REQUEST FOR PROPOSALS:

FY 2021 Air Quality Assistance

Thursday, April 8, 2021



SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

782 South Brewster Road, Unit B6 Vineland, New Jersey 08361 P: 856-794-1941

F: 856-794-2549 www.sjtpo.org

LEONARD DESIDERIO, CHAIRMAN
JENNIFER MARANDINO, EXECUTIVE DIRECTOR

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NOTICE

As some of our proposal requirements have changed, including submission instructions due to COVID-19. Please read the entire Request for Proposals prior to submitting a project proposal. Proposals that have not addressed each requirement may be disqualified at the discretion of SJTPO.

SOUTH JERSEY TRANSPORTATION PLANNING ORGANIZATION

REQUEST FOR PROPOSALS

FY 2021 Air Quality Assistance

(To see a list of upcoming RFPs at SJTPO, go to www.sjtpo.org/RFP/#upcoming).

I. INTRODUCTION

A. General

The South Jersey Transportation Planning Organization (SJTPO) is soliciting proposals from qualified firms, or groups of firms, to do the regional emissions analysis for the upcoming FY 2022-2031 Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP 2050) Transportation Conformity.

This work is anticipated to be amended into the SJTPO FY 2021 Unified Planning Work Program, with consideration by our <u>Technical Advisory Committee</u> and <u>Policy Board</u> in April 2021. The source of funding for this project is provided through a federal grant from the FHWA. As such, the award of this project is subject to the availability of funds and pending authorization from NJDOT and FHWA.

Technical proposals must be prepared and submitted in accordance with the goals, requirements, format, and guidelines presented in this RFP document.

The SJTPO is the designated Metropolitan Planning Organization for Atlantic, Cape May, Cumberland, and Salem Counties. As such, the SJTPO has responsibility or oversight for all federally funded surface transportation planning activities in the region.

B. Submission

Submission instructions for this proposal have changed due to COVID-19. Please read all instructions carefully before submitting.

Digital submission: A digital copy of the Signed Cover Letter and Technical Proposal must be submitted no later than **11:59 P.M.**, prevailing time, on **Wednesday**, **April 28, 2021** to dheller@sjtpo.org. An email will be sent confirming receipt no later than Thursday, April 29, 2021. To receive a confirmation email prior to the submission deadline, submissions are encouraged prior to 5:00 P.M. on Wednesday, April 28, 2021.

Physical submission: One physical copy of the Signed Cover Letter and Technical Proposal *must be submitted*. The physical submission is required and must be received by **3:30 P.M.**, prevailing time on **Wednesday**, **May 5**, **2021**. The SJTPO shall not be held responsible for timeliness of mail or messenger delivery. Submittals should be addressed to:

David S. Heller, Program Manager

South Jersey Transportation Planning Organization 782 South Brewster Road, Unit B6 Vineland, New Jersey 08361

Elements required in submission include:

1. Signed Cover Letter Acknowledging SJTPO Standard Contract Agreement (submitted with both the digital and physical submissions)

The Cover Letter <u>must</u> acknowledge review of the SJTPO Standard Contract Agreement boilerplate <u>and</u> either indicate acceptance or enumerate proposed changes thereto. (see Section I.E). Given the tight timeframe surrounding this project, this will be the <u>only opportunity</u> to propose any changes to the SJTPO Standard Contract Agreement boilerplate. Cover letters that do not include this may be considered incomplete.

The SJTPO Standard Contract Agreement boilerplate is available for review on the SJTPO website at https://www.sjtpo.org/wp-content/uploads/2021/02/Subcontract-Agreement-BOILERPLATE Revised-12.21.20.pdf.

- **2. Technical Proposal** (one (1) copy as part of the digital submission and one (1) copy as part of the physical submission)
 - a. Narrative that reflects the requirements of the Scope of Work (see Section II)
 - A detailed approach to completing the work program
 - List and description of deliverables
 - Any issues or problems with requirements of the Scope
 - **b. Staffing Plan** (see Exhibit D) with dollar values (a detailed description of the work team key staff and estimated hours required on the project), including:
 - Staff name (if appropriate, see Exhibit D)
 - Company/organization
 - Job title
 - Person-hour requirements by task
 - Hourly rates
 - It should be clear which staff/firm(s) count towards the DBE/ESBE goal (see Section IV). In addition, the DBE/ESBE percentage should be clearly stated within this section.
 - **c. Project Schedule** Indicating project milestones, deliverables, and key meetings using a Notice to Proceed as "Day 0." Schedule should anticipate review time by other agencies and committees, but time allotments for work under the control of the consultant will be regarded as a commitment.
 - **d.** Total Costs of each task detailed in the scope of work.
 - **e. Breakdown of All Other Charges,** such as fringe benefit, overhead, profit, etc., yielding a total project cost.
 - **f.** Organizational Chart of firm or firms with brief description of their role in the project

- **g. Firm Profile** Description of the firm's facilities, number of offices, employees in each office, any special equipment, and other factors, (knowledge, skills, etc.) that may affect the delivery of the required services.
- **h.** Work History List of similar work, including name and telephone number of the clients, and a full description of the services provided by the firm.
- i. Resumes of key professional staff included in the Staffing Plan, organized by firm
- j. DBE/ESBE Certificates (see Section IV)
- k. Equal Employment Opportunity Statement (see Section V)
- **1. Proposers' NJ Business Registration Certificate** (see Exhibit E)
- m. South Jersey Transportation Authority Disclosure of Investment Activities in Iran (see Exhibit F)
- **n.** Proposer's completed W-9 (see Exhibit G)

The SJTPO reserves the right to reject any submission for failure to adhere to these goals and requirements or to accept any submission, which in its judgment will best serve its interest. All submitting firms grant to the SJTPO a non-exclusive right to use, or cause others to use, the contents of the submission for any purpose. All submissions will become the sole property of SJTPO. Subconsultants, subcontractors, and joint ventures are permitted for the purposes of this submission.

