1	SECTION C
2	STATEMENT OF WORK
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6	C.1 OVERVIEW
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8	C.1.1 Background
9 10	The General Services Administration (GSA) established the Office of Citizen Services and Communications (OCSC) in June 2002, to serve as the nation's front door for accessing federal
11 12	government information and services. OCSC's mission is to provide citizens, businesses, and other government agencies easy access to information and services from the government through
13	the medium of their choice - the web, telephone, e-mail, fax, or print. These services are to be
14	provided through OCSC's Federal Citizen Information Center (FCIC).
15	provided unough oese streach entrem information center (refe).
16	The FCIC manages four citizen oriented information services programs. These include:
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18	National Contact Center (NCC) - A public information referral service that was established by
19	law in 1978 to provide citizens with information on Federal Government programs and services.
20	The NCC program responds to public inquiries seeking information on a wide range of
21	government programs. The NCC normally responds to live inquiries between 8:00 am and 8:00
22	pm eastern time, weekdays, except Federal holidays. The NCC has provided twenty-four hours a
23	day, seven days a week (24 x 7) coverage to provide inquiry response support for special
24	applications.
2526	In FY2003, the NCC responded to over 1.9 million telephone calls and 20,000 e-mail inquiries,
27	took over 242,000 orders for consumer publications, and distributed over 700 printed
28	documents. In addition to serving as a convenient access point for the public to obtain Federal
29	Government information and services and order consumer publications, the NCC also serves
30	customers of the FirstGov.gov website, and is currently providing inquiry response support to
31	several agencies, including: Department of State, Office of Overseas Citizen Services;
32	Department of Interior, Fish and Wildlife Service; and General Services Administration, Office
33	of Public Affairs.
21	

Prior to 2003, the center responded primarily to telephone inquiries. Written responses through electronic mail (e-mail) and postal mail were limited. Beginning April 2003, the NCC expanded its service to include regular use of e-mail and facsimile media to respond to public inquiries. The NCC currently responds to over 5,000 e-mail inquiries per month for various activities.

Consumer Publication Distribution Center at Pueblo, Colorado – A consumer information clearinghouse that distributed approximately 6 million consumer-oriented government publications in FY2003. The distribution center is based in Pueblo, Colorado, and is operated by the Government Printing Office (GPO) under an interagency agreement since 1973. The distribution center currently uses the NCC as its customer contact center for consumer publication-related matters, including receiving telephone orders for publications and responding

to e-mail inquiries. Publication orders are then forwarded to the distribution center for processing and distribution. The FCIC intends to maintain the current relationship with GPO for processing and distribution of consumer publications.

FirstGov.gov (www.FirstGov.gov) – A website that serves as the official Federal Government portal for accessing government information on the Internet. It provides links to a vast number of government resources on the Internet and a government-wide search engine that enables users to locate government information quickly. In addition, users can submit questions via e-mail on any government program and have their questions responded to by the NCC. The FirstGov.gov web site is visited by approximately 6 to 7 million users per month and offers 15 to17 million page views per month. The web site currently receives approximately 4,500 e-mail inquiries a month.

 USA Services – One of the current Administration's 24 eGov initiatives designed to improve the delivery of Government information and services to the American public. One of the goals of the USA Services Project is to leverage resources of the NCC and other Federal contact centers to establish a seamless citizen information network that is easily accessible, and provides consistent, timely, and professional responses to the American public via their preferred method of communication. The initial objective is to reduce the burden of Federal agencies in responding to misdirected inquiries by redirecting the inquiries to the NCC for response. To provide better citizen service, the Government intends to leverage the capabilities offered under this contract to provide complete managed inquiry response and management solutions to support other eGov initiatives and Federal agency programs.

C.1.2 Scope of Work

This Statement of Work (SOW) provides a baseline of both general and specific requirements that the Contractor will be expected to accomplish to meet the needs of the Government. The Government plans to award multiple indefinite quantity, indefinite delivery (IDIQ) type contracts to fulfill this requirement. As used in this statement of work, the term "contractor" refers to any or all of the contract awardees.

The Government will establish one or more contractor-provided and managed multi-channel contact centers to respond to inquiries for government information and services. The Contractor shall provide a wide range of automated and manual customer support services to respond to inquiries about Federal government programs, policies, information sources and agencies from the general public, Congressional offices, business and professional communities, academia, government offices, and electronic and print media. The Contractor shall furnish the necessary facilities, personnel, equipment, supplies, and services, as required, to meet the requirements of the Government. The Contractor shall perform all technical and management functions, as described in this SOW, to plan, design, implement, operate, and manage the contact center solutions. In addition, the Contractor shall provide any special project support needed to analyze, plan, design, implement, operate and manage special customer support services that may be needed to meet the diverse needs of the Government.

The geographic scope of this solicitation encompasses primarily contact centers that will be located in the contiguous 48 states. Where appropriate, the Government may allow centers to be

located outside of the primary coverage area. The Contractor shall respond to inquiries and fulfillment requests originated from within the United States and from foreign countries.

Initially, the Contractor will assume the inquiry response functions currently performed by the existing NCC. The Government intends to leverage the capabilities of the new NCC to network with other Federal Government contact centers to form a seamless citizen information network to better serve the citizens. As the need arises for managed contact center services to support other eGov initiatives and Federal agency programs, the Government intends to meet the needs of these programs by providing complete managed contact center solutions through this contract. Where and when appropriate, the Government will request, through the issuance of task orders, the expansion of the NCC and/or establishment of additional center(s) by the Contractor to serve the needs of these programs.

The term "multi-channel contact center," as used in this solicitation, refers to a customer contact center that performs all functions associated with receiving and responding to inquiries, and providing information and services through the use of various communications media, including telephones, telecommunications devices for the deaf (TDD/TTY), e-mail, postal mail, facsimile, the Internet, and other media as appropriate.

C.1.3 Objectives

Through the services offered under this contract, the Government expects to realize the following objectives:

1. Position the Government's public information services on a par with or exceeding private industry standards by providing customers with easily accessible, consistent, timely, and professional responses to their inquiries via their preferred method of communication.

2. Provide increased capability for the Government contact center community to network together to establish a seamless citizen information network that fosters efficient use of knowledge and resources in the delivery of government information and services.

3. Reduce other agencies' burden of handling misdirected inquiries.

4. Provide increased capability to deliver fully managed multi-channel inquiry response and management solutions to meet the needs of Federal agencies and programs.

5. Provide increased capability to measure and control the delivery of information services to meet the evolving needs of citizens.

6. Gain and sustain access to commercial off-the-shelf technology that is scalable to meet current and future requirements.

7. Control information dissemination costs.

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12. Public comments

137 138 139	8. Provide increased capability to measure agency and citizen satisfaction with the delivery of information services
140 141	C.2 PROGRAM REQUIREMENTS
141 142 143	C.2.1 General Requirements
144	C.2.1.1 Contact Center Location
145 146 147 148 149 150 151	Unless approved by the Government, all Contractor-provided, operated, and managed contact centers shall be located within the contiguous 48 states. For location-specific applications where it is not practical or economical to locate the center(s) within the contiguous 48 states, the Government may allow the Contractor to deviate from such requirement. Any such deviation must be approved by the Contracting Officer in advance of such placement. C.2.1.2 Hours of Operation
152 153 154 155 156	Due to the diversity of agency requirements, the Contractor must have the capability to provide attended (live) service on a 24 hours a day, 7 days a week (24 x 7) basis. Specific operating hours, weekend and holiday coverage, and emergency notification requirements, if any, will be determined on a case-by-case basis and be included in task orders issued by the Government.
157 158 159 160 161 162	An automated service (e.g., Interactive Voice Response (IVR) or equivalent) shall be used to provide unattended service 24 hours a day, seven days a week. The Contractor shall provide options that allow the Government to select the automated service from either the Contractor or from any service providers under the General Services Administration Federal Government Long Distance Carrier or other Government contracts (e.g. MCI, Sprint, AT&T), or both.
163	C.2.1.3 Work Types
164 165 166 167 168	Due to the diversity of agency requirements, the Contractor must have the capability to support a wide range of customer support work types for all communications channels (e.g. telephone, e-mail, facsimile, postal mail), including but not limited to the types of inquiries listed below. Specific work types will be identified in task orders issued by the Government.
169	1. Referrals
170	2. General information inquiries
171	3. Inquiries on specific programs and services
172	4. Fulfillment requests
173 174	5. Order intakes6. Congressional inquiries
175	7. Emergency inquiries
176	8. Contingency-related inquiries (e.g., inquiries resulting from the activation of an
177	agency's contingency plan)
178	9. Service calls
179	10. Scheduling of appointments
180	11. Complaint calls

- 182 13. Customer surveys/feedback183 14. Transcription services
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- 185 C.2.1.4 Language Support
- The Contractor must have the capability to support a wide range of languages in responding to live inquiries under various workload conditions, including but not limited to the languages listed below. Specific languages and volumes will be identified in task orders issued by the Government. The Contractor may provide foreign language support via "foreign language line" instead of on-site support if such is the most effective solution.

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- 1. English
- 2. Spanish
 - 3. Mandarin
- 4. Cantonese
 - 5. French
- 197 6. German
 - 7. Japanese
- 199 8. Korean
 - 9. Vietnamese

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C.2.1.5 Sample Workflow

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C.2.1.5.1 Call Processing Flow

The Contractor shall have the capability to accommodate call flow requirements of varying complexity. The Contractor shall develop the optimum call flow based on requirements and business rules as identified in individual task order requirements and industry best practices, as applicable. The Government reserves the right to change the call flow requirements at any time after task order issuance to accommodate changes in program requirements on an as-needed basis. Any such action will be accomplished through the use of a Change Order with the possibility of an equitable adjustment. A sample call flow process is provided below.

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The caller dials a direct-dial or toll-free telephone number terminating at or routed to the Contractor provided contact center for government information and assistance.

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- The call is delivered to an automated service (e.g., IVR or equivalent) furnished either by the Contractor or the Government. The automated service provides a menu of services that access answers to frequently asked questions and automated facsimile services. The automated service may also provide an option for the caller to be automatically transferred to another government contact center for assistance. If the caller is unable to satisfy his or her inquiry via the self-service options offered by the automated service, or prefers to talk to a live Information Specialist (IS), the caller can, during normal business hours, select the option to speak to a live IS for assistance. If the call is received after normal business hours, the caller is informed of the business hours and asked to call back during those hours on the next business day or leave a message for a return call. If the call is of an emergency nature, the caller is provided with
- directions to call a designated telephone number for assistance.

After the caller is routed to an IS, the IS responds to the caller's initial request and any other additional requests the caller makes. The IS retrieves data from a knowledge base to respond to customer requests and/or records the required information needed to complete any fulfillment actions. The Contractor shall provide an inquiry tracking tool whereby the IS shall have the capability to initiate actions or check the status of previous actions initiated on behalf of the caller. When possible, all systems work shall be performed while the IS is engaged with the caller during the phone call.

The IS either completes the call or routes the call to more experienced Contractor personnel for further assistance. If information requested is beyond the scope of Contractor's agreed to level of service as specified in the task order, the IS refers the caller to the appropriate Government agency personnel for completion. Calls requiring transfer may be accomplished using blind or attended transfer as specified by the agency, or may be referred to the appropriate agency via e-mail or facsimile rather than via telephone transfer. In cases where the caller indicates an emergency situation, however, the Contractor personnel shall stay on the line with the caller (attended transfer) until a live person is reached. The caller has the option of making multiple requests during any one phone call. At call termination, the IS will perform after-call wrap-up procedures and logs necessary action items and call information.

The nature of the caller's request may require that information be sent to the caller. If the requested information is available and can be sent by facsimile, the IS shall complete the facsimile transmission. If printed information is requested, the IS will record the required information needed to complete the fulfillment action. The fulfillment action may be completed by the Contractor or by the Government.

Complex requests may require one or more follow-up calls by the IS. The IS shall have the capability to dispatch information to a caller through mail, e-mail, and facsimile. The Contractor-provided inquiry tracking tool shall monitor all requests that require follow-up and automatically assign those requests to an IS for further action. Where follow-up telephone contact is required, the system shall prompt the assigned IS to make such contact. The IS shall both resolve the issue and initiate the customer callback, or escalate the issue internally for resolution.

C.2.1.5.2 E-Mail Workflow

The Contractor shall have the capability to accommodate e-mail workflow requirements of varying complexity. The Contractor shall develop the optimum workflow based on requirements and business rules as identified in individual task order requirements and industry best practices, as applicable. The Government reserves the right to change the work flow requirements at any time after task order issuance to accommodate changes in program requirements on an as-needed basis. Any such action will be accomplished through the use of a Change Order with the possibility of an equitable adjustment.

C.2.1.5.2.1 E-Mail Workflow (Normal)

A sample description of a normal e-mail workflow process is provided below.

The inquirer visits a Government web site (e.g., FirstGov.gov's website @ www.firstgov.gov). If the inquirer cannot find what he or she is looking for, the web site provides alternatives for further assistance. One of the alternatives is a toll-free phone number to call for assistance. Another alternative is to access an automated tool or service from the website that provides answers to frequently asked questions (FAQs) (see Section C.3.1.10). If further assistance is needed, the inquirer can access an e-mail form on the website to send an inquiry on the desired subject. A variation of the web-based e-mail form alternative may be to allow the inquirer to send an e-mail message directly to a published Government e-mail address.

If the inquirer elects to use the e-mail form alternative, an e-mail form at the website will provide helpful hints and frequently asked topics to guide the inquirer through the process of submitting the request and help focus the nature of the inquiry. The request is then forwarded to the contractor-provided contact center for response.

Upon receipt of the inquiry at the center, the Contractor-provided e-mail distribution and management system will time-stamp, sort, categorize, and prioritize the inquiry based on agency specified business rules, and assign a tracking number that will be used throughout the process to track the status of the inquiry. The system will capture all relevant information about the inquiry and present it for use by the IS during the response process. As a first step in the response process, a government approved auto-response will be sent immediately to the e-mail address provided by the inquirer to acknowledge receipt, provide the tracking number for any future communication, and provide an estimated response time. Over time, as the Contractor develops preformatted responses to frequently asked subjects, the Contractor may include preformatted responses as part of the auto-response.

After the initial acknowledgment, the inquiry will be routed to an IS with the appropriate skills for responding to the inquiry. Depending on the nature of the inquiry, the IS will either respond directly or will refer the inquiry to the appropriate contractor or agency personnel for direct response. If the IS decides to refer the inquiry to an agency (or agencies) for response, the IS will send a notice to inform the inquirer of this decision and to provide relevant information on the responding office(s), the expected response time as determined by the agency (if applicable), and contact information. The status log for this inquiry will then be updated.

Upon completion of responding to an e-mail message forwarded by the Contractor, the responding agency will send a completion notice to the Contractor contact center for status update. The completion notice may be in the form of a batch listing containing all referred e-mails handled by that agency organized by tracking number and including a date and time, or a cc or bcc copy of each e-mail response, which then can be used by the Contractor to close out the case. With consensus of all parties, an alternative method of updating the status can be used. The Contractor shall work with the agency to develop a method that meets the needs of both parties. If the responding agency elects, as part of its business rules, not to send a completion notice to the Contractor, the inquiry will be considered closed as no further action will be required.

- 317 C.2.1.5.2.2 E-Mail Workflow (Misdirected)
- 318 The Contractor may receive e-mail inquiries from other agency(ies) who have determined that
- 319 they are not the appropriate agent for responding to these inquiries. One of the goals of the USA
- 320 Services initiative is to reroute these misdirected inquiries to the appropriate agencies for direct
- 321 response. These misdirected inquiries may be routed to the Contractor via a central forwarding
- mail box established by each agency or from one or more individual mail boxes. Once received,
- 323 the inquiries are processed in a similar manner as described in Section C.2.1.6.2.1. The
- 324 Contractor shall work with the agencies to develop the appropriate protocols and procedures for
- responding to and managing the disposition status of the misdirected inquiries.

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- C.2.1.5.2.1 E-Mail Response Options
- 328 E-mail response options may vary from one agency to another. Generally, when responding to
- e-mail inquiries, the IS shall analyze the message content to determine the nature of each inquiry.
- 330 The IS shall evaluate the available response options to determine which is the most appropriate
- for the inquiry and, if necessary, query the appropriate database(s) for relevant information to be
- included in the response. For example:

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- 334 No response If the inquiry does not require a response (some examples are pranks, spams,
- duplicate messages, and incomprehensible submissions), the IS records the type of message in
- 336 the status log and notes that no further action is required.

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- 338 Comment or opinion If the inquiry is a comment or opinion not requiring a customized
- response, the IS forwards the inquiry to the appropriate agency and sends an acknowledgment to
- 340 the inquirer thanking them for their input and naming to which agency it has been transmitted.
- 341 The IS records the topic of the question using specific categories provided through the system for
- use in reporting to agencies and updates the status log for this inquiry.

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- General inquiry easily answered If the inquiry is general in nature and can be answered
- immediately, the IS produces the response using preformatted responses. The IS records the
- 346 topic of the question using specific categories provided through the system for use in reporting to
- 347 agencies and updates the status log for this inquiry.

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- <u>Inquiry to be forwarded to a single agency</u> If the inquiry requires a customized response and
- must be forwarded to an agency, the IS forwards the inquiry to the appropriate agency. The IS
- also sends a response to inform the inquirer of this action, what type of response time to expect,
- and how to follow-up with the responding agency. The IS records the topic of the question using
- 353 specific categories provided through the system for use in reporting to agencies and updates the
- 354 status log for this inquiry.

- 356 Inquiry to be forwarded to multiple agencies If the inquiry requires a customized response and
- must be forwarded to more than one agency to receive a complete response, the IS prompts the
- 358 system to assign sub-level tracking numbers and forwards the inquiry to the appropriate
- agencies, notifying them which other agencies are receiving the message. The IS also sends a
- response to inform the inquirer of this action, what type of response time to expect, and how to
- 361 follow up with the responding agencies. The IS records the topic of the question(s) using

specific categories provided through the system for use in reporting to agencies and updates the status log for this inquiry.

