Request for Quotation (RFQ)

4QTFHS150004 – Modification #5

For the Establishment
of
Multiple Award Blanket Purchase Agreements (BPAs)
for
Agile Delivery Services (ADS I)

Solicited to:

GSA Multiple Award Schedule (MAS)
Federal Supply Schedule 70 Contract Holders
SIN 132-51

Issued by:

The General Services Administration (GSA)
Federal Acquisition Service, Integrated Technology Service
National IT Commodity Program
401 West Peachtree Street NW, Suite 820
Atlanta, GA 30308

Special Notice: Pool One and Pool Two will be 100% set-aside for Small Business Pool Three will be full and open competition.

Table of Content

1.0 INSTRUCTIONS TO QUOTERS

1.1 Request for Quote: This is a Request for Quotation (RFQ), under Federal Acquisition Regulation (FAR) 8.405-3 ordering procedures, to establish multiple award Blanket Purchase Agreements (BPAs).

The General Services Administration intends to establish BPAs against the GSA Federal Supply Schedule 70, SIN 132-51 IT Professional Services under NAICS Code 541512. These BPAs will be administered by the National Information Technology Commodity Program (NITCP) and IT Schedule 70. The BPAs will be broken down into three (3) distinct multiple award pools.

A. **Pool One - Design Pool - Total Set-aside for SB Concerns**: GSA intends to establish approximately 5 BPAs in support of Pool One. The total set of labor categories which quoters must carry to be considered for an award under this pool are:

Category 1 - Product Manager	Category 3 - Interaction Designer/User Researcher/Usability Tester
Category 4 - Writer/Content Designer/Content Strategist	Category 5- Visual Designer
Category 6 - Front End Web Designer	

B. **Pool Two - Development Pool - Total Set aside for SB Concerns**: GSA intends to establish approximately 5 BPAs in support of Pool Two. The total set of labor categories which quoters must carry to be considered for an award under this pool are:

Category 2 - Technical Architect	Category 6 - Front End Web Developer
Category 7 - Backend Web Developer	Category 8 - DevOps Engineer

C. **Pool Three - Full Stack Pool - Unrestricted:** GSA intends to establish approximately 10 BPAs for Pool Three. The total set of labor categories which quoters must carry to be considered for an award under this pool are:

Category 1 - Product Manager	Category 2 - Technical Architect
Category 3 - Interaction Designer/User Researcher/Usability Tester	Category 4 - Writer/Content Designer/Content Strategist

Category 5 - Visual Designer	Category 6 - Frontend Web Developer
Category 7 - Backend Web Developer	Category 8 - DevOps Engineer
Category 9 - Security Engineer	Category 10 - Delivery Manager
Category 11 - Agile Coach	Category 12 - Business Analyst
Category 13 - Digital Performance Analyst	

The approximate number of BPAs is an approximation and GSA reserves the right in its sole discretion to establish a fewer or greater number of BPAs.

1.2 Quote Submission: Quotes will only be accepted via GSA eBuy in accordance with the instructions set forth in this RFQ. Quotes submitted must comply with all instructions and requirements set forth in the RFQ. Quoters shall complete the Agile Delivery Services RFQ Compliance Review Checklist Google form in its entirety before the RFQ Closing Date. Compliance Review will be a pass/fail factor and a quote failing to complete the Google form in its entirety or comply with the RFQ will be deemed failing to assent to material terms of the solicitation and will be eliminated from consideration. The quoter shall submit the following documents:

A. Complete Agile Delivery Services RFQ Compliance Review Checklist Google form – https://docs.google.com/forms/d/10gQ0TzzjZD68y-rg5jmAmLTslVoeeu9tCr9lidOgBz0/viewform?usp=send_form

B. Labor Category Discount and Mapping - Quoter shall complete Attachment B, Labor Category Mapping and Discount, Tab One for Pool One Design, Attachment B Tab Two for Pool Two Development, Attachment B Tab Three for Pool Three Full Stack. As per RFQ Section 1.0 A, B, and C, Instructions to Quoters, for each pool quoted on quoters are required to quote and carry each and every labor category and shall submit category pricing and discounts as provided for in Attachment B, respectively. Quoters shall map its quoted labor categories from its existing GSA Schedule 70 contract to the BPA labor categories in Attachment B. Discounted rates quoted in Attachment B shall apply to all task orders under the BPA and shall remain fixed for the duration of the BPA unless otherwise negotiated by the Contracting Officer. Attachment B shall be submitted in eBuy.

