

BOARD MEETING DATE: June 2, 2017

AGENDA NO. 10

- PROPOSAL: Approve Contract Award and Modification and Issue Solicitations Approved by MSRC
- SYNOPSIS: As part of their FYs 2016-18 AB 2766 Discretionary Fund Work Program, the MSRC approved a new contract under the Major Event Center Transportation Program. The MSRC also approved a modification to a contract under the Signal Synchronization Partnership Program as part of their FYs 2012-14 Work Program, and the release of a Program Announcement for Natural Gas Infrastructure as part of their FYs 2016-18 Work Program. In addition, the contract for the MSRC's Technical Advisor expires September 30, 2017. To ensure continuation of these services, as part of the FYs 2016-18 Work Program, the MSRC approved the release of an RFP to solicit Technical Advisor services. At this time the MSRC seeks Board approval of the contract award and modification and to release the solicitations.

COMMITTEE: Mobile Source Air Pollution Reduction Review, May 18, 2017, Recommended for Approval

RECOMMENDED ACTIONS:

- 1. Approve contract award to Orange County Transportation Authority in an amount not to exceed \$834,222 to provide special bus service to the Orange County Fair in 2017 and 2018 under the Major Event Center Transportation Program, as part of approval of the FYs 2016-18 Work Program, as described in this letter;
- 2. Approve modified contract with Riverside County Transportation Authority under the Signal Synchronization Partnership Program, expanding the scope of the project area at no additional cost to MSRC, as part of approval of the FYs 2012-14 Work Program, as described in this letter;
- 3. Issue Program Announcement for the Natural Gas Infrastructure Program, with a targeted funding level of \$4,000,000, as part of approval of the FYs 2016-18 Work Program, as described in this letter and in the attached;
- 4. Issue RFP for Technical Advisor Services for a 27-month period beginning October 1, 2017, including a 24-month option term to extend, as part of approval of the FYs 2016-18 Work Program, as described in this letter and in the attached;

- 5. Authorize MSRC the authority to adjust contract awards up to five percent, as necessary and previously granted in prior work programs; and
- 6. Authorize the Chairman of the Board to execute new and modified contracts under FYs 2012-14 and FYs 2016-18 Work Programs, as described above and in this letter.

Michele Martinez, Acting Chair, MSRC

MM:FM:CR

Background

In September 1990 Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247) authorizing the imposition of an annual \$4 motor vehicle registration fee to fund the implementation of programs exclusively to reduce air pollution from motor vehicles. AB 2766 provides that 30 percent of the annual \$4 vehicle registration fee subvened to the SCAQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

In October 2016, the MSRC selected initial categories for the FYs 2016-18 Work Program. At its May 18, 2017 meeting, the MSRC considered a recommended contract modification under the Signal Synchronization Partnership Program and a recommended award under the Major Event Center Transportation Program. The MSRC also considered the issuance of solicitations for the Natural Gas Infrastructure Program and Technical Advisor Services. Details are provided below in the Proposals section.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, public notices advertising the Natural Gas Infrastructure Program Announcement and Technical Advisor Services RFP will be published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin. In addition, the solicitations will be advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley. Public notices advertising the Major Event Center Transportation Program were likewise published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, Riverside County Press Enterprise, and Desert Sun newspapers.

Additionally, potential bidders may be and past bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the solicitations will be and notice of past solicitations was e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business

associations, and placed on the Internet at SCAQMD's Website (<u>http://www.aqmd.gov</u>). Further, the solicitations will be and past solicitations were posted on the MSRC's website at <u>http://www.cleantransportationfunding.org</u> and electronic notifications will be and past electronic notifications were sent to those subscribing to this website's notification service.

Proposals

At its May 18, 2017 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2016-18 Major Event Center Transportation Program (PA2017-05)

As part of its FYs 2016-18 Work Program, the MSRC allocated \$5,000,000 for event center transportation programs and released Program Announcement #PA2017-05. The Program Announcement solicits applications from qualifying major event centers and/or transportation providers to provide transportation service for venues not currently served by sufficient transportation service. To date, the MSRC has awarded \$503,272 to one project. The MSRC considered recommendations concerning an additional application submitted by Orange County Transportation Authority (OCTA). OCTA requested the MSRC to consider an award of \$834,222 to provide special bus service to the Orange County Fair in 2017 and 2018. Service would be provided on Saturdays and Sundays for the five July and August weekends of each Fair season, beginning at 10:00 a.m. and continuing hourly until 1:00 a.m., and would travel between nine existing transit facilities and the fairgrounds in Costa Mesa to maximize the potential for riders to complete the greater portion of their trip via transit. The service will utilize model year 2008 CNG buses initially, but begin phasing in buses repowered with the Cummins ISL G near-zero engine during the 2017 Fair season. It is intended that the 2018 service would be implemented using exclusively near-zero engine equipped buses. OCTA would contribute \$1,061,598 in co-funding. The MSRC approved a contract award to OCTA in an amount not to exceed \$834,222 as part of the FYs 2016-18 Work Program.

FYs 2012-14 Signal Synchronization Partnership Program

In July 2014, the MSRC approved an award to Riverside County Transportation Commission (RCTC) in an amount not to exceed \$310,375 to implement signal coordination and related projects along the Highway 111 corridor within the Coachella Valley portion of Riverside County; this award was combined with earlier awards to RCTC under one contract. The Coachella Valley Association of Governments' evaluation committee subsequently made the recommendation that signal synchronization projects should be completed regionally, rather than "city to city" or even one major roadway at a time, to ensure that the project areas are interconnected. RCTC proposed to expand the scope to cover nine cities as well as unincorporated areas. The project would continue to include signal upgrades, communication systems, hardware and software improvements, and a Traffic Management Center. Total project cost is now estimated at \$10,800,000, and the MSRC contribution would remain constant at \$310,375. The MSRC considered and approved RCTC's requested contract modification.

FYs 2016-18 Natural Gas Infrastructure Program

The MSRC approved release of Program Announcement #PA2017-07 under the FYs 2016-18 Work Program. The Program Announcement, with a targeted funding level of \$4.0 million, provides funds for new and expanded natural gas stations, as well as for the upgrade of existing vehicle maintenance facilities. Stations will be eligible for up to 50 percent of station capital equipment, site construction, signage, and reasonable project management costs, not to exceed the specified maximum award amounts. The maximum MSRC funding per project varies from \$100,000 to \$275,000 depending upon whether the applicant is a public or private entity, accessibility level of the proposed project, and the number of fuels offered. Additionally, projects may be eligible for a \$100,000 bonus if they commit to use at least 50% renewable natural gas for a minimum of five years. Lastly, the program offers funding for training technicians in the maintenance of natural gas vehicles and equipment, with a maximum per-entity award of \$15,000 and an overall cap of \$150,000. Proposals meeting requirements will be funded on a first-come, firstserved basis. The RFP includes an open application period commencing with its release on June 2, 2017, and closing June 29, 2018, and projects will be brought to the MSRC for consideration of awards throughout the application period.

MSRC Technical Advisor Services

The MSRC retains a Technical Advisor for programmatic and technical assistance. At their May 18, 2017 meeting, the MSRC approved release of an RFP #P2017-15 to solicit Technical Advisor services for an initial 27-month period beginning October 1, 2017, including a 24-month option term to extend, as part of the FYs 2016-18 Work Program. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC's Technical Advisory Committee. The RFP establishes the following scoring criteria: Technical Qualifications/Experience; Technical Approach; Proposed Cost; Past Performance; and DVBE/Local Business/Small Business status. So long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor, 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. Proposals are due by July 13, 2017.

At this time, the MSRC requests the SCAQMD Board to approve the contract award and modification and to approve release of the Program Announcement and RFP as part of approval of the FYs 2012-14 and FYs 2016-18 AB 2766 Discretionary Fund Work Programs as outlined above. The MSRC also requests the Board to authorize the SCAQMD Chairman of the Board the authority to execute all agreements described in this letter. The MSRC further requests authority to adjust the funds allocated to each project specified in this Board letter by up to five percent of the project's recommended funding. The Board has granted this authority to the MSRC for all past Work Programs.

Resource Impacts

The SCAQMD acts as fiscal administrator for the AB 2766 Discretionary Fund Program (Health & Safety Code Section 44243). Money received for this program is recorded in a special revenue fund (Fund 23) and the contracts specified herein, as well as any contracts awarded in response to the solicitation, will be drawn from this fund.

Attachment

Program Announcement #PA2017-07 – Natural Gas Infrastructure Program RFP #P2017-15 – Technical Advisor Services for the MSRC



REQUEST FOR PROPOSALS P2017-15

For Technical Advisor Services for the Mobile Source Air Pollution Reduction Review Committee (MSRC)

June 2, 2017

The Mobile Source Air Pollution Reduction Review Committee (MSRC) requests proposals for technical advisor services pursuant to the terms and conditions outlined in this Request for Proposals (RFP). In the preparation of this RFP, the words "Proposer," "Contractor," "Consultant," "Bidder," and "Independent Contractor" are used interchangeably.

<u>PURPOSE</u>

The purpose of this RFP is to solicit proposals from consultants with strong technical expertise to provide services as the Technical Advisor to the MSRC. So long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor, 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC's Technical Advisory Committee (MSRC-TAC) on technical issues related to the AB 2766 Discretionary Fund Program and projects funded under the MSRC's Work Program. The successful Bidder must enter into a Time & Materials (T&M) type contract with the South Coast Air Quality Management District (SCAQMD) in order to receive reimbursement for T&M incurred under this contract. This RFP is also being used to supplement existing MSRC-TAC and MSRC staff resources with specialized outside expertise.

The MSRC requires an independent contractor for Technical Advisor services to plan, implement and monitor its Work Program pursuant to Health & Safety Code Sections 44220-44247. Proposer shall have general business office equipment at their primary office location. However, should Proposer desire, the MSRC shall also make available to the Contractor as a convenience, the following at no additional cost to the Contractor and for the purposes of fulfilling the duties under this contract. These items are all located at SCAQMD Headquarters in Diamond Bar, California:

- 1. computer, printer, scanner and digital camera
- 2. telephone and copier machine
- 3. miscellaneous general office supplies
- 4. on-site print shop services
- 5. on-site mail services (postage & handling)
- 6. on-site office space and office furnishings including access and use of conference center facilities
- 7. on-site parking

The period of performance will be for a base 27-month term beginning October 1, 2017 and ending December 31, 2019. The contract will contain an option provision to renew the contract for an additional 24-month term based upon the MSRC's determination of satisfactory performance by the Technical Advisor. Supplemental funding for each additional term of the contract will require review and approval by the MSRC and subsequent SCAQMD approval as part of the MSRC Work Program and is contingent upon this review and approval.