C. Interpretations and Addenda

All questions, requests for interpretations and comments must be submitted in writing and received on or before Thursday, April 15, 2021, and submitted to David Heller, Program Manager at the above address. Faxes (856-794-2549) and e-mails (dheller@sjtpo.org) are acceptable. Interpretations or clarifications in response to questions or comments received by prospective proposers will be posted on the SJTPO website. Only written clarifications from SJTPO will be binding; oral and other interpretations or clarifications will be without legal effect.

PLEASE CHECK THE SJTPO WEBSITE DURING THE RFP RESPONSE PERIOD FOR ADDENDA TO THE RFP, AND FOR QUESTIONS AND ANSWERS.

D. Anticipated Consultant Selection Schedule

1.	Questions about RFP Due	Thursday, April 15, 2021
2.	Answers about RFP Published	Monday, April 19, 2021
3.	Digital Submission Due Date	Wednesday, April 28, 2021, by 11:59 pm
4.	Physical Submission Due Date	Wednesday, May 5, 2021, by 3:30 pm
5.	Consultant Interviews*	Week of May 10, 2021
6.	Policy Board Action	Monday, May 24, 2021
7.	Notice to Proceed	On or about Friday, June 11, 2021
8.	Project Completion Due Date	Friday, July 30, 2021

^{*} We <u>may</u> need to conduct interviews during the selection process, please keep this week available. All interviews shall be conducted virtual using SJTPO's GoToMeeting platform.

E. Contracting

The contract with SJTPO will be executed via the South Jersey Transportation Authority (SJTA), the administrative host of the SJTPO. All provisions and requirements of the SJTA pertaining to contractual matters will be in effect. This project is funded by the Federal Highway Administration of the United States Department of Transportation. Accordingly, the selected consultant will be required to comply with all applicable federal procurement laws, regulations and contracting provisions required by the federal funding authority. Additionally, all state regulations and provisions of the SJTPO's prime contract with the NJDOT, the prime recipient of the federal grant, will be passed on to the consultant.

All proposals <u>must</u> include a signed Cover Letter that indicates review of SJTPO Standard Contract Agreement boilerplate and either indicate acceptance of or enumerates proposed changes thereto. The SJTPO Standard Contract Agreement boilerplate is available for review on the SJTPO website at https://www.sjtpo.org/wp-content/uploads/2021/02/Subcontract-Agreement-BOILERPLATE_Revised-12.21.20.pdf. Given the tight timeframe surrounding this project, this will be the only opportunity to propose any changes to the SJTPO Standard Contract Agreement boilerplate.

II. SCOPE OF WORK

Proposals should explicitly address the full scope of the project as described within this section. SJTPO cannot ask firms for clarification if questions remain prior to scoring. Proposals, however, should detail any concerns which impact successful completion of the project as described herein or if additional innovations or alternative tasks are recommend enhancing the intended project scope.

A. Background

SJTPO is required to demonstrate transportation conformity of the upcoming FY 2022-2031 Transportation Improvement Program (TIP) and 2050 Regional Transportation Plan (RTP 2050). A determination was made at the time of approval of RTP 2050 (January 2021); however, a new regional emissions analysis will be required because a new, non-federally funded, regionally significant project has arisen. SJTPO's TIP is anticipated to be released for public comment in July 2021 and adoption is anticipated in September 2021. A new regional emissions analysis and Transportation Conformity determination must be completed in advance of approval.

B. Objectives

The main objective of this technical study is complete a regional emissions analysis required for the transportation conformity determination of the FY 2022-2031 TIP and RTP 2050.

C. Content

Task 1. Coordination and Administrative Tasks

Regular communication shall take place between the consultant's project manager and the SJTPO project manager. Brief status updates shall be provided, as needed, to SJTPO's project manager. The status updates should describe tasks completed in the immediately preceding days,

upcoming tasks, any delays that affect the schedule of the project, and any assistance that will be needed in the coming days.

The timeline for this technical study is very short, as such, constant communication between the consultant and SJTPO's project manager is of critical importance. The consultant should be extremely mindful of the dates for deliverables within Task 2 as they must be met to allow for ample time for SJTPO to complete various tasks to seek adoption of the Transportation Conformity and FY 2022-2031 TIP in September 2021.

Task 2. Regional Emissions Analysis for the FY 2022-2031 TIP and RTP 2050

SJTPO is seeking consultant assistance with conducting a conformity analysis by preparing the required emissions estimates using the latest version of MOVES. (At the time of this issuance, even though MOVES3 has been released, given the two-year grace period for its implementation, MOVES 2014b will be the emissions model utilized.) The proposal must detail the steps that will be undertaken to conduct the regional emissions analysis. Given the tight timeframe of this technical effort, the consultant will have two (2) weeks, (10 business days), to run the regional emissions analysis. The consultant must be able to run the latest version of the MOVES emissions software in conjunction with the existing CUBE-based South Jersey Travel Demand Model (SJTDM).

SJTPO will provide the consultant with the loaded highway networks outputted by the SJTDM for July weekday model runs for each required scenario year. SJTPO's existing regional emissions analysis is completed for the 2020, 2030, 2040, and 2050 scenario years. As the 2020 scenario was recently run in December 2019, and that year has now passed, the 2020 scenario does not need to be re-run. The consultant will need to run the 2030, 2040 and 2050 scenario years. The consultant will use MOVES 2014b to prepare emissions estimates for both VOC and NOx for each scenario year. In generating the emissions estimates, the consultant must be able to do any needed post-processing of the travel demand model data, and utilize an appropriate air quality post-processor, if necessary.