C. Technical Approach: Quoters shall conform to the requirements outlined in Section 24 A Non-Price Factors, Factor 1: Technical Approach (The proposed offer which includes the prototypes shall be preserved without modification at least 30 calendar days after award).

D. Price –Quoter shall complete Attachment C Tab One for Pool One Design, Attachment C Tab Two for Pool Two Development, Attachment C Tab Three for Pool Three Full Stack. Please see Section 24 B Price, Factor 2 for instructions. Attachment C shall be submitted in eBuy.

1.3 Compliance Review

1.3.1 The quoter shall complete the following fields on the Agile Delivery Services RFQ Compliance Review Checklist Google form submitted.

A. Contractor Name
B. GSA Schedule Contract Number
C. Point of Contact Name, Email and Phone Number
D. Select your size standard under NAICS 541512
E. Submitting Quote for Pool One Design (Set aside for Small Business)
F. Submitting Quote for Pool Two Development (Set aside for Small Business)
G. Submitting a Quote for Pool Three Full Stack (Unrestricted)
H. Small Business Socio economic Status 294 and 295 is no longer required. Please enter N/A on Agile Delivery Services RFQ Compliance Review Checklist Google form.
I. Pool One Design - Submitted a working design prototype using datasets from https://open.fda.gov and used Application Programming Interface (API) to a publicly-accessible version control repository (e.g. GitHub, BitBucket) that supports git. (Note: Posting a repository in a different version control system will not be accepted)
J. Pool One Design - Provide URL to the working design prototype
K. Pool Two Development - Submitted a working development prototype using datasets from https://open.fda.gov and used Application Programming Interface (API) to a publicly-accessible version control repository (e.g. GitHub, BitBucket) that supports git. (Note: Posting a repository in a different version control system will not be accepted)
L. Pool Two Development - Provide a URL to the working development prototype
M. Pool Three Full Stack (comprised of design and development) Submitted a working design and development prototype using datasets from https://open.fda.gov and used Application Programming Interface (API) to a publicly-accessible version control repository (e.g. GitHub, BitBucket) that supports git. (Note: Posting a repository in a different version control system will not be accepted)
N. Pool Three Full Stack (comprised of design and development) Provide a URL to the working design and development prototype
O. Submitted Attachment B Labor Category Mapping and Discount
P. Submitted Attachment C Price Quote Sheet (Based off offsite rates)
Q. Submitted Attachment E Approach Criteria Evidence

1.4 As part of the technical approach submission the quoters shall comply with the following for all pools:

A. Ensure that the prototype consumes, modifies, remixes, or displays the dataset provided for its functionality (such as explanatory written content).

B. Publish a repository consisting of all prototype source code, design assets, and *all associated documentation that went into the creation of the prototype*, to an online and publicly accessible version control system (e.g., GitHub, GitLab, BitBucket) that supports *git*. The uploaded repository shall be in *git*. Posting a repository in a different version control system will *not* be accepted. Quoters are allowed, and encouraged, to include any kind of documentation in the repository, including photographs, screenshots, or notes of their development and design process.

C. The Quoter shall send the Government a URL representing the repository and if more than one branch is present, then the quoter must note the specific branch that should be evaluated. The timestamp of the most recent commit to the branch in the canonical repository to be evaluated will be the source that determines the Timeliness of Prototype Delivery.

D. The quoter shall completely fill out Attachment E (spreadsheet), Approach Criteria Evidence, included in the RFQ for each pool (e.g., Pool One -Design) that it is quoting on, respectively thereby providing evidence that the pool-specific criteria have been completely met.

E. Include a publicly-available URL to your prototype at the top of a README.md file located in the root directory of your repository.

F. The prototype can be accessed via the publicly-available URL at the top of the README.md file without generating any HTTP 4xx or 5xx errors.