INDEX - The following Sections are contained in this RFP:

Section I	Introduction/Background Information
Section II	Contact Persons
Section III	Schedule of Events
Section IV	Statement of Work/Schedule of Deliverables
Section V	Required Qualifications
Section VI	Proposal Format and Submittal Requirements
Section VII	Proposal Submission

Section VIII	Audit Procedures
Section IX	Proposal Evaluation Process
Section X	Contractor Selection Criteria
Section XI	DVBE/Local Business/Small Business Status
Section XII	Draft Standard Contract
	Attachment A - Certifications and Representations

SECTION I: INTRODUCTION/BACKGROUND INFORMATION

In September 1990, Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247). This legislation authorizes the imposition of an additional motor vehicle registration fee of \$2 in 1991 and \$4 in 1992 and subsequent years to fund the implementation of programs to reduce air pollution from mobile sources pursuant to air quality management plans and provisions of the California Clean Air Act. The provisions of the bill stated that the fee would be imposed by nonattainment air pollution control districts upon the approval of the fee and a corresponding program to reduce mobile source air pollution by the Governing Board of the SCAQMD. In November of 1990, the SCAQMD Governing Board approved the \$2 fee to be levied beginning April 1, 1991, and the \$4 fee to be levied on April 1, 1992, and thereafter.

AB 2766 also provided that the monies collected by the Department of Motor Vehicles would be distributed to the SCAQMD for distribution in the following manner: thirty cents of every dollar shall be used by the SCAQMD for programs to reduce air pollution from motor vehicles and to carry out planning, monitoring, enforcement and technical studies which are authorized by, or necessary to implement, the California Clean Air Act; forty cents of every dollar shall be distributed by the SCAQMD to cities and counties located in the South Coast District to be used to reduce mobile source air pollution; and thirty cents of every dollar shall be deposited by the SCAQMD in a discretionary account (the AB 2766 Discretionary Fund) to be used to implement or monitor programs to reduce motor vehicle air pollution.

To determine which projects should be funded by the AB 2766 Discretionary Fund, AB 2766 called for the creation of the MSRC (Health & Safety Code Section 44244) to: 1) develop a work program for evaluating programs; 2) evaluate said programs; and 3) make a final recommendation to the SCAQMD Governing Board as to which programs and/or projects should be funded. The legislation also called for the formation of the MSRC-TAC to assist and advise the MSRC.

Technical Advisor services will be funded through the AB 2766 Discretionary Fund and will provide technical assistance in evaluation of proposed AB 2766 Discretionary Fund projects, monitor the technical performance of AB 2766 Discretionary Fund contractors, review all final reports on AB 2766 Discretionary Fund projects, keep the MSRC and MSRC-TAC apprised on the latest technologies and scientific developments which may affect AB 2766 Discretionary Fund projects, and prepare the annual California Air Resources Board (ARB) required report assessing the emissions benefits and cost effectiveness of AB 2766 Discretionary Fund projects.

The MSRC has not established a budget for Technical Advisor services for the subject period. As a point of reference, however, the MSRC's last award for Technical Advisor provided \$294,700 for an initial two-year term and \$299,600 for the two-year option term.

For more information on the MSRC and the AB 2766 Discretionary Fund, please visit their website at <u>www.CleanTransportationFunding.org</u>. The SCAQMD acts as the contracting and fiduciary agency for the MSRC. For more information on the SCAQMD, the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties, which is the smoggiest region in the U.S., please visit their website at <u>www.aqmd.gov</u>.

SECTION II: CONTACT PERSONS

Questions regarding the content or intent of this RFP or on procedural matters should be addressed to:

Mr. Dean Hughbanks, Procurement Manager SCAQMD 21865 Copley Drive Diamond Bar, CA 91765-4178 (909) 396-2808

General questions regarding this RFP, including the scope of work, please contact:

Ms. Gretchen Hardison MSRC-TAC Chair City of Los Angeles/LADWP Phone: (213) 367-2490 E-mail: gretchen.hardison@ladwp.com

Technical questions regarding this RFP, please contact:

Mr. Fred Minassian SCAQMD 21865 Copley Drive Diamond Bar, CA 91765 Phone: (909) 396-2641 Email: fminassian@aqmd.gov

SECTION III: SCHEDULE OF EVENTS

June 2, 2017	RFP Released
July 13, 2017	All Proposals Due by 2:00 p.m.
July 14-21	Proposal Evaluation Period
July 21, 2017 by Noon	Notification of Interview on or around July 27
On or around July 27, 2017	Interviews of Top-Ranked Bidders 9 am to 5 pm (at
	discretion of Subcommittee)
August 3, 2017	MSRC-TAC Mtg/Recommendations
August 17, 2017	MSRC Mtg/Proposal Review & Approval
September 1, 2017	Governing Board Approval of Contract

It is up to the discretion of the MSRC-TAC Technical Advisor Evaluation Subcommittee whether or not interviews will be conducted. Proposers which meet the minimum RFP criteria shall be notified by Noon on July 21, 2017, as to whether or not an interview will be conducted on or around July 27, 2017, and the time. If interviews are held, interviews are a **MANDATORY** requirement of this RFP. If the Bidder is unable to attend an interview either by phone or in person at the MSRC offices, then the Bidder will be disqualified from this RFP process. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

SECTION IV: STATEMENT OF WORK/SCHEDULE OF DELIVERABLES

The following Statement of Work becomes an integral part of the Contract. The Contractor shall perform the following tasks in support of the AB 2766 Discretionary Fund Program:

Task 1 – RFP and Contract Preparation Assistance

1.1 <u>Preparation of AB 2766 Discretionary Fund Solicitations</u>

Contractor will provide support in the preparation of Requests for Proposals (RFPs) and/or Program Announcements, as appropriate, for the Work Program categories as established and approved by the MSRC. This support shall include, but not be limited to, preparation of category RFPs including the statements of work, verification of the accuracy of technical information to be provided in the RFPs, and drafting appropriate evaluation criteria. Throughout the RFP and Contract preparation period, Proposer shall communicate significant questions/concerns to the Evaluation Committee, the MSRC-TAC and the MSRC as necessary, including, but not limited to verbal notifications and/or supplemental bulletins.

1.2 Bidders' Conference(s) and/or Proposer Assistance

Based upon RFPs approved by the MSRC, should Bidders' Conference(s) be required, Contractor will prepare and present technical information relative to the RFPs at the Bidders' Conference(s), any technical workshops, or requests made through individuals. Types of information which may be prepared and presented by CONTRACTOR may include, but are not necessarily limited to:

- a. brief overview on the background of the Discretionary Fund program;
- b. description of the RFP categories for which proposals are sought;
- c. discussion of the RFP requirements;
- d. proposal preparation instructions;
- e. examples of statements of works;
- f. proposal preparation checklist;
- g. emissions calculation methodologies.

Throughout the proposal preparation period as outlined in each RFP, Contractor will be available to respond to technical questions raised at all Bidders' Conferences, workskhops, or via individual requests.

1.3 <u>Proposal Evaluation Support</u>

Contractor will provide technical assistance to the MSRC-TAC evaluation subcommittees including but not limited to assessment of proposals' overall technical merit, assessment of proposed projects' technical feasibility and probability of achieving proposed objectives, and verification of proposed emissions benefit calculations. Contractor may be asked to provide comments in written form or by means of an oral presentation to the evaluation subcommittees. Contractor shall advise the evaluation subcommittees on the effectiveness of past projects in the areas proposed and inform the evaluation subcommittees regarding proposed projects which duplicate work being funded by other sources and any relevant regulatory requirements that may apply to the proposed projects. Contractor shall provide independent, objective technical advice to the evaluation subcommittees, but shall not score proposals. Contractor shall compile the results of the Subcommittees evaluation and scoring. Should the MSRC require within a specific RFP, evaluation criteria based on emission and quantitative criteria only, MSRC may direct Contractor to evaluate proposals submitted within that category, and present final results to Evaluation Subcommittee. Where appropriate, Contractor shall provide information from documented sources in relevant technical fields to support his/her technical conclusions.

1.4 <u>Review and Prepare Contract Work Statements</u>

Upon award by the MSRC and during the contract preparation period, Contractor will review statements of work for technical adequacy on an as-needed basis. Contractor shall work directly with MSRC staff and/or AB 2766 awardees to revise inadequate statements of work and resolve technical issues.

1.5 Prepare and Present Debriefs for Proposals Not Recommended for Funding

Upon direction by the MSRC, or upon bidder's request, Contractor may be required to prepare and present debriefs to unsuccessful AB 2766 bidders. These will be performed one-on-one with the unsuccessful bidders or via a written report. This activity will be coordinated with the appropriate MSRC-TAC evaluation subcommittee chair and MSRC staff.

Task 2 – Work Program Support

2.1 <u>Progress Report Technical Evaluation</u>

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund progress reports relative to technical issues and concerns. Contractor will recommend a course of action to resolve technical issues identified during progress report review and participate in face-to-face meetings with contractors as required. Contractor will notify the MSRC-TAC and the MSRC of any technical problems that should arise from Contractor's review of Progress Reports.

2.2 Final Report Evaluation

Contractor will review and evaluate all AB 2766 Discretionary Fund Final Reports. Contractor will quantify emissions benefits and cost effectiveness of each final report using methodologies approved by the ARB. The final report will also be summarized in a template format which is incorporated into the MSRC website. Final reports shall be submitted to the MSRC-TAC and MSRC on a monthly basis, for final review/approval.

2.3 Invoice Technical Evaluation

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund work program invoices relative to the appropriateness of charges in fulfillment of statement of work technical requirements. Contractor will recommend a course of action to resolve concerns identified during invoice review. If required, Contractor shall notify MSRC-TAC and MSRC of any technical concerns/issues that cannot be remedied.

2.4 <u>Technical Review Meetings and Visits to Contractor Facilities</u>

As required, Contractor will conduct technical review meetings with AB 2766 contractors and will visit contractor facilities as required to physically verify reported progress on AB 2766 projects.