The consultant shall perform QA/QC of the loaded transportation networks received from SJTPO to ensure model links are accurate. QA/QC shall minimally ensure functional classifications, facility types, and model volumes, vehicle-miles traveled, average speeds, and other outputs are reasonable.

The proposed scope does not include coordination with the Interagency Consultation Group (ICG). All such coordination will be the responsibility of SJTPO. Should there be any questions that arise from the ICG meetings or review, SJTPO will serve as the liaison between the ICG and the consultant team.

Deliverable 2.a: Receipt of Loaded Transportation Networks and QA/QC: Receive

loaded transportation networks from SJTPO and perform QA/QC to ensure model links are accurate; (i.e., have accurate functional classifications, facility types), and model volumes, VMT, average speeds, and other outputs are reasonable. *Delivery date of loaded networks from SJTPO will be on or before June 11, 2021.*

Deliverable 2.b: Reporting of Emissions Results: Run post-processor/MOVES

emissions model and report emissions results to SJTPO. Provide technical assistance if any additional support or runs (beyond the

standard runs) are required.

Delivery date of emissions results by the consultant shall be on or

before Friday, June 25, 2021.

Deliverable 2.c: Data Delivery: DVD or file transfer containing air quality conformity

process inputs, programs, and raw outputs for conformity runs.

Delivery date shall be on or before Friday, July 30, 2021.

D. Schedule

We anticipate a Notice to Proceed on or about June 11, 2021. The entire project is anticipated to be completed by Friday, July 30, 2021.

III. CONSULTANT SELECTION

SJTPO's consultant selection is a quality-driven selection process. This is based primarily on an assessment of the technical qualifications of responding firms. However, as a project that does not relate to a direct Planning or Engineering element, we have added consideration for value and cost to ensure that public dollars are being utilized in the wisest manner possible. A review committee will evaluate each proposal and may recommend firms to present additional information and appear for interviews; or, the proposal may be the sole basis for the selection.

Upon selection, SJTPO will negotiate a final price with the selected firm. Negotiations and award of the contract will be to the firms that provide the most advantageous proposals. If we cannot negotiate an acceptable contract with the selected firm, negotiations will be terminated and SJTPO will initiate discussions with the second ranked firm.

LATE PROPOSALS WILL NOT BE EVALUATED.

The submission should be stapled or bound with no loose pages. The following criteria have been established to guide the evaluation of each consultant proposal with each criterion weighted as indicated below.

A. Technical Approach (Criterion weight: 40 percent)

- 1. Demonstrate a clear understanding of the effort and products required.
- 2. Explicit consideration of the features listed in Section II, Scope of Work.

- **3.** Innovations or efficiencies to be used in completing the project with descriptions of how they add value to the project.
- 4. Demonstrate an ability to perform needed tasks and meet stated completion date.
- **5.** Quality, clarity, thoroughness in addressing required tasks and submission guidelines.
- **6.** Demonstrate the ability to complete project within the schedule stated in this document.

B. Value Given Stated Cost (Criterion weight: 20 percent)

- 1. Thoroughly addresses the full scope of the project as described within the RFP and includes cost.
- 2. Demonstrates a reasonable cost, particularly when evaluated against all of the elements included in the technical scope, demonstrating a great overall value to SJTPO.
- **3.** Innovations proposed that add value for SJTPO or add efficiencies to the project can enhance this evaluation.

C. Firm/Staff Qualifications (Criterion weight: 30 percent)

- 1. Demonstrate successful experience of the firm or team (particularly recent) on similar projects.
- 2. Demonstrate expertise in specialized areas required for this project.
- **3.** Firm(s) references submitted with proposal.
- **4.** Availability of resources needed to successfully complete the project.
- 5. Staffing Plan demonstrates staff (particularly Project Manager) ability to successfully complete project.
- **6.** Resumes demonstrate staff (particularly Project Manager) experience successfully implementing similar projects.

D. DBE/ESBE Utilization (Criterion weight: 10 percent)

- 1. DBE/ESBE firm must be <u>explicitly</u> identified. If a specific DBE/ESBE firm is not identified, a zero percent DBE/ESBE commitment will be assumed.
- 2. Staffing Plan clearly states the hours and specific tasks of DBE/ESBE staff as well as dollar figures or each and percent of total budget to be dedicated to DBE/ESBE firm(s).
- **3.** Technical Proposals should explicitly indicate the type of work to be completed by the DBE/ESBE firm(s). This information will be used to assess the quality of work to be completed by the DBE/ESBE firm(s).
- 4. If a proposer is unable to secure a DBE/ESBE firm to meet the DBE/ESBE goal, the proposer would need to document in their proposal that a good faith effort was made to meet the goal. See Section IV for definition of DBE/ESBE firms more information about documenting a good faith effort. SJTPO will, at its discretion, award points to firms that meet/exceed the DBE goal or satisfactorily document in their proposal that a good faith effort was made in meeting the DBE goal.

Federal and State goals for DBE/ESBE participation must be addressed explicitly in the proposal. This is satisfied by stating the percentage of total project cost devoted to DBE/ESBE firm involvement in the Technical Proposal. See Section IV for definition of DBE/ESBE firms. Note: SJTPO utilizes the most recent NJDOT federally approved DBE/ESBE goal (effective 10/1/2019 through 9/30/2022), which is 13.23 percent.