G. Write a brief description, no greater than 750 words, of the approach used to create the prototype. Place this description in the README.md file located in the root directory of your repository.

H. The following scenarios are conditions *that if met*, shall constitute a deficiency, and fully disqualify a quoter from receiving an award:

    1. If a commit is made to the branch subject to evaluation *after* the quoter has sent the repository URL to the Government that quoter will be immediately disqualified, and the Government will immediately stop their evaluation.
    2. If the code, or any design asset, of the prototype is changed on the server *after* the offeror has sent the repository URL to the Government that quoter will be immediately disqualified, and the Government will immediately stop their evaluation.

    3. If any defect, of any severity, is discovered in the code, or a design assets or in some aspect of the environment of the server hosting the prototype, after the

quoter has sent the repository URL to the Government, the quoter is expressly
prohibited in making any change to either the repository or to the prototype. Any
quoter making such a change will be immediately disqualified and the
Government will stop their evaluation.

1.5 Questions: Any questions submitted concerning the RFQ must be received no later than
Monday June 22, 2015, 4:00 pm Eastern Time (ET) as indicated in eBuy. Questions must be
submitted via email to agilebpa@gsa.gov , no later than Monday June 22, 2015, 4:00 pm Eastern
Time as indicated in eBuy. The Government expects to provide answers via eBuy to all
contractors under Schedule 70 SIN 132-51, no later than Wednesday June 24, 2015, 12:00 noon,
Eastern Time as indicated in eBuy.

2.0 BACKGROUND

18F is a newly formed organization within GSA. Our mission is to transform the way the
government builds and buys Information Technology, with an emphasis on public-facing digital
services. 18F a fee-driven organization, largely operating under the authority of the Economy
Act. Federal agencies approach 18F with a need or an opportunity, and 18F enters into an
interagency agreement to provide one or more of the following lines of service:

- **Delivery** -- Design, build, and operate effective, user-centric digital services focused on
  the interaction between government and the people and businesses it serves.
- **Consulting** -- Provide hands-on consulting services to Federal program managers and
  other leaders who need assistance in designing and managing software acquisitions that
  use modern development techniques (e.g., agile, lean, open source).
- **Presidential Innovation Fellowship Program** -- Pair talented, diverse technologists,
  and innovators with top civil-servants and change-makers working at the highest levels of
  the Federal Government to tackle some our nation's biggest challenges.

Five key principles guide all the work that 18F does:

1. Put the needs of users first
2. Release early, iteratively, and often
3. Don't slow down delivery
4. Only do it if it adds value
5. Work in the open

Since our inception in March 2014, 18F has quickly grown to over 100 designers, developers,
and product specialists. The demand for 18F's services has far exceeded its capacity to supply.
Help from the private sector to meet this demand is needed. In addition, based on the work that
18F Consulting has been doing, 18F has seen a real need for a government-wide contract vehicle

through which agencies can have access to a pool of vendors with agile delivery capabilities such as user-centered design, agile software development, and Development and Operations (DevOps).

3.0 OBJECTIVE

The primary goal of the ADS I BPA is to offer 18F and Federal agencies a method to procure digital services (e.g. the delivery of digital information data or content and transactional services) that meets socio-economic goals and regulatory compliance while improving processes through agile methodologies. Specifically the goals of 18F program are:

1. Establish a streamlined and common contracting vehicle that:
   a. features vendors specializing in agile delivery services (e.g. all-encompassing term that describes vendors who specialize in user experience design and agile software development practices)-- user-centered design, agile architecture (e.g. a system or software architecture that is versatile, easy to evolve, to modify,), agile software development (e.g. group of software development methods in which requirements and solutions evolve through collaboration between self-organizing, cross-functional teams), and DevOps
   b. can be leveraged by users throughout the Government
2. Consolidate Federal Government spending for this specific marketplace
3. Advance socio-economic goals of GSA and Federal agencies
4. Collect, analyze, and act on detailed transactional-level data to better support decisions related to contractor performance management

4.0 SCOPE

The fundamental scope of the ADS I BPAs is to provide a streamlined process to support 18F's need for agile delivery services, including user-centered design, agile architecture, agile software development, and DevOps. The ADS I BPAs will be available for use by General Services Administration 18F program office for internal purchases and assisted acquisitions to support other Federal agencies.