2.5 <u>Work Program Development Support</u>

Contractor will provide technical support to the MSRC during its review of past work programs, as well as the development of its future work program(s). This process may include one to three separate meetings/workshops, where the Proposer would be responsible for:

- a. coordinating speakers (ARB, SCAQMD, to name a few) on their respective programs and areas of focus,
- b. preparing presentation materials (including power points and spreadsheets),
- c. summarizing past MSRC-funded projects and results, including emissions and cost-effectiveness assessments,
- d. identifying current and upcoming state of the art technologies, relevant to the MSRC funded programs,
- e. identifying mobile source emissions reductions programs and initiatives being funded by other sources,
- f. identifying local, state and federal regulations/rules impacting possible MSRC-funded programs, including, but not limited to relevant AQMP strategies and control measures ,
- g. recommendations on possible work program categories, as well as suggestions on how to improve the technical quality of AB 2766 projects,
- h. steps and/or barriers to implementing possible work program categories, and
- i. summarizing resulting MSRC priorities from these various meetings/workshops.

Proposer will work closely with MSRC staff, MSRC-TAC Chair, MSRC-TAC Subcommittee Chairs and the MSRC Chair in the coordination and presentation of materials at these meetings/workshops, as well as be responsible for summarizing results of workshops, and presenting results at future meetings.

2.6 Areas of Expertise/Support Required for Annual Work Programs

Contractor will provide technical support, as necessary, for the MSRC's annual work program to include, but not be limited to, the following technical areas:

- a. Alternative fuel infrastructure, implementation and operations
- b. Clean-fuel technologies, for light, medium and heavy duty vehicles (including both on and off road vehicles), including engine technologies and retrofit technologies for a variety of alternative fuels
- c. Vehicle emission control and low carbon fuel technologies
- d. Local, State and Federal air quality and related climate change regulations

- e. Technologies in the early deployment stage, such as fuel cells, hydrogen technology, advanced batteries, to name a few
- f. Transportation control measure strategies, such as ridesharing, non-motorized transportation, to name a few
- g. Research and development issues, impacting the above technologies
- h. Requirements of the Health & Safety Codes, as well as MSRC policies and procedures
- i. ARB certification and verification processes
- j. Other areas as deemed appropriate by the MSRC

2.7 <u>Vehicle Incentive Program Support</u>

Upon direction by the MSRC, Contractor will provide technical and operational support to any of MSRC's vehicle incentive programs including, but not limited to, developing manufacturer qualifications, reviewing and evaluating vehicle manufacturer's qualification packets, program implementation, and monitoring.

Task 3 – General/Other Support

3.1 Annual ARB Report on AB 2766 Projects

Contractor will prepare the annual ARB report on the assessment of emissions benefits and cost effectiveness for AB 2766 Discretionary Fund projects using the ARB provided electronic format. The AB 2766 Discretionary Fund data will be integrated with SCAQMD generated data for submission to the ARB.

3.2 <u>Professional Symposia and Technical Conferences</u>

At the direction of the MSRC, Contractor will attend professional symposia and technical conferences related to AB 2766 Discretionary Fund work program areas. Contractor may, from time to time, be asked to prepare and/or present technical papers on behalf of the MSRC, or to provide technical information/support to MSRC-TAC and/or MSRC members at such events.

3.3 <u>Meeting Attendance</u>

Contractor will attend the monthly MSRC-TAC and MSRC meetings (typically scheduled monthly on the first and third Thursdays, respectively), bidder's conferences. Contractor attendance may be required at MSRC-TAC evaluation subcommittees, as well as other meetings as required. Most meetings are held at the SCAQMD offices. Contractor will be required to prepare for all meetings, including materials/handouts, as well as consulting with MSRC-TAC and/or Subcommittee Chairs and MSRC staff as needed. Contractor may also be required to attend monthly SCAQMD Governing Board meetings (typically first Friday of the month) when MSRC items are on the Board agenda, and shall respond to questions by Governing Board members, as needed.

3.4 <u>Special Projects/Other Related Duties</u>

Contractor will support any special projects and will provide assistance to other duties, as requested/directed by the MSRC. It is conceivable the MSRC may direct special projects on a task-order basis and/or may direct or allow the Technical Advisor to subcontract a special task in which case a not-

to-exceed amount for the task order or subcontract work will be identified and included in the contract at the time of execution or through a future contract amendment.

3.5 Assistance to MSRC Outreach Coordinator

Contractor will assist the MSRC Outreach Coordinator in the review of documents and materials which contain technical material, providing information on emissions reductions of MSRC programs. Contractor shall review any other public outreach materials generated by the MSRC, as well as provide input into technical sections of the MSRC website.

Task 4 - Contract Deliverables

4.1 Final Report Summaries

No later than the last Thursday of every month, Contractor will submit summaries of all final reports received, evaluated and finalized for inclusion in the MSRC-TAC agenda.

4.2 <u>Materials</u>

As appropriate, Contractor will provide copies of presentation material, hand-out materials, power point presentations and other materials, as described in Tasks 1, 2 and 3 above, to the appropriate MSRC Chair, MSRC-TAC Chair, or Subcommittee Chair. Materials for the MSRC-TAC Agenda packets are due by the last Thursday of each month, and materials for the MSRC Agenda packet are due by no later than the second Thursday of each month.

4.3 <u>ARB Final Report</u> - as defined in Task 3.1 above.

SECTION V: MINIMUM QUALIFICATIONS

The successful bidder must meet the following <u>minimum</u> qualifications and demonstrate an understanding of the MSRC's mission. Individuals can team to submit a joint proposal should they have complementary expertise and qualifications that collectively meet the requirements. Key team members to perform Technical Advisor services to the MSRC must possess minimum years of experience in Items 2 and 3 below.

- 1. B.A. or B.S. in engineering, environmental science, urban planning, or other related disciplines.
- 2. Five years of experience in managing technical projects
- 3. Five years of experience working with public agencies and elected officials.
- 4. Knowledge of local, state and federal air quality laws and regulations.
- 5. Familiarity with SCAQMD programs and regulations for mobile sources, as well as EPA and ARB approved methodologies for calculating emissions benefits and cost effectiveness.
- 6. Understanding of technologies and scientific developments related to reduction of air pollution from mobile sources, to include, but not be limited to, alternative fuel vehicles and infrastructure, alternative fueling infrastructure, fuel cell technology and transportation control measures.
- 7. The ability to quickly respond, on short notice, to requests for technical assistance.
- 8. Established relationships with equipment manufacturers and industry and professional associations.

In addition to the minimum qualifications above, the most competitively qualified candidates will possess thorough knowledge of the strategies in the SCAQMD's Air Quality Management Plan, as well as thorough knowledge of SCAQMD incentive programs.

Include detailed description of experience, education and training of Proposer and key staff. Also indicate proof of qualification requirements such as licenses, memberships and/or endorsements. Proposer must submit a resume or similar statement of qualifications including, but not limited to, educational degrees and area of study, summary of relevant professional experience, list of technical publications, organizational affiliations, and other information which demonstrates Proposer's knowledge of laws and regulations pertaining to air quality and current and emerging technologies related to reduction of mobile source air pollution, and experience interacting with State agencies.

SECTION VI: PROPOSAL FORMAT AND SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation.

<u>Format</u> - All proposals must be submitted unbound on white, 8 ½" x 11" paper. The maximum length of proposals accepted will be fifteen (15) sheets of paper. All pages and appendices must be numbered. Technical appendices of no more than twenty-five (25) sheets of paper, including information on bidder's past projects and experience, may be attached. Paper may be double-sided, i.e. printed on both sides.

In addition to the paper Proposal, Proposers must also submit an <u>electronic copy</u> of their Proposal in either PDF or Microsoft Word format. This shall be provided via CD-ROM. The CD-ROM should be included with the paper original as described below. Over-sized attachments are not required to be included in the electronic copy if inclusion would be problematic. In the case of any discrepancy between the electronic copy and the paper original, the paper original shall prevail.

<u>Cover Letter</u> - Transmittal of the proposal must specify the subject of the proposal, the MSRC RFP number, and Bidder's name, address, telephone number and e-mail address. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint proposals (from more than one entity and/or consultant) the bidder must include a statement confirming authorization to act on behalf of other co-bidders. The bidder must include a letter of support or memorandum of understanding, including project contact name, telephone and fax number, from all proposing entities. Proposer will acknowledge that the interview date is on or around July 27, 2017 and that Proposer, including key personnel who would be performing contract deliverables, intends to be available for that date. Proposal should also acknowledge that proposal shall constitute a firm offer and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals, and that they have checked the website for addenda and/or supplementary information to the RFP; failure to do so may disqualify the bidder.

Table of Contents - Clearly identify material contained in the proposal by section and page number.

SECTION I - Technical Approach for Accomplishing the Statement of Work: List, and concisely describe approach to the tasks and subtasks, and milestones if any and if appropriate. The tasks and subtask descriptions shall be sufficiently specific for inclusion into a binding contractual document.

SECTION 2 - Program Schedule: Since the majority of the work performed is per the direction of the MSRC, or is based on milestones as established by the MSRC or another agency such as the ARB, a program schedule is not required. However, in this section, please identify if there may be any conflicts in completing all the tasks, or any issues related to task delivery.

SECTION 3 - Project Organization: This section should describe the labor organization required to perform the proposed services. This section should include assigned personnel and any subcontractors. Resumes of assigned personnel and anticipated subcontractors should be included in the proposal. As part of your proposal, certify that you are a legal entity capable of entering into contracts within the State of California.

SECTION 4 - Conflict of Interest – Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Provide a list of current clients. Although the Proposer will not be automatically disqualified by reason of work performed for such firms, MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal and in issuing future task orders.