SJTPO recognizes that the task of conducting a regional emissions analysis requires highly specialized skills and the technical study tasks are very limited. As such, consultant services may not require the services of a subconsultant and potentially no DBE/ESBE participation. DBE utilization is one of several criteria considered when ranking proposals. Proposals that do not meet the DBE goal will still be considered.

The highest-ranking firms may be invited, at the option of SJTPO, to an interview to present relevant details of their proposals and introduce key staff.

The cost proposals must include a price and level of effort for the Scope of Work. All other charges, such as fringe benefit, overhead, profit, etc., must be identified, yielding a total project cost. Proposals and costs should address the full scope of the project as described within the RFP. Proposals, however, should detail any concerns which impact successful completion of the project as described herein or if additional innovations or alternative tasks are recommended to enhance the intended project scope. Cost proposals must include all tasks or alternatives discussed within the technical proposal. If applicable, multiple costs scenarios are acceptable.

IV. DISADVANTAGED BUSINESS ENTERPRISE (DBE) AND EMERGING SMALL BUSINESS PARTICIPATION (ESBE)

A. General

Regulations of the Department of Transportation relative to Non-Discrimination in Federally assisted projects of the Department of Transportation (49 CFR Part 21), is made part of the Agreement. In order to ensure The State of New Jersey Department of Transportation (NJDOT) achieves its federally mandated statewide DBE goal, SJTPO encourages the participation of Disadvantaged Business Enterprise (DBE) or Emerging Small Business Enterprise (ESBE), as defined below, in the performance of consultant contracts financed in whole or in part with federal funds. The sub-recipient shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts.

- 1. **Disadvantaged Business Enterprise (DBE)** is defined in 49 CFR Part 26, as a small business concern (from Section 3 of the Small Business Act), which is:
 - **a.** At least 51 percent owned by one or more socially and economically disadvantaged' individuals, or in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more 'socially and economically disadvantaged' individuals, and
 - **b.** Whose management and daily business operations are controlled by one or more of the 'socially and economically disadvantaged' individuals who own it.

'Socially and economically disadvantaged' is defined as individuals who are citizens of the United States (or lawfully permanent residents) and who are: "Black Americans," "Hispanic Americans", "Native Americans," "Asian-Pacific Americans", "Asian-Indian Americans", "Women" (regardless of race, ethnicity, or origin); or "Other" disadvantaged pursuant to Section 8 of the Small Business Act).

- 2. Emerging Small Business Enterprise (ESBE) is defined as a firm that has met the following criteria and obtained small business certification as an ESBE by The State of New Jersey Department of Transportation:
 - **a.** A firm must meet the criteria for a small business as defined by the Small Business Administration in 13 CFR Part 121, which includes annual receipts from all revenues, including affiliate receipts which equates to the annual arithmetic average over the last 3 completed tax years, or by the number of employees.
 - **b.** The small business must be owned by individuals who do not exceed the personal net worth criteria established in 49 CFR Part 26, which is \$750,000. All appropriately certified DBEs fall into this definition due to their size.

B. Policy

The CONTRACTOR agrees that DBE/ESBE firms shall have the maximum opportunity to participate in the performance of contracts and subcontracts financed in whole or in part with Federal funds provided under this Agreement, the CONTRACTOR and its subcontractors shall not discriminate on the basis of race, color, national origin or sex in the award and performance of USDOT-assisted contracts in accordance with 49 CFR Part 21. DBE requirements of 49 CFR Part 23 applies to this agreement. The SJTPO strongly encourages the use of DBE/ESBEs in all of its contractual efforts.

However, in this specific effort, SJTPO recognizes that the task of conducting a regional emissions analysis requires highly specialized skills and the technical study tasks are very limited. As such, consultant services may not require the services of a subconsultant and potentially no DBE/ESBE participation. DBE utilization is one of several criteria considered when ranking proposals. Proposals that do not meet the DBE goal will still be considered.

C. Certified DBE/ESBE Firms

A list of certified ESBE firms is compiled and is effective for contracts on a per calendar year basis. Current guidance on DBE/ESBE is available on the website of the New Jersey Department of Transportation (www.state.nj.us/transportation/business/civilrights). Firms who wish to be considered for DBE/ESBE certification are encouraged to contact the NJDOT Office of Civil Rights directly for information on the certification process. Once a firm is certified, the federal portion of the dollar value of the contract or subcontract awarded to the DBE/ESBE is generally counted toward the applicable DBE/ESBE goal. If state matching and/or non-matching funds are also awarded to a DBE/ESBE, the total dollar value of the DBE/ESBE contract or subcontract may also be counted toward the applicable DBE/ESBE goal.

There are only two lists that count towards meeting this DBE/ESBE goal. Firms should check these sites PRIOR TO submitting a proposal.

- New Jersey ESBE: http://www.nj.gov/transportation/business/civilrights/pdf/ESBEDirectory.pdf
- 2. New Jersey DBE: https://njucp.dbesystem.com/

There are some certifications that have similar requirements, such as MBE, SBE, or any similar certifications in another state – THESE DO NOT COUNT for this goal.

D. Consultant Documentation

If applicable, the Consultant must demonstrate sufficient reasonable efforts to meet the DBE/ESBE contract goals. Additionally, SJTPO has a long-standing commitment to maximize business opportunities available to DBE/ESBE firms. The consultant's contract is subject to all federal, state, and local laws, rules, and regulations, including but not limited to, non-discrimination in employment and affirmative action for equal employment opportunity. The consultant's contract obligates the consultant to aggressively pursue DBE/ESBEs for participation in the performance of contracts and subcontracts financed in whole or in part with Federal funds. The consultant cannot discriminate on the basis of race, color, national origin, or sex in the award and performance of federally assisted contracts. The consultant contract specifies the DBE/ESBE goal and the DBE/ESBE participation rate for that contract, if applicable. The prime consultant contract must document, in writing, all of the steps that led to any selection of the DBE/ESBE firm(s). Prior to the award of a consultant contract, the consultant must demonstrate sufficient reasonable efforts to utilize DBE/ESBE firms. SJTPO utilizes the most recent NJDOT federally approved DBE/ESBE goal (effective 10/1/2019 through 9/30/2022), which is 13.23 percent.

