats are preferred. ("Geographic data" is defined here as geometric and attribute data for location-based features, usually in the categories of point, line, polygon, or coordinates, and includes statistical results from spatial analysis.) (3) Any associated databases, database queries, images, PowerPoint slides used to generate project data, or similar artifacts. (4) Any specialized programming code necessary to reproduce all constructed measures and the original data analysis. (5) A codebook listing the data variables, variable labels, value labels, and missing value designations. Portable Document Format (PDF) or MS Word is preferred (DOC), however, Rich Text Format (RTF), Corel WordPerfect (WPD), and ASCII are acceptable. (6) A blank electronic version of every data collection instrument. (7) Manual, electronic, or other data collection protocols. Included images should adhere to GIFF, JPEG, PICT, and TIFF format standards. GIFF and PICT images are preferred.

33. The recipient shall make no guarantee, without prior NIJ approval, that the data collected, acquired or produced as part of this project will not be transferred or released. (Such a guarantee would preclude NIJ from archiving and making available all NIJ-funded data).



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34. Copyright; Data rights

The recipient acknowledges that OJP reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish, or otherwise use, and authorize others to use (in whole or in part, including in connection with derivative works), for Federal purposes: (1) any work subject to copyright developed under an award or subaward; and (2) any rights of copyright to which a recipient or subrecipient purchases ownership with Federal support.

The recipient acknowledges that OJP has the right to (1) obtain, reproduce, publish, or otherwise use the data first produced under an award or subaward; and (2) authorize others to receive, reproduce, publish, or otherwise use such data for Federal purposes. "Data" includes data as defined in Federal Acquisition Regulation (FAR) provision 52.227-14 (Rights in Data - General).

It is the responsibility of the recipient (and of each subrecipient, if applicable) to ensure that this condition is included in any subaward under this award.

The recipient has the responsibility to obtain from subrecipients, contractors, and subcontractors (if any) all rights and data necessary to fulfill the recipient's obligations to the Government under this award. If a proposed subrecipient, contractor, or subcontractor refuses to accept terms affording the Government such rights, the recipient shall promptly bring such refusal to the attention of the OJP program manager for the award and not proceed with the agreement in question without further authorization from the OJP program office.

35. Foreign Travel Approval

The recipient must obtain approval from the NIJ grant manager, in the form of an approved Grant Adjustment Notice ("GAN"), at least 30 days prior to obligating, expending, or drawing down award funds for foreign travel, which includes any recipient- or subrecipient-foreign travel funded by this award. Any post-award request for such approval (via "GAN") must be submitted via OJP's Grants Management System ("GMS"). Approval of the recipient's total award budget (that is, financial clearance) does not constitute approval of foreign travel.

The 2015 Department of Justice Grants Financial Guide contains additional information on requirements related to foreign travel.

36. FFATA reporting: Subawards and executive compensation

The recipient must comply with applicable requirements to report first-tier subawards ("subgrants") of \$25,000 or more and, in certain circumstances, to report the names and total compensation of the five most highly compensated executives of the recipient and first-tier subrecipients (first-tier "subgrantees") of award funds. The details of recipient obligations, which derive from the Federal Funding Accountability and Transparency Act of 2006 (FFATA), are posted on the OJP web site at https://ojp.gov/funding/Explore/FFATA.htm (Award condition: Reporting Subawards and Executive Compensation), and are incorporated by reference here.

This condition, including its reporting requirement, does not apply to-- (1) an award of less than \$25,000, or (2) an award made to an individual who received the award as a natural person (i.e., unrelated to any business or non-profit organization that he or she may own or operate in his or her name).





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37. Patents and Inventions.

The clauses at 37 C.F.R. section 401.14 (together, the "Patents Rights Clause") are incorporated by reference, with the following modifications.

- (1) Where italicized, the terms "contract," "contractor," and "contracting officer" are replaced, respectively, by the terms "award," "award recipient," and "OJP program manager";
- (2) Patent Rights Clause paragraph (f) is modified by adding the following at the end:
- "(5) The award recipient agrees to provide a report prior to the close out of the award listing all subject inventions or stating that there were none.
- (6) The award recipient agrees to provide, upon request, the filing date, patent application number and title; a copy of the patent application; and patent number and issue date for any subject invention in any country in which the award recipient has applied for a patent.";
- (3) Patent Rights Clause paragraph (g) is modified to read as follows:
- "(g) Subawards and Subcontracts

"The award recipient will include this Patent Rights Clause, suitably modified to identify the parties, in all subawards and subcontracts, regardless of tier, for experimental, developmental, or research work. The subaward recipient or subcontractor will retain all rights provided for the award recipient in this clause, and the award recipient will not, as a part of the consideration for awarding the subaward or subcontract, obtain rights in the subaward recipient's or subcontractor's subject inventions."; and

- (4) Patent Rights Clause paragraph (1) is modified to read as follows:
- "(1) Communications

"Communications on matters relating to this Patent Rights Clause should be directed to the General Counsel, Office of Justice Programs, United States Department of Justice.".