The labor categories that are within scope of these BPAs are the following:

Pool One - Design

Category 1 - Product Manager	Category 5 - Visual Designer
Category 3 - Interaction Designer / User Researcher / Usability Tester	Category 6 - Frontend Web Developer

Category 4 - Writer / Content Designer / Content Strategist	

Pool Two - Development

Category 2 - Technical Architect	Category 7 - Backend Web Developer
Category 6 - Frontend Web Developer	Category 8 - DevOps Engineer

Pool Three - Full Stack

Category 1 - Product Manager	Category 8 - DevOps Engineer
Category 2 - Technical Architect	Category 9 - Security Engineer
Category 3 - Interaction Designer / User Researcher / Usability Tester	Category 10 - Delivery Manager
Category 4 - Writer / Content Designer / Content Strategist	Category 11 - Agile Coach
Category 5 - Visual Designer	Category 12 - Business Analyst
Category 6 - Frontend Web Developer	Category 13 - Digital Performance Analyst
Category 7 - Backend Web Developer	

The Government reserves the right during BPA administration as needs emerge to add additional Pools and labor categories to the ADS I BPAs to include for example new functional areas and labor categories that are within the general scope of agile delivery services. **See Attachment B for complete labor category descriptions.**

5.0 PERIOD OF PERFORMANCE AND CONTRACT TYPE

The period of performance for these BPAs is from XX-XX-XXXX (date of award) to XX-XX-XXXX, which covers a five-year period.

BPA pricing will be based on fixed unit price, fixed labor category rates.

6.0 PLACE OF PERFORMANCE

Performance instructions will be provided with each task order placed against these BPAs.

7.0 OBLIGATION OF FUNDS

These BPAs do not obligate any funds. Funds will be obligated by placement of individual task orders via purchase orders or government-wide purchase card. The Government is obligated only to the extent of orders placed under the established BPA by personnel authorized to do so.

8.0 VOLUME OF PURCHASES

The Government estimates, but does not guarantee, that the volume of purchases through these agreements will be $25,000,000.00 over the life of these BPAs. This is not a ceiling amount and the accumulated value of task orders issued under these BPAs may exceed this amount without modification to the BPA.

9.0 AUTHORIZED PLACEMENT OF ORDERS

GSA Contracting Officers who are doing procurements in support of 18F and its Federal customers are authorized to place orders.

10.0 ORDER PLACEMENT

The solicitation and placement of orders under the BPAs is not guaranteed. All orders shall be placed via GSA Procurement eTools (e.g., eBuy, IT Solutions Shop (ITSS)) unless modified by the GSA BPA Contracting Officer.

Contractors shall submit a response on all task order request for quotes. If a vendor does not intend to submit a quote on a task order request for quotes, the vendor shall place a "No Bid" and shall include a brief explanation as to the reason for the "No Bid."

All orders against the BPAs must follow the ordering procedures of FAR 8.405-3(c)(2) and (3) and if limiting sources FAR 8.405-6.

For time-and-materials and labor-hours orders, Task Order Contracting Officers shall follow the procedures in FAR 8.404(h).

11.0 INSPECTION AND ACCEPTANCE

Inspection and acceptance shall be as specified under the GSA Schedule 70 contract and individual task orders.

12.0 INVOICES

The requirements of proper invoices for these BPAs are as specified in the GSA IT Schedule 70 contract. Invoices shall be submitted to the address specified on individual task orders placed under these BPAs. In the event of any inconsistency between the provisions of these BPAs and the contractor's invoice, the provisions of these BPAs shall take precedence.

Each invoice shall contain the task order number, Schedule 70 contract number, BPA number, unit price, quantity, total price, invoice number, and accounting control number. The Contractor will be paid by electronic funds transfer (EFT), unless otherwise specified in individual orders.

13.0 REPORTING

The Government will provide a standardized reporting template that the contractor shall utilize. Contractor shall furnish reports via email to the Contracting Officer or other authorized Government representative.

14. WARRANTY

The contractor shall be responsible for reworking any failed physical components at the contractor's expense. Additional warranty terms may be incorporated into individual task orders.