If, at any time a firm intends to subcontract or modify any portion of the work already under contract or intends to purchase material or lease equipment not contemplated during the original preparation of the cost proposal, the firm must notify SJTPO in writing. If, as a result of any subcontract, modification, purchase order, or lease, the actual DBE/ESBE or participation rate for the consultant's contract is in danger of falling below the agreed upon DBE/ESBE participation, then a request must be made for a DBE/ESBE Goal Exemption Modification through SJTPO.

E. Good Faith Efforts

If the contract goal is not met by the apparent successful firm, evidence of good faith efforts must be presented to the SJTPO for consideration.

To demonstrate sufficient reasonable efforts to meet the DBE or ESBE contract goals, a respondent shall document the steps it has taken to obtain DBE or ESBE participation. Examples of sufficient effort include, but are not limited to, the following efforts:

- 1. Written notification to DBEs or ESBEs that their interest in the contract is solicited.
- **2.** Efforts made to select portions of work proposed to be performed by DBEs or ESBEs in order to increase the likelihood of achieving the stated goal.
- **3.** Efforts made to negotiate with DBEs or ESBEs for specific proposals including at a minimum:
 - **a.** The names, addresses and telephone numbers of DBEs or ESBEs that were contacted;
 - **b.** A description of the information provided to DBEs or ESBEs regarding the scope of work for the specified solicitation; and
 - **c.** A statement of why additional agreements with DBEs or ESBEs were not reached.

- **4.** Information regarding each DBE or ESBE the contractor contacted and rejected as unqualified and the reasons for the contractor's conclusion.
- **5.** Efforts made to assist the DBE or ESBE in obtaining bonding or insurance required by the contractor.

More information on documenting a good faith effort can be found here: www.transportation.gov/osdbu/disadvantaged-business-enterprise/final-rule-section-26-53

V. EQUAL EMPLOYMENT OPPORTUNITY PROVISION

- A. SJTPO in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. § 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.
- **B.** All potential Consultants must demonstrate a commitment to the effective implementation of an affirmative action plan or policy on equal employment opportunity. The potential Consultant must ensure equal employment opportunity to all persons and not discriminate against any employee or applicant for employment opportunity because of race, color, religion, sex, national origin, physical disability, mental disorder, ancestry, marital status, criminal record, or political beliefs. The Consultant must uphold and operate in compliance with Executive Order 11246 and as amended in Executive Order 11375, Titles VI and VII of the Civil Rights Act of 1964, the Equal Employment Opportunity Act of 1972, and the Fair Employment Practices Act.
- C. In response to this Request for Qualifications/Request for Proposals, the Consultant should furnish documents disclosing Affirmative Action evidence, including a Letter of Federal Approval or Letter of Approval of EEO/AA Program provided by NJDOT Division of Civil Rights. If an educational institution/research partner does not have the approval letter, they must submit their Affirmative Action Plan to the NJDOT's Division of Civil Rights for approval.

VI. INSURANCE REQUIREMENTS

- **A.** The Consultant shall carry and maintain in full force and effect for the duration of this contract, and any supplement thereto, appropriate insurance. The Consultant shall submit to the SJTPO, a Certificate of Insurance indicating the existence of the coverage required. Policies shall be issued by an insurance company authorized to do business in the State of New Jersey; and approved by the SJTA.
- **B.** Insurance similar to that required by the Consultant shall be provided by or on behalf of all subconsultants to cover its operation(s) performed under this contract, and include in all subcontracts. The Consultant shall not be issued the Notice to Proceed until evidence of the insurance coverage required has been received, reviewed, and accepted by the SJTPO.
- **C.** The insurance coverage under such policy or policies shall not be less than specified herein.

1. Worker's Compensation and Employer's Liability:

a.	Each Accident	\$ 100,000
b.	Disease-Each Employer	\$ 100,000
c.	Disease Policy Limit	\$ 500,000

- 2. Comprehensive General Liability:
 - a. Bodily Injury
 - Each Person \$ 250,000
 - Each Occurrence \$ 1,000,000
 - b. Property Damage
 - Each Person \$ 1,000,000
 - Aggregate \$ 2,000,000
- **3.** Comprehensive Automobile Liability:
 - a. Bodily Injury
 - Each Person \$ 500,000
 - Each Occurrence \$ 1,000,000
 - **b.** Property Damage
 - Each Occurrence \$ 250,000
- **4.** Professional Liability Insurance:
 - **a.** Claims made/aggregate \$ 1,000,000

CHECK LIST

THE FOLLOWING ITEMS, AS CHECKED BELOW, MUST BE SUBMITTED WITH YOUR PROPOSAL PACKAGE ALONG WITH THE CHECKLIST ITSELF:

If Checked, required by SJTPO Check if Read, Signed & Submitted 1. CHECK LIST \mathbf{X} SIGNED COVER LETTER ACCEPTING SJTPO STANDARD CONTRACT AGREEMENT OR 2. \mathbf{X} PROPOSING CHANGES THERETO MANDATORY AFFIRMATIVE ACTION LANGUAGE "EXHIBIT A" \mathbf{X} 3. \mathbf{X} 4. SET OFF FOR STATE TAX "EXHIBIT B" REQUIRED AFFIRMATIVE ACTION EVIDENCE FOR PROCUREMENT, PROFESSIONAL, AND 5. \mathbf{X} SERVICES CONTRACTS "EXHIBIT C" \mathbf{X} 6. SAMPLE STAFFING PLANS "EXHIBIT D" 7. NJ BUSINESS REGISTRATION CERTIFICATE "EXHIBIT E" X \mathbf{X} 8. DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN "EXHIBIT F" W-9 FORM "EXHIBIT G" \mathbf{X} \mathbf{X} 10. INSURANCE ACKNOWLEDGMENT "EXHIBIT F"

PLEASE NOTE: IF THE ITEMS CHECKED ABOVE ARE NOT INCLUDED IN YOUR PROPOSAL PACKAGE, IT MAY BE CAUSE FOR REJECTION.