With respect to any subject invention in which the award recipient, or a subaward recipient or subcontractor, retains title, the Federal government shall have a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world.

- 38. The recipient shall transmit to the NIJ grant manager copies of all official award-related press releases at least ten (10) working days prior to public release. Advance notice permits time for coordination of release of information by NIJ where appropriate and to respond to press or public inquiries.
- 39. Pursuant to 28 C.F.R. Part 18, OJP may suspend or terminate funding under this award before the completion of the project funded by this award, for the recipient's failure to comply with these special conditions or with the project's goals, plans and methodology set forth in the approved application. In the case of suspension, the recipient will be unable to draw down funds until OJP determines that the recipient is in compliance.



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- 40. The Project Director and key program personnel designated in the application shall be replaced only for compelling reasons. Successors to key personnel must be approved, and such approval is contingent upon submission of appropriate information, including, but not limited to, a resume. OJP will not unreasonably withhold approval. Changes in other program personnel require only notification to OJP and submission of resumes, unless otherwise designated in the award document.
- 41. Justification of consultant rate

Approval of this award does not indicate approval of any consultant rate in excess of \$650 per day. A detailed justification must be submitted to and approved by the OJP program office prior to obligation or expenditure of such funds.

- 42. To assist in information sharing, the award recipient shall provide the NIJ grant manager with a copy of publications (including those prepared for conferences and other presentations) resulting from this award, prior to or simultaneous with their public release. NIJ defines publications as any written, visual or sound material substantively based on the project, formally prepared by the award recipient for dissemination to the public. Submission of publications prior to or simultaneous with their public release aids NIJ in responding to any inquiries that may arise. Any publications excluding press releases and newsletters whether published at the recipient's or government's expense, shall contain the following statement: "This project was supported by Award No. ________, awarded by the National Institute of Justice, Office of Justice Programs, U.S. Department of Justice. The opinions, findings, and conclusions or recommendations expressed in this publication/program/exhibition are those of the author(s) and do not necessarily reflect those of the Department of Justice." This statement shall appear on the first page of written publications. For audio and video publications, it shall be included immediately after the title of the publication in the audio or video file.
- 43. With respect to this award, federal funds may not be used to pay cash compensation (salary plus bonuses) to any employee of the award recipient at a rate that exceeds 110% of the maximum annual salary payable to a member of the federal government's Senior Executive Service (SES) at an agency with a Certified SES Performance Appraisal System for that year. (An award recipient may compensate an employee at a higher rate, provided the amount in excess of this compensation limitation is paid with non-federal funds.)

This limitation on compensation rates allowable under this award may be waived on an individual basis at the discretion of the OJP official indicated in the program announcement under which this award is made.

44. The recipient may not obligate, expend, or draw down any award funds for indirect costs, unless and until either -- (1) the recipient submits to OJP a current, federally-approved indirect cost rate agreement, or (2) the recipient determines that it is eligible under the Part 200 Uniform Requirements to use the "de minimis" indirect cost rate described in 2 C.F.R. 200.414(f), and advises OJP in writing of both its eligibility and its election.

The financial review of the budget for this award is pending. If the OJP Office of the Chief Financial Officer (OCFO) determines as part of its financial review that the recipient already has submitted the documentation concerning indirect costs described above, this condition will be released through a Grant Adjustment Notice (GAN) upon completion of the OCFO final budget review.

If the OJP OCFO instead determines as part of its financial review that the recipient has not yet submitted the required documentation concerning indirect costs, this condition will not be released until OJP (including its OCFO) receives and reviews a satisfactory submission.

45. The recipient may not obligate, expend or draw down funds until the Office of the Chief Financial Officer (OCFO) has approved the budget and budget narrative and a Grant Adjustment Notice (GAN) has been issued to remove this special condition.