<u>Inquiry to be referred to agency without e-mail</u> - If the inquiry requires a customized response and must be forwarded to an agency, but there is no established contact at that agency, the IS provides the inquirer with an alternative means of communicating with the agency, such as the agency website URL, call center number, or mailing address. The IS records the need for follow-up action to establish an appropriate contact at that agency and updates the status log for this inquiry.

Additional information required - If the IS determines that additional information from the inquirer is necessary to answer the question or to determine who can answer the question, the IS may use a preformatted or customized response to request specifically the additional information necessary to reply to the e-mail or to suggest that the inquirer call a toll-free number at a specified contact center to discuss the question. The IS records the topic of the question using specific categories provided through the system for use in reporting to agencies and updates the status log for this e-mail.

<u>Referral to law enforcement for action</u> - If the IS determines that the message is of a suspicious nature or contains a specific threat against life or property as defined by the agency, the Contractor shall escalate the matter to the appropriate authority. The Contractor will use set escalation procedures to ensure that the message is passed on to the appropriate law enforcement authorities within a pre-defined time interval.

<u>Undeliverable responses</u> - The Contractor shall track all undeliverable e-mail responses addressed to inquirers and perform analyses, as required, to determine the causes of non-delivery. If the IS determines that non-delivery was caused by an erroneous e-mail address, the Contractor shall make a reasonable attempt to identify and correct the error and to attempt redelivery of the message. The Contractor shall record any non-delivery in the case management database.

C.2.1.5.3 Facsimile Inquiry Workflow

The Contractor shall have the capability to accommodate facsimile inquiry workflow requirements of varying complexity. The Contractor shall develop the optimum work flow based on requirements and business rules as identified task order requirements and industry best practices, as applicable. The Government reserves the right to change the work flow requirements at any time after task order issuance to accommodate changes in program requirements on an as-needed basis. Any such action will be accomplished through the use of a Change Order with the possibility of an equitable adjustment. A sample workflow process for facsimile inquiries is provided below.

The inquirer sends an inquiry via facsimile to a direct-dial or toll-free telephone number for government information and assistance. The Contractor provided system receives the facsimile inquiry, converts and stores the facsimile inquiry in a commonly used format and distributes the inquiry to a qualified IS for response. The Contractor shall be responsible for tracking the status of facsimile inquiries in a manner similar to e-mail inquiries. Facsimile inquiries referred to

- 408 other federal agencies for direct response shall be transmitted as e-mail attachments. The
- 409 Contractor shall note in the e-mail that the original inquiry was received as a fax document.
- 410 Responses to facsimile inquiries may be via telephone, facsimile, e-mail, or other
- 411 communications media, whichever is the most efficient and satisfies the inquirer. The
- 412 Contractor shall retain a copy of all responses for record keeping.

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- 414 C.2.1.5.4 Postal Mail Inquiry Workflow
- 415 The Contractor shall have the capability to accommodate postal mail inquiry workflow
- 416 requirements of varying complexity. The Contractor shall develop the optimum workflow based
- 417 on requirements and business rules as identified in individual task order requirements and
- 418 industry best practices, as applicable. The Government reserves the right to change the work
- flow requirements at any time after task order issuance to accommodate changes in program
- 420 requirements on an as-needed basis. Any such action will be accomplished through the use of a
- 420 requirements on an as-needed basis. Any such action will be accomplished ulfough the use of a
- Change Order with the possibility of an equitable adjustment. A sample workflow process for
- 422 postal mail inquiries is provided below.

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- The inquirer sends an inquiry via postal mail to a specified postal address maintained by the
- Contractor or the Government. If the address is maintained by the Government, the mail will be
- forwarded to the Contractor using one or more of the following methods:

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- 1. forward by postal mail and/or courier service by the Government to an address
- maintained by the Contractor;

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2. picked up by the Contractor from the Government location; or

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3. forward converted documents to the Contractor by electronic means (e.g. e-mail, facsimile).

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- The Contractor receives the postal mail, assigns time and date of receipt to each inquiry, and
- converts each inquiry, including associated envelope/packaging, to a commonly used electronic
- format to facilitate routing and response and records management. The inquiry is then routed to
- a qualified IS for response. The Contractor shall be responsible for tracking the status of postal
- mail inquiries in a manner similar to facsimile and e-mail inquiries. Postal mail inquiries referred to other federal agencies for direct response shall be transmitted as e-mail attachments.
- The Contractor shall note in the e-mail that the original inquiry was received via postal mail.
- Responses to postal mail inquiries may be via telephone, facsimile, e-mail, postal mail, or other
- 444 communications media, whichever is the most efficient and satisfies the inquirer. The
- 445 Contractor shall retain a copy of all responses for record keeping.

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- 447 C.2.1.6 Response Protocols
- The Contractor shall respond to information requests generally through the use of one or a
- 449 combination of the following methods:

- 451 Automated Response The Contractor shall use automated tools (e.g., IVR, Fax-on-Demand) to
- 452 provide unattended service to provide information on frequently asked questions.

<u>Telephone response</u> - When responding to inquiries, the Contractor shall analyze the inquiry, assess the appropriate response modes, gather available information from all pertinent sources, analyze and confirm the accuracy of the information, and provide the requested information and/or assistance in the most efficient manner to satisfy the inquirer's needs. For inquiries involving more complex subjects that may require further research off line, the Contractor shall conduct the research in accordance with agency-provided guidelines and provide the appropriate information within the timeframe specified by the Government. Whenever possible, immediate responses shall be given.

<u>TDD/TTY response</u> – The Contractor shall ensure that TDD/TTY users are offered similar levels of service received by telephone users serviced by this contract.

<u>Facsimile response</u> - In certain cases, the Contractor may be requested to provide to the inquirer a hard copy of a document that supports the oral response given over the telephone and/or conveys the information requested. When requested and where possible, the Contractor shall send a copy of the document to the caller via facsimile within the timeframe specified by the Government. The Contractor shall employ automated means of sending the requested documents. The Contractor shall use instructions provided by the Government for handling facsimile responses.

<u>Electronic response</u> – The Contractor shall respond to requests received through electronic media (e.g., e-mail, Internet websites, facsimile) within the timeframe specified by the Government. These responses may require the Contractor to provide copies of any information source documents as attachments to the electronic response. If the source documents are not available in electronic format, the Contractor may be required to convert the documents to a suitable format to facilitate electronic transmission and records management. The Contractor shall retain a copy of the electronic inquiry and response for record keeping for a period specified by the Government.

Written (postal mail) response – The Contractor shall respond to written requests accurately and completely within the timeframe specified by the Government. These responses may require the Contractor to provide copies of any information source documents as attachments to the written response. The Contractor may be required to convert the documents to a suitable format to facilitate routing, response and records management. Response to written inquiries may be provided by telephone, e-mail, facsimile, postal mail, or other communications media, whichever is more efficient and satisfies the inquirer. The Contractor shall retain a copy of the written inquiry and response for record-keeping for a period specified by the Government. For written inquiries where the Contractor is unable to decipher the content of the request, Contractor shall, if possible, contact the customer by telephone or mail and attempt to resolve the inquiry in the most expeditious fashion.

<u>Form letter response</u> – The Contractor may develop and prepare form letters for dissemination in response to telephone, electronic, and written inquiries. The Government shall approve all such form letters before they are used to fulfill information requests.

<u>Interim response</u> - In cases where the Contractor cannot provide an immediate response because further research is necessary, the Contractor shall provide the requestor with an interim response within the timeframe specified by the Government. The interim response shall indicate when the inquirer shall receive a complete response.

<u>Coordinated response</u> - Any inquiry, especially one involving legal, policy interpretation, and/or a highly technical response, that cannot be answered readily from approved materials in the knowledge database shall be referred to the appropriate authority for direct response. Telephone inquiries of such nature shall be forwarded immediately after identification. Electronic, facsimile and written inquiries identified as requiring special support from appropriate authority shall be forwarded in the timeframe specified by the Government, but no later than 2 business days after receipt.

<u>Referral</u> – Some inquiries may be misdirected and/or not within the scope of the specific program mission. The Contractor shall differentiate these inquiries and re-direct and refer inquiries that are misdirected and/or not within the scope of the programs, to individuals or organizations that may be able to provide answers to questions or otherwise offer assistance. When appropriate the Government will provide the Contractor with a referral list of such individuals and organizations on a program-by-program basis. The Contractor shall maintain and update this list throughout the contract performance period to ensure it is current and complete.

C.2.2 Projected Work Volume Data

As an initial task, the contractor shall provide a complete multi-channel citizen inquiry response and management solution to meet the needs of the FCIC NCC, as specified in Section J.2.

Where and when appropriate, the Contractor may expand the existing center(s) and/or establish additional center(s) to serve the needs of other agencies and/or government programs in response to individual task orders issued by the Government.

C.3 SERVICES TO BE PROVIDED

The Contractor shall provide all of the services identified in this SOW. Specific service requirements will be identified on a case-by-case basis and be included in individual Task Orders to be issued by the Government. The Contractor shall ensure that services delivered employ technology that is effective and scalable to meet the evolving needs of the Government and adhere to business processes that conform to industry best practices.

The Government reserves the right to add additional services required to meet the evolving needs of the citizens and agency programs at any time during the life of the contract. Any additions will be subject to written mutual agreement between the Government and Contractor.

For the initial task of supporting the NCC, the contractor shall provide all of the services identified in Section J.3 of this solicitation.

C.3.1544 **Automated Services**

- 545 The Contractor shall provide automated services to enable the Government to deliver unattended
- 546 service 24 hours a day, 7 days a week. The Contractor is responsible for the provision,
- 547 maintenance, design, implementation, operation, and management of these services.

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- 549 C.3.1.1 Automated Voice Response Services
- 550 Automated voice response services are intended to provide unattended service to telephone 551 callers 24 hours a day, 7 days a week. These services include the traditional interactive voice 552 response (IVR) service, which uses the telephone touch-tone pad or simple voice commands to 553 access pre-recorded information. They also include advanced services that make use of speech 554 recognition and text-to-speech technologies to enhance efficiency and customer service. At a

555 minimum, the automated voice response services shall support the following languages:

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- 1. Cantonese
- 558 2. English
 - 3. French
 - 4. German
 - 5. Japanese
 - 6. Korean
- 7. Mandarin 563
 - 8. Spanish
- 565 9. Vietnamese

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Specific language support requirements will be identified in task orders issued by the Government.

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575 576 The Contractor shall provide qualified personnel to develop and regularly maintain call flow and messages for automated voice response services in keeping with the current informational needs of the callers. The Contractor shall ensure timely update of all messages in accordance with the turn-around timeframes established by the Government. Unless directed by the Government in individual task orders, Contractor shall post changes within 24 hours of receipt for all nonemergency information and within 2 hours of receipt for emergency notices. Support for emergency postings and updates are required on a 24 hour a day, 7 day a week basis. Updates of the script and/or the "call flow" may be made on demand and on an "as required" basis.

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The Government may elect to furnish its own network-based automated voice response services obtained from the Federal Government Long Distance Carrier or other contracts as part of the toll-free telephone service if the use of such service is determined to be in the best interest of the Government. The Government reserves the right to furnish these services at the outset of a project or implement these services to augment or replace the contractor-provided services at anytime during the effective contract period. In the event the Government elects to furnish its own automated voice response service, the Contractor shall provide qualified personnel to develop and maintain call flow and scripts for the Government furnished services as specified in Section C.3.5.4.3.

589 C.3.1.1.1 Interactive Voice Response (IVR) Service

590 The IVR service shall accommodate callers with touch-tone and rotary telephones/dial pulse 591 telephones who seek information via the unattended mode. All IVR messages shall be recorded 592 using broadcast standard recording techniques, and any changes to the script will be made using 593 the same voice pattern, at the same pitch, speed and tone of delivery, and at the same volume as 594 the initial recordings. The IVR service shall provide options to allow the caller to return to the 595 main menu and select live operator assistance during the normal business hours. The IVR 596 solution shall provide access to information via Fax-Back/Fax-on-demand services, and other 597 automated services, when such services are ordered and implemented as part of the IVR solution.

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C.3.1.1.2 Voice/Speech Recognition Service

600 The Contractor shall provide voice recognition service to augment and/or replace the traditional 601 IVR service. The service shall provide access to information via other automated services and/or 602 live assistance as appropriate. The service shall provide an intuitive, convenient, customer 603 friendly, and naturally sounding speech interface that serves callers quickly, efficiently, 604 accurately, and consistently. The service shall automatically adapt to callers' language, speech 605 patterns, accents, and noise environment to ensure accurate and responsive service. The service 606 shall incorporate self-learning technology to enable recognition and response accuracy to 607 continually improve as the service adapts to caller usage of the service. The service shall support 608 VoiceXML and other industry standards for voice-driven applications.

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C.3.1.1.3 Text-to-Speech Service

611 The Contractor shall provide text-to-speech service to augment and/or replace the traditional IVR service. The service shall convert textual information into speech that closely resembles natural 612 613 voice over any telephone. The service shall provide an intuitive, convenient, customer friendly, 614 and naturally sounding speech interface that serves callers quickly, efficiently, accurately, and 615 consistently. The service shall be able to distinguish between words with identical spellings but 616 different pronunciations and understand word context as they appear in a sentence. The service 617 shall provide word, phoneme, and bookmarks support. The service shall provide the capability 618 for authorized personnel to update dictionaries remotely to improve accuracy. The caller shall 619 not experience any noticeable latency during the processing of long text strings. The service 620 shall support speech synthesis mark-up language (SSML) and other industry standards for text-621 to-speech applications.

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C.3.1.2 Facsimile Services

The Contractor shall respond to requests for information via automated facsimile services, including Automatic Fax-Back and Fax-On-Demand services. Automatic Fax-Back allows a caller to select a document from a list via a self-service menu and direct the document to be sent to a specified fax number. Fax-On-Demand allows an Information Specialist to automatically fax a document requested by the caller to a specified fax number. Specific documents to be provided via facsimile services will be identified in individual task orders.

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- C.3.1.2.1 Automatic Fax-Back Service
- The Contractor shall respond to requests for information via automated Fax-Back immediately
- 633 upon such requests. The Contractor shall integrate the automated Fax-Back service with its IVR
- and/or other automated voice response services to enable the caller to select the requested
- information and enter a fax number for receiving the information without the assistance of an
- 636 Information Specialist. The selection menu for the automated Fax-Back service shall allow the
- caller to return to the main menu and/or to allow the caller to access the Information Specialist
- 638 for assistance.

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C.3.1.2.2 Fax-On-Demand Service

- When it is more efficient and cost effective to respond to inquiries (telephone, letter, e-mail, etc.)
- by facsimile, the Contractor shall deliver the requested information via Fax-on-Demand service
- 643 immediately upon such requests. The Fax-On-Demand service shall allow the Information
- Specialist and/or the caller to select the requested information and either request the information
- be sent immediately via facsimile to the calling number during the same telephone session, or
- have the information sent to a different fax number entered by the IS or caller. The Fax-on-
- Demand service shall be integrated with the IVR and/or other automated service to enable the
- caller to access other services.

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650 C.3.1.3 Voice Mail Service

- The Contractor shall provide voice mail service to enable callers to leave suggestions, comments,
- 652 callback information, and messages on specific subjects. The voice mail service shall be
- accessible from the IVR and/or other automated services and provide sufficient capacity to
- handle anticipated call volume and call duration as defined on individual Task Orders. The
- 655 Contractor shall retrieve and act on the recorded information in accordance with task order
- 656 requirements. When required, the Contractor shall provide a tape copy of voice mail messages
- requirements. When required, the contractor shart provide a tape copy of voice man messages
- recorded. The Contractor shall maintain a copy of the voice mail messages for 90 days from the
- 658 record date.

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C.3.1.4 Automated Callback (Telephone)

The Contractor shall provide an automated callback service to allow a telephone caller the option of leaving callback information for the Contractor to call back at a later time instead of waiting on queue for an available Information Specialist. The service shall prompt the caller to provide the callback information and provide an estimated callback time to the caller. The service shall automatically call the caller at the estimated callback time and connect the caller to an available Information Specialist for assistance. If the callback encounters a busy or no answer condition,

the service shall repeat the callback for up to 2 additional attempts within an appropriate time

interval as specified in individual task orders before aborting. If the callback encounters a voice

mail or answering service, the service shall leave a brief message indicating the purpose and time

of the callback and instructions for calling back, if any, as provided by the Government.

672 C.3.1.5 Web Callback

The Contractor shall provide a fully managed hosted web callback service to allow a visitor on a Government website to access the service and leave callback information for the Contractor to call back at a later time. The service shall prompt the caller to provide the callback information, including the subject of the inquiry, and provide an estimated callback time to the caller. The service shall automatically call the caller at the estimated callback time and connect the caller to an available Information Specialist for assistance. If the callback encounters a busy or no answer condition, the service shall repeat the call back for up to 2 additional attempts within an appropriate time interval as specified in individual task orders before aborting. If the callback encounters a voice mail or answering service, the service shall leave a brief message indicating the purpose and time of the callback and instructions for calling back, if any, as provided by the Government.

C.3.1.6 On-Line Ordering

The Contractor shall provide a fully managed hosted service to allow a visitor on a Government and/or Contractor-provided website to access an on-line ordering service to order free and/or paid Government publications. The service shall capture the required information and either provide the recorded information to the Government in electronic format, or use the captured information to complete the fulfillment via services described in Section C.3.2.7.

C.3.1.7 E-Mail Web Form

The Contractor shall provide a fully managed hosted service to allow visitors on a Government website to access a contractor-developed and maintained web form for submitting e-mail inquiries to a designated e-mail address. The web form shall allow users to associate the topics of their inquiries with a list of frequently requested topics identified by the Government. The service shall capture all relevant information regarding the inquiry for transmission to the designated e-mail system.