15.0 DATA RIGHTS AND OWNERSHIP OF DELIVERABLES

The specific terms and conditions governing data rights and ownership of deliverables shall be specified in each respective task order under this BPA. The remaining subparagraphs in this section 15.0 are provided as guidelines for ordering officials to consider incorporating, when possible and as appropriate, into the ordering official's task order under this BPA.

It is GSA's intent that any data or deliverable created as a result of a task order under this BPA be committed to the public domain.

Contracting Officers are encouraged to designate in task orders the following items as property of GSA with the intention of committing the items to the public domain: all data, documents, graphics and code created under this BPA including but not limited to, plans, reports, schedules, schemas, metadata, architecture designs, and the like; new open source software created by the Contractor and forks or branches of current open source software where the Contractor has made a modification; new tooling, scripting configuration management, infrastructure as code, or any other final changes or edits to successfully deploy or operate the software.

If commercial software is required as part of the contractor's delivery of professional services, then the ordering official shall include the appropriate FAR or applicable agency supplemental clause(s).

The contractor shall use open source technologies wherever possible, in support of the 18F Source Code Policy. All licenses must be expressly listed in the deliverable. Regardless of

license(s) used (e.g., MIT, GPL, Creative Commons 0) the license(s) shall be clearly listed in the documentation.

If the contractor needs to use work that does not have an open source license, the contractor is required to request permission from 18F, in writing, before utilizing that work in any way in connection with the task order. If approved, all licenses shall be clearly set forth in a conspicuous place when work is delivered to 18F.

If an open source license provides implementation guidance, the contractor shall ensure compliance with that guidance. If implementation guidance is not available, the contractor shall attach or include the license within the work itself. Examples of this include code comments at the beginning of a file or contained in a license file within a software repository.

Contracting Officers may consider requiring the contractor to place a copyright waiver on materials, documents, deliverables, etc., developed during the performance of a task order. See Attachment D boilerplate template.

16.0 PROGRAM REVIEW

The Contracting Officer or other authorized Government representative may hold semi-annual program review meetings. Such meetings will be held via telecom or video teleconferencing; however, the Government reserves the right to request a meeting in-person. The meetings will include all BPA holders, representatives from 18F and/or prospective customer agencies.

The BPAs shall be reviewed on an annual basis. Review of the BPAs will consist whether:

A. The Schedule contract, upon which the BPA was established, is still in effect
B. The BPA still represents the best value
C. The BPA holder has been conforming to the performance requirements and responding to individual task orders

17.0 CONTRACTING TEAMING ARRANGEMENTS

Contractor Teaming Arrangements (CTAs) are only authorized on individual task orders and not for the establishment of these BPAs. Depending on the complexity of a particular requirement, the BPA holder has the option to form a CTA with another BPA holder that offers the remaining labor categories so that they may compete for an order as a team. This is a solution that benefits BPA holders and ordering activities alike, as it increases competition and allows for innovative, multi-vendor selections. BPA holders are encouraged using the flexibility offered by CTAs whenever necessary and appropriate.

When forming a CTA for this purpose, a BPA holder cannot team with a non-BPA holder (i.e., a Federal Supply Schedules Contractor not "awarded" under the BPA). A CTA forms a direct contractual relationship ("privity of contract") between each CTA vendor and the ordering agency, which means that each vendor must be eligible on its own to compete for task orders

under these BPAs. A BPA holder attempting to "team" with a non-BPA holder would amount to making the non-BPA holder a direct party to a BPA it was not selected to be a part of and/or did not compete for.

18.0 QUALITY ASSURANCE

Quality assurance requirements will be defined on an individual task order basis.

19.0 OFF-RAMPING

GSA reserves the unilateral right to off-ramp BPA holders if it is determined to be in the Government's best interests. The BPA is not a contract. Either the GSA Contracting Officer or a BPA holder may cancel the BPA upon written notice to the other party. The placement of orders under the BPAs is not guaranteed.