Please note that the Technical Advisor will be subject to the requirements and restrictions of the SCAQMD Conflicts of Interest Code, as well as state law and regulations governing economic conflicts of interest. The following language will be included in the Technical Advisor's contract:

As a condition of the contract, as the Technical Advisor of the MSRC, CONTRACTOR agrees to avoid any actual or perceived conflicts of interest between CONTRACTOR's economic interests and its duties under the contract. To ensure that no conflicts exist with CONTRACTOR's other clients, CONTRACTOR agrees to immediately notify SCAQMD of any potential conflicts of interest prior to entering into or renewing a contract with any person, company, organization or governmental entity that CONTRACTOR reasonably foresees will apply to receive funding from the MSRC during the term of this contract

SECTION 5 - Cost Schedule: This schedule should include a full and complete cost element breakdown by Statement of Work Task. The cost schedule must include:

- a. Total Proposed Cost include total proposed cost for the base 27-month term as well as the 24-month option term.
- b. Labor identify each professional category of direct project support, the number of hours by Task, and the fully burdened rate per hour. Provide an explanation for the overall fully burdened rate per hour per professional category, and how that rate was obtained (including a breakout and explanation for overhead, fringe, other general and administrative expenses, and profit). If subcontractors are not identified, provide an estimate of their rates of compensation and number of hours or days the subcontractor's services will be utilized. The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most favored customer.

- c. Travel and Related Expenses Please confirm that the technical expert can meet the District's practice in charging travel and related expenses stated below.
 - 1. Will not pay for interest or fees accrued on credit cards, when using credit cards for payments.
 - 2. Will pay a maximum of \$150 per day for lodging, unless prior written approval is received from the SCAQMD.
 - 3. Will pay class C or economy rates for automobile rental, unless prior written approval is received from the SCAQMD.
 - 4. Will only pay coach rate for airfare.
 - 5. Will not pay profit or fee on charges for supplies, equipment, travel, and subcontractors.
 - 6. Will reimburse mileage at the current SCAQMD rate (currently \$0.535 per mile).
 - 7. Will reimburse for meals, based on the current SCAQMD rate (currently a maximum of \$50.00/day for meals).
 - 8. Will reimburse costs on an as-incurred basis only.
 - 9. Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs.
- d. Supplies and Equipment Capital costs are not eligible for funding. Provide an itemized list of supplies and equipment to be used and/or purchased and reimbursed for under this contract (include item brand, cost and purpose).
- e. Subcontractor Costs Identify subcontractors by name, the basis for the subcontractors selection and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used.
- f. Miscellaneous Costs if any

SECTION 6 - Past Performance: This section must include the following information on at least three contracts for similar or related projects which the Proposer has performed in the past five years:

- a. a brief description of the project;
- b. the contract value at inception and expiration (any cost growth should be explained);
- c. the period of contract performance;
- d. the contract type, such as fixed price, T&M or cost reimbursement; and
- e. the name and telephone number of the contracting agency's representative.

SECTION 7 - All certifications and representations (see Attachment A to this RFP) must also be provided.

SECTION VII: PROPOSAL SUBMISSION

All proposals must be submitted according to specifications set forth in the section above. Failure to adhere to these specifications may be cause for rejection of proposal.

<u>Signature</u> - All proposals should be signed by an authorized representative of the Proposer.

<u>Due Date</u> - The Proposer shall submit one (1) original Proposal marked as the "original" and three (3) complete paper copies, as well as one electronic copy on CD-ROM, in a sealed envelope, plainly marked in the upper left-hand corner with the name and address of the Proposer and the words "Technical Advisor Services - P2017-15." All proposals are due no later than 2:00 p.m., July 13, 2017, and should be directed to:

Procurement Unit South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765

Please note that the Proposal is only deemed "received" when an original and three (3) complete paper copies are submitted in accordance with the above instructions - submittal of an electronic Proposal only <u>does not</u> constitute receipt by the SCAQMD. Late bids/proposals and proposals submitted via email and/or by FAX will not be accepted. Please note that any proposal received at 2:01 p.m. or later on July 13, 2017, will not be evaluated and will not be eligible for MSRC funding. NO exceptions for any reason will be granted. Any correction or re-submission done by the bidder will not extend the submittal due date.

<u>Addenda</u> - MSRC may modify the RFP and/or issue supplementary information or guidelines relating to the RFP during the proposal preparation period, from June 2, 2017 through July 13, 2017, at 2:00 p.m. Check back on the MSRC's website periodically throughout this open bid period for supplementary information or guidelines.

<u>Disposition of Proposals</u> - MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC. One copy of the proposal shall be retained for SCAQMD files. Additional copies and materials will be returned only if requested and at the Proposer's expense.

<u>Modification or Withdrawal</u> - Once submitted, proposals cannot be altered without the prior written consent of SCAQMD. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals; this shall be noted in the Cover Letter required under Section XI.

SECTION VIII: AUDIT PROCEDURES

The AB 2766 legislation requires that the SCAQMD, at least once every two years, undertake an audit of programs or projects funded. The audit is to be conducted by an independent auditor selected by the SCAQMD. Any bidder who receives monies from the AB 2766 Discretionary Fund may, at least once every two years, be subject to an audit of each program or project funded.

Under the completion of an audit, the SCAQMD will make the audit available to the public and to the bidder upon request and will review the audit to determine if the monies were used for the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988. If the SCAQMD determines that the monies were expended in a manner contrary to law, the SCAQMD will notify the contractor of the determination and, within 45 days, may hold a public hearing at which the contractor may present information related to the expenditure of monies.

SECTION IX: PROPOSAL EVALUATION PROCESS

An Evaluation Subcommittee of the MSRC-TAC will evaluate all proposals to determine responsiveness to the RFP. SCAQMD staff may provide administrative and technical assistance during the proposal evaluation process.

Proposals will be evaluated and points awarded based upon the criteria outlined in Section X. The evaluation criteria are included to provide the bidder additional guidance as to the particular components of the proposal that will be evaluated. The top-ranked bidders may be interviewed by an Evaluation Subcommittee of the MSRC-TAC on or around Thursday, July 27, 2017. Bidders will be notified by noon on Friday July 21, 2017, if they are invited to the interview process. If interviews are held, participation in the interview process on the date set aside is a MANDATORY requirement of this RFP. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

At the completion of the evaluation process, the MSRC will consider and vote on the Subcommittee recommendation at its August 17, 2017 meeting. The MSRC's contract award is subject to approval by the SCAQMD Governing Board to execute a contract with the successful bidder. The resulting contract will include a key personnel clause.

NOTE: Pursuant to the Brown Act, public comments are allowed at MSRC and MSRC-TAC meetings during the "public comment" period and on any specific agenda item. All bidders have the opportunity to attend full committee meetings and are encouraged to do so.

SECTION X: CONTRACTOR SELECTION CRITERIA

An Evaluation Subcommittee of the MSRC-TAC will identify the successful bidder as the one with the highest-scored proposal based upon the following evaluation criteria. The recommended selection will be forwarded to the MSRC-TAC and MSRC for their consideration. Final selection by the MSRC will be made on August 17, 2017, and submitted to the SCAQMD Governing Board for consideration and approval at its September 1, 2017 meeting.

The maximum score available is 100 points.

#1: Technical Qualifications/Experience

The Proposer will be evaluated based on their educational credentials, experience managing technical projects, experience working with public agencies/elected officials, knowledge of technologies and scientific developments related to reduction of mobile source air pollution, experience using ARB methodologies to calculate emissions benefits and knowledge of local, state and federal air quality laws/regulations.

#2: Technical Approach

The Proposer will be evaluated based on their understanding of the statement of work requirements as well as the outlined approach for interfacing with MSRC, MSRC-TAC, MSRC staff, other government agencies, industry groups, and members of the public. This interface includes an understanding/experience for resolving conflicts, method for establishing priorities and protocol for responding to requests for information.

40 Points

20 Points

13

3#: Proposed Cost

Maximum points will be awarded to the Proposer offering the lowest fully burdened labor rates during the base term (two years) and the option (two-year term). Points awarded to other Proposers will be prorated based on the lowest proposed rate.

#4: Past Performance

Quality of past performance on similar or related projects performed in the past five years based upon verification of the information provided in proposal.

#5: DVBE/Local Business/Small Business Status

Certified as DVBE, local business and/or small business as described in Section XI of this RFP.

Maximum Point Award

SECTION XI: DVBE/LOCAL BUSINESS/SMALL BUSINESS STATUS

On May 27, 1999, the MSRC approved a policy regarding other evaluation factors for inclusion in MSRC procurements. MSRC procurements, where the services/product solicited are assistance to the MSRC in implementing its work program and where a portion or all of these services are not readily quantifiable, the MSRC shall only have the following "Other" Criteria in the evaluation component of the procurements which do not emphasize quantifiable emissions reductions:

It is the policy of the MSRC to encourage participation by disabled veteran business entities, local businesses and small business and in the bidding process. The MSRC shall provide five (5) points each for Proposers who meet the following criteria, with the maximum points available not-to-exceed ten (10) points. Points shall only be awarded should the Proposer, upon submission of its proposal, provide documents from a state or local agency certifying that it qualifies in the categories described below:

#1 "Disabled Veteran" as used herein is a United States military, a naval, or air service veteran with at least 10 percent service-connected disability. "Disabled Veteran Business Enterprise" as used herein means a sole proprietorship or partnership or corporation which is at least 51 percent owned by one or more disabled veterans and whose management and control of the daily business operations are by one or more disabled veterans.

#2 "Local Business" as used herein means a Proposer which can demonstrate that it has an ongoing business within the SCAQMD at the time of the bid application and performs 90% of the work related to the contract with the SCAQMD.

#3 "Small Business" as used herein means a business that is:

- 1) independently owned and operated business, and
- 2) is not dominant in its field of operation and
- 3) together with affiliates is either a service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars or less over the previous three years, or a manufacturer with 100 or fewer employees.

10 Points

20 Points

10 Points

100 points

SECTION XII - DRAFT SAMPLE CONTRACT

Bidders whose projects are selected for funding must enter into a Time & Materials (T&M) type contract with the SCAQMD as a condition of receiving funds. Contract preparation will begin immediately upon approval by the SCAQMD Governing Board.

A sample SCAQMD contract document may be downloaded from this page: <u>http://www.aqmd.gov/grants-bids</u>. Each bidder should review the sample contract for all possible exceptions to the boilerplate provisions. Any exceptions to the sample contract terms and conditions should be identified in the proposal. Please note that this is a sample only, and the MSRC may modify provisions.

Attachment A: Certifications



Request for Taxpayer Identification Number and Certification

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Give Form to the requester. Do not send to the IRS.