C.3.1.8 Automated Telephone Appointment Service

The Contractor shall be able to provide a centralized automated telephone appointment service that callers can access via a single telephone number to make appointments nationwide 24 hours/day. At a minimum, the appointment scripts shall be provided in English and Spanish. The Contractor shall support other languages as identified in individual task orders. The Government prefers the service to be supported via voice recognition technology if such is technologically and economically feasible. The offeror shall provide separate pricing options for standard system and voice recognition-based system for the Government to consider.

The service shall include options for callers to access an IS for assistance in scheduling the appointments during normal operating hours and to return the callers to the self-service menu. The ISs shall have direct and efficient access to the appointment service to enable them to schedule appointments while they are assisting the callers. The service shall employ design that is scalable to serve multiple agencies and provide remote access via the Internet to all properly

equipped sites to enable them to manage appointments, organize and mine caller data, and set service schedules and constraints. At a minimum, the service shall provide the following:

1. Automated self-service appointment scheduling by telephone to allow callers to request, set, change, or cancel their appointments on their own based on time schedules allotted by agencies.

2. Automatically determine the most convenient agency location for scheduling the appointment based on schedule availability and caller location information (e.g., caller phone number, zip code). The service shall have the option to allow the caller to select a different agency location.

3. Integrated scheduler that shows daily, weekly, and monthly schedule by agency.

4. Centralized and immediate script updating.

5. Automated distribution of daily schedules and appointment changes to customer agencies via e-mail at prescribed time with immediate notification and redistribution of updated schedules after each new, rescheduled, and cancelled appointments that occurred after the time of the daily distribution.

6. Ability to handle multiple concurrent users with immediate updates on schedule changes.

7. Centralized reporting capability to include, at a minimum, number and duration of all appointment calls, number of appointments made available by agency, number of appointments requested by date and agency, number of appointments kept, and number of changed and cancelled appointments by agency.

The Contractor shall provide all hardware and software and be responsible for the development, operation, maintenance and management of the telephone appointment service. The Contractor shall provide all software and instructions necessary for managing the appointment service for all customer agencies. Appointment schedule design and format, and language support will be identified on individual task orders.

C.3.1.9 Web-Based Appointment Service

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The Government may request that the Contractor augment the telephone appointment service with a web-based appointment service that provides similar functionalities. The web-based service must be synchronized with the telephone-based appointment service to ensure that the same information is recorded and presented on both systems. The Contractor shall provide a solution and include in Section B Pricing options for providing such a service.

- C.3.1.10 Hosted FAQ Service
- 758 Government agencies operate a large number of websites that are accessed by the general public
- for information. Increased public usage of these web sites has generated a substantial increase in

e-mail inquiries that agencies must respond to. To reduce the workload associated with responding to e-mail inquiries and to provide better customer service, the Government requires a technology-based solution that will enable agencies to leverage previous good answers to frequently asked questions (FAQs) and provide the answers to their customers 24 x 7 via selfservice using the Internet.

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The Contractor shall provide a secure, highly available, and scalable hosted solution to enable visitors to subscribing Government websites to access answers to FAQs on a 24 x 7 basis. The service must provide the following:

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- 1. Availability/Reliability/Scalability/Interoperability
- Is available 24 x 7
- Is scalable
- Is open to web services between multiple Federal agencies, programs, and systems

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- 2. Security Safeguards
- Provides adequate protection to ensure confidentiality and integrity of the information transmitted
- Provides adequate security and access control to prevent unauthorized access to information and systems
- Meets OMB Circular A-130, Security Certification and Accreditation requirements

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- 3. End-User Interfaces
- Is compliant with Section 508 of the Rehabilitation Act Amendments of 1998 (see Section H.16)
- Is user friendly and intuitive
- Is easily configurable to match a website's look and feel
- Has the capability for a user to submit an inquiry to either the Contractor or the subscribing agency for response.
- Capability to review previously asked questions and status of questions and relevant responses.
- Provides multiple navigation methods and help for navigation to assist users in finding answers easily.
- Allows both browse and search of FAQs answers from a single or multiple knowledge bases by subject and response categories with results automatically ranked by relevancy, usefulness, or other appropriate methods selected by the Government.
- Supports multiple languages.
- Has the capability to collect user feedback on the effectiveness and usefulness of the service
- Has the capability of accessing or integrating with the knowledge base
- Allows user to set and save preferences such as search settings, e-mail contact for replies, etc.
 - Includes a tab method to allow user to ask an additional question while on an FAQ answer screen
 - Can be set to require user to look at existing FAQs before submitting a new question

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807	4.	Interfaces for Information Specialists, Knowledge Manager, and Administrators
808	•	Is compliant with Section 508 of the Rehabilitation Act Amendments of 1998 (see
809		Section H.16).
810	•	Is user friendly and intuitive
811	•	Is easily configurable.
812	•	Has the capability to compile, report, and track user feedback and customer satisfaction
813	•	Can route user inquiries to government and/or contractor regardless of their physical
814		location for response.
815	•	Has the capability to track the status and review of questions
816	•	Capability to search and browse FAQ answers from multiple knowledge bases by subject
817		and response categories with results automatically ranked by relevancy, usefulness, or
818		other appropriate methods selected by the Government.
819	•	Supports multiple languages.
820	•	Includes spell checker for verifying content of replies and new FAQ answers
821	•	Has the capability of accessing or integrating with the knowledge base
822	•	Has the capability to group two or more FAQ databases
823	•	Accommodates multiple browsers, including at a minimum: MS Internet Explorer, 5.0
824		and higher; Netscape 4.7 and higher
825	•	Includes help files that explain system functions
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827	5.	Administration and Notification
828	•	Provides both remote and onsite access to authorized personnel to all administrative

Allows user to subscribe to specific FAQs and to be automatically notified of updates

- Provides both remote and onsite access to authorized personnel to all administrative functions, as appropriate
- Allows information in the FAQ knowledge base to be posted and/or modified in real time
- Allows government and/or contractor personnel to review and/or respond to user inquiries in real time
- Can notify knowledge managers by e-mail about expiring or outdated content, based on previously specified review dates
- Can notify end users of question or topical category updates

6. Content Management

Knowledge Base(s)

- Stores each FAQ and its corresponding answer as a separate record with an unique ID number
- Has a provision for each FAQ to be tagged with meta-data, which might include subject keywords, ownership, last updated date, expiration date, and other information
- Allows content managers to automate content management tasks, which might include reviewing, archiving, and purging
- Can leverage data in existing pages or files and work with existing applications through data-mining to avoid the necessity of reentering existing data
- Allows flexibility and scalability in constructing categories and subcategories of FAQ topics

- Does not require knowledge of HTML, database programming, or other specialized skills in order to add to or update knowledge base
 - Includes a customizable review and authorization process for new or updated FAQs

Presentation (publishing to web, forwarding, printing, etc.)

- Is capable of presenting FAQs and their corresponding answers in a format that can be indexed by search engines (internal or external) without affecting performance metrics
- Can search, select, and sort FAQ answers from within separate knowledge bases
- Enables knowledge managers to choose which knowledge bases will be included in each topic query
- Allows knowledge managers to choose from multiple customizable FAQ ranking methods, including manual ranking to increase or decrease a particular FAQ's prominence relative to others
- Uses "Self-learning" technology to analyze, organize, and present information in ways that enhance the user's satisfaction
- Has the capability to analyze a query or series of queries and recommend related knowledge base items
- Allows the content of the knowledge base to be published to multiple web sites, each with a customizable "look and feel" for different audiences, or for multiple audiences on a single site
- Can provide relevant attachments for download from public web sites with FAQs or responses
- Can display last update for each FAQ, if required
- Permits users to print individual FAQ and/or entire list of FAQs by subject category
- Can "remember" what the users have already seen over a single session, so they aren't sent back to an answer they have already rejected
- Is able to interpret ambiguous queries by being "context sensitive" to which page or section the user is viewing when the question is asked

Query Management

- Provides time/date stamping and user-friendly tracking numbers for all information requests
- Allows multiple sub-tracking numbers to be assigned to a single request if required for internal or external purposes
- Enables end users to update their requests
- Allows end users to save tracking numbers, track requests and maintain a history of requests and responses
- Uses "intelligent issue recognition" to analyze misspellings, or to detect multiple unrelated questions contained in a single query
- Can suggest answers to unstructured (ordinary e-mail) and structured (web form) e-mailed questions
- Allows knowledge managers to build in "conditional routing" (if then) rules to allow frequently misdirected questions to be forwarded to other offices or agencies

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Response Management

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- Includes an automated query acknowledgement mechanism with a choice of customizable response messages
 - Provides automated, customizable standard text response elements (opening headers, closing statements, "boilerplate" language) for constructing replies or new FAQ answers
 - Allows FAQ answers to be forwarded to government and/or contractor personnel whether inside or outside the system
 - Has a provision for sending internal notes, instructions and attachments before a response is sent

7. Management and Reports

- Reports can be accessed via the web and/or e-mail
- Reports can be created on a scheduled or on-demand basis
- Authorization to view reports can be limited through an access control system
- A wide range of metrics can be recorded and displayed, including, but not limited to: support staff and administrator performance and productivity; knowledge base usage; query completion time; user satisfaction
- Offers preformatted reports, as well as reports that can be customized for a variety of management purposes, i.e. sorting by state, sorting by Information Specialist, content area, etc.
- Has the flexibility to allow selected individual FAQs to be counted in separate statistics reports, if required
- Is able to consolidate queries that are essentially the same (e.g. ADA, American with Disability Act, Disability law) for measuring purposes
- 8. Implementation, Training and Customer Support
- Service must be implementable within 45 calendar days from the date of service request of the hosted FAQ service.
- Must provide administrator training and knowledge worker support staff training
- Must provide 24 x 7 customer service support to administrative users
- Must provide system implementation support services
- Must include a test suite to allow verification of compliance with Section 508 of the Rehabilitation Act Amendments of 1998 and browser and operating system compatibility
- 9. Data Sharing
- Capability of sharing FAQ answers with other automated and customer support services
- Output is in Extensible Markup Language (XML) code to maximize data sharing with other systems
- Can interface with existing and possible future systems (including wireless, voice activated, etc.)

The Government intends to regularly harvest some or all of the information contained in the Contractor's FAQ knowledge bases through the Firstgov.gov search service or other agency search services. The Contractor shall allow these Government search services to access and retrieve relevant content of the FAQ knowledge bases and/or provide the capability to publish

the data to a designated Government or contractor system using standards and access/replication schedules that are mutually acceptable to the Contractor and Government.

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C.3.1.10.1 FAQ Guidelines

The hosted FAQ service may be ordered with other Attended Services described in Section C.3.2 of this SOW or as a stand-alone service. If the Contractor is tasked to develop and administer the FAQ service, the Contractor shall conform to the following FAQ implementation guidelines:

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- 1. All answers to FAQ prepared by the Contractor shall be self contained and written in easy to read and understand language.
- 950 2. All acronyms/abbreviations used and associated descriptions must be included within each answer
 - 3. URLs in all FAQ answers shall be written out in answer text (not embedded)
 - 4. Limit screen to 1 per answer (break content into usable chunks)
 - 5. Link to other answers rather than refer to a number or position on the page
 - 6. Last update date included with each answer
 - 7. Include an identification number for each FAQ

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958 C.3.2 Attended Services

The Contractor shall provide accurate, timely, complete, and courteous responses to all customer inquiries. The Contractor shall provide qualified staff to support the work types identified in Section C.2.1.4 of the SOW.

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963 C.3.2.1 Responding to Telephone Inquiries

The Contractor shall provide qualified staff and required equipment and services to respond to telephone and TDD/TTY inquiries in accordance with performance parameters and instructions provided by the Government in individual task orders. The tasks to be performed include, but are not limited to, the following:

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Accurately responding to inquiries in a professional and courteous manner. These inquiries may be in the form of telephone and TDD/TTY calls. When necessary, transferring or referring the inquiries to the appropriate agency for response.

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Conducting research of Government-approved sources of information to prepare responses to inbound inquiries and developing appropriate responses accordingly.

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Capturing and tracking information related to inbound inquiries including date and time of receipt, nature of inquiry, customer identity when appropriate, information requested, disposition, response date, and any fulfillment actions for tracking, quality control, analysis, and/or follow-up action in the Contractor-provided case management tool.

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When necessary, forwarding recorded information via telephone, facsimile, or e-mail or other electronic transmission to the appropriate authority for further processing.

Sending the requested information to a customer through the postal services, E-mail or facsimile, whichever is the most efficient delivery method and satisfies the customer.

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- 987 C.3.2.2 Outbound Calling Services
- The Contractor shall provide qualified staff and required equipment and services to perform outbound calling to selected customers in accordance with performance parameters and instructions provided by the Government in individual task orders. The tasks to be performed include, but are not limited to, the following:

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993 Performing outbound callbacks in response to requests for callback service from callers.

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Performing outbound callbacks to selected customers in order to follow-up with questions and/or issues that cannot be resolved during the initial contact, to verify problem resolution, or to measure customer satisfaction as approved by the Government.

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Launching outbound calls to Government agencies for purposes of relaying customer information, obtaining information to customer questions and/or issues that cannot be resolved during the initial contact, or verifying problem resolution.

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Performing outbound calls in support of customer surveys, program and/or product promotions, product recalls, sales and marketing, and special events.

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1006 Performing outbound calls in response to inquiries from callers using TDD/TTY devices.

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- 1008 C.3.2.3 Responding to Postal Mail Inquiries
- The Contractor shall provide qualified staff, and required equipment, services, and supplies to respond to written inquiries received via postal mail in accordance with business rules, guidelines, and performance parameters specified by the Government in individual task orders.

The tasks to be performed include, but are not limited to:

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Responding to inquiries by telephone, facsimile, postal mail, or electronic mail, whichever is more efficient and satisfies the inquirer.

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When requested by the Government, converting the inquiry documents to electronic format to facilitate routing, and response and records management.

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1020 Conducting research of Government-approved sources of information to prepare responses to written inquiries and developing appropriate responses accordingly.

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Recording and tracking data/information related to the inquiries including date and time of receipt, nature of inquiry, information requested, disposition, response date, and any fulfillment actions for tracking, quality control, analysis, and/or follow-up action in the Contractor-provided case management tool.

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When necessary, forwarding the inquiries to the appropriate authority for further processing.

Sending the requested information to a customer through the postal services, E-mail or facsimile whichever is more efficient and satisfies the inquirer.

Reviewing to ensure that outgoing responses are accurate and complete in accordance with business rules and guidelines established by the Government.

The Contractor shall respond to postal mail inquiries within the designated time frame specified The Contractor shall collect and deliver written correspondence in by the Government. accordance with format, process, and procedures established by the Government. Unless directed by the Government, the written response may not identify the Contractor by name unless that is the subject of the inquiry. If the information needed for the response is not available within a designated time frame, the Contractor shall call the inquirer or send an interim response stating when a final response may be expected. A form letter is acceptable. The Contractor may elect to use a government-approved pseudonym rather than the name of an employee as the signer of the letter.

C.3.2.4 Responding to E-Mail Inquiries

The Contractor shall provide qualified staff and required equipment and services to respond to written inquiries received via e-mail. Responses shall be prepared in accordance with business rules, guidelines, and performance parameters specified by the Government in individual task orders. The tasks to be performed include, but are not limited to:

Responding to inquiries by telephone, facsimile, postal mail, or electronic mail, whichever is more efficient and satisfies the inquirer.

Conducting research of Government-approved sources of information to prepare responses to written inquiries and developing appropriate responses accordingly.

Recording and tracking data/information related to the inquiries including date and time of receipt, nature of inquiry, information requested, disposition, response date, and any fulfillment actions for tracking, quality control, analysis, and/or follow-up action in the Contractor-provided case management tool.

When necessary, forwarding the inquiries to the appropriate authority for further processing.

Sending the requested information to a customer through the postal services, E-mail or facsimile whichever is more efficient and satisfies the inquirer.

Reviewing to ensure that outgoing responses are accurate and complete in accordance with business rules and guidelines established by the Government. If the initial response is found to be erroneous by the Contractor and/or the Government and further action is needed to inform the inquirer, the Contractor shall send a corrected response immediately to the inquirer.

The Contractor shall respond to e-mail inquiries within the designated time frame specified by the Government. The Contractor shall prepare the response in accordance with business rules it

has developed in conjunction with the Government and/or with other guidelines provided by the Government. A preformatted response or telephone response, if such is the most efficient and satisfies the inquirer, is acceptable.

The Contractor shall provide the required support to identify, record, and track the nature and volume of e-mail inquiries, and to measure the quality and timeliness of the response process from time of receipt to completed response. The Contractor shall accomplish this goal by tracking all incoming and outgoing e-mail messages and monitor the processing activities to determine volume, nature and disposition of the inquiries. The Contractor shall benchmark the response process in its entirety to determine processing time of various types of e-mail inquiries and the skill sets required for responding to different types of inquiries and include the benchmark results in the requisite management reports. The Contractor shall monitor the performance of its personnel to ensure productivity and quality standards, as specified in individual task orders, are met.

The Contractor shall provide ongoing support to refine business rules and prepare preformatted responses for use in responding to public inquiries in the most efficient and effective manner. The Contractor shall retain a history of agency contacts, including agency name and address, contact name, address, phone number, fax number, e-mail address, agency web site URL(s), and dates of previous contacts and nature of communications.

The Contractor shall utilize auto-filtering, auto-response, and auto-suggestions where appropriate to identify and populate appropriate e-mail responses to customers. The Contractor shall ensure that all outgoing e-mail responses are accurate and complete.

If a direct response to the e-mail inquiry cannot be provided, the Contractor shall forward the e-mail message to the appropriate Federal agency(ies) for direct response based on guidelines provided by the Government. The Contractor shall maintain a system to track the status of all inquiries directed to other agencies for response, including updates on final disposition of inquiries.

- 1106 C.3.2.5 Responding to Facsimile Inquiries
- The Contractor shall provide qualified staff and required equipment and services to respond to written inquiries received via facsimile. Responses shall be prepared in accordance with business rules, guidelines, and performance parameters specified by the Government in individual task orders. The tasks to be performed include, but are not limited to:

Responding to inquiries by telephone, facsimile, postal mail, or electronic mail, whichever is more efficient and satisfies the inquirer.