The cancellation of a BPA shall have no effect on a preexisting order placed under the BPA; such an order to include remaining option periods in such an order remains valid so long as the contractor's applicable GSA Schedule contract remains valid. A BPA holder's obligations under an existing order are not impacted by the cancellation of a BPA. Examples of why the Government may elect to off-ramp a BPA holder include but are not limited to the following:

1. Contractors who fail to maintain BPA awarded labor categories on the Contractor's GSA Schedule.
2. Debarment, Suspension, or Ineligibility as defined in FAR Subpart 9.4.
3. Contractors who fail to consistently provide a response to task order Request for Quotes.
4. Contractors who fail to complete task order objectives.

20.0 ON-RAMPING

The Government reserves the right to reopen this RFQ in order to establish additional BPAs if the GSA Contracting Officer determines it to be in the best interest of the Government to increase competition, support socio-economic goals, or to achieve other Government interests or requirements.

The reopening of the solicitation (onboarding) will be achieved via a solicitation amendment to all Schedule 70 holders through eBuy. It is the Government's intent to evaluate quotes received in response to the reissued/reopened BPA RFQ in accordance with the same or substantially the same evaluation factors in this original BPA RFQ; those evaluation factors and other instructions if any shall be detailed in the reissued/reopened RFQ. On-ramped quoter's quote must be rated equal to or higher than the lowest rated Contractor originally awarded a BPA within the Pool being applied for.

21.0 SECURITY CLEARANCES

The contractor may be required to obtain, or already possess, varying levels of security clearances in the performance of task orders issues under this BPA. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the contractors IT Schedule 70 contract.

22.0 CLAUSES AND PREVAILING TERMS AND CONDITIONS

All terms and conditions of the Contractor's awarded Federal Supply Schedule 70 contract shall apply to the BPA and orders issued against the BPA. The terms and conditions of the Contractor's Federal Supply Schedule 70 contract shall prevail over the BPA and all orders, except to the extent that lower prices in the established BPA shall take precedence over higher prices in the Contractor's Federal Supply Schedule 70 contract. The terms and conditions of this BPA shall apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of the BPA and any terms and conditions contained in an order, the provisions of this BPA will take precedence. Delivery terms shall be established on individual task orders.

23.1 FAR Clauses

This BPA incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at https://acquisition.gov

FAR 52.212-4 (c)   Contract Terms and Conditions - Commercial Items   May 2015

GSAM 533.103   Protests to the Agency

23.0 GOVERNMENT POINT OF CONTACT

> Hassan Harris
> Senior Contracting Officer
> National IT Commodity Program
> 820 W. Peachtree Street Suite 820
> Atlanta, GA 30308
> Phone: (404) 215-8705
> Email: hassan.harris@gsa.gov

24.0 EVALUATION AND BASIS FOR AWARD

This procurement is being conducted in accordance with FAR Subpart 8.4. This is not a FAR Part 15 Contracting by Negotiation acquisition. The evaluation criteria for the ADS I BPA will be based on Best Value Tradeoff.

For ADS I BPAs Pool One Design, Pool Two Development and Pool Three Full Stack, the best value basis for awards will be determined by a Compliance Review which is a pass/fail and two evaluation factors: Technical Approach and Price.

For ADS I BPAs Pool One Design, the best value basis for awards will be determined by two evaluation factors, Technical Approach and Price, with Technical Approach being significantly more important than Price. GSA intends to award approximately 5 BPAs for Pool One Design to the quoters whose price is reasonable and achieve the highest rating for Pool One Design in regards to Factor 1, Technical Approach rating. There are three ratings associated with Technical Approach rating – Exceptional, Acceptable and Non Acceptable. If the highest Technical Approach rating (i.e. Exceptional) does not result in approximately 5 awards, then additional awards will be made at the next Technical Approach rating of "Acceptable". Factor 2, Price will be used as the deciding factor with companies that receive the same Technical Approach rating.

For ADS I BPAs Pool Two Development, the best value basis for awards will be determined by two evaluation factors, Technical Approach and Price, with Technical Approach being significantly more important than Price. GSA intends to award approximately 5 BPAs for Pool Two Development to the quoters whose price is reasonable and achieve the highest rating for Pool Two Development in regards to Factor 1, Technical Approach rating. There are three ratings associated with Technical Approach rating – Exceptional, Acceptable and Non Acceptable. If the highest Technical Approach rating (i.e. Exceptional) does not result in approximately 5 awards, then additional awards will be made at the next Technical Approach rating of "Acceptable". Factor 2, Price will be used as the deciding factor with companies that receive the same Technical Approach rating.