(Company) (Title)

(Signature) (Date)

EXHIBIT A

P.L. 1975, C. 127 (N.J.A.C. 17:27) MANDATORY AFFIRMATIVE ACTION LANGUAGE

PROCUREMENT, PROFESSIONAL, AND SERVICES CONTRACTS

During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. The contractor will take affirmative action to ensure that such applicants are recruited and employed, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause;

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation;

The contractor or subcontractor, where applicable, will send to each labor union or representative or workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment;

The contractor or subcontractor; where applicable, agrees to comply with the regulations promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time and the Americans with Disabilities Act;

The contractor or subcontractor agrees to attempt in good faith to employ minority and female workers consistent with the applicable county employment goals prescribed by N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time or in accordance with a binding determination of the applicable county employment goals determined by the Affirmative Action Office pursuant to N.J.A.C. 17:27-5.2 promulgated by the Treasurer pursuant to P.L. 1975, c. 127, as amended and supplemented from time to time;

The contractor or subcontractor agrees to inform in writing appropriate recruitment agencies in the area, including employment agencies, placement bureaus, colleges, universities, labor unions, that it does not discriminate on the basis of age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and that it will discontinue the use of any recruitment agency which engages in direct or indirect discriminatory practices;

The contractor or subcontractor agrees to revise any of its testing procedures, if necessary, to assure that all personnel testing conforms with the principles of job-related testing, as established by the statutes and court decisions of the State of New Jersey and as established by applicable Federal law and applicable Federal court decisions;

The contractor or subcontractor agrees to review all procedures relating to transfer, upgrading, downgrading and layoff to ensure that all such actions are taken without regard to age, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, and conform with the applicable employment goals, consistent with the statutes and court decisions of the State of New Jersey, and applicable Federal law and applicable Federal court decisions; and

The contractor and its subcontractors shall furnish such reports or other documents to the Affirmative Action Office as may be requested by the office from time to time in order to carry out the purpose of these regulations, and public agencies shall furnish such information as may be requested by the Affirmative Action Office for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code (NJAC 17:27)**.

EXHIBIT B

NOTICE TO ALL BIDDERS SET-OFF FOR STATE TAX

Please be advised that, pursuant to <u>P.L.</u> 1995, <u>c.</u>159, effective January 1, 1996, and notwithstanding any provision of the law to the contrary, whenever any taxpayer, partnership or S corporation under contract to provide goods or services or construction projects to the State of New Jersey or its agencies or instrumentalities, including the legislative and judicial branches of State government, is entitled to payment for those goods or services at the same time a taxpayer, partner or shareholder of that entity is indebted for any State tax, the Director of the Division of Taxation shall seek to set off that taxpayer's or shareholder's share of the payment due the taxpayer, partnership or S corporation. The amount set off shall not allow for the deduction of any expenses or other deductions, which might be attributable to the taxpayer, partner, or shareholder subject to set-off under this act.

The Director of the Division of Taxation shall give notice of the set-off to the taxpayer and provide an opportunity for a hearing within 30 days of such notice under the procedures for protests established under R.S. 54:49-18. No requests for conference, protest, or subsequent appeal to the Tax Court from any protest under this section shall stay the collection of the indebtedness. Interest that may be payable by the State, pursuant to P.L. 1987, c.184 (c.52:32-32 et seq.), to the taxpayer shall be stayed.

EXHIBIT C

REQUIRED AFFIRMATIVE ACTION EVIDENCE FOR PROCUREMENT, PROFESSIONAL AND SERVICES CONTRACTS

All successful vendors must submit one of the following within seven ($\underline{7}$) days of the notice of intent to award:

- 1. A photocopy of their Federal Letter of Affirmative Action Plan Approval; OR
- 2. A photocopy of their Certificate of Employee Information Report; OR
- **3.** A completed Affirmative Action Employee Information Report (AA302).

PLEASE COMPLETE THE FOLLOWING QUESTIONNAIRE AS PART OF THE BID PACKAGE IN THE EVENT THAT YOU OR YOUR FIRM IS AWARDED THIS CONTRACT.