1115 Conducting research of Government-approved sources of information to prepare responses to facsimile inquiries and develop appropriate responses accordingly.

Recording and tracking data/information related to the inquiries including date and time of receipt, nature of inquiry, information requested, disposition, response date, and any fulfillment

- actions for tracking, quality control, analysis, and/or follow-up action in the Contractor-provided case management tool.
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- When necessary, forwarding the inquiries to the appropriate authority for further processing.

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Sending the requested information to a customer through the postal services, E-mail or facsimile whichever is more efficient and satisfies the inquirer.

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Reviewing to ensure that outgoing responses are accurate and complete in accordance with business rules and guidelines established by the Government.

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1131 The Contractor shall respond to facsimile inquiries within the designated time frame specified by 1132 the Government in individual task orders. Unless directed by the Government, all facsimile 1133 inquiries shall be received and stored electronically to facilitate distribution and processing. The 1134 Contractor shall convert and store incoming facsimile inquiries to a commonly used electronic 1135 format to facilitate distribution and processing. Unless directed by the Government, facsimile 1136 inquiries referred to other federal agencies for direct response shall be transmitted as e-mail 1137 attachments. When referring the inquiry, the Contractor shall note in the e-mail that the original 1138 inquiry was received as a fax document. Responses to facsimile inquiries may be via telephone, 1139 facsimile, e-mail, or other communications media, whichever is the most efficient and satisfies 1140 The Contractor shall retain a copy of all responses for record keeping. 1141 preformatted or telephone response, if such is the most efficient and satisfies the inquirer, is

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The Contractor shall provide the required support to identify, record, and track the nature and volume of facsimile inquiries, and to measure the quality and timeliness of the response process from time of receipt to completed response. The Contractor shall accomplish this goal by tracking all incoming and outgoing facsimile messages and monitor the processing activities to determine volume, nature and disposition of the inquiries. The Contractor shall benchmark the response process in its entirety to determine processing time of various types of facsimile inquiries and the skill sets required for responding to different types of inquiries and include the benchmark results in the requisite management reports.

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- 1153 C.3.2.6 Interactive Web-Based Services
- The Contractor shall provide qualified staff, equipment and services to support interactive Internet-based services, such as web chat, instant messaging, and co-browsing. The tasks to be
- performed include, but are not limited to those identified for Attended Services described in
- 1157 Section C.3.2.1 through C.3.2.5 of this SOW.

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1159 C.3.3 Other Support Services

- 1161 C.3.3.1 Fulfillment Services
- The Government currently provides, and intends to continue to provide, high volume fulfillment
- services to other Government agencies through an existing arrangement with the Government
- Printing Office's Pueblo operations. However, there will be instances when an agency may

require fulfillment services that can be performed more efficiently by the Contractor. When requested by the Government, the Contractor shall provide a complete fulfillment solution for purposes of providing customers with printed information. This information may be downloaded from sources including the Internet and/or other appropriate database applications (e.g., agency web site, Contractor-provided knowledge database). The tasks to be performed include, but are not limited to the following:

1. Retrieving the document from appropriate sources and, if necessary, printing the document for distribution.

2. Developing and/or implementing application(s) to track the print fulfillment status of all required records and files as specified.

3. Ensuring that tracking information is recorded and made available upon request as part of the Contractor-provided case management tool.

4. Ensuring the system can accept multiple requests from a customer made during any one phone call or written inquiry.

5. Providing relevant documents to customers through the postal services, E-mail or facsimile, whichever is the most efficient and satisfies the inquirer.

The Contractor shall be responsible for supplying all printing equipment and supplies, mailing supplies, including envelopes and postage, and performing all fulfillment functions, such as addressing, insertion, and posting. The Government will provide the materials to be mailed or provide the sources where the materials can be obtained. Unless directed by the Government, all materials are to be sent via the least expensive class of U.S. Mail it can qualify for. Postage incurred by the Contractor for fulfillments will be reimbursed by the Government as Other Direct Charges (ODC).

1195 C.3.3.2 Transcription Service

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The Contractor shall provide qualified staff and equipment to transcribe messages recorded on voice mail and other recorded services. The Contractor shall perform transcription service on an as needed basis as specified in individual task orders (e.g., daily, weekly, monthly)

1200 C.3.3.3 Language Translation Services

The Contractor shall provide language translation services on an as-needed basis to allow non-English speaking customers the ability to communicate their needs to the Government. This capability shall include, but not be limited to:

1. Supporting over-the-phone, e-mail, and fax language translation capabilities.

2. Supporting for multiple languages, including English and Spanish. (Note: Agency language requirements may be extensive and will vary widely from agency to agency.

- The specific languages to be supported by the Contractor will be identified in task orders issued by the Government.)
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3. Providing a data collection tool to evaluate the need and usage of language translation services.

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- 1215 C.3.4 Directory Listing Services
- The Contractor shall arrange for the listing of public contact numbers (both voice and TTY) and
- website URLs to appear in selected telephone directories, as specified in task orders issued by
- the Government. The Contractor shall ensure that contact numbers and web site URL appear in
- the "U.S. Government" sections of the Blue or White Pages. The contact numbers and web site
- 1220 URL shall be in bold type where that is available.

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- Offerors are hereby advised that GSA currently manages a Government-wide Blue Pages project
- 1223 to provide a more centralized and citizen friendly approach of listing government agency
- telephone numbers in certain Blue and Yellow Pages directories. For those directories that are
- not covered under the Blue Pages project, the Contractor shall provide for the listing of the
- telephone number, the associated web site URL, and the location address of each agency that
- serves the area covered by the applicable Blue and Yellow Pages directories. The Contractor
- shall coordinate with designated Government representatives to avoid duplication of listing. The
- 1229 costs of these listing shall be borne by the Contractor. The Contractor shall report these costs to
- the Government for reimbursement as Other Direct Costs (ODC).

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- C.3.5 Technical and Management Services
- 1233 The Contractor shall provide all required technical and management services as part of the
- citizen inquiry response and management solution, including program management, technology
- 1235 management, information management, human resources management, performance
- management, quality assurance, security, contingency/disaster recovery, and management
- 1237 reports. The Contractor shall provide a tiered pricing structure for providing technical and
- management services commensurate with the complexity of the requirements identified in task
- orders issued by the Government. The tiered structure shall include a core support component
- and an incremental support component.

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- 1242 C.3.5.1 Core Project Management Support
- The core support component shall include a project management staff (e.g., Contractor's Project
- Manager, site manager(s), technical personnel, human resource personnel, administrative
- personnel, content specialists) and support services required to meet task requirements. The
- level of support required will be dependent on complexity of task requirements.

- Level 1 encompasses tasks that involve work that is low complexity in scope. These tasks
- 1249 generally require the recruitment and training of fewer than 10 new employees and the
- development and maintenance of simple scripts for automated voice response service and
- knowledge and/or customer databases. Training requirement of new employees is generally
- limited to 40 hours or less. Knowledge base and content development and maintenance, inquiry
- tracking and contact management, and reporting requirements are generally low.

Level 2 – encompasses tasks that involve work that is moderate complexity in scope. These tasks general require the recruitment and training of 25 or fewer new employees and the development and maintenance of moderately complex scripts for automated voice response service and knowledge and/or customer databases. Training requirement of new employees is generally between 40 to 80 hours. Knowledge base and content development and maintenance, inquiry tracking and contact management, and reporting requirements are moderate.

Level 3 – encompasses tasks that involve work that is high complexity in scope. These tasks general require the recruitment and training of 50 or fewer new employees and the development and maintenance of highly complex scripts for automated voice response service and knowledge and/or customer databases. Training requirement of new employees is generally between 80 to 120 hours. Knowledge base and content development and maintenance, inquiry tracking and contact management, and reporting requirements are high.

Level 4 – encompasses tasks that involve work that is very high complexity in scope. These tasks generally require the recruitment and training of 100 or fewer new employees and the development and maintenance of extremely complex scripts for automated voice response service and knowledge and/or customer databases. Training requirement of new employees is generally between 120 to 160 hours. Knowledge base and content development and maintenance, inquiry tracking and contact management, and reporting requirements are very high.

- 1276 C.3.5.1.1 Incremental Support
- The Contractor shall provide support to accommodate specialized and unique requirements, or new requirements added subsequent to project implementation, that require additional resources beyond those provided for under Core Project Management Support. The Contractor shall provide incremental support in the following areas:

- 1. Program Management
- 2. Technology Management
- 1284 3. Information Management
- 1285 4. Relationship Management

- 1287 C.3.5.2 Program Management
- The Contractor shall provide program management, oversight, and quality control of contact center services, systems, and components, including, but not limited to the following tasks:

Project management - Ensure the successful implementation, operation, and management of the inquiry response and management solution as prescribed in this Statement of Work and task orders issued by the Government.

1295 <u>Oversight</u> - Serve as the single point of contact to: assist in engineering, planning, and 1296 administrative functions as needed to meet task order requirements; coordinate activities among

government offices, business partners, contractors, and other relevant organizations; resolve questions or issues related to hardware, software, communications, applications, and programs, including dispute resolution with service providers; escalate unresolvable technical issues to the appropriate government official for final resolution; and develop resolution mechanisms to resolve technical issues and problems among contractors to minimize conflict and delay of services.

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Quality control - Generate Government-approved management reports; develop and execute program deliverables; perform capacity planning, staff scheduling and workload projections based on performance and encounter metrics/measurements; attend scheduled and ad hoc meetings/discussions on an as needed basis; analyze information received through performance of customer services and support tasks to determine system, procedural, or other program related problems; communicate results of the analysis to the Government; prepare briefings, decision papers, and other documents as specified by the Government.

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1312 <u>Training</u> – Provide training to government project personnel on the use of project management and support tools as required to meet task order requirements.

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- 1315 C.3.5.3 Technology Management
- 1316 The Contractor shall provide all required technology management services to effectively plan,
- implement, operate and manage the contact center solution, including infrastructure and network
- management support.

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- 1320 C.3.5.3.1 Infrastructure Management
- The Contractor shall plan, implement, operate, maintain, and manage the contact center

infrastructure, including, but not limited to:

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1324 <u>Site</u> - Requirements definition and validation, selection, design, layout, accessibility, accommodation, operation, management, maintenance, security, and disaster recovery.

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Hardware, software, and telecommunications equipment and services - Requirements definition and validation, integration planning, design, configuration, selection, acquisition, installation, programming, initialization, testing, performance verification and acceptance, monitoring, analysis, administration, management, maintenance, security, and disaster recovery.

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1332 C.3.5.3.2 Network Management

The Contractor shall provide network engineering and management services, including, but not limited to the following:

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1. Provide systems design, integration, implementation, management, and quality assurance support for all networks, including the Internet.

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2. Recommend, process, coordinate, and monitor telecommunications orders, serving as a liaison with telecommunications vendors.

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- 3. Analyze traffic and usage data to determine network performance levels. Recommend improvements in network design in accordance with customer service standards and cost efficiencies.
- 4. Perform real-time monitoring of call delivery.
- 5. Provide optimized call routing design based on availability of network-based or systems-based call routing capabilities.
 - 6. Provide optimized automated announcement system design based on availability of network-based and systems-based automated announcement capabilities.
 - 7. Monitor network performance and identify network problems and outages; compile and maintain a log of problems, outages, service interruptions, and unauthorized access; notify designated Government personnel promptly of any problems, service disruptions, and unauthorized access.
- 8. Activate and oversee emergency/disaster recovery activities in accordance with Contingency/Disaster Recovery Plan.
- 1362 C.3.5.4 Information and Relationship Management
- The Contractor shall provide information and relationship management services inclusive of knowledge management, inquiry tracking, customer/public relations management, web site coordination, and shall maintain filing systems that facilitate project oversight.
- 1367 C.3.5.4.1 Knowledge Management
- The Contractor shall develop, implement, administer and manage the required knowledge 1368 1369 management system to effectively meet task order requirements. The Contractor shall update, 1370 revise, and otherwise maintain currency and accuracy of the knowledge base as new information 1371 becomes available. The Contractor shall incorporate best practices in system design to minimize 1372 the burden of maintaining the required knowledge base and maximize its effectiveness. The 1373 Contractor shall develop systematic approaches to finding, understanding, and using relevant 1374 knowledge to achieve task objectives, including, but not limited to, reviewing newspapers, the Internet, publications, and other information resources. The knowledge management system 1375 1376 shall be accessible to all Contractor personnel. The Contractor shall also provide access to the system via the Internet to designated Government employees at remote locations. The number of 1377 1378 individuals to be provided access will be specified in individual task orders. 1379 knowledge databases shall be limited based on the individual user's program support needs and 1380 level of authority, and shall be restricted only to authorized personnel.
- The Government will brief the Contractor on the relevant programs and services and current business processes, and provide the initial content data to be recorded in the knowledge management system. Subsequent to the initial effort, the Contractor shall provide services, including, but not limited to:

- 1. Collect, organize, select, record, verify, update, and present relevant information in the knowledge management system on an ongoing basis.
- 1390 2. Update and manage the content of the knowledge management system on an on-going basis.
 - 3. Develop a procedure to ensure agency concurrence on all updates and information dissemination from the knowledge management system to any other media.
 - 4. Conduct research of agency-approved sources of information and develop appropriate responses to customer inquiries.
 - 5. Organize information into suitable means for easy access by all contact center employees, Government employees, and/or customers.
 - 6. Analyze usage data of the knowledge management system to determine trends and patterns.
 - 7. Collect, organize, and prepare information and answers to frequently asked questions for dissemination using automated systems, such as interactive voice response, automatic fax-back, information search and retrieval systems, and web-based systems.
 - 8. Ensure that, where applicable, additions, changes, or deletions of materials from the knowledge database are carried over to corresponding IS training and support materials.

C.3.5.4.2 Inquiry Tracking

The Contractor shall develop, implement, administer and manage the required inquiry tracking system to effectively track the status and disposition of all inquiries as required in individual task orders. The Contractor shall incorporate best practices in system design to minimize, to the extent possible, keystrokes or data entry required for recording inquiry tracking and management data (i.e., use of preformatted data entry forms with pull-down and/or multiple choice selection items). This system shall be accessible to Contractor ISs and authorized Government employees via Internet access from remote locations. Access to the inquiry tracking and management system shall be limited based on the individual agency program support needs and level of authority, and shall be restricted only to authorized personnel. The Contractor shall obtain Government approval to ensure usefulness and efficiency in the design of any screens related to inquiry tracking and management.

The Contractor-provided inquiry tracking and management system shall provide functionality including, but not limited to the ability to:

1. Capture, record, and document all customer inquiries and responses made to those inquiries whether via telephone, facsimile, E-mail, written correspondence, or any other communication channels supported. This includes date and time of receipt, nature of inquiry, information requested, disposition, response date, and any fulfillment actions for tracking, quality control, analysis, and/or follow-up action.

1433	The system shall also identify whether the inquiries are resolved by the Contractor
1434	or forwarded to Government personnel for resolution.
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2. Retain a history of customer inquiries, interactions, and responses.

3. Support reporting requirements that include data and management information analysis. Incorporate multiple sorting and reporting alternatives including, but not limited to: by case number, by caller name, by applicant name, by date, by disposition code, by inquiry type, by program, by method of inquiry receipt, by method of inquiry response, by frequently asked question (FAQ).

4. Provide the Government with the capability and support required to ensure uninterrupted access to the application outside of scheduled system maintenance periods.

C.3.5.4.3 Automated Voice Response Development and Maintenance

The Contractor shall be responsible for call flow design and development and maintenance of the information content and audio messages used for all automated voice response services, such as IVR, voice recognition, and text-to-speech services. The Contractor shall provide analysis and ongoing support for script design and optimization, call flow analyses, service request processing and coordination, if required, and script management. The Contractor shall develop and regularly maintain messages for the automated voice response services in keeping with the current informational needs of the callers. The Contractor shall work closely with the Government to develop the automated responses. The Government shall approve all automated responses before they are implemented. The Contractor shall ensure timely updates of all automated messaging in accordance with the turnaround timeframes established by the Government. In general, Contractor shall post changes within 24-hours of receipt for all non-emergency information and within 2-hours of receipt for emergency notices. Support for emergency postings and updates, as determined by the requesting agency, is required on a 24 hour a day, 7 day a week basis.

C.3.5.4.4 Customer Coordination Support

The Contractor shall provide required customer coordination support to meet task order requirements, including, but not limited to the following tasks:

1. Coordinate with Government agency representatives, business partners, contractors, and other relevant individuals or organizations to discuss implementation, operational, and programmatic issues.

2. Provide planning and coordination support to implement and manage the Directory Listing Service.

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- 1475 C.3.5.4.5 Website Content Coordination
- 1476 The Contractor shall share relevant inquiry data and trends with agency web support team to
- ensure that information provided at the agency websites and the contact center is accurate, up-to-
- date, and meets the needs of agency customers.

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- 1480 C.3.5.4.6 Filing System
- 1481 The Contractor shall establish and maintain a filing system that shall allow Government
- 1482 oversight of, at a minimum, written and electronic correspondence, employee (but not
- individual) performance, work stoppages, agency liaison, hardware and software maintenance,
- database maintenance, call data, and contract reports.

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- 1486 C.3.5.5 Human Resources Management
- 1487 The Contractor shall perform all functions associated with the recruitment, training, and retention
- of qualified personnel needed to meet task requirements. The Contractor shall schedule and
- manage the contact center workforce to ensure adequate staffing is available to meet workload
- 1490 requirements.

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- 1492 C.3.5.5.1 Recruitment and Retention
- 1493 The Contractor shall develop and implement an effective program to ensure timely recruitment
- 1494 and long term retention of qualified personnel to support task order requirements. At a
- minimum, the program shall address corporate human resources support, recruitment sources,
- 1496 testing and qualification processes, retention techniques and incentives, and employee
- satisfaction.