00										
Receiption or type	Check appropriate box for federal tax classification; check only one of the following seven boxes: Individual/sole proprietor or Corporation S Corporation Partnership single-member LLC		ust/estate	e in	Exemp ertain er structio xempt p	ntities, ns on	not ind page 3)	ividua		
at or types and the structure of the str	Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partner Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box i the tax classification of the single-member owner.	· · · _	above fo	5r E	kemptio kemptio ode (if a	n from			rting	
25	Other (see instructions) >			(A	oplies to a	counts n	naintained	outside	the U.S	S.)
necific	5 Address (number, street, and apt. or suite no.)	Reques	ster's nan	ne and	addres	s (opti	onal)			
S and S	6 City, state, and ZIP code	İ								
	7 List account number(s) here (optional)									
Pa	rt I Taxpayer Identification Number (TIN)									
	r your TIN in the appropriate box. The TIN provided must match the name given on line 1 to av		Social	secur	ity num	ber				
resid	kup withholding. For individuals, this is generally your social security number (SSN). However, i fent alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For othe ies, it is your employer identification number (EIN). If you do not have a number, see How to get the security of the	r			-		-			
	on page 3.		or							
Not	e. If the account is in more than one name, see the instructions for line 1 and the chart on page	4 for	Emplo	yer id	entifica	tion nu	umber			
	elines on whose number to enter.] -						
Pa	rt II Certification									
Und	er penalties of perjury, I certify that:									
1. T	he number shown on this form is my correct taxpayer identification number (or I am waiting for	r a numt	ber to be	e issu	ed to n	ne); ar	nd			
S	am not subject to backup withholding because: (a) I am exempt from backup withholding, or (ervice (IRS) that I am subject to backup withholding as a result of a failure to report all interest o longer subject to backup withholding; and									
	am a U.S. citizen or other U.S. person (defined below); and ne FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reportin	ng is cor	rrect.							
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Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ►	Date ►

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted. Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (TIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- · Form 1099-DIV (dividends, including those from stocks or mutual funds)

Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)

- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- · Form 1099-S (proceeds from real estate transactions)

Form 1099-K (merchant card and third party network transactions)

Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)

Form 1099-C (canceled debt)

- Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
- If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2. By signing the filled-out form, you:
- 1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- 2. Certify that you are not subject to backup withholding, or

3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and

 Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See What is FATCA reporting? on page 2 for further information.

Cat. No. 10231X

Form W-9 (Rev. 12-2014)

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

An individual who is a U.S. citizen or U.S. resident alien;

 A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;

An estate (other than a foreign estate); or

A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

 In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;

 In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and

 In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

4. The type and amount of income that gualifies for the exemption from tax.

5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,

2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),

3. The IRS tells the requester that you furnished an incorrect TIN,

 The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

 You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code on page 3 and the separate instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships above.

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See Exemption from FATCA reporting code on page 3 and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account, list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note. ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. Partnership, LLC that is not a single-member LLC, C Corporation, or S Corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)2(ii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the disregarded entity is a disregarded entity is a disregarded entity is a foreign LC, "Business name/disregarded entity name." If the owner of the entity is a lore owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box in line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box in line 3.

Limited Liability Company (LLC). If the name on line 1 is an LLC treated as a partnership for U.S. federal tax purposes, check the "Limited Liability Company" box and enter "P" in the space provided. If the LLC has filed Form 8832 or 2553 to be taxed as a corporation, check the "Limited Liability Company" box and in the space provided enter "C" for C corporation or "S" for S corporation. If it is a single-member LLC that is a disregarded entity, do not check the "Limited Liability Company" box; instead check the first box in line 3 "Individual/sole proprietor or single-member LLC."

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space in line 4 any code(s) that may apply to you.

Exempt payee code.

 Generally, individuals (including sole proprietors) are not exempt from backup withholding.

 Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.

 Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

 Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

1-An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)

2-The United States or any of its agencies or instrumentalities

3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5-A corporation

6-A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession

7-A futures commission merchant registered with the Commodity Futures Trading Commission

8-A real estate investment trust

9-An entity registered at all times during the tax year under the Investment Company Act of 1940

10-A common trust fund operated by a bank under section 584(a)

11-A financial institution

 $12-\mathrm{A}$ middleman known in the investment community as a nominee or custodian

13—A trust exempt from tax under section 664 or described in section 4947 The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for	THEN the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

²However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding; medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A-An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B-The United States or any of its agencies or instrumentalities

C-A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E-A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G-A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I-A common trust fund as defined in section 584(a)

J-A bank as defined in section 581

K-A broker

L-A trust exempt from tax under section 664 or described in section 4947(a)(1) M-A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note. You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on this page), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS individual Taxpayer Identification Number, to apply for an TIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-400-829-4876).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt paves. see *Exempt pave* code earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

 Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to cartain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual 2. Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account
 Custodian account of a minor (Uniform Gift to Minors Act) 	The minor ²
 a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law 	The grantor-trustee' The actual owner'
5. Sole proprietorship or disregarded entity owned by an individual	The owner ^a
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
 Disregarded entity not owned by an individual 	The owner
8. A valid trust, estate, or pension trust	Legal entity
 Corporation or LLC electing corporate status on Form 8832 or Form 2553 	The corporation
 Association, club, religious, charitable, educational, or other tax- exempt organization 	The organization
11. Partnership or multi-member LLC	The partnership
 A broker or registered nominee 	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
 Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i) (B)) 	The trust

¹List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

²Circle the minor's name and furnish the minor's SSN.

³You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships on page 2.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identify thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/idtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

----With halding France

	2017 Withholding Exemption Certificate		590
The	e payee completes this form and submits it to the withholding agent. The withholding agent keeps	this fe	orm with their records.
WIt	thholding Agent information		
Nat	ne		
Pay	yee information		
Nan	ne 🖸 sav ar i	TIN 🗆 I	EIN CA Corp no. CA SOS No no.
Add	dress (apt/ste., room, PO box, or PMB no.)		
City	y (if you have a foreign address, see instructions.)	State	ZIP code
			.
Exe	emption Reason		
Ch	neck only one box.		
By	checking the appropriate box below, the payee certifies the reason for the exemption from the California	ornia li	ncome tax withholding
	quirements on payment(s) made to the entity or Individual.		
E.	Individuals — Certification of Residency:		
-	I am a resident of California and I reside at the address shown above. If I become a nonreside	ent at a	any time. I will promptly
	notify the withholding agent. See instructions for General Information D, Definitions.		
	The corporation has a permanent place of business in California at the address shown above		
	California Secretary of State (SOS) to do business in California. The corporation will file a Cal corporation ceases to have a permanent place of business in California or ceases to do any o		
	the withholding agent. See instructions for General information D, Definitions.	n uie a	above, I will prompay noury
	Partnerships or Limited Liability Companies (LLCs):		
	The partnership or LLC has a permanent place of husiness in California at the address shown	abou	or is registered with the

ermanent p e of Dusir ss in California at the add California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

Tax-Exempt Entitles:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 (insert letter) or Internal Revenue Code Section 501(c) (Insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans: The entity is an insurance company, IRA, or a tederally qualified pension or profit-sharing plan.

California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.

To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov and search for privacy notice. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Туре	or print payee's name and title		Telephone
------	---------------------------------	--	-----------

Payee's signature 🕨

7061173

Form 590 C2 2016

Date

2017 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

Registered Domestic Partners (RDP) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a Registered Domestic Partner (RDP) unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for backup withholding.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a Seller of California real estate. Sellers of California real estate use Form 593-C, Real Estate Withholding Certificate, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California.

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In ieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN). The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies, and provide it upon request to the FTB.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided. **Do not** submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes, nonresident includes all of the following:

- Individuals who are not residents of California.
- Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
- Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
- Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.

Foreign refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information, get FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in Galifornia solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require normilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRFA.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRPA requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The withholding agent retains this form for a minimum of five years or until the payee's status changes, and must provide this form to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.

Page 2 Form 590 Instructions 2016

- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place
- of business in California.
 The tax-exempt entity loses its tax-exempt.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-8, Resident and Nonresident Withholding Tax Statement, and Form 592-V, Payment Voucher for Resident and Nonresident Withholding.

Additional Information

Website:	For more information go to ftb.ca.gov and search for
	ftb.ca.gov and search for
	nonwage.
	MyFTB offers secure online tax
	account information and services.
	For more information and to
	register, go to ftb.ca.gov and
	search for myttb.
Telephone:	888.792.4900 or 916.845.4900,
	Withholding Services and Compliance phone service
	Compliance phone service
Fax	916.845.9512
Mail:	WITHHOLDING SERVICES AND
	COMPLIANCE MS F182
	FRANCHISE TAX BOARD
	P0 B0X 942867
	SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the information below.

Internet and Telephone Assistance

Website:	ftb.ca.gov
Telephone:	800.852.5711 from within the United States
	916.845.6500 from outside the
	United States

TTY/TDD: 800.822.6268 for persons with hearing or speech impairments

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov Teléfono: 800.852.5711 dentro de los Estados Unidos

916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o de fabla

MSRC Prospective Contractor Information

1.	Contractor (Legal Name):					
2.	Brief Description of Project:					
3.	Did Contractor retain a consultant to help prepare the funding application?					
	Yes No If YES, identify consultant below and then sign and date the form. If NO, sign and date below.					
	Name of Consultant					
	I declare the foregoing disclosure to be true and correct. Name:					
	Signature:					
	Title:					
	Date:					

DISADVANTAGED BUSINESS CERTIFICATION

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority

- business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.
- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to the SCAQMD, ______(name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below <u>for</u> <u>contracts or purchase orders funded in whole or in part by federal grants and contracts.</u>

- 1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
- 2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
- 3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
- 4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
- 5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
- 6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with SCAQMD Procurement Policy and Procedure:

 Check all that apply:
 Women-owned Business Enterprise

 Small Business Enterprise/Small Business Joint Venture
 Women-owned Business Enterprise

 Local business
 Disabled Veteran-owned Business Enterprise/DVBE Joint Venture

 Minority-owned Business Enterprise
 Disabled Veteran-owned Business Enterprise/DVBE Joint Venture

Percent of ownership: _____%

Name of Qualifying Owner(s): ______

State of California Public Works Contractor Registration No. ______. MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT, AS APPLICABLE.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

A.

NAME

TITLE

B. TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of the SCAQMD at the time of bid application.
- performs 90 percent of the work within SCAQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

"Minority" person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.

2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b).