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- 46. The award recipient agrees, as a condition of award approval, to comply with the requirements of 28 CFR Part 22, including the requirement to submit a properly executed Privacy Certificate that is in compliance with 28 CFR § 22.23 to the National Institute of Justice for approval.
- 47. The award recipient will not be permitted to draw down any funds for any research or statistical activity or project involving the collection, use, analysis, transfer, or disclosure of information identifiable to a private person until: (1) a Privacy Certificate has been submitted to and approved by the National Institute of Justice (NIJ) in accordance with the requirements of 28 CFR Part 22, (2) removal of this special condition has been authorized in writing by the NIJ Human Subjects Protection Officer, and (3) a Grant Adjustment Notice (GAN) has been issued removing this special condition.
- 48. The award recipient will not be permitted to draw down any funds for any research involving human subjects until (1) it has submitted adequate documentation to demonstrate that it will conduct or perform research involving human subjects in accordance with an approved Federal-wide assurance issued by HHS or a Single Project Assurance issued by OJP/NIJ, and that the research has been determined, by an appropriate IRB (or the Office of the General Counsel/OJP), to be an exempt research activity, or has been reviewed and approved by an appropriate IRB in accordance with the requirements of 28 CFR Part 46, (2) the NIJ Human Subjects Protection Officer has authorized, in writing, removal of this special condition, and (3) a Grant Adjustment Notice (GAN) has been issued removing this special condition.
- 49. The award recipient agrees to comply with the requirements of 28 CFR Part 46 and all other Department of Justice/Office of Justice Programs policies and procedures regarding the protection of human research subjects, including informed consent procedures and obtainment of Institutional Review Board (IRB) approval, if appropriate.
- The recipient agrees to comply with all Federal, State, and local environmental laws and regulations applicable to the development and implementation of the activities to be funded under this award.

Categorical Exclusion: Based upon the information provided by the recipient in its application for these funds, NIJ has determined and the recipient understands that the proposed activities meet the definition of a categorical exclusion, as defined in the Department of Justice Procedures for Implementing the National Environmental Policy Act found at 28 CFR Part 61 (including Appendix D). A categorical exclusion is an action that because of the proposed activities' very limited and predictable potential environmental impacts, both on an individual and a cumulative basis, does not have a significant impact on the quality of the human environment. Consequently, no further environmental impact analysis is necessary under the requirements of the National Environmental Policy Act, 42 U.S.C. 4321, for these categorically excluded activities.

Modifications: Throughout the term of this award, the recipient agrees that for any activities that are the subject of this categorical exclusion, it will inform NIJ of-- (1) any change(s) that it is considering making to the previously assessed activities that may be relevant to the environmental impacts of the activities; or (2) any proposed new activities or changed circumstances that may require assessment as to environmental impact, such as new activities that involve the use of chemicals or involve construction or major renovation. The recipient will not implement a proposed change or new activity until NIJ, with the assistance of the recipient, has completed any applicable environmental impact review requirements necessitated by the proposed change or new activity (or changed circumstances) and NIJ has concurred in the proposed change or new activity. This approval will not be unreasonably withheld as long as any requested modification(s) is consistent with eligible program purposes and found acceptable under an NIJ-conducted environmental impact review process.



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51. Withholding of funds: Disclosure of pending applications

The recipient may not obligate, expend, or draw down any award funds until: (1) it has provided to the grant manager for this OJP award either an "applicant disclosure of pending applications" for federal funding or a specific affirmative statement that no such pending applications (whether direct or indirect) exist, in accordance with the detailed instructions in the program solicitation, (2) OJP has completed its review of the information provided and of any supplemental information it may request, (3) the recipient has made any adjustments to the award that OJP may require to prevent or eliminate any inappropriate duplication of funding (e.g., budget modification, project scope adjustment), (4) if appropriate adjustments to a discretionary award cannot be made, the recipient has agreed in writing to any necessary reduction of the award amount in any amount sufficient to prevent duplication (as determined by OJP), and (5) a Grant Adjustment Notice has been issued to remove this condition.

52. Withholding of funds: Research and evaluation independence and integrity

The recipient may not obligate, expend, or draw down any award funds until: (1) it has provided to the grant manager for this OJP award information regarding research and evaluation independence and integrity in accordance with the detailed instructions in the program solicitation, (2) OJP has completed its review of the information provided and of any supplemental information it may request, (3) the recipient has made (or agreed to) any adjustments to the award (including as to amount) that OJP may require to prevent, eliminate, mitigate, or otherwise adequately address any actual or apparent personal or financial conflict of interest on the part of the investigators or other staff/consultants engaged in the research/evaluation or organizational conflict of interest on the part of the recipient entity, and (4) a Grant Adjustment Notice has been issued to remove this condition.

If this award is a "discretionary" award (i.e., not an award under a statutory "formula" program), the recipient understands and agrees that if it does not provide an adequate research and evaluation independence and integrity submission (as determined by OJP), or if it fails to implement (as determined by OJP) any safeguard included in its submission or required by OJP, this award may be terminated (without right of appeal), upon thirty (30) calendar days advance written notice by OJP.