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- 1499 C.3.5.5.2 Workforce Management
- 1500 The Contractor shall be responsible for analyzing historical work volume, employee availability
- and schedule preferences, and trends to accurately forecast and schedule staffing resources to
- meet fluctuating workload requirements for all communications channels. The Contract shall
- employ proven best practices management approaches to ensure optimum utilization of available
- staffing resources to meet service objectives.

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- 1506 C.3.5.5.3 Training
- 1507 The Contractor shall develop and implement a comprehensive training program that shall ensure
- that contact center staff provides superior levels of customer service across all customer access
- channels. Training courses shall provide participants the opportunity to develop skill levels in
- 1510 comprehensive customer contact and subject knowledge, and shall be provided through both
- 1511 classroom instruction and technical on-the-job training.

- On a task order basis, the Government and the Contractor shall work together to jointly develop
- 1514 initial training. The Government will provide content-unique and organization-specific training
- as part of initial training. The Contractor shall provide customer service skills, equipment,
- database(s), and policy/procedure training. The duration of the training will vary depending on

- 1517 the task requirements. The training shall be both classroom and hands-on, computer-based and
- should include, at a minimum, working with databases and applicable Government furnished
- 1519 systems. The training shall be conducted at the Contractor's facility, and the Contractor shall
- bear all related costs.

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- 1522 C.3.5.5.3.1 Training Curriculum
- 1523 Contractor shall construct training coursework and materials to address specific learning
- objectives of various groups. All training coursework and materials are to be approved by the
- 1525 Government prior to presentation to contractor personnel. The training curriculum shall include
- the following minimum components:

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- ISs Training programs shall be developed from the premise that all new staff have little or no contact center experience. The courses shall provide participants the opportunity to develop skill levels in telephone etiquette, listening, problem-solving, verbal and written communication, managing stress, working in teams, and other course modules related to foundational customer contact and human interaction skills. The Contractor shall ensure that ISs are adequately trained in the handling of calls from: non-English speaking individuals; individuals who are hearing,
- speech, or visually impaired; individuals with low literacy ability; irate and/or abusive callers;
- callers in crisis situations; and any other caller diversity issues that may be identified. In
- addition, training shall be developed to educate ISs in the terminology, services, laws and
- regulations (e.g., Privacy Act), systems, and protocols specific to the task requirements.

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- Leadership Courses shall provide participants with an overview of project goals and objectives, performance goals (e.g., quality, and productivity) and contact center management (e.g., operations, and service level). Participants shall be provided the opportunity to develop skills in coaching, team-building, time management, problem solving, and other course modules related
- 1543 to human performance management. In addition, training shall be developed to educate the
- leadership team in the terminology, services, systems, and protocols specific to the task
- 1545 requirements.

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Support Personnel - Courses shall provide participants with an overview of project goals and objectives. Participants shall be provided the opportunity to develop specific skills relating to their areas of expertise including, but not limited to, supervision, training, quality, service level management, and technical support. In addition, training shall be developed to educate support personnel in the terminology, services, and protocols specific to the task requirements.

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- 1553 Contractor shall also include enhanced training modules to inform staff of Government
- organizational structure and agency missions, applicable laws and regulations, new or modified programs and/or service offerings specific to the task requirements.
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- 1557 C.3.5.5.3.2 Training Facilities
- 1558 Contractor shall provide all training facilities, computer terminals (including desktop content,
- 1559 functionality, and connectivity), audio and visual equipment, and other materials/supplies
- necessary for training as well as appropriate workspace for students. The Contractor shall design

1561 the training facilities to provide training in an effective and efficient manner. The Contractor shall provide the storage space for all course materials and references. 1562

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- 1564 C.3.5.5.3.3 Instructor and Classroom Criteria
- 1565 The Contractor shall provide certified instructors to deliver all training provided under this 1566 contract. The training is to be provided at Contractor-provided facilities that are designed for optimum learning with effective student-to-instructor ratio and class size limits.

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- 1568 1569 Government personnel will be available during start-up to provide content knowledge training 1570 for the start-up ISs and/or conduct train-the-trainer style learning sessions with Contractor's training instructions for course modules. Additionally, the Government may make personnel 1571
- 1572 available to provide initial and/or regularly scheduled (e.g., biannual) task-specific training
- sessions with Contractor's staff. 1573

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- 1575 C.3.5.5.3.4 Course and Reference Materials
- 1576 The Contractor shall develop the course materials based on relevant information and materials provided by the Government, including but not limited to, program background, laws and 1577
- regulations (e.g., Privacy Act), services, work types, policies and procedures, and related 1578
- 1579 systems. Specific materials to be provided will be included in individual task orders. Contractor
- 1580 shall develop or revise training materials as necessary to accommodate such changes, keeping all
- 1581 training materials up-to-date for the duration of the contract. All training coursework and
- 1582 materials are to be approved by the Government prior to presentation to contractor personnel.

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1584 Contractor shall ensure that updates to training materials are carried over to applicable ancillary 1585 reference materials, job aides and supporting processes inclusive of contact center operations, 1586 quality assurance, and information systems (e.g., Contractor-provided knowledge database).

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1588 Prior to task implementation, Contractor must provide the Government with a copy of task-1589 specific training materials for review and approval and with a copy of all other training materials 1590 to be delivered under a specific task order for review only.

- 1592 C.3.5.5.3.5 Reporting and Record Keeping
- 1593 The Contractor shall maintain a comprehensive list of contact center employees who have
- 1594 received training and/or obtained certification, including the frequency of training, types of
- 1595 training, and results of training. The Contractor shall maintain copies of all training records and
- 1596 reports for the duration of the contract.

C.3.5.5.3.6 Training Metrics and Analysis

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1599 1600 1601	The Contractor shall provide training metrics and analysis, including, but not limited to the following tasks:
1602 1603 1604 1605	Measure IS classroom training performance by a combination of written tests and job-simulated exercises at the level of baseline performance goals for new ISs and target performance goals for experienced ISs.
1606 1607	Analyze the results of IS training performance measures.
1607 1608 1609 1610	Measure training effectiveness and performance of the instructor(s) by third party analysis or student survey.
1611 1612 1613	Revise the training program based on the results of IS and instructor performance metrics, focusing on those ISs for whom additional/modified training may be indicated.
1614	C.3.5.6 Performance Management
1615 1616 1617 1618 1619	The Contractor shall deliver services in accordance with the performance standards specified in each task order. The Contractor shall develop the required plans, procedures, methodologies, and tools, and perform the planning, oversight, and management functions to ensure that all service delivery performance standards specified in the task order are met.
1620	C.3.5.6.1 Service Level Management
1621 1622 1623 1624 1625 1626 1627 1628	The Contractor shall develop, implement, and maintain a service level management plan that incorporates both strategic and tactical real-time service level considerations. At a minimum, the plan shall address processes, methodologies, and tools for workload forecasting and management, IS scheduling, service recovery (from system failures, disasters, etc.), problem identification and resolution, problem notification, and contingency planning and escalation. This section refers to the daily management of customer access and not catastrophic conditions that are addressed in Section C.3.5.11 of this SOW, entitled, Contingency/Disaster Recovery.
1629	C.3.5.7 Quality Assurance/Quality Improvement
1630 1631 1632 1633	The Contractor shall develop, implement, and manage a Quality Assurance/Quality Improvement Program to ensure that services delivered comply with the performance standards specified by the Government.
1634	C.3.5.7.1 Service Monitoring and Calibration
1635 1636 1637	The Contractor shall provide on-site and remote service monitoring and performance analysis to support planning and operation of the contact center. Contractor shall develop a comprehensive service monitoring plan, including, but not limited to, the following components:

Monitoring processes - Contractor shall develop and implement a continuous performance-

monitoring program to ensure that ISs are performing in accordance with the performance

standards defined by the Government as specified in individual task orders for all communications channels. Contractor shall devise methods for: capturing time, date, application name, and comments for the inquiries monitored; tracking and trending by IS, supervisor, manager, and application; reporting for training need, individual and operational performance issues, and hiring considerations; and communicating monitoring results to ISs and other operational areas within the contact center to ensure continual performance and process improvement.

Monitoring system - Contractor shall utilize an automated inquiry monitoring and recording system with remote access. The Government prefers the call monitoring system include both voice and data capabilities. Should data capabilities not be available, a description will be required to explain how the Contractor monitors and evaluates the accuracy of information both provided and recorded by the ISs. The Government reserves the right to remotely monitor Contractor's ISs at anytime without pre-arrangement and to contract with a third party to remotely monitor Contractor's ISs. The Government will provide input to the Contractor concerning remotely monitored inquiries.

 <u>Calibration</u> - Contractor shall ensure all its quality professionals define and perceive customer interactions in the same way. Calibrated quality professionals shall monitor each full time IS assigned to specific programs a mutually agreed upon number of times and shall prorate monitoring sessions for part time employees so that they receive the same level of monitoring as do full-time employees. For each IS, quality professionals shall schedule monitoring sessions at various times of the day and various days of the week to ensure a fair representation of IS performance (e.g., monitoring back-to-back calls for a single IS would not be acceptable). The Contractor and the Government will mutually agree upon the criterion for calibration. Upon task order award, the Government and Contractor shall schedule and conduct calibration sessions to reach the acceptable criterion for calibration. The Government and Contractor will conduct calibration sessions on an ongoing basis at least once every two (2) weeks thereafter.

<u>Continual process improvement</u> - To improve operations, Contractor shall develop and implement action plans based on analysis of monitoring results. These plans shall be available to the Government for review upon request. In addition, evaluations conducted by quality professionals shall be available to the Government both in an individual and an approved consolidated report format. The Government requires that Contractor documents in detail the data, results, conclusions, recommendations, action plans, and improvement priorities identified as a result of quality monitoring.

<u>Caller notification</u> - Contractor shall ensure legal and regulatory compliance concerning notification and consent when monitoring calls for quality purposes.

1681 <u>Compliance</u> - Contractor shall verify that call monitoring complies with all applicable Federal,
 1682 State, and local laws and statues.

The Government will work closely with the Contractor to determine which customer calls shall be recorded for monitoring purposes.

1687 C.3.5.7.2 Effectiveness of Service Delivery

The Contractor shall provide measurements and analysis of the effectiveness of service delivery including, but not limited to:

<u>Accuracy of information provided</u> - Perform regular assessments of the accuracy of information provided by ISs to the inquirers. Such assessments shall be conducted through regularly-scheduled call and other work-type monitoring. The Contractor shall report the results of the assessments to the Government in accordance with task order reporting requirements.

<u>Accuracy of information recorded</u> - Perform regular assessments of the accuracy of data and information collected and recorded by ISs. Such assessments shall be conducted through regular-scheduled call and other work-type monitoring. The Contractor shall report the results of the assessments to the Government in accordance with task order reporting requirements.

<u>Customer satisfaction assessments</u> - Design, develop, and implement customer satisfaction surveys in conjunction with Government personnel to measure the performance level of the Contractor-provided services. Obtain all appropriate approvals in compliance with Federal regulations and statutes prior to initiating any survey activities. The Contractor shall use the results of the customer satisfaction assessment to determine customer perceptions about the quality of the service delivery, IS system performance, and the overall process of service fulfillment. Contractor shall use these results to develop and implement action plans to continually improve customer satisfaction, and shall provide the results of both the survey and action plans to the Government for review upon request.

<u>Employee satisfaction assessments</u> - Develop and implement a continuous program both to monitor employee satisfaction and to determine employee perceptions about the quality of the support provided by Contractor and the operational environment. Provide the results of the assessments (including prioritized recommendations) to the Government for review upon request and cooperate with the Government to devise action plans to target any suggested improvements, including required actions, responsibilities, and timeframes.

- C.3.5.7.3 Quality Improvement Program
- The Contractor shall develop, implement, and manage a Quality Improvement Plan that incorporates customer-focused initiatives into the contact center solution, including, but not limited to:

Compliment and complaint management - Contractor shall have an automated Compliment and Complaint Management process to capture customer service information regarding areas of service issues and customer need. Contractor shall compile and analyze such data, identifying market opportunities or opportunities for improvement where appropriate, and reporting such information to the Government on a monthly basis.

Employee suggestions - Contractor shall conduct regular surveys to collect ideas from ISs for improving customer satisfaction. This input shall be provided to the Government on a monthly basis. The Government will use this information in their efforts to improve customer

satisfaction. For those areas related to Contractor's performance, Contractor shall develop and implement action plans to continually improve customer satisfaction and shall make these plans available to the Government upon request.

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External operational assessments - Contractor shall permit the Government, and/or a Government authorized third party, to conduct, at the Government's expense, operational assessments of Contractor's operations to determine the quality of service delivery, the quality of IS system performance, and the efficiencies of the operations. Operational assessment includes a validation and an audit of the contact center. It may include organizational and training assessments as well as other task-related activities performed by the Contractor. The purpose of these assessments is to gain information concerning the operation, identify opportunities to support improvements of contact center operations, and opportunities for the Government to support Contractor. The Contractor shall cooperate fully in any such review, provide the Government (or designated third party) with information, and explain Contractor's procedures and operations to the Government, if necessary. The Government will provide Contractor feedback on the results of any operational assessments. The Government and Contractor shall identify high-priority recommendations, and cooperate to develop and implement action plans that target high-priority improvements.

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C.3.5.8 Management Reports

The Contractor shall provide for the automatic generation of comprehensive, accurate, easy to 1752 1753 understand, and timely reports. The Government intends to request and receive only those 1754 reports that provide insight to the Contractor's level of performance in meeting contractual 1755 requirements and satisfying customer needs. The Government may also request the Contractor to 1756 provide management and operational reports on an ad hoc basis for purposes of gaining insight 1757 to specific program and customer service needs. The Contractor shall provide management 1758 reports via a secure web site for remote access and download via the Internet. Access to these 1759 reports shall be controlled via User Identification Code and Unique Password. When requested by the Government, the Contractor shall provide these reports in electronic and/or hard copy 1760 1761 format. Specific report formats, content, frequency, and delivery methods of all reports shall be 1762 coordinated with and approved by the Government on an individual task order basis. The preferred delivery method will be through the use of XML. 1763

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- 1765 C.3.5.8.1 Weekly and Monthly Status Reports
- At a minimum, the Contractor shall provide weekly and monthly status reports. These reports shall be brief, factual, and shall include, but not be limited to:

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Management summary - shall document major events or problems and progress in their resolution.

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1772 <u>Continual improvement opportunities</u> - shall document input received from Contractor's ISs concerning ideas for improving customer satisfaction.

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Narrative - shall describe work performed during the reporting period and work expected to be performed in the next reporting period, including assessment of Project status against

schedule/plan, discussions of any problems, issues, change requests, recommendations for correction, and variances between Contractor billed versus proposed pricing where applicable.

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- 1780 C.3.5.8.2 Operational Reports
- The Contractor shall provide operation reports that provide a recap of key contact center activities in support of each task. Reports shall provide information by individual programs and

in aggregate.

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Such reports shall provide detail sufficient to reflect the level of effort provided. The reports shall be supported with measurements occurring by second, minute, hour, or day, as appropriate.

Activity reports shall include hourly, daily, weekly, monthly, and annual trending of key data elements in both tabular and graphic formats.

1789

1790 Specific data elements appropriate to each work type including responses handled via automated 1791 services, inbound and outbound calls, incoming and outgoing facsimiles, incoming and outgoing 1792 E-mail messages, incoming and outgoing written correspondence, appointment and hosted FAQ 1793 services activities shall be included. At a minimum, the reports shall provide all relevant 1794 information on volume and disposition of inquiries by work type, call origin by area code and/or 1795 geographic area, performance statistics (e.g., call attempts, blockage, speed of answer, 1796 abandonment rate, holding and call wrap-up time, etc.), and IS occupancy rate. Specific data 1797 elements, formats, and data collection and reporting intervals shall be coordinated and approved 1798 by the Government.

1799

The Government reserves the right, during and for a 3 month period immediately after the Start-Up Phase of each task, or in cases of non-performance, to request more detailed and more frequent reporting at no additional cost to the Government until such time as Contractor performance levels have stabilized and are in full compliance of contract requirements.

1804

1805 C.3.5.8.3 Problem Resolution Reports

In support of each task, the Contractor shall collect and compile a list of customer requests for information, services, or fulfillment literature that the Contractor is unable to answer or provide given the tools and data at its disposal. Such reports shall include both detailed and consolidated data and reference the specific information or item requested. The reports shall provide an explanation of how these inquiries were handled/resolved.

1811

- 1812 C.3.5.8.4 Monitoring Reports
- 1813 In support of each task, the Contractor shall compile the results of call and work monitoring
- efforts including conclusions, recommendations, action plans, and improvement priorities. Such results should include both accuracy of information provided and accuracy of information
- recorded. These results shall be available in both individual and consolidated report formats.

- 1818 C.3.5.8.5 Compliment and Complaint Management Reports
- 1819 In support of each task, the Contractor shall gather and report customer comments to the
- 1820 Government on a monthly basis. At a minimum, this report shall include a categorization and

- 1821 tally of comments received according to predefined disposition codes, verbatim customer
- comments as captured by the automated survey equipment or IS, or the actual document from 1822
- which they were received, and an analysis and trending of the type and quantity of comments 1823
- 1824 recorded over the life of each task.

1825

- 1826 C.3.5.8.6 Ad Hoc Reports
- 1827 In support of each task, the Contractor shall provide up to twelve (12) ad hoc reports annually at
- 1828 no additional cost to the Government. Such requests will be initiated and approved by the
- 1829 Contracting Officer or his/her duly authorized representative. The Government reserves the
- 1830 right, during initial project implementation or in cases of non-performance, to request more
- 1831 detailed and more frequent reporting at no additional cost to the Government until the need for
- 1832 such reports subside or Contractor performance levels have stabilized and are in full compliance
- 1833 of contract requirements.