	1.	Our company has a Federal Letter of Affirmative Action Plan Approval.
		Yes No
	2.	Our company has a Certificate of Employee Information Report.
		Yes No
	3.	Our company has neither of the above. Please send Form #AA302 (AFFIRMATIVE ACTION EMPLOYEE INFORMATION REPORT) Check here
NOTE:	This	s form will be sent <u>only</u> if your company is awarded the bid.
I certify	that	the above information is correct to the best of my knowledge.
NAME:		
. (1 21 123 .		(Please type or print)
SIGNAT	URI	B:
TITLE:		
DATE:		
PHONE:		
FAX		

EXHIBIT D

SAMPLE STAFFING PLAN IN TECHNICAL PROPOSAL

(**DO NOT** include any cost information in your Technical Proposal)

				Н	lours p	er Tas	sk			
Staff Name	Title	First task	Second task	Third task	Fourth task	Fifth task	Sixth task	Seventh task	Eighth task	Total Hours
		1	2	3	4	5	6	7	8	
Company 1										
[Name]*	Project Manager	25	0	20	0	15	0	41	0	70
[Name]*	Planner 1	5	0	4	0	2	3	1	4	19
Company 1 Sub	total	30	0	24	0	17	3	42	4	89
Company 2 (DB	BE Firm)									
[Name]*	Technician 1	0	8	0	2	0	0	0	0	10
[Name]*	Technician 2	0	6	0	4	0	0	0	0	10
Company 2 Subtotal			14	0	6	0	0	0	0	20
Sub-Total Hour	rs	30	14	24	6	17	3	42	4	119

^{*} Staff Name should generally be included; however, staff title may be substituted, where appropriate

STAFFING PLAN IN COST PROPOSAL

A Staffing Plan identical to the one in the Technical Proposal should also be included in the Cost Proposal. However, in the Cost Proposal, the Staffing Plan should include billable rates and cost totals for each staff member and company.

Note: All titles, numbers, number of companies, etc. used in this table are illustrative only. The table is only used to show the types of information required in each Staffing Plan. Format may differ from the table shown above as long as it includes, at a minimum, the information shown above. **DO NOT** include any cost information in your Technical Proposal.

EXHIBIT E

NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

"Pursuant to the terms of N.J.S.A. 52:32-44, all bidders/proposers are required to submit proof of valid business registration issued by the Division of Revenue in the Department of the Treasury. The South Jersey Transportation Authority shall enter into no contract unless the contractor first provides proof of valid business registration. In addition, the successful bidder/proposer is required to receive from any subcontractor it uses for services under this contract, proof of valid business registration with the Division of Revenue. No Subcontract shall be entered into by any contractor under this or any contract with the South Jersey Transportation Authority unless the subcontractor first provides proof of valid business registration."

If you are already registered go to https://www1.state.nj.us/TYTR_BRC/jsp/BRCLoginJsp.jsp to obtain a copy of your Business Registration Certificate. Information for registering your business with the New Jersey Division of Revenue can be obtained by visiting https://www.njportal.com/DOR/BusinessRegistration/.

All questions regarding this requirement should be referred to the Division of Revenue hotline at (609) 292-9292.

PLEASE NOTE FAILURE TO BE REGISTERED WITH THE STATE OF NEW JERSEY AT THE TIME OF YOUR SUBMISSION WILL BE AN AUTOMATIC CAUSE FOR REJECTION

PLEASE ATTACH COPY OF YOUR NJ BUSINESS REGISTRATION CERTIFICATE

(Signature of Representative	(Name of Company
(Signature of Representative	
	(Signature of Representative
	(DATE

SAMPLE BUSINESS REGISTRATION CERTIFICATE (For illustrative purposes only)

Taxpayer Identification# 99-9999999/000

Dear Business Representative:

Recently enacted State law (Public Law 2001, c.134) requires all contractors and subcontractors with State, county and municipal agencies to provide proof of their registration with the Department of the Treasury, Division of Revenue. The law became effective September 1, 2001.

Our records indicate that you are currently registered with the Division of Revenue, and accordingly, we have attached a Proof of Registration Certificate for your use. If you are currently under contract or entering into a contract with a State, county or local agency, you must provide a copy of the certificate to the contracting agency.

Please note that the law sets forth penalties for non-compliance with the provisions above. See <u>N.J.S.A.</u> 54:52-20.

Finally, please note that the new law amended Section 92 of the Casino Control Act, which deals with the casino service industry.

Should you have any questions or require more information about the attached certificate, or are involved with the casino service industry, call (609) 292-1730.

Thank you in advance for your consideration and cooperation:

Sincerely,

Patricia A. Chiacchio Director, Division of Revenue

Cheacek



EXHIBIT F

SOUTH JERSEY TRANSPORATATION AUTHORITY DISCLOSURE OF INVESTMENT ACTIVITIES IN IRAN

NAME OF CONTRACTOR /BIDDER:	

PART 1: CERTIFICATION

CONTRACTORS/BIDDERS <u>MUST COMPLETE</u> PART 1 BY CHECKING **EITHER BOX**. FAILURE TO CHECK ONE OF THE BOXES SHALL RENDER THE PROPOSAL NON-RESPONSIVE.

Pursuant to Public Law 2012, c. 25, any person or entity that submits a bid or proposal or otherwise proposes to enter into or renew a contract must complete the certification below to attest, under penalty of perjury, that neither the person or entity, nor any of its parents, subsidiaries, or affiliates, is identified on the Department of Treasury's Chapter 25 list as a person or entity engaging in investment activities in Iran. The Chapter 25 list follows this certification and can also be found on the State of New Jersey, Department of Treasury, Division of Purchase and Property website at

http://www.state.nj.us/treasury/purchase/pdf/Chapter25List.pdf.
Contractors/Bidders must review this list prior to completing the below certification. FAILURE TO COMPLETE THE CERTIFICATION WILL RENDER A CONTRACTOR'S/BIDDER'S PROPOSAL NON-RESPONSIVE. If the Authority finds a person or entity to be in violation of law, it shall take action as may be appropriate and provided by law, rule or contract, including but not limited to, imposing sanctions, seeking compliance, recovering damages, declaring the party in default and seeking debarment or suspension of the party.