For ADS I BPAs Pool Three Full Stack (Design and Development), the best value basis for awards will be determined by two evaluation factors, Technical Approach and Price, with Technical Approach being significantly more important than Price. GSA intends to award approximately 10 BPAs for Pool Three full stack to the quoters whose price is reasonable and achieve the highest rating for Pool Three Full Stack in regards to Factor 1, Technical Approach rating. There are three ratings associated with Technical Approach rating – Exceptional, Acceptable and Non Acceptable. If the highest Technical Approach rating (i.e. Exceptional)

does not result in approximately 10 awards, then additional awards will be made at the next Technical Approach rating of "Acceptable". Factor 2, Price will be used as the deciding factor with companies that receive the same Technical Approach rating.

The Government intends to evaluate quotes and issue multiple BPAs based on initial quotes. Quotes should contain the vendor's best terms in the initial quote. The Government may, at its discretion, confer with a Quoter to clarify quote details. The Government also reserves the right not to issue a BPA.

A. NON-PRICE FACTORS:

Factor 1: Technical Approach: Quoters are required to submit a working prototype for each Pool it's submitting a quote for Pool One Design, Pool Two Development, and/or Pool Three Full Stack which consists of both design and development, using the openFDA (https://open.fda.gov) dataset and Application Programming Interface (API) which demonstrates its agile delivery capabilities. The quoter's proposed mix of labor categories and level of effort for its working prototype, as reflected in Attachment C, shall be evaluated to assess the quoter's understanding and capability to supply Agile Delivery Services. The submission of the working prototype serves as a sample task that GSA believes is representative of the type of task orders that may be issued against the BPAs. Demonstration of their agile capabilities shall consist of the following:

For Pool One Design and Pool Two Development:

Description: Write a brief description, no greater than 750 words, of the approach used to create the working prototype and place this description in the README.md file located in the root directory of your repository.

Pool One Design: In addition to the Description, above, the Quoter must demonstrate that they followed the U.S. Digital Services Playbook by providing evidence in the repository. The README.md file should also make reference to the following for Pool One design:

   a. assigned one leader and gave that person authority and responsibility and held that person accountable for the quality of the prototype submitted
   b. assembled a multidisciplinary and collaborative team that includes at a minimum three of the labor categories limited to the Design Pool Labor categories to design the prototype as quoted in Attachment C. The quoter's proposed mix of labor categories and level of effort for its working prototype, as reflected in Attachment C, shall be evaluated to assess the quoter's understanding and capability to supply agile delivery services.
   c. understand what people need, by including people (see note #1) in the prototype design process
   d. used at least three "human-centered design" techniques or tools
   e. created or used a design style guide and/or a pattern library
   f. used at least three modern (see Note#2) and open source frontend or client side (see note #3) web technologies

16

g. performed usability tests with people
h. used an iterative approach, where feedback informed subsequent work or versions of the prototype
i. created a prototype that works on multiple devices and presents a responsive design
j. provided sufficient documentation to install and run their prototype on another machine
k. prototype and underlying platforms used to create and run the prototype are openly licensed and free of charge.

Notes: (#1) The government understands it will be difficult to find people who would be credible actual users of the prototype, given the dataset. "People" here is to be understood as anyone not directly involved in the design or development of the prototype. Subsequent use of the word "People" in all the criteria should be understood to have the same definition as described in this footnote.
(#2) "Modern" is to be understood as any technology or standard released, created, initiated or finalized in the 5 years preceding the release of this RFQ. Any subsequent use of the word "Modern" in these criteria is to be understood as having the same definition as described in this note.
(#3) Either term, frontend or client-side is meant to be understood as a code that is executed within a user-agent, most commonly in this context a web browser.