1834

- 1835 C.3.5.9 Security
- 1836 The Office of Management and Budget (OMB) Circular A-130, Management of Federal
- 1837 Information Resources, requires federal agencies to plan for security, ensure that appropriate
- 1838 officials are assigned security responsibility, and authorize processing prior to operations and,
- 1839 This authorization by senior agency officials, often referred to as periodically, thereafter.
- 1840 Designated Approving Authorities (DAA), is sometimes referred to as accreditation.
- 1841 technical and non-technical evaluation of an IT system that produces the necessary information
- 1842 required by the authorizing official to make a creditable, risk-based decision on whether to place
- the system into operation, is known as certification. The individual responsible for making a 1843
- 1844 technical judgment of the IT system's compliance with stated security requirements, identifying,
- 1845 assessing, and documenting the risks associated with operating the systems, coordinating the 1846 certification activities, and consolidating the certification and accreditation documents, is
- 1847 referred to as the certification agent or certifier. For additional information on the certification
- 1848 and accreditation process, the Contractor should consult the draft Special Publication 800-37,
- 1849 Guidelines for the Security Certification and Accreditation of Federal Information Technology
- 1850 Systems, published by the National Institute of Standards and Technology (NIST).

1851

- 1852 The Contractor shall develop, implement, and maintain a security plan that ensures the
- 1853 confidentiality, integrity, and availability of information and systems for the duration of this 1854 contract. The security plan shall contain, at a minimum, the information outlined in Special
- 1855 NIST Publication 800-18, Guide for Developing Security Plans for Information Technology
- Systems dated December 1998. Additional information may be required at the discretion of 1856
- 1857 agency DAAs in accordance with agency policies or directives as specified in task orders.

1858

- 1859 The Contractor shall prepare all certification and accreditation (C&A) documents for submission
 - 1860 to an agency-designated Information System Security Manager (ISSM). The ISSM will

 - 1861 coordinate the submission of the C&A documents to the DAA for approval. The documents
 - 1862 shall include the following:

- 1864 Security Plan – provides an overview of the security requirements for the information and IT
- systems and describes the existing or planned controls (management, operational, and technical) 1865

for meeting those requirements. The Plan also describes the systems and delineates responsibilities and expected behavior of individuals who access the systems.

Security Test and Evaluation Reports – determines the systems' compliance with security requirements documented in the Security Plan and verifies that the security controls identified in the Plan are correctly implemented and effective. The Security Test and Evaluation Reports shall be prepared by a third party vendor selected and paid for by the Contractor. All work performed by the third party vendor shall be submitted, reviewed, and approved directly by the Government. The Government reserves the right to have the Security Tests and Evaluation Reports done by its own contractor. The contractor shall cooperate fully with the third party vendor or the Government's contractor in the preparation of such reports.

1878 Risk Assessment Report – determines the degree of risk associated with the confidentiality, 1879 integrity, and availability of the IT systems and the information they process, store, and transmit.

Certifier's Statement – documents that the security controls are correctly implemented and effective in their applications. The statement provides an overview of the security status of the system, and brings together, all of the information necessary for the DAA to make an informed, risk-based decision.

The Contractor shall coordinate the submission of certification and accreditation documents with the DAA and correct any deficiencies identified in the certification and accreditation process until full accreditation from the DAA is obtained. The Contractor shall implement procedures for communicating to the Contracting Officer and/or designated key personnel security-related issues that impact Contractor performance under this contract. Such procedures shall include an escalation process defining various stages of issue severity and the notification level appropriate to each.

1894 C.3.5.9.1 Personnel Security

The Contractor shall perform appropriate personnel screening in accordance with their administrative hiring policies. Such policies may or may not include collecting and reviewing any or all of the following information for each prospective candidate to determine if the applicant is a potential candidate for employment:

- 1. credit and/or criminal history inquiry
- 1901 2. employment verification
- 1902 3. drug screening

All information collected and actions taken shall be done in accordance with applicable Federal, state and local laws and statues.

- 1907 C.3.5.9.2 Information and Telecommunications System Security
- The Government requires that all contractor-provided information and telecommunications systems be made secure from unauthorized access and use. Access to the required filing system,

including but not limited to written correspondence, shall be limited to only those personnel who are authorized to support a given task. The Contractor shall maintain a listing of those employees with authorized access. When designing system security, Contractor shall address factors including, but not limited to:

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1915 <u>Information systems</u> - Ensure that all information handled by computer systems is protected 1916 against unauthorized access, misuse, fraud, misappropriation, espionage, sabotage, and 1917 inadvertent or deliberate compromise.

1918

Telecommunications systems - Provision of telecommunications security is sufficient to protect all incoming and outgoing calls and electronic inquiries/responses, and all data collected from these activities, from unauthorized access or loss.

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<u>Software applications and databases</u> - Access to software applications and databases is limited to only those personnel who are authorized to support a given task. Such restriction is accomplished through the use of customized menus, user log-on identification codes, operator-defined password protection, and or automatic timeout values. The Contractor shall use expiration dating as a method of password security maintenance.

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Internet and E-mail usage policy – Guidelines regarding to appropriate Internet access and usage is implemented and enforced. Policies addressing access to and disclosure of electronic mail messages sent or received by employees using Contractor's corporate E-mail system shall also be implemented and enforced. Such guidelines will inform employees that their privacy does not extend to their use of Contractor-provided equipment or supplies.

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1935 <u>System testing</u> - System testing is performed on a regular basis to monitor adherence to, and compliance with, stated security measures.

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Audits - Contractor shall be subject to periodic system audits in the same manner and fashion as conducted by the Government. Such audits shall relate to both Contractor-provided systems and Contractor's use of government-provided data under this contract. Examples of such audits include IG and security audits, generation of active employee listings to verify user identification maintenance practices, retrieval of user activity reports and archived security information, and demonstration of Contractor's ability to monitor, collect, store, and control access to usage data.

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1945 C.3.5.9.3 Facility Security

1946 Contractor is responsible for providing a physically secure facility for people, equipment, and documentation. All security requirements apply to the Contractor facility, alternative facility, or any subcontractor facilities. When designing physical security measures, Contractor shall address factors including, but not limited to:

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Controlled access - All personnel who enter the facility shall be issued a badge or identification card. Employees have a permanent badge and approved visitors receive a temporary badge. In general, facility access is limited to: Contractor personnel performing work under contract; authorized Government personnel; maintenance personnel or suppliers performing upkeep or repair of facilities or equipment; customer personnel visiting the site on official business; and

personnel as approved jointly by Contractor and the Government. Contractor must obtain Government approval prior to granting either current or potential customers access to areas where Government work is performed. Terminated employees shall have their badges removed and their accounts deactivated and/or deleted from any system access immediately upon termination. Proof of such removal shall be documented by Contractor and made available to the Government upon request.

<u>Data and telecommunications center</u> - The primary data and telecommunications center is secured through the use of key-code access with entrance granted only to those requiring access to this area on a regular basis to perform their normal job functions or who are escorted as in the case of visitors or technicians.

<u>Confidential information</u> - Subsequent to the award of each task order, the Government will provide Contractor with a listing of items it deems proprietary and confidential in nature. Examples of such data include, but are not limited to, customer names, addresses, and social security numbers. Contractor shall implement appropriate security measures to ensure such data is safeguarded in a manner consistent with those employed by the Government. Examples of data security include locked file storage, confidentiality stamping, restricted system access, data encryption, restricted print options, and disposal by shredding.

<u>Proper notification</u> - Contractor shall report all attempts made, whether successful or not, to breach the physical security of the facilities or primary data centers where the work is performed, or any related telecommunications and information systems that support each task. The Contractor shall adhere to applicable agency IT Incidence Handling Procedures for reporting these intrusions, including escalation to Department of Homeland Security FedCIRC if necessary. Such reports shall be made to the Government as soon as possible and in no event more than twenty-four (24) hours after discovery of the incident. In rare instances, the Contractor may receive calls that threaten the well being of the Government and/or other personnel or property. The Contractor shall ensure that procedures are in place to report the calls immediately to the appropriate law enforcement agency(ies).

C.3.5.10 Contingency/Disaster Recovery

The Contractor shall develop and implement contingency/disaster recovery plans and procedures addressing operations in the event of a shutdown or lapse in service for any reason. This is to minimize service disruption to Government customers. The plan shall identify risks as well as steps necessary to prevent it from happening in the first place. The plan shall include an alternate set of steps to minimize the impact should prevention fails. The plan must define the precise steps to take to recover as quickly as possible, including recovery procedures for physical facility, data systems, contact center systems and applications, communications networks, electrical service, customer access points, partners and procedures, and staff. The Contractor shall develop and implement procedures to test the plan on a regular basis. The plan shall be developed in accordance with Contingency/Disaster Recovery requirements specified in individual task orders and applicable agency IT Security Policy and NIST Special Publication 800-34, Contingency Planning Guide for Information Technology Systems.

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- 2001 C.3.5.10.1 Program Operations Recovery
- 2002 In the event of periodic or catastrophic failures that restrict or terminate program operations, the
- design of both the contact center infrastructure and the communications network servicing the
- 2004 Government requirements shall include sufficient redundancy to allow normal business
- 2005 operations to continue with minimal disruption and inconvenience to customers for all access
- 2006 channels.

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- 2008 C.3.5.10.2 Voice Recovery
- When designing disaster recovery plans for the communications network, Contractor shall address factors including, but not limited to:

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- 2012 Network routing If an individual facility should become inaccessible, a sufficient
- communications network shall be in place to allow for forwarding of customer calls to one or
- 2014 more alternate facilities. If the outage is brief, the network shall resume normal call routing as
- soon as the primary facility is operational again.

2016

2017 Operational impact - Documented policies shall exist for assuming workload from an incapacitated facility for immediate, short-term, and long-term relief.

2019

2020 <u>Simulated tests</u> - Regularly scheduled simulated tests shall be conducted for purposes of preparing the staff and assessing the plan's viability.

2021

- 2022
- 2023 C.3.5.10.3 Data Recovery

When designing disaster recovery plans for data recovery, Contractor shall address factors

including, but not limited to:

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2027 <u>Backup routines</u> - The ease and frequency of which backup routines are conducted and the ability to backup data on remote servers/processors.

2029

2030 <u>Effectiveness</u> - The degree to which data can be compressed for backup purposes and the ability to perform unattended backups on high-density/high-capacity storage devices.

2032

2033 Operational impact - The time that is required to complete backups and the need to remove users from the system to conduct backup routines.

2035

Data integrity - The methods of maintaining data integrity so that completed transactions are not lost due to outages, system failures, etc. In long-running transactions, such as when a IS needs to navigate several screens of data entry, there should be interim checkpoints that save the transaction so that it may be re-entered from the last checkpoint if the transaction wasn't completed prior to the failure.

2041

2042 <u>Data recovery</u> - The methods of restoring data from backup in the event of a failure (e.g., commercial power failure, system or hardware failures).

2045 <u>Simulated tests</u> - Regularly scheduled simulated tests shall be conducted for purposes of preparing the staff and assessing the plan's viability.

2048 C.3.5.10.4 Notification Process

Contractor shall implement procedures for communicating to the Government primary point of contact and/or designated key personnel disaster-related issues that inhibit contact center operations. Such procedure shall include an escalation process defining various stages of issue severity and the notification level appropriate to each.

2054 C.3.5.11 Value Engineering and Design

The Contractor shall implement an ongoing program to provide service upgrades and improvements as a result of value engineering, including, but not limited to:

1. Performing cost benefits analyses and evaluating the impact and appropriateness of deploying new and emerging technologies and/or commercial off-the-shelf (COTS) products and services for consideration by the Government.

2. Reviewing Government-provided materials and identifying opportunities to enhance its clarity and ease of understanding by the caller.

3. Evaluating and optimizing and/or upgrading system hardware and software to enhance customer service and/or reduce cost.

4. Conducting ongoing reviews of various applications and providing improvement suggestions (e.g., revise scripting for automated services to improve call flow).

5. Developing and implementing action plans, in coordination with the designated Government personnel, to continuously improve service offerings, products, and the overall process of service fulfillment.

6. Assisting in implementation of quality procedures, action plans, and processes.

7. Developing and implementing an on-going customer service improvement program to address issues related to service delivery, such as, etiquette, customer satisfaction, employee satisfaction, information accuracy, and responsiveness.

C.3.6 Special Project Support

The Contractor shall provide technical and management support needed to analyze, plan, design, implement, operate, and manage special services that may be needed to meet the diverse needs of the Government. These special services (e.g. web hosting, prototyping of new capabilities, special applications and systems interconnectivity) will be priced on a task order-by-task order basis. The Contractor shall provide all necessary personnel, facilities, equipment and services needed to support special services as identified in task orders issued by the Government.

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C.4 STAFF TO BE PROVIDED

The Contractor is expected to support the diverse needs of a wide range of government programs. The Contractor shall provide qualified personnel in sufficient quantities to perform the functions identified in this SOW and individual task orders. All matters pertaining to the employment, supervision, compensation, promotion, and discharge of the Contractor's employees shall be the responsibility of the Contractor, which is in all respects the employer of such employees. All proposed substitutes for key personnel shall meet or exceed the qualifications of the person to be replaced. The Government shall be notified in writing of any proposed substitution of key personnel at least thirty days in advance of the proposed substitution.

The Contractor shall perform background checks on all prospective employees in accordance with applicable agency Personnel Security Handbook prior to providing them for service under the contract. At a minimum, this check shall ensure that no prospective employee has a criminal misdemeanor or a felony record and has a satisfactory history of credit. Additional background checks or security clearances may be required as specified in individual task orders.

C.4.1 Key Personnel

The Contractor must have the capability to provide qualified personnel to meet the specific requirements of each task order. At a minimum, the Contractor shall provide the following key personnel:

<u>Program Manager</u> - responsible for managing and implementing the overall contract requirement and oversee implementation of more complex tasks; organizes, directs, coordinates planning, and implements all contract and/or task order support activities; interacts with high level program officials regarding issues and status of the contract and/or task orders; coordinates financial and staffing resources; monitors and analyzes contract and performance data and reports results to senior Government officials; coordinates recruitment and training activities to keep staff current on agency programs and performance objectives; manages the activities of subcontractors; and reviews contract, operations and management reports. The Government reserves the right to approve the selection of the Contractor-assigned Program Manager prior to his/her placement in supporting the task if such assignment is warranted.

<u>Project Manager</u> - responsible for managing and implementing individual task requirement; organizes, directs, coordinates planning, and implements all project support activities; interacts with program officials regarding issues and status of the project; coordinates financial and staffing resources; monitors and analyzes performance data and reports results to the Government; coordinates training activities to keep staff current on agency programs and customer service objectives; manages the activities of subcontractors; and prepares operations and management reports. For each task, the Government reserves the right to approve the selection of the Contractor-assigned Project Manager prior to his/her placement in supporting the task.

<u>Site Manager</u> - responsible for overall daily operations and management of the contact center, including staffing, facility, training, service delivery, problem escalation and resolution, and

- performance monitoring; provides technical assistance to the planning, design, installation, modification, and operation of telecommunications and information systems capabilities; ensures all functions and processes are implemented and operated properly.
- 2139
- To meet specific task requirements, the Government may require the assignment of one or more key personnel in support of a task. The Government may also identify additional key personnel requirements in individual task orders.

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- 2144 C.4.2 Support Staff
- The Contractor shall provide sufficient qualified support staff to perform functions including, but not limited to:

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Human resources management - ensure the placement of qualified candidates into open positions by participating in employment-related activities such as recruiting, screening, testing, evaluating, behavioral interviewing, and hiring for a wide variety of positions; prepares employment-related reports; conduct new employee orientation sessions; experienced in employee relations, legal compliance, and compensation matters.

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<u>Supervision</u> - supervise and coordinate the daily workflow to ensure productivity and quality standards are met and customer service efforts are consistently achieved; assist the manager in the administration of the unit; provide leadership, guidance, training, and work direction to assigned personnel to ensure goals and objectives are met; foster a work environment that respects individuals, promotes teamwork, and encourages innovation and creativity.

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Quality assurance - assess the quality of service provided by ISs through monitoring incoming calls and other work types while focusing on the quality of customer service, accuracy of information provided, and adherence to departmental policies and procedures; analyze operational performance against company and customer expectations and identifies areas of competency and areas of needed improvement; establish and maintain systems for capturing, analyzing and reporting quality measures; interface with other operational and cross-functional areas to ensure consistency in reporting practices and to help determine quality needs; provide recommendations on continual process improvement.

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Training - design, develop, evaluate, and deliver training programs for all levels of staff; evaluate the applicability and quality of training programs offered by outside vendors; complete needs assessments to identify future training needs and provide guidance to staff on matters related to continuing education; design course manuals, support materials and tools; perform administrative duties related to employee training such as scheduling classes, ordering/maintaining supplies, maintaining training records and a library/database of training materials and subject matter experts; conduct surveys of training and equipment needs; conduct follow-up studies to determine overall training effectiveness; prepare formal reports and correspondence.

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2179 <u>Service level management</u> - manage overall forecasting and staffing processes to ensure 2180 efficient, cost-effective overall IS utilization; creates, execute and oversee effective plan 2181 (annual, weekly, daily); work closely with Project and Site Managers to assist in determining

2182 future staffing requirements, optimize site scheduling, balance workload across the network, 2183 maximize performance and meet overall objectives; review on an on-going basis, existing 2184 technologies and software recommending changes as needed to ensure maximum utilization of resources; manage actual performance feedback against targets, identify shortfalls, take 2185 2186 corrective action and make adjustments accordingly; conduct need assessment to ensure 2187 continual improvement of overall forecasting and staffing performance.

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Knowledge/content management - research and resolve open issues by thorough and efficient investigation; create, index, and maintain knowledge database records and answers to FAQs; ensure the accuracy and clarity of information recorded; purge outdated records from the system in accordance with records management guidelines provided by the agency; communicate record additions or changes to all staff on a timely basis.

2193 2194

2195 <u>Inquiry tracking</u> – capture and track all relevant information and disposition of all inquiries; 2196 ensure inquiries are completed on a timely basis.