U.S. Department of Justice

Office of Justice Programs

National Institute of Justice

Washington, D.C. 20531

Memorandum To: Official Grant File

From:

Steven Schuetz, NEPA Coordinator

Subject:

Categorical Exclusion for Georgia Tech Applied Research Corporation

The recipient agrees to comply with all Federal, State, and local environmental laws and regulations applicable to the development and implementation of the activities to be funded under this award.

Categorical Exclusion: Based upon the information provided by the recipient in its application for these funds, NIJ has determined and the recipient understands that the proposed activities meet the definition of a categorical exclusion, as defined in the Department of Justice Procedures for Implementing the National Environmental Policy Act found at 28 CFR Part 61 (including Appendix D). A categorical exclusion is an action that because of the proposed activities' very limited and predictable potential environmental impacts, both on an individual and a cumulative basis, does not have a significant impact on the quality of the human environment. Consequently, no further environmental impact analysis is necessary under the requirements of the National Environmental Policy Act, 42 U.S.C. 4321, for these categorically excluded activities.

Modifications: Throughout the term of this award, the recipient agrees that for any activities that are the subject of this categorical exclusion, it will inform NIJ of -- (1) any change(s) that it is considering making to the previously assessed activities that may be relevant to the environmental impacts of the activities; or (2) any proposed new activities or changed circumstances that may require assessment as to environmental impact, such as new activities that involve the use of chemicals or involve construction or major renovation. The recipient will not implement a proposed change or new activity until NIJ, with the assistance of the recipient, has completed any applicable environmental impact review requirements necessitated by the proposed change or new activity (or changed circumstances) and NIJ has concurred in the proposed change or new activity. This approval will not be unreasonably withheld as long as any requested modification(s) is consistent with eligible program purposes and found acceptable under an NIJ-conducted environmental impact review process.



GRANT MANAGER'S MEMORANDUM, PT. I: PROJECT SUMMARY

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This project is supported under FY18(NIJ - OS&T Gen.) 34 USC 10121-10123; 6 USC 161-165; 28 USC 530C 2. PROJECT DIRECTOR (Name, address & telephone number) 1. STAFF CONTACT (Name & telephone number) Erica Briscoe Patricia Kashtan (202) 353-1856 Division Manager 505 Tenth Street NW Atlanta, GA 30332 (404) 407-7411 3b. POMS CODE (SEE INSTRUCTIONS 3a. TITLE OF THE PROGRAM ON REVERSE) NIJ FY18 Artificial Intelligence Technology Applied Research and Development for Law Enforcement Applications 4. TITLE OF PROJECT Combating Human Trafficking Using Structural Information in Online Review Sites 5. NAME & ADDRESS OF GRANTEE 6. NAME & ADRESS OF SUBGRANTEE Georgia Tech Applied Research Corporation 505 Tenth Street NW Atlanta, GA 30332 7. PROGRAM PERIOD 8. BUDGET PERIOD FROM: 01/01/2019 TO: 12/31/2019 FROM: 01/01/2019 TO: 12/31/2019 10. DATE OF AWARD 9. AMOUNT OF AWARD \$ 361,069 08/31/2018 12. SECOND YEAR'S BUDGET AMOUNT 11. SECOND YEAR'S BUDGET 13. THIRD YEAR'S BUDGET PERIOD 14. THIRD YEAR'S BUDGET AMOUNT 15. SUMMARY DESCRIPTION OF PROJECT (See instruction on reverse) The applicant proposes to develop a prototype tool that will better identify cases of likely victims of human trafficking and those who victimize them using machine

learning and social network analysis. The project will result in a significant new capability for law enforcement.

The project specifically focuses on detecting and differentiating child and adult victims. The resulting prototype will allow law enforcement to search and prioritize 1) trafficking cases by victim and 2) trafficking by specific johns. GTARC and the Georgia Tech College of Computing are partnering with the DeKalb County Police Department (DKPD). The DKPD has expressed its willingness to participate in data annotation and prototype development activities including user testing. Data will be collected from online review websites and then annotated for a variety of phenomena including keywords associated with trafficking cases for adults and for children.

Machine learning models will be trained using a ground truth dataset based on online reviews recovered and processed using these keywords. The resulting models will then be trained and optimized to detect and classify online reviews, according to criteria such as trafficking, adult, and child. To enable law enforcement access to the prototype software, GTARC will create a secure public-facing website that will run a copy of the prototype. The web application will require that user's login with a username and password. GTARC will rely on a snowball style user identification process where existing users of the system may opt to send links to individuals they deem credible as additional users who should have access to the system. The initial set of users will be DKPD. At the request of the Government, GTARC will make accounts available to any individuals and groups of users the Government recommends. Training materials offered through a short course format will also be made available. "Note: This project contains a research and/or development component, as defined in applicable law," and complies with Part 200 Uniform Requirements - 2 CFR 200.210(a)(14). ca/ncf