Pool Two: Development Pool: In addition to the Description, above, the Quoter must demonstrate that they followed the U.S. Digital Services Playbook by providing evidence in the repository. The README.md file should also make reference to the following for Pool Two Development:

a. assigned one leader, gave that person authority and responsibility and held that person accountable for the quality of the prototype submitted
b. assembled a multidisciplinary and collaborative team that includes at a minimum two of the labor categories limited to the Development Pool labor categories to develop the prototype as quoted in Attachment C. The quoter's proposed mix of labor categories and level of effort for its working prototype, as reflected in Attachment C, shall be evaluated to assess the quoter's understanding and capability to supply agile delivery services
c. used at least five modern and open-source technologies, regardless of architectural layer (frontend, backend etc)
d. deployed the prototype on an Infrastructure as a Service (IaaS) or Platform as a Service (PaaS) provider, and indicated which provider was used
e. wrote unit tests for their code
f. set up or used a continuous integration system to automate the running of tests and continuously deployed their code to their IaaS or PaaS provider
g. set up or used configuration management
h. set up or used continuous monitoring
i. deploy their software in a container (i.e., utilized operating-system-level virtualization)
j. used an iterative approach, where feedback informed subsequent work or versions of the prototype

k. provided sufficient documentation to install and run their prototype on another machine
l. prototype and underlying platforms used to create and run the prototype are openly licensed and free of charge

Pool Three Full Stack:

Description: Write a brief description, no greater than 1500 words, of the approach used to create the working prototype and place this description in the README.md file located in the root directory of your repository.

Pool Three: the Full Stack Pool: In addition to the Description, above, the quoter must demonstrate that they followed the U.S. Digital Services Playbook by providing evidence in the repository. The README.md file should also make reference to the following for Pool Three Full Stack:

a. assigned one leader and gave that person authority and responsibility and held that person accountable for the quality of the prototype submitted.
b. assembled a multidisciplinary and collaborative team that includes at a minimum five of the labor categories limited to the Design Pool, Development Pool categories to the full stack (i.e., Design and Development) as quoted in Attachment C. The quoter's proposed mix of labor categories and level of effort for its working prototype, as reflected in Attachment C, shall be evaluated to assess the quoter's understanding and capability to supply agile delivery services.
c. Understand what people need, by including people in the prototype development and design process
d. Used at least three "human-centered design" techniques or tools
e. Created or used a design style guide and/or a pattern library
f. Performed usability tests with people
g. used an iterative approach, where feedback informed subsequent work or versions of the prototype
h. created a prototype that works on multiple devices, and presents a responsive design
i. used at least five modern and open-source technologies, regardless of architectural layer (frontend, backend, etc)
j. deployed the prototype on an Infrastructure as a Service (Iaas) or Platform as Service (Paas) provider, and indicated which provider they used.
k. wrote unit tests for their code
l. setup or used a continuous integration system to automate the running of tests and continuously deployed their code to their IaaS or PaaS provider.
m. setup or used configuration management
n. setup or used continuous monitoring
o. deploy their software in a container (i.e., utilized operating-system-level virtualization)
p. provided sufficient documentation to install and run their prototype on another machine
q. prototype and underlying platforms used to create and run the prototype are openly licensed and free of charge

B. PRICE:

Factor 2- Price is significantly less important than Technical Approach and will be used as a deciding factor with companies that receive the same Technical Approach rating as previously discussed in Section 24. In determining price reasonableness, the Government will verify that the discounted rates quoted by the offeror for all quoted categories in Attachment B are equal to or less than the offeror's Schedule 70 contract rates. The quoter's proposed rates, mix of labor categories and level of effort for its working prototype, as reflected in Attachment C shall enable the Government to assess the price of performance as between competing quotes. Quoters must submit a separate Attachment C for each pool it's submitting a quote for.   Price evaluation for BPA best value selection purposes will be based on the offeror's total discounted price for the development of the working prototype as quoted in Attachment C. Attachment C should be completed as follows:

1. Column A: List labor categories from Attachment B used to create working prototype
2. Column B: Insert Proposed BPA Price Labor Rates from Attachment B, rates quoted in Attachment C must be equal to BPA rates quoted in Attachment B
3. Column C: Insert hours level of effort
4. Column D: Column will automatically calculate total price based on labor hours level of effort.