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor *plus* contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current SCAOMD Governing Board Members can be found at the SCAOMD website (www.aqmd.gov). of current MSRC members/alternates can be found at the MSRC website The list (http://www.cleantransportationfunding.org).

SECTION I.

Contractor (Legal Name):

DBA, Name _____, County Filed in _____

Corporation, ID No._____

LLC/LLP, ID No.

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor: (See definition below).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

Yes No If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal.

Campaign Contributions Disclosure, continued:		
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
Name of Contributor		
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
I declare the foregoing disclosures to be true and	correct.	
By:	-	

Title:

Date:_____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
 (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:

 (A) One business entity has a controlling ownership interest in the other business entity.
 (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.



Natural Gas Infrastructure Funding Opportunities

For New and Expanded Refueling Facilities in the South Coast Air Quality Management District

Program Announcement

PA2017-07

June 2, 2017

SECTION 1 - INTRODUCTION

The Mobile Source Air Pollution Reduction Review Committee (MSRC) is pleased to announce the availability of **Clean Transportation Funding**[™] to assist in the construction of Natural Gas Refueling Infrastructure within the South Coast Air Quality Management District (SCAQMD).

This funding opportunity has at its core the following goals and objectives:

- Offer funding opportunities to *most*, if not all, entities interested in pursuing natural gas infrastructure projects, including public and private site owners, fleet owners, infrastructure providers, fuel providers, and school districts;
- Provide incentives for the construction or expansion of natural gas refueling stations;
- Provide an additional funding incentive for refueling stations that utilize natural gas produced from renewable sources;
- Offer incentives to fleets to upgrade their existing vehicle maintenance facilities to accommodate indoor maintenance of gaseous-fuel vehicles;
- Support the training of technicians in the maintenance of natural gas-fueled vehicles and infrastructure;
- Support fleets purchasing natural gas vehicles in compliance with the SCAQMD Fleet Rules, or pursuing vehicle incentives under the SCAQMD Carl Moyer Program.

To reduce the need to photocopy, package, and physically submit paper applications, the 2017 Edition of the Natural Gas Infrastructure Program *requires that applications be submitted electronically in PDF format using the MSRC Website*. We believe this benefits the applicant, the MSRC staff, and the environment.

The following Sections describe requirements for participation, guidelines for application preparation, as well as maximum incentive levels available as a function of the type of refueling infrastructure proposed and type of entity requesting funding assistance. The Natural Gas Infrastructure Program is not a competition in the traditional sense. Funding will be distributed on a first-come, first-served basis to applicants that satisfy specified project requirements. However, as funding is limited, the availability of funds cannot be guaranteed.

MSRC staff members are available to answer questions and provide technical and programmatic guidance as appropriate during the entire application preparation period. Please refer to Section 6 of this document for a list of MSRC Staff contacts.

SECTION 2 - PARTICIPATION GUIDELINES

The following guidelines, requirements, and conditions have been established and apply to all applicants:

1. Funding Availability - The amount of MSRC Clean Transportation Funding[™] allocated for the Natural Gas Infrastructure Program is \$4,000,000. Of this amount, a maximum of \$150,000 may be awarded for technician training.

Please note that this funding level is a targeted amount – should meritorious projects be received totaling greater than the current funding allocation of \$4,000,000, the MSRC reserves the right to increase the amount of total funding available. Also, should the MSRC receive applications with total requests less than the amount allocated, or if proposals are deemed non-meritorious, the MSRC reserves the right to reduce the total funding available and reallocate funds to other Work Program categories. The MSRC also reserves the right to not fund any of the applications received, irrespective of the merits of the applications submitted.

For the purpose of this Program, all qualified project applications received electronically on or before 11:59 p.m. on the first day of the Application Acceptance Period, June 2, 2017, will be deemed received at the same time. In the event the Program is oversubscribed following receipt of first-day applications, an across-the-board pro-rating factor will be determined so that all qualified project applications will receive the same percentage of the award to which they would otherwise have been entitled pursuant to the Program terms. Please note that the Geographic Funding Minimums discussed in paragraph 2, below, will take precedence in the event funding must be pro-rated. Qualifying applications received after 11:59 p.m. on June 2, 2017 will be funded in the order of receipt.

Please note that the source of MSRC **Clean Transportation Funding**[™] for projects submitted in response to this solicitation is motor vehicle registration fees collected by the California Department of Motor Vehicles (DMV) in accordance with the California Health and Safety Code. Thus, the availability of MSRC **Clean Transportation Funding**[™] is contingent upon the timely receipt of funds from the DMV. Neither the MSRC nor SCAQMD can guarantee the collection or remittance of registration fees by the DMV.

- 2. Geographical Funding Minimum The MSRC has established a Geographical Funding Minimum for each county within the SCAQMD. The geographical funding minimum amount has been set at \$500,000 per county. This funding set-aside guarantees a minimum level of funding for each county to implement natural gas infrastructure projects. At the end of the application submittal period, June 29, 2018, if any county has funds remaining in its geographical minimum, these funds will be made available to qualifying projects from any other county in order of receipt.
- 3. Eligible Applicants Most entities interested in implementing natural gas refueling station projects within the SCAQMD jurisdiction are welcome to participate in the Program. Eligible applicants include, but are not necessarily restricted to:
 - Infrastructure developers and alternative fuel providers;
 - Fleet operators, both public and private, including fleets participating in the SCAQMD Carl Moyer Program;
 - School districts seeking assistance for compressed natural gas refueling station development;

- Project teaming by multiple stakeholders, such as real property owners working in partnership with infrastructure providers or fleet operators, joint powers authorities, limited liability partnerships, etc., are eligible to participate. The MSRC does require, however, that a single prime contractor and contract signatory be designated at the time of application submission. *Please note: except as discussed under Compression Services Tariff below, the MSRC also requires the applicant for a fueling station project to be the entity that will own the fueling equipment;*
- 4. Eligible Fuels The following fuels are allowable under this Program:
 - Compressed Natural Gas (CNG);
 - Renewable Biogas (methane);
 - Liquefied Natural Gas (LNG);
 - Liquefied/Compressed Natural Gas (L/CNG);
- 5. **Maximum Total Funding Per Entity** To ensure broad-based participation, the MSRC has established the following maximum funding parameters:
 - The maximum total funding award to any public or private entity under this solicitation shall not exceed 20% of the total Available Funding. This maximum funding restriction can be waived by the MSRC in the event the MSRC does not receive meritorious applications from other bidders that meet or exceed 80% of the total available funds, or if the MSRC allocates additional funds to the program. The MSRC reserves the right to determine which projects, if any, are deemed meritorious and warrant a Clean Transportation Funding[™] award; and
 - The total of the MSRC funding award cannot exceed 50% of the Total Project Cost.
- 6. Signage Requirements Publicly accessible refueling stations that receive an award must have motorist directional signage installed in proximity to the refueling station. This includes identification signs in immediate proximity to the refueling station and directional "trailblazer" signs on major streets and arterials in proximity to the refueling station. The installation of freeway signs is not required. The cost of sign procurement, permitting, and installation may be included as a station capital cost element.
- 7. Federal Tax Credits Entities that sell, compress and/or dispense alternative fuels may be eligible for a Federal Tax Credit. To promote the use of alternative fuel, the MSRC believes it is appropriate that any Federal Tax credit ultimately reduce the price of fuel dispensed. Therefore, commercial entities seeking MSRC funding, whose primary business is the construction of refueling stations and/or sale of fuel, must disclose how potential Federal Tax Credits are accounted for when developing station cost construction cost estimates and fuel pricing. Please refer to Attachment G.
- 8. Funding Restrictions MSRC funds cannot be used to fund the following project elements:
 - Natural gas refueling station maintenance or operations costs, including utility costs, or fuel purchase costs;
 - Purchase or lease of real property.
- 9. **Conflict of Interest** Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Although the applicant will not be automatically disqualified by reason

of work performed for such firms, the MSRC reserves the right to consider the nature and extent of such work in evaluating the application.

- 10. **Certifications** All applicants must complete and submit the following Attachment H forms as an element of their Application (unless specifically exempted below):
 - Internal Revenue Service Form W-9 Request for Taxpayer Identification Number and Certification, and Franchise Tax Board Form 590 – Withholding Exemption Certificate. If you are selected for an award, you cannot be established as a vendor without this information.
 - Campaign Contributions Disclosure. This information must be provided at the time of application in accordance with California law. You may be asked for an update when awards are considered.
 - MSRC Prospective Contractor Information. This information helps us to determine if any financial interests exist under the Government Code or any other State of California conflict-of-interest regulations.
 - Disadvantaged Business Certification. The SCAQMD needs this information for their vendor database.
 <u>IT WILL NOT BE CONSIDERED IN THE DETERMINATION OF YOUR MSRC AWARD</u>. Governmental entities do not need to complete this form.
- 11. Earliest Date for an MSRC-Funded Project to Commence The release date of this Program Announcement, June 2, 2017, is the earliest date work on a project can commence and be potentially eligible for MSRC Natural Gas Infrastructure Funding. Any expenditures made in anticipation of an award and prior to execution of a contract are solely at the proposer's risk. If no contract is executed, neither the MSRC nor South Coast AQMD are liable for payment of any funds expended in anticipation of a contract. Please note that in the event a contract is executed, reimbursement for any costs incurred by the proposer in anticipation of the contract is at the discretion of the MSRC and SCAQMD.
- 12. **Project Implementation Schedules** Applicants are expected to provide a realistic project implementation schedule as an element of their application. In order to ensure that MSRC funds are awarded to projects which are ready to proceed, the following requirements apply:
 - All stations are expected to be operational within 24 months of contract execution. If a prospective applicant does not expect completion within this time frame, they should consider awaiting future funding opportunities.
 - In the event an application is awarded MSRC funds, the project implementation schedule will become an element of the contract.
 - Once a proposed contract is sent to the applicant for execution, the applicant must negotiate any
 requested changes and sign and return the contract within six months, or contract negotiations will
 terminate and the award will be returned to the Discretionary Fund.
 - In the event a contractor is unable to meet project milestones and requires additional time, the MSRC reserves the right to administratively authorize a one-time extension to the period of performance, not to exceed an additional one (1) year. Beyond one year, additional extensions to the contract period of performance may only be granted if, at the discretion of the MSRC, there is adequate justification and the project would provide sufficiently large benefit to offset the delay.