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2198 Technical support - ensure all areas of systems architecture, security, design, development, 2199 analysis, installation, programming, testing, maintenance, administration, and ongoing support 2200 for contact center hardware, software, network, telecommunications, and Internet equipment and 2201 services.

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2203 This is not a complete list of all responsibilities, duties, efforts, or skills associated with these 2204 positions, but is intended to serve as an overview of the functions that the Contractor is expected 2205 to perform.

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- 2207 C.4.3Information Specialists (IS)
- 2208 The Contractor shall provide sufficient contact center IS staff to perform the functions specified 2209 in individual task orders. The Contractor shall ensure that ISs possess the appropriate
- 2210 qualifications and skills required to perform the task. Unless specifically authorized in the task
- 2211 orders, all ISs shall be situated in contractor-provided facilities with restricted access.

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- 2213 C.4.3.1 Qualifications
- 2214 Each member of the Contractor-provided IS staff shall meet the following minimum 2215 requirements:

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1. High school diploma or General Educational Development (GED) Certificate

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2. English language proficiency

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2221 C.4.3.2 Competencies

2222 The Contractor-provided IS staff shall demonstrate the requisite skills and knowledge to perform 2223 the following functions, at a minimum:

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2225 1. Oral and written communication skills sufficient to facilitate clear and accurate 2226 information exchanges with customers.

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2228 2. Ability to control the pace and flow of the inquiry/request and manage call time effectively.

3. Ability to handle inquiries and requests in a courteous and professional manner, including calls received in crisis situations, and/or from abusive callers.

4. Ability to listen to and empathize with customers and acknowledge their concerns.

5. Ability to follow protocol and to apply sensitivity and discretion in handling confidential information.

6. Ability to gather information to determine a customer's needs, apply problem-solving skills, and resolve the inquire/request effectively.

7. Computer and keyboarding skills sufficient to record information from the inquirer in an accurate and efficient manner.

8. Ability to use the web to search and retrieve information.

9. Ability to receive inquiries from the hearing, speech, and visually impaired, as well as other physically impaired callers and route them to the appropriate IS or queue for response.

10. Ability to take direction within a team setting and complete team-related work promptly.

11. For IS assigned specifically to support TTY callers, ability to effectively respond to inquiries using appropriate equipment.

C.4.3.3 Skills Categories

 The Contractor shall provide qualified personnel in sufficient quantities to perform the functions identified in task orders issued by the Government. The Contractor is expected to support the diverse needs of government programs. The skills categories identified below are those that the Government anticipates may be required to satisfy the diverse needs of agency programs. The specific skills category(ies) required will depend on the complexity of work to be performed, as identified in individual task orders. The Government reserves the right to add other skills categories to meet agency requirements at any time during the effective period of this contract.

<u>Level 1</u> - Handles telephone inquiries that are routine and transactional in nature. Captures or disseminates basic information, utilizing a prepared script. Little or no deviation from script is permitted in responding to inquiries. Proficient in using automated tools, search and information retrieval systems, and knowledge and contact management systems. Requires High School diploma, or GED.

- 2272 <u>Level 2</u> Handles inquiries received via multiple communication channels (e.g., phone, e-mail).
- Nature of inquiries involves subjects that are moderate in complexity. Responses are generally
- 2274 scripted but may require probing of callers for specific information. Proficient in using
- 2275 automated tools, search and information retrieval systems, and knowledge and contact
- 2276 management systems. Requires High School diploma, or GED and some college, or equivalent
- 2277 combination of education and prior customer service experience. Requires general knowledge of
- 2278 Government programs.

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<u>Level 3</u> - Handles inquiries via multiple communication channels. Nature of inquiries involves subjects that are high in complexity. Responses are not scripted and require frequent probing of callers for specific information. Proficient in using automated tools, search and information retrieval systems, and knowledge and contact management systems. Requires Associate degree and prior experience in one or more specialized areas. Requires specialized knowledge of Government programs and/or subject matters.

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<u>Level 4</u> - Handles inquiries via multiple communication channels. Nature of inquiries involves subjects that are very high in complexity and requires subject matter experience. Responses are not scripted and require extensive probing of callers for specific information. Proficient in using automated tools, search and information retrieval systems, knowledge and contact management systems, and other specialized systems. Requires Bachelors degree or equivalent work experience and subject matter experience.

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<u>Level 5</u> - Handles inquiries via multiple communication channels. Nature of inquiries involves subjects that are highly specialized and requires subject matter expertise. Responses are not scripted and require extensive probing of callers for specific information. Proficient in using automated tools, search and information retrieval systems, and knowledge and contact management systems, and other specialized systems. Requires advanced degree or equivalent work experience and subject matter expertise.

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- 2301 C.4.3.4 Multi-language Support
- The Contractor shall provide qualified personnel in sufficient quantities to meet the language requirements specified in individual task orders. At a minimum, the Contractor must have the capability to supply ISs who are proficient the following languages:

- 1. English
- 2307 2. Spanish
- 2308 3. Mandarin
- 2309 4. Cantonese
- 2310 5. French
- 2311 6. German
- 2312 7. Japanese
- 2313 8. Korean

9. Vietnamese

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2316 2317 2318 2319 2320 2321 2322	The specific language requirement and associated work volumes will be specified in individual task orders issued by the Government. The Contractor shall incorporate all appropriate considerations for multi-language requirement into the support for each task including, but not limited to, areas such as training, quality monitoring, supervision, and automated services. C.5 FACILITIES TO BE PROVIDED		
2323 2324	C.5.1	General	
2325 2326 2327	The Co	ntractor shall provide adequate facilities to support the contact center operations, g, but not limited to the following:	
2328	1.	Work areas,	
2329	2.	Employee lounge areas,	
2330	3.	Storage areas,	
2331	4.	Training and conference facilities with supporting audio and visual equipment,	
2332	5.	Telecommunications and computer facilities,	
2333	6.	IS work stations, including modular and/or other furniture and chairs,	
2334	7.	File cabinets and file storage systems,	
2335	8.	Lighting and office appliances, and	
2336	9.	Other required office furnishings.	
2337 2338 2339 2340 2341 2342	The Contractor is responsible for the ongoing maintenance, upkeep, and manageme contact center facilities. For security purposes, the Contractor shall generally be prohibited identifying the facility(ies) as supporting Government business on either the exterior walls or signage. Specific approval to do so can only be granted by the Contracting Office.		
2343	C.5.2	Facility Infrastructure	
2344 2345 2346 2347 2348	wiring a cable di	attractor shall be responsible for the acquisition, installation, and maintenance of all cable, and support infrastructure required to operate the facility, including, but not limited to: istribution systems; conduits; terminals and connectors; raised flooring; and other ent needed to interconnect and support the contact center systems and operations.	
2349	C.5.3	Site Selection and Facility Design Requirements	
2350 2351	When se	electing and/or designing contact center site, the Contractor shall factor in the following:	
2352	1.	The site selected shall provide a geographic location chosen to minimize the effect of	

catastrophic weather conditions on customer contact center operations. For multi-site

- 2354 solutions, the sites shall be spaced located in different geographic locations to minimize the possibility of adverse weather conditions affecting the operations 2356
 - 2. The site shall be located at a safe location deemed appropriate for contact center operations.
 - 3. The site shall be easy to access in terms of relative proximity to local air transportation and major air carrier services.
 - 4. The site shall be located within the contiguous 48 states unless specifically approved by the Government.
 - 5. The site shall be designed and built to comply with all applicable state, local, and Federal government standards and regulations, such as the Occupational Safety and Health Act (OHSA) of 1970, as revised, and the Americans with Disabilities Act of 1990. The site shall remain in compliance with such standards and regulations throughout the term of the contract.
 - 6. The site shall be situated in a location where the local labor market can support the contact center size and the skill sets of the labor pool required to support the task requirements, including foreign language, subject matter expertise, and other special requirements that the programs may present. Considerations should include the degree of competition for the labor pool from other contact centers and related industries and its impact on recruiting and retaining contact center personnel.
 - 7. The site shall be designed to provide an office environment that is conducive to providing customer support, supporting private conversations, and facilitating communication among staff.
 - 8. The site shall be designed to provide space, furnishing, acoustic, lighting, and temperature environment that meets or exceeds contact center industry standards.
 - 9. The site shall be designed to accommodate modern telecommunications and computer systems and contact center furnishing.
 - 10. The site shall be designed to meet other environmental control standards that are in compliance with Federal, state, local, and industry standards.
 - 11. The site shall be supported by an appropriately sized backup generator and a non-interruptible power supply.
 - 12. The site shall be designed to provide redundant, high bandwidth, high availability connections to the telephone network and the Internet.

2400 C.5.4 Project Housing

The Contractor-provided workspace assigned to support specific tasks shall meet the following criteria:

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1. Contiguous workspace shall be provided for the entire complement of IS staff supporting a specific task within a given site.

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2. Security of information is a key concern of the Government. The Contractor shall provide a secure facility with restrictive access to only those Contractor employees and authorized Government representatives who support specific tasks.

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3. IS seats need not be dedicated outside of the normal hours of operation; however, if future growth demands increased seating capacity, then the same seats shall be made available across multiple shifts if needed.

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4. Unless specifically authorized by the Government on an individual task order basis, hoteling of IS seats, whereby no specified grouping of seats is assigned to the task on a permanent basis, is not permitted.

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5. Contractor shall designate at no additional cost to the Government a non-exclusive space for an authorized Government representative, to work when onsite. The space shall include enclosed office space and workstation, computer and Internet access, telephone and modem lines, administrative support and services, and security. Transitory Government personnel shall be provided workspace if available.

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2425 C.5.4.1 Exclusive-Use Space

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To meet specific program requirements, the Contractor may be requested to provide space for the exclusive use of one or more authorized Government representatives. Specific space requirements, if required, will be included in individual task orders.

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2430 C.5.5 Facility and Systems Access

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The Contractor-provided facilities and systems shall be designed to provide physical and information access security with security monitoring and access restriction at all times. Access to the contractor-provided facilities shall be provided to authorized Government personnel at anytime during the normal operation of the contact center. Access to contractor provided systems, including remote access by Contractor employees and authorized Government employees, shall be restricted to authorized personnel at all time.

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Designated Government employees, and/or their authorized representatives may visit any contact center facility used to support its programs without prior notice for the purpose of conducting on-site reviews, information gathering, or program observation.

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C.6 TECHNOLOGY INFRASTRUCTURE TO BE PROVIDED

The Contractor shall provide and maintain all contact center system hardware, software, and accessories to meet task order requirements. At a minimum, the system shall meet the requirements specified in Sections H.11, H.16, and C.6.1 through C.6.11 below.

2448 C.6.1 Inquiry Processing Technology and Services

Contractor shall provide the required inquiry processing technology and services to handle the workload presented by the Government. These include, but are not limited to:

<u>Workstations</u> – Contact center staff shall be provided desktop workstations, including computers, telephones and headsets, and other equipment and accessories required to sustain contact center operations. Unless specified by the Government, all workstations shall be equipped with e-mail and Internet access.

<u>Inquiry Routing and Distribution</u> – The system shall provide routing/distribution of incoming inquiries based on sequence of arrival/origination, inquiry type, IS availability and skills, contact center availability, or other predefined routing instructions, as specified by the Government. The system shall provide at a minimum:

1. The capability to monitor and visually display the work state and availability status of all ISs on a real-time basis.

2. The capability to display call-handling statistics real-time.

3. The capability to provide electronic and hard copy reports on all trunks, IS, and workgroup performance statistics.

4. The capability to provide incoming calls by Dialed Number Identification Service (DNIS) reporting.

5. The capability to originate and least-cost route outgoing and follow-up calls.

<u>Automated Fax-Back/Fax on Demand</u> – The system shall have the capability to allow customers to generate a request for a document to be automatically sent to their fax machine. This function can also be activated internally by a IS to send documents to a customer's fax machine.

Automatic Numbering Identification (ANI) - Certain caller information, such as the caller's telephone number, may be used to identify the caller and access caller information to facilitate customer service and/or to support the compilation of caller demographic information. Numeric area code information shall be translated to reflect its corresponding geographic location (e.g., area code 202 would be reflected as Washington, DC) for reporting purposes. The contact center system shall be ANI-enabled and possess any additional software required to support such functionality.

2486 <u>Accounting and Management</u> - The system shall provide accounting and management capabilities for all inquiry types.

<u>Call Queuing</u> - The system shall queue incoming calls and provide callers with an estimated wait time in queue and other recorded messages. The system shall provide the caller with an option to stay in queue or leave a message for callback based upon response to prompts. During or upon completion of the callback message, callers shall have the option of returning to the queue without losing his or her place in the queue.

<u>Call Transfer</u> – The system shall be capable of transferring calls to a different workgroup within the contact center and/or to a workgroup located in a different contact center via blind or attended transfer, as specified by the Government. The call transfer function may be activated automatically by the caller or manually through the IS. The Contractor shall provide the most efficient and cost effective way of transferring the calls unless otherwise directed by the Government. The system shall be capable of tracking the quantity and duration of calls transferred from one program to another program within the Contractor's system.

<u>Computer Telephony Integration (CTI)</u> – The system shall be capable of displaying caller-relevant information at the IS workstations (e.g., via screen pop technology). The displayed information may be triggered by DNIS, and/or ANI information, and/or through information entered by the caller or IS, and/or through data gathered by the IVR service.

<u>Dialed Number Identification Service (DNIS)</u> - The system shall be DNIS-enabled, in order to distinguish incoming calls by the called number and route them to the appropriate response system and/or IS. The system shall be capable of providing the appropriate program identification (e.g., via whisper announcement) at the IS workstation.

<u>Automated Voice Response</u> – The system shall be equipped with innovative and effective automated voice response solutions that enables the callers to obtain answers to frequently asked questions quickly and in a customer friendly manner. The solutions include the use of IVR, voice recognition and text-to-speech technologies. The system shall have the ability to quantify (aggregate by menu and message) the selections of callers by business and non-business hours and days for reporting purposes. The system shall accommodate callers with touch-tone and rotary telephones/dial pulse telephones who seek information via self service and/or assistance.

2521 <u>TDD/TTY Calls</u> – The system shall be equipped with Telephone Device for the Deaf (TDD) or TTY (ASCII) terminals for responding to inquiries from individuals who are hearing and visually impaired.

System Capacity – The Government requires that Contractor provides sufficient capacity on the
 system to support projected call volumes, workload estimates, and call routing in accordance
 with service level goals (e.g., blockage). The Contractor shall provide sufficient expansion
 capability to accommodate call pattern variations.

- 2529 C.6.2 E-Mail Routing and Management
- 2530 The contractor-provided e-mail routing and management system shall be integrated with the
- 2531 inquiry processing system described in Section C.6.1 to ensure efficient staff utilization. At a
- 2532 minimum, the system shall provide the following:
- 2533 <u>Time/Date Stamping of Receipt</u> automatically stamps the time and date of receipt of e-mail
- 2534 messages.

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Automated Inquiry Tracking Number Assignment - automatically assigns a tracking number to each incoming e-mail message; provides a capability to automatically assign sub-tracking number(s), when prompted, for tracking e-mail messages forwarded to multiple agencies.

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Auto-Message Processing - monitors incoming mailboxes for incoming mail; automatically scans, filters, analyzes, sorts, categorizes, prioritizes, routes, queues, and responds to e-mail messages based on predefined rules; includes spam control, auto-acknowledgement, content-driven auto-response, and external notification capabilities. The auto-acknowledgement and auto-respond features must be able to retrieve the e-mail address of the inquirer from a web e-mail form, an auto-forwarding e-mailbox, and/or free form e-mail and use it for responding to the inquiry.

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Automated Response Aids - provides storage and retrieval of customized and preformatted messages, automated response suggestions, spell-check, and auto-text insertion of commonly used words, phrases, and responses to enhance response efficiency.

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<u>Attachments/Web Links</u> - provides the ability to receive e-mail attachments and send attachments and/or embedded web links with the outgoing e-mail message.

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Monitoring - allows customer support supervisors, managers, and up to 5 designated Government representatives from remote locations, to closely monitor message queues, agent activity, and performance levels; provides automatic escalation of messages that are past performance level thresholds.

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<u>Mail Tracking</u> - allows off-site respondents to receive and respond to messages via their existing e-mail client, while maintaining full message tracking.

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2566 2567 <u>Inquiry Tracking</u> - records and tracks all relevant information and disposition of all e-mail inquiries; provides problem-tracking functionality and is capable of recording and generating records of problems reported, tracking the problem through to resolution, and maintaining historical data on problems by the inquirer and by problem category and frequency. Case tracking database information shall be available to ISs for inquiry and real-time update as appropriate.

- Management Reports provides a full array of scheduled and ad hoc management reports in a commonly used electronic format that track e-mail volume statistics, category and agency breakouts, historical data, trends, case tracking, productivity and performance measurements.
- 2573 The reports shall include both summary and detailed data. The Contractor shall assure that the
- 2574 information on the reports can be grouped and sorted by the fields in the inquiry tracking

database. Reports shall be accessible via a secure web site. The preferred delivery method will be through the use of XML.

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2578 <u>Interoperability</u> - The systems shall be able to exchange e-mail with Government e-mail systems.

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2580 <u>Security</u> - provides all required measures to ensure that the security of the e-mail and associated systems are not compromised (e.g. content checking, anti-virus, e-mail exploit detection and defense, and threats analysis).

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2584 <u>Storage</u> - provides sufficient capacity to store all incoming and outgoing e-mail messages, case tracking data, and other relevant information - at a minimum - for the current fiscal year and the previous fiscal year.

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2588 <u>Mass Mailing</u> - provides the ability to transmit information via e-mail to lists of recipients stored within the system in accordance to pre-established schedule and/or as directed in the task orders.

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- 2591 C.6.3 FAQ System
- The Contractor shall provide a reliable, scalable, and secure FAQ solution that provides the capabilities specified in Section C.3.1.10 of this solicitation.