PLEASE CHECK THE APPROPRIATE BOX:

□ I certify, pursuant to Public Law 2012, c. 25, that neither the contractor/bidder listed above nor any of the contractor's/bidder's parents, subsidiaries, or affiliates is listed on the N.J. Department of the Treasury's list of entities determined to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25 List"). I further certify that I am the person listed above, or I am an officer or representative of the entity listed above and I am authorized to make this certification on its behalf. I will skip Part 2 and sign and complete the CERTIFICATION below.

OR

□ I am unable to certify as above because the contractor/bidder and/or one or more of its parents, subsidiaries, or affiliates is listed on the Department's Chapter 25 list. I will provide a detailed, accurate and precise description of the activities in Part 2 below and sign and complete the CERTIFICATION below. Failure to provide such will result in the proposal being rendered a non-responsive and appropriate penalties, fines and/or sanctions will be assessed as provided by law.

Part 2: PLEASE PROVIDE FURTHER INFORMATION RELATED TO INVESTMENT ACTIVITIES IN IRAN

You must provide a detailed, accurate and precise description of the activities of the bidding person/entity, or one of its parents, subsidiaries or affiliates, engaging in the investment activities in Iran outlined above by completing the requested information below. Please provide thorough answers to each question. If you need to make additional entries, provide the requested information on a separate sheet.

Name	Relationship to Contractor/Bidder
Description of Activities	
Duration of Engagement	Anticipated Cessation Date
Contractor/Bidder Contact Nar	meContact Phone Number
any attachments thereto to authorized to execute this acknowledge that the South information contained hereif from the date of this certification notify the Authority in writing acknowledge that I am away misrepresentation in this certification under the law and the Authority and that the Accertification void and unenformation.	SIGNATURE
TITLE:	DATE:



State of New Jersey

PHILIP D. MURPHY Governor

SHEILA Y. OLIVER Lt. Governor DEPARTMENT OF THE TREASURY
DIVISION OF PURCHASE AND PROPERTY
OFFICE OF THE DIRECTOR
33 WEST STATE STREET
P. O. BOX 039
TRENTON, NEW JERSEY 08625-0039
https://www.njstart.gov
Telephone (609) 292-4886 / Facsimile (609) 984-2575

ELIZABETH MAHER MUOIO State Treasurer

> MAURICE A. GRIFFIN Acting Director

The following list represents entities determined, based on credible information available to the public, to be engaged in prohibited activities in Iran pursuant to P.L. 2012, c. 25 ("Chapter 25"):

1.	Amona
2.	Bank Markazi Iran (Central Bank of Iran)
3.	Bank Mellat
4.	Bank Melli Iran
5.	Bank Saderat PLC
6.	Bank Sepah
7.	Bank Tejarat
8.	Belaz
9.	Belneftekhim (Belorusneft)
10.	China International United Petroleum & Chemicals Co., Ltd. (Unipec)
11.	China National Offshore Oil Corporation (CNOOC)
12.	China National Petroleum Corporation (CNPC)
13.	China National United Oil Corporation (ChinaOil)
14.	China Petroleum & Chemical Corporation (Sinopec)
15.	China Precision Machinery Import-Export Corp. (CPMIEC)
16.	Grimley Smith Associates

17.	Indian Oil Corporation
18.	Kingdream PLC
19.	Naftiran Intertrade Company (NICO)
20.	National Iranian Tanker Company (NITC)
21.	Oil and Natural Gas Corporation (ONGC)
22.	Oil India Limited
23.	Persia International Bank
24.	Petroleos de Venezuela (PDVSA Petróleo, SA)
25.	PetroChina Company, Ltd.
26.	Sameh Afzar Tajak Co. (SATCO)
27.	Shandong Fin Cnc Machine Company, Ltd.
28.	Sinohydro Co., Ltd.
29.	SKS Ventures
30.	Som Petrol AS
31.	Zhuhai Zhenrong Company

List Date: July 31, 2018

EXHIBIT G

SAMPLE W-9

Depar	W-9 December 2014) Iment of the Treasury at Revenue Service	Request for Taxpayer Identification Number and Certification	cation	1				Give reque send	este	r. D	o not		
		n your income tax return). Name is required on this line; do not leave this line blank.											
	Samuel Smith	nuel Smith											
ge 2.	2 Business name/disregarded entity name, if different from above Smith's Garage LLC												
Print or type Specific Instructions on page	3 Check appropriate Individual/sole p single-member I Limited liability Note. For a sing the tax classifici Other (see instru	Exe	Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) Exemption from FATCA reporting code (if any) (Applies to accounts maintained outside the U.S.)										
See Specific							ster's name and address (optional)						
	123 Main Street												
	6 City, state, and ZIP code												
	Anytown, NJ 088	ytown, NJ 08800											
	7 List account numb	er(s) here (optional)											
Pa	tl Taxpaye	er Identification Number (TIN)			90		1971						
		opriate box. The TIN provided must match the name given on line 1 to avo		ocial	securit	y nu	ımbe	r					
resid	ent alien, sole proprie	idividuals, this is generally your social security number (SSN). However, for tor, or disregarded entity, see the Part I instructions on page 3. For other r identification number (EIN). If you do not have a number, see <i>How to ge</i>	1	9 9	9	-	9 9	-	9	9	9 9		
TIN o	n page 3.		OI	•	230			7,41			96		
	. If the account is in lines on whose num	nore than one name, see the instructions for line 1 and the chart on page per to enter.	4 for E	mplo	yer ider	tific	cation	num!	ber				

EXHIBIT H

REQUIRED INSURANCE ACKNOWLEDGMENT

I acknowledge that I have fully read and understand the insurance requirements as detailed within Section VI of this RFP.

Further, I acknowledge that if awarded a contract, I will provide a certificate of insurance in accordance with the requirements as specified within Section VI of this RFP.

(Name of Company)	
(Signature of Representative)	
(Date)	