13. Additional Conditions on MSRC Funding

- MSRC funds will be distributed on a reimbursement basis only upon completion of approved project tasks and submission of all required reports and invoices.
- Recipients of MSRC Clean Transportation Funding[™] must guarantee that projects implemented under this Program will remain operational and in the approved location for a period of no less than five (5) years from the date the project is fully implemented. For the purpose of refueling station construction, "fully implemented" is defined as the date the refueling station initiates fueling operations;
- Infrastructure projects funded under this Program Announcement are not eligible to receive additional funds under any other current MSRC Work Program solicitation;
- Infrastructure projects that received MSRC Clean Transportation Funding[™] under a previous award are not eligible to seek additional funding for the <u>same project</u>;
- MSRC funds are not intended to fund staff salaries or administrative costs. Reasonable project management costs necessary to implement infrastructure projects are allowable; however, the MSRC reserves the right to reduce or delete program management costs that appear excessive;
- All projects must include a media and community outreach component. Acceptable outreach strategies may include, but are not limited to, a Grand Opening/project kickoff event, press releases, or press conference to highlight the project's accomplishments;
- Finally, in accordance with state law, all projects awarded MSRC Clean Transportation Funding[™] are subject to audit. It is highly recommended that bidders employ government acceptable standard accounting practices when administering their MSRC co-funded project.

SECTION 3 – PROJECT ELIGIBILITY AND INCENTIVE LEVELS

Project Eligibility - The MSRC Natural Gas Infrastructure Program offers incentives for a range of infrastructure types, including fast-fill stations, slow or time-fill stations, and limited-fill refueling apparatus. The expansion of existing operational stations to accommodate growing throughput needs is also eligible, *except* that commercial entities whose business is the construction, operation, maintenance, or sale of fuel <u>are not</u> eligible to seek funding for the expansion of their own stations, as these entities have an economic interest in keeping their own stations in an operable condition with sufficient throughput capacity.

Maintenance Facility Modifications - In addition to refueling stations, MSRC Clean Transportation Funding[™] is available for the modification of existing facilities used for vehicle maintenance and repair. Allowable facility modifications include, but are not necessarily limited to, the following:

- Installation of building methane detection sensors;
- Electrical shielding;
- Heater element explosion proofing;
- Gas evacuation and ventilation upgrades.

MSRC Clean Transportation Funding[™] levels for maintenance facility modifications are capped at a maximum of 50% of the project costs, not to exceed a maximum of \$75,000 per facility.

Technician Training – Funding is also available to train technician(s) in the maintenance of natural gas-fueled vehicles and infrastructure. Training must be provided by an accredited educational institution. Funding is capped at a maximum of 50% of costs, not to exceed a maximum of \$15,000 per entity and a maximum of \$150,000 overall.

Projects must use <u>new</u> refueling station components - The relocation of existing natural gas refueling stations, or the reuse of components or equipment from existing stations, is prohibited. Furthermore, exclusively private-access stations are not eligible for funding under this Program Announcement—see Limited Access definition, below. Applications must identify at least one anchor fleet to use the station, and indicate the base number of vehicles committed to fuel at the station and/or the base throughput from that fleet. Applications for station upgrades must provide documentation that the proposed project will result in <u>increased station utilization and</u> increased fuel throughput.

Maximum Incentive Levels – The maximum "per facility" incentive awards under the MSRC's Natural Gas Infrastructure Program are shown in Table 3-1. In no case shall the MSRC funding award exceed 50% of the combined cost of the facility capital equipment, site construction, signage, and reasonable project management costs or 50% of training costs, as applicable. The incentive levels also vary as a function of the type of refueling infrastructure proposed and type of entity requesting funding assistance. The following funding maximums apply for new and expansion refueling station projects, fleet vehicle maintenance facility modification projects, and technician training:

Entity	Fuels	Limited Access	Full Access	Maintenance Facility Modifications	Technician Training	Renewable Natural Gas
Private	Single Fuel	\$100,000	\$150,000	\$75,000	\$15,000	\$100,000
	L/CNG	\$150,000	\$200,000	\$75,000	\$15,000	
Public	Single Fuel	\$175,000	\$225,000	\$75,000	\$15,000	\$100,000
	L/CNG	\$225,000	\$275,000	\$75,000	\$15,000	

Table 3-1: Maximum "Per Facility" MSRC Funding Levels

For purposes of this Program Announcement, the following definitions apply:

- **Private Entity** An applicant which is not a Public Entity as defined below.
- **Public Entity** A government agency of any level, including but not limited to: municipal, county, State, Federal, special districts, and school districts.
- Full Access A "Full Access" station is:
 - Open 24 hours per day, 7 days per week to any user;
 - Equipped with a universal card reader system which accepts Visa, MasterCard, and/or American Express, at a minimum; and
 - Has capacity to dispense at least 3 gasoline gallon equivalents (GGE) per minute.
- Limited Access A Limited Access station does not meet one or more of the Full Public Access criteria above. However, the station owner must attest to their willingness to make arrangements for at least one other fleet to use the station, if approached by an interested fleet. The "other fleet" must be a

separate legal entity from the station owner. The owner of a Limited Access station may place reasonable restrictions on the "other fleet's" hours of access, etc.

- L/CNG Station offers both CNG and LNG fuels.
- Technician An individual specializing in the maintenance of vehicles and/or fueling equipment, employed or otherwise sponsored by an entity which owns or maintains, or will soon own/maintain, natural-gas fueled vehicles or infrastructure.

Renewable Natural Gas – Stations that utilize natural gas produced from renewable sources (biogas) are eligible to receive an additional \$100,000 incentive. *To qualify for this additional incentive, the facility must use greater than 50% renewable natural gas for five years following commencement of operations, either by producing it on site or through the purchase of credits for biogas produced elsewhere. Applications for expansion of an existing station, which already uses greater than 50% renewable natural gas, are not eligible for the additional incentive. Documentation of an ongoing biogas source will be a component of required annual reporting.*

Compression Services Tariff - The Southern California Gas Company Compression Services Tariff (CST) is an optional utility service offered to non-residential SoCalGas customers that allows SoCalGas to procure, construct, own, operate and maintain compression equipment on customer premises. SoCalGas customers taking service under CST can be eligible to receive a funding incentive on the compression equipment, in an amount not to exceed 25% of the CST pricing and not to exceed five years' duration. CNG fueling dispensers (not integrated with a gas compressor/skid package), card readers, and other retailing/dispensing equipment which will be owned by applicant can still receive an incentive up to 50% of the combined cost of the capital equipment, site construction, signage, and reasonable project management costs.

Project applications that do not reasonably fit within the Eligible Project Categories outlined above will not be approved and will not be eligible to receive MSRC Clean Transportation Funding[™]. The MSRC retains sole discretion when determining project eligibility.

SECTION 4 - SCHEDULE OF EVENTS

The Natural Gas Infrastructure Program will be conducted in accordance with the timeline shown in Table 4-1, below. Project applications may be submitted at any time during the period commencing May 5, 2017 and ending June 29, 2018. *Please note that applications must be received no later than 11:59 p.m. on June 29, 2018. All applications must be submitted electronically through the MSRC Clean Transportation Funding Website. Late applications will not be evaluated and will not be eligible for MSRC funding.*

Program Event	Date			
Program Announcement Release	June 2, 2017			
Application Submittal Period	June 2, 2017 – June 29, 2018			
Latest Date/Time for Application Submittal	June 29, 2018 @ 11:59 p.m.			
Application Evaluation & Award Consideration	First-come, first-served (geographic funding minimums apply)			

Table 4-1 - Key Natural Gas Infrastructure Program Dates

SECTION 5 - APPLICATION PREPARATION & ELECTRONIC SUBMITTAL INSTRUCTIONS

A Project Application must be completed and electronically submitted under this Program. As stated in the Introduction, only applications deemed complete will be evaluated and considered for a funding award. Applications must be prepared and submitted in accordance with the instructions outlined below.

- 1. Application Preparation The following information must be included in all Applications seeking MSRC Clean Transportation Funding[™] under the Natural Gas Infrastructure Program:
 - a) **Cover letter** Transmittal of the Application must be accompanied by a cover letter. The letter should also provide the name, telephone and fax numbers, and e-mail address of the contact person(s) for technical and contractual matters, <u>and be signed by the person(s) authorized to contractually bind the applying entity</u>.

For joint Applications, the Proposer must include a statement confirming authorization to act on behalf of the other co-Proposers. The Proposer must include a letter of support, including contact name and telephone/fax number, from all proposing entities of a joint Application.

- b) Attachments A-H Applications must include the following completed Attachments, including all required supporting documentation as requested. Application Templates and Instructions are included in Section 8 of this Request for Proposals; see page 13:
 - Attachment A: Proposer Information
 - Attachment B: Project Description & Technical Specifications
 - Attachment C: Project Cost Breakdown
 - Attachment D: Project Implementation Schedule
 - Attachment E: Memorandum of Understanding/Memorandum of Agreement
 - Attachment F: Utilization Estimates/Letters of Commitment
 - Attachment G: Federal Tax Credit Accounting
 - Attachment H: Certifications (W-9, 590, DBE, Campaign Contribution Disclosure, MSRC Prospective Contractor)

2. Electronic application submittal process

In an effort to reduce the need to photocopy, package, and physically submit paper applications, the 2017 Natural Gas Infrastructure Program <u>requires that applications be submitted electronically in PDF format</u> using the MSRC Website. We believe this benefits the applicant, the MSRC staff, and the environment.

The application that will be submitted as a **PDF document** is comprised of Nine (9) primary sections – these correspond to the Cover Letter and application Attachments A-H as described in the preceding section.

Thus, a complete application will be comprised of the following nine elements:

- 1. Signed Cover Letter;
- 2. Attachment A: Proposer Information
- 3. Attachment B: Project Description & Technical Specifications
- 4. Attachment C: Project Cost Breakdown
- 5. Attachment D: Project Implementation Schedule
- 6. Attachment E: Memorandum of Understanding/Memorandum of Agreement
- 7. Attachment F: Utilization Estimates/Letters of Commitment
- 8. Attachment G: Federal Tax Credit Accounting
- 9. Attachment H: Certifications
 - a. W-9 Form
 - b. Form 590
 - c. Disadvantaged Business Certification Form
 - d. Campaign Contribution Disclosure Form
 - e. MSRC Prospective Contractor

These nine sections, including Attachment H certifications, are to be compiled into a *single PDF document* for submittal to the MSRC Clean Transportation Funding Website. *Please note that ONLY PDF format can be accepted. Microsoft Word documents cannot be accepted by the MSRC Website*. Applicants will need to register on the MSRC Clean Transportation Funding website.