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2595 C.6.4 Knowledge Management System

The Contractor shall provide an integrated knowledge management system to store, organize, search and retrieve knowledge needed to respond to inquiries received via all communications

search and retrieve knowledge needed to respond to inquiries received via all communications channels, including those received through the hosted FAQ service. The service shall incorporate innovative self-learning or equivalent technology to analyze, organize, and present information to enhance the user's ability to effectively find information. At a minimum, the system shall have the following capabilities:

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em snam have the following capabilities:

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1. Real-time access to knowledge base via an easy-to-use secure web or equivalent interface for posting, updating, searching and retrieving information, including management reports by authorized personnel. Capability of sharing FAQ answers and information in the knowledge base with other systems and/or services through the use of XML.

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2. Real-time and historical insight in the usage pattern and usefulness of the stored knowledge.

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3. Real-time access to search and retrieve information via the Internet by the general public.

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- 2615 C.6.5 Contact Management System
- The Contractor shall provide a contact management system for capturing, tracking, assigning and managing all inquiries from initial contact through resolution, regardless of the access channel.
- 2618 The system shall include problem-tracking functionality and be capable of recording and
- 2619 generating records of problems reported via any channel, tracking the problem through to

resolution, and maintaining historical data on problems by caller, tracking identification number, and by problem category and frequency. The system shall have the capability to capture blended channel communications in a single customer record. The system shall be available to all ISs for inquiry and real-time update as appropriate. The Contractor shall provide summary and detailed system and management data via secure web access. The system shall be capable of automatically extracting the relevant information from electronic inquiries populating the corresponding database fields via the use of XML.

The Contractor-provided contact management system must have the capability to track a wide range of data and activities, including personal data and customer demographic, contact logging and interaction, nature of inquiry and disposition, and inquiry tracking information. Specific requirements to be supported will be identified in individual task orders.

C.6.6 Workforce Management System

The Contractor shall provide a multi-channel workforce management system that will enable management personnel to analyze historical work volume, employee availability and schedule preferences, and trends to accurately forecast and schedule staffing resources to meet work volume requirements. The system shall be able to generate staff shift schedules based on traffic, staff availability, and service objectives. The system shall have the capability to optimize the schedule for skill-based routing.

C.6.7 Customer Survey Automation

The Contractor shall provide the capability to survey callers in an automated fashion for purposes of customer satisfaction assessment. The system shall provide the means to capture and transcribe the comments for analyses. The system shall be capable of capturing, storing, aggregating, and reporting survey results. All surveys shall be conducted in accordance with rules prescribed by the Government as defined in individual task orders (e.g. no surveying of calls placed for emergency purposes, surveys not offered to the same caller more than x times in x months).

C.6.8 Compliment and Complaint Management

The Contractor shall provide an automated capability to gather and report on customer complaints, compliments, and other service related comments/suggestions. The system shall provide the means to capture and transcribe the comments for analyses

2655 C.6.9 Service Monitoring and Quality Control

The Contractor shall provide the capability for performance monitoring. Supervisory and quality control personnel shall be able to monitor the performance of the ISs without plugging into the ISs' telephone sets. The monitoring system shall allow for silent monitoring both with and without tone indication to the IS during monitoring. Minimum system capabilities must include:

1. Monitoring sessions that can be scheduled and recorded for later review by supervisory and quality assurance personnel

2. Monitoring system that can record the voice and data portions of the transaction

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3. All calls recorded for quality monitoring purposes shall be retained for a 60-day period

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4. Remote access for monitoring by authorized Government personnel.

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- 2670 C.6.9 Training
- 2671 The Contractor shall provide audio and visual equipment, computer workstations and servers,
- and other training aids to facilitate training of contractor staff.

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- 2674 C.6.10 Literature Fulfillment
- 2675 The contact center system shall be capable of generating transactions fulfilling information
- 2676 requests (e.g., postal mail, E-mailing or facsimile of forms or information booklets) and relevant
- 2677 communications with customers. The system used for this function shall incorporate an alert
- process that notifies the appropriate resource to open and process requests as they are received.
- 2679 The contact center shall use laser-quality printers to provide the capability to print letters,
- 2680 product information, or other relevant information in black and white and/or in color. Contractor
- shall also be capable of electronically tracking the request through fulfillment.

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- 2683 C.6.11 Voice Mail and Electronic Mail
- 2684 The contact center system shall be equipped with voicemail and electronic mail capabilities to
- support internal and external communications. The Contractor shall provide E-mail accounts
- 2686 and addresses and Internet access for receiving and responding to customer inquiries at the
- 2687 contact center.

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- 2689 C.6.12 Power Supply
- 2690 The Contractor shall provide emergency electrical power generation capability, as well as an
- uninterruptible power supply (UPS) to ensure continuity of contact center operations. The UPS
- shall be capable of protecting systems from voltage lags, over-voltage conditions, line frequency
- 2693 fluctuations, and power blackouts. It shall be capable of sustaining operations in the event of
- loss of normal sources of power until the backup generators can come online. The backup
- 2695 generator shall be capable of sustaining full contact center operation for a minimum of 24 hours.
- The transition from normal to emergency to backup power shall occur without loss of power to
- systems and without the disconnection of calls in process, loss of data, or customer calls queued
- 2698 for service.

- 2700 C.6.13 Database Design
- All database design shall conform to industry standards and conventions and shall be capable of
- sharing data with other government/contractor systems through the use of XML. Any such
- 2703 databases shall be capable of sustaining a heavy query transaction load without impacting
- 2704 required system response requirements. These databases shall be designed and implemented to
- 2705 provide continuous read/write access during the Project required availability times. Maintenance
- 2706 cycles may restrict access as long as they are of short duration, scheduled outside of normal
- business hours and coordinated and approved by the Government.

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2709 C.7 TELECOMMUNICATIONS SERVICE TO BE PROVIDED

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- 2711 C.7.1 Local Telecommunications Services and Internet Access
- The Contractor shall provide the required local exchange carrier (LEC) and Internet access
- 2713 services to meet task requirements.

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- 2715 C.7.2 Intercity Telecommunications Services
- 2716 The Government may provide its own intercity telecommunications services as Government
- 2717 Furnished Equipment or request the Contractor to provide the services as part of the overall
- 2718 solution.

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Government furnished intercity telecommunications services may include domestic and international toll-free services and outbound intercity telecommunications and dedicated transmission services (between the contractor facility and government location(s)) furnished through the Federal Government's long distance carrier and other contracts. Dedicated transmission services between contractor facilities shall be provided by the Contractor. Intercity telecommunications services provided by the Government may include the following features:

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- 1. Domestic and international toll-free services with nation-wide single number coverage and call routing features (e.g. area code routing, time of day and day of week routing, percent allocation routing, area code routing, allocation routing, alternative routing)
- 2730 2. Call termination features (e.g. network call transfer, dialed number identification service (DNIS)
- 2732 3. Automatic number identification (ANI)
 - 4. Automated voice response service (e.g. IVR, voice recognition)
- 5. Outbound long distance service
 - 6. Management reports

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When requested, the Contractor shall provide the necessary intercity telecommunications services to meet the needs of the Government. At a minimum, the Contractor shall provide services and features equivalent to those described in this section. The Contractor shall price telecommunications services separately in Section B to enable the Government to select the optimum solution. The Government may change service provider at any time during the effective period of a task order if such a change is in the best interest of the Government. The Contractor will be notified in writing if such a change is to occur.

- 2745 C.7.3 Network Design
- 2746 The Contractor shall be responsible for the overall network design, traffic engineering, and
- 2747 meeting the interface requirements of all telecommunications and Internet access services needed
- 2748 to sustain both the voice and data requirements of the contact center operations. This

- 2749 requirement includes supporting data transmission between the Contractor and Government
- 2750 systems and appropriate security mechanisms to protect sensitive data.

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- 2752 C.7.4 Network Termination Equipment
- 2753 The Contractor shall provide any equipment necessary to terminate the telecommunications and
- 2754 Internet access services to the contact center, including any inside wiring and connectors
- between the network service demarcation point and the contact center system.

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- 2757 C.7.5 Service Coordination
- 2758 The Contractor shall be responsible for coordinating with the FTS 2001 contractor and/or other
- 2759 telecommunications service provider(s) for service provisioning, trouble resolution, and service
- 2760 restoration.

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- 2762 C.7.6 Telephone Number Ownership
- 2763 The Government may furnish its own toll-free telephone number(s) for use by the Contractor or
- 2764 request the Contractor to provide the toll-free telephone number as part of the solution. The
- 2765 Contractor shall expedite transfer of all toll-free telephone number(s) used to support tasks
- issued under this contract to the Government at the conclusion of each task.

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- 2768 C.7.7 Internet Domain Ownership
- 2769 The Government may furnish its own Internet domain(s) for use by the Contractor or request the
- 2770 Contractor to provide the Internet domain(s) as part of the solution. The Contractor shall
- 2771 expedite transfer of all Internet domain(s) used to support tasks issued under this contract to the
- 2772 Government at the conclusion of each task.

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C.8 PERFORMANCE MANAGEMENT

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The Government intends to establish performance standards that will be used to measure contractor performance and a methodology for calculating incentive awards for superior performance on a task order-by-task order basis. The performance standards, incentive award schedule, and methodology for calculating incentive award amount will be identified in individual task orders issued by the Government.

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C.9 GOVERNMENT-FURNISHED PROPERTY AND SERVICES

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The Government will furnish pertinent information to the Contractor for use in the performance of each task. Examples of information to be provided by the Government include, but are not limited to, the following:

- 1. Privacy Act guidelines
- 2. Escalation procedures and guidelines

3. Business rules and response formats and guidelines

2793	4. General government and program specific training materials
2794	5. Existing methods and procedures manuals
2795	6. Government agency contact listing
2796	7. Government travel guidelines
2797	8. Contact listing for Congressional and Diplomatic offices
2798	9. Existing script or call guides as presently used to support current agency programs
2799	10. Data, personnel and physical security guidelines
2800	11. Screen layout and file structure for data transmitted by agencies
2801	12. Access to Government databases where applicable
2802 2803	13. Public distribution materials (e.g., publications, applications, forms, brochures) where applicable.
2804	14. Initial content for knowledge database
2805	15. Conflict of interest guidelines
2806	16. Relevant laws, regulations, policies and procedures
2807	17. Reference materials
2808	18. Database files
2809 2810 2811	19. Envelops and mailing suppliesFor any materials to be distributed to the inquiring public, the Contractor shall be responsible for
2812 2813 2814	stocking adequate supply and submitting resupply requests on a timely basis to ensure continuous availability.
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2816 2817	C.10 DOCUMENTATION TO BE PROVIDED
2818	The Contractor shall provide the documentation described below and in accordance with the
2819 2820	schedule set forth in task orders issued by the Government. The Contractor shall review all plans on a continual basis throughout the life of the contract in order to maintain their accuracy and
2821	appropriateness to the current operating environment. Subsequent to their initial acceptance by
2822 2823	the Government, any changes to these plans shall require Government review and approval prior
2824	to their implementation. The Government reserves the right to require additional documents to meet specific task requirements.
2825	
2826 2827 2828	<u>Conflict of Interest Compliance Plan</u> – identifies plans and procedures to identify, evaluate, and mitigate all actual, apparent, and potential conflicts of interest that preclude or would appear to preclude the Contractor from rendering impartial assistance or advice.

Customer Satisfaction Plan - identifies plans and procedures to survey customers to determine the degree of customer satisfaction on the services rendered. The plan shall include details on the processes and methodologies that the offeror will use to identify problems and implement corrective actions.

Design, Engineering, Implementation and Management Plan – includes the following:

Site Selection - identifies processes, methodologies, and criteria used for site selection, including those that affect staffing, foreign language support, and emergency/disaster recovery.

Facilities - identifies and defines the contact center design, including work and office space and training facilities.

Technology – identifies and defines the system architecture and configurations for both primary operation and backup systems, including those supporting automated and manual inquiry processing, workforce management systems, knowledge/inquiry tracking databases, quality monitoring and training systems, management reports and other support tools used to support the contact center operations. Defines the use of XML within the system architecture to maximize data sharing with other government/contractor systems.

Networks - identifies and defines the telecommunications/Internet services and most cost effective network design for supporting the contact center operations.

Operations - identifies processes and procedures for managing automated and attended functions, automated voice response script design and maintenance, call routing design and management, workforce scheduling and management, and service delivery strategies.

<u>Disaster Recovery/Contingency Plan</u> – identifies every risk as well as the steps necessary to prevent it from happening in the first place. The plan shall include an alternate set of steps to minimize the impact should prevention fail. The plan must define backup and restoration processes and the precise steps to take to recover as quickly as possible, including recovery procedures for physical facility, voice, data, and desktop systems and applications, communications networks, electrical service, customer access points, partners and procedures and staff. The Plan shall define the roles and responsibilities of contractor personnel during contingent and disaster events, including plans for training the personnel to prepare them to respond to such events. The plan shall include implementation procedures to test and execute the plan on a regular basis to ensure preparedness for such events. The plan shall be developed in accordance with applicable agency IT Security Policy and NISI Special Publication 800-34, Contingency Planning Guide for Information Technology Systems.

Human Resources Management Plan – includes the following:

Staffing – identifies staffing resources for contact center operation and project management. The plan shall include a staffing chart that identifies the allocated resources (expertise and staff hours) needed to perform each of the required functions to support the project. The plan shall include relevant details on recruiting and retaining employees, workforce

scheduling and workload management, supervision and quality monitoring practices. The Plan shall also address roles and responsibilities of project and contact center staff by title and define supervisor and Quality Assurance (QA) monitor to IS ratios that will be used in support of the task.

Training – identifies plans, procedures, and methodologies for training contact center employees, including the types and schedule of training to be provided, and criteria for selecting instructors and training evaluation assessment methods.

Dismissal Procedures - identifies procedures that the Contractor shall follow in the event of a Federal Government closure or other emergency affecting the area in which the contact center is located.

<u>Knowledge/Case Management Plan</u> - identifies methodologies, processes and procedures for effective knowledge management, including those required for developing, operating, and maintaining the required knowledge and case management databases to support the contact center operations. Where appropriate, the plan shall include methodologies and procedures for effective management of distributed knowledge databases and sharing of knowledge/case management data with other government and/or contractor systems.

Operations Management Plan – identifies plans and procedures for managing staff, facilities, equipment and processes effectively; includes procedures that the Contractor shall follow in the event of a service outage, an unexpected surge in call volume, a Federal Government closure or other emergency affecting the area in which the contact centers is located.

<u>Performance Management Plan</u> – identifies plans and procedures to measure any customer service performance standards deemed appropriate.

<u>Phase-In Plan</u> – identifies plans and approaches for implementing the proposed solution, including required tasks, schedule and milestones, and deliverables. The plan shall include methodologies and procedures for minimizing disruption of service to current customers.

<u>Program Management Plan</u> – identifies and defines the Contractor's organization, roles and responsibilities, and lines of authority, management procedures/policies/plans, plans and programs for managing team partners and subcontractors, escalation procedures for problem/dispute resolution, and reporting requirements for the tasks and services to be performed under this contract.

<u>Project Plan</u> – provides a comprehensive plan for implementing the project, which addresses all strategies, objectives, required actions, roles and responsibilities and target dates for implementation of tasks. Identifies critical paths and task dependencies.

Quality Assurance/Quality Improvement Program Plan – identifies plans, methodologies, and procedures for maintaining effective quality assurance and service improvement programs, including monitoring and assessing performance and service activities to ensure quality services are provided to customers. Included in the program shall be a Quality Improvement Plan to

2921 2922 2923 2924 2925	identify and document performance assessment and improvement opportunities and procedures for implementing the service improvements. The Plan shall address all areas, including, staffing, training, operations, contract deliverables, performance management, process engineering, service delivery, service improvements, and customer satisfaction.
2926 2927 2928 2929 2930 2931 2932	<u>Security Plan</u> – provides an overview of the security requirements for the information and IT systems and describes the existing or planned controls (management, operational, and technical) for meeting those requirements. The Plan also describes the systems and delineates responsibilities and expected behavior of individuals who access the systems. The plan shall be developed in accordance with applicable agency IT Security Policy and NIST Special Publication 800-18, Guide for Developing Security Plans for Information Technology Systems.
2933 2934 2935 2936 2937	<u>Service Level Management Plan</u> – identifies processes and methodologies for effective service level management, including workload forecasting, IS scheduling, service recovery (from system failures, disasters, etc.), problem identification and resolution, problem notification, and contingency planning and escalation.
2938 2939 2940	<u>Status/Management Reports</u> - provides contract status, contact center performance, and management reports, including, but not limited to:
2941	Contract Status Reporting
2942	Work Performed during the reporting period
2943	Activities anticipated for the next reporting period
2944	Compliance/Non-Compliance (including Corrective Actions)
2945	Cost Incurred Vs. Cost Budgeted
2946 2947	Performance Reporting
2948	Call/Inquiry/Fax/E-mail/Appointment Activities
2949	Service Levels/Quality
2950	Inquiry/Request Types and Trends
2951	Exceptions
2952	Notification of Service Outages
2953	Trunk Usage
2954	Agent Group Activity
2955	Agent Activity
2956	Customer Profiles
2957	Traffic Analyses

2958	Management Reporting
2959	Data and Information Security Issues
2960	Problems/Issues and Trends
2961	Training Evaluations
2962	Workload/Workforce/Scheduling Information
2963	Staffing Forecasts
2964	Notification of Changes
2965	Quality Assurance Reports
2966 2967	Performance Assessment Reports
2968 2969 2970 2971	<u>Test and Acceptance Plan</u> – identifies plans and procedures that the contractor shall use to ensure that the full range of services to be provided are successfully tested prior to actual implementation.
2972 2973 2974 2975	<u>Value Engineering/Process Improvement Plan</u> – identifies plans and procedures to evaluate new and emerging technologies and/or reengineering business processes to improve program efficiency and customer service.
2976 2977 2978	Additionally, the Contractor shall obtain and provide all permits, contracts, copyrights, licenses, etc., necessary for its performance of any tasks issued under this contract and shall provide copies of such information to the Government upon request.