Please note that the latest date and time to submit an application is June 29, 2018 at 11:59 pm!

- 3. Addenda The Mobile Source Air Pollution Reduction Review Committee may modify the Program Announcement and/or issue supplementary information or guidelines relating to the Program Announcement during the Application preparation and acceptance period of June 2, 2017 to June 29, 2018. Amendments will be posted on the MSRC website at www.CleanTransportationFunding.org.
- 4. **Application Modifications** Once submitted, Applications cannot be altered without the prior written consent of the Mobile Source Air Pollution Reduction Review Committee.

5. **Certificates of Insurance** - Proposers are required to provide a statement that upon notification of award, a certificate(s) of insurance naming the SCAQMD as an additional insured will be provided within forty-five (45) days. Entities that are self-insured are required to provide a statement to that effect in their application.

SECTION 6 - IF YOU NEED HELP...

This Program Announcement can be obtained by accessing the MSRC web site at <u>www.CleanTransportationFunding.org</u>. MSRC staff members are available to answer questions during the Application acceptance period. In order to help expedite assistance, please direct your inquiries to the applicable staff person, as follows:

- For General and Administrative Assistance, please contact: Cynthia Ravenstein
 MSRC Contracts Administrator
 Phone: 909-396-3269
 E-mail: Cynthia@cleantransportationfunding.org
- For Technical Assistance, please contact: Ray Gorski
 MSRC Technical Advisor
 Phone: 909-396-2479
 E-mail: <u>Ray@cleantransportationfunding.org</u>
- For Contractual Assistance, please contact:

Dean Hughbanks SCAQMD Procurement Manager Phone: 909-396-2808 E-mail: <u>dhughbanks@aqmd.gov</u>

SECTION 7- APPLICATION EVALUATION AND APPROVAL PROCESS

Applications will be evaluated as they are received to determine compliance with all mandatory requirements. Applications that do not comply with the stipulated requirements will be returned to the project applicant for revision and resubmission. Any returned applications will lose their original submittal date and, if resubmitted, will be issued a new date upon receipt by the MSRC for purposes of disbursing funds on a first-come, first-served basis.

If an application is for a Public Works project as defined by State of California Labor Code Section 1720, Applicant may be required to include Contractor Registration Number in Attachment A. Application will be deemed as non-responsive and applicant may be disqualified if Contractor Registration Number is not included in Attachment A, as applicable. Applicant is alerted to changes to California Prevailing Wage compliance requirements as defined in Senate Bill 854 (Stat. 2014, Chapter 28).

Applications deemed compliant will be forwarded to the MSRC Technical Advisory Committee (MSRC-TAC) for review and concurrence with staff's recommendation. Applications recommended for approval by the MSRC-

TAC will be forwarded to the MSRC for approval (applicants may be asked to provide an updated Campaign Contributions Disclosure form at this time). Applications recommended for funding by the MSRC will be forwarded to the SCAQMD Governing Board for final approval.

Upon receipt of Governing Board approval, the MSRC staff will prepare a contract for execution by the applicant. The time period from SCAQMD Governing Board approval to contract execution is anticipated to be approximately one hundred twenty (120) days.

SECTION 8 - PROPOSAL ATTACHMENTS - PA2017-07

Attachment A: PROPOSAL SUMMARY INFORMATION

A. Please provide the following Proposer information in the space provided:

Business Name	
Division of:	
Subsidiary of:	
Website Address	
Type of Business Check One:	 Individual DBA, Name, County Filed in Corporation, ID No LLC/LLP, ID No Other
Contractor Registration Number (required for Public Works projects)	

Address										
Address										
City/Town										
State/Province					Zip					
Phone	()	-	Ext	Fax	()	-		
Contact					Title					
E-mail Address										
Payment Name if Different										

B. Funding Request Summary:

MSRC Clean Transportation Funding ™ Requested:	\$
Existing or Anticipated SCAQMD Funding Applied to Project:	\$
Other Co-Funding Applied to Project:	\$
Total Project Cost:	\$

Attachment B: PROJECT DESCRIPTION & TECHNICAL SPECIFICATIONS

Please provide the following information regarding the proposed refueling facility:

- 1. Proposed Location Please provide the street address of the proposed facility:
- 2. Project Type (please check the appropriate box(s)):
 - □ New Station
 - □ Expansion of Existing, Operational Station
 - □ Modification of Existing Vehicle Maintenance Facility
- 3. The proposed new/upgraded refueling station will be (please check the appropriate box):
 - □ Full Public Access (open to any user 24 hours per day, 7 days per week; equipped with universal card reader, and minimum dispensing capacity of 3 GGE per minute)
 - □ Limited Access (does not meet criteria of Full Public Access. Applicant attests their willingness to make the station available to at least one other fleet)
- 4. Fuel Type(s) please check the appropriate box specifying the fuel(s) proposed for the station:
 - □ CNG
 - □ LNG
 - □ L/CNG
 - □ > 50% Renewable Natural Gas (if checked, applicant will need to provide documentation of biogas source prior to contract execution)
- 5. Site Owner Owner of the real property upon which the station will be constructed:
- 6. Station Operator Entity that will operate and maintain the refueling facility:
- 7. Infrastructure Vendor/Installation Contractor Name of equipment vendor(s) and installation contractor(s), if known:
- 8. Fuel Provider Name of fuel vendor:
- 9. Refueling Infrastructure Description/Technical Specification. Please respond to a., b., c. and/or d. below, as appropriate:
 - a. New Refueling Facility Description must include, at a minimum:
 - i. Site plan illustrating the proposed station's location on the property, including at a minimum the adjacent streets, entrance and exit locations, locations of dispenser islands, canopies, fuel storage tanks, compressors, walls and/or spill containment areas as appropriate;
 - ii. Technical Specification, including a complete listing of all station equipment, hardware, and components, including component manufacturer and model number if known. In addition, the

specification must provide minimum fuel storage capacities, compression and dispenser ratings, as well as number, make, and model of dispensers and card readers, etc. if known;

- iii. Description of other project elements, including site amenities such as private access/public access islands, card reader payment options, overhead canopies, signage, traffic circulation plan, landscaping, fencing, security lighting, etc.
- b. Expansion of Existing Refueling Facility description must include, at a minimum:
 - i. a description of the site location, existing fuel type and storage capacity, number of existing fuel dispensers, level of accessibility (private access, limited fleet access, etc.), current station utilization, including average monthly fuel throughput, numbers and types of vehicles that typically utilize station, etc.
 - ii. Please discuss the proposed station expansion and/or upgrades: Provide a detailed description of the proposed upgrade and/or expansion project. Include a technical description of the station in its modified or expanded configuration. Discuss, at a minimum, how the proposed upgrades/expansion will impact the station's ability to remain operational and accessible, the strategic importance of the expanded and/or upgraded station, and the number, types, and sizes of vehicles the station will accommodate in its expanded and/or upgraded configuration.
 - iii. Please describe the funding requirements for implementing the proposed refueling station expansion and/or upgrades, including the need for MSRC funding assistance: Discuss co-funding commitments offered by the Proposer or other station stakeholders. Describe other funding sources currently being pursued to support station upgrades/expansion. Discuss any unique financial constraints that impact the Proposer's ability to perform station upgrades and/or expansion.
- c. Maintenance Facility Modifications Please provide a technical description of the proposed facility modifications, including the facility location, a detailed description of the facility and its use, a detailed listing of equipment, hardware, and components to be procured, including equipment vendor and model if known. In addition, please provide the number and types of vehicles the facility will accommodate in its modified configuration.
- d. Technician Training Please provide the number of employees proposed to be trained, and describe the accredited program proposed for their training.

Attachment C: COST BREAKDOWN: Please provide a detailed cost breakdown of the proposed project. Please note that MSRC Clean Transportation Funding[™] is intended to help offset the cost of station capital equipment, site construction, signage, and reasonable project management costs, and cannot be applied to real property purchases, operations and maintenance costs, or labor and administrative costs deemed excessive. The MSRC reserves the right to exclude cost elements deemed unallowable, as well as award funding in an amount less than the requested amount.

Site Improvements, including fencing, driveways, curbing, landscaping, lighting, other construction, etc. Please itemize site improvement costs	
below:	\$
	\$
	\$
	\$
Refueling Station Capital Equipment	
Compressors	\$
Dryers	\$
Storage Vessels	\$
Dispensers	\$
Card Readers	\$
Signage (mandatory – see Section 2 paragraph 5)	\$
Other (Canopy, etc. Please specify)	\$
Shipping & Delivery Charges	\$
Installation	\$
Taxes	\$
Project Management	\$
Facility Modifications to Existing Maintenance Facilities	
	\$
Technician Training	,
	\$
Total Project Cost Estimate	\$
MSRC FUNDING REQUEST	\$

Please note that the total of the MSRC funding award cannot exceed 50% of the Total Project Cost up to the maximum funding levels shown in Table 3-1.

Attachment D: PROJECT IMPLEMENTATION SCHEDULE

Please provide, either in the space outlined below or separate attached sheet, a Milestone Schedule for your proposed natural gas station project. Please note that this information will become an element of any contract resulting from a potential award of MSRC **Clean Transportation Funding**[™].

Please endeavor to make your Milestone Schedule as accurate as possible. Please note that extensions to the project period of performance are not guaranteed. Attach additional sheets as necessary.

PROJECT MILESTONE	START DATE	COMPLETION
Example: Task 1 – Order equipment	Authority to Proceed (ATP) + one month	ATP + 3 months

Attachment E: MEMORANDUM OF UNDERSTANDING BETWEEN CONTRACTOR AND HOST SITE

For projects seeking MSRC **Clean Transportation Funding**[™] for construction of natural gas refueling stations, a fully executed Memorandum of Understanding (MOU) or Memorandum of Agreement (MOA) must be submitted as an element of the application package. **Please note that an MOU/MOA is NOT REQUIRED if the project applicant is the Site or Facility Owner**.

The MOU/MOA must be provided at the time of Application submittal and must contain the following essential elements, at a minimum:

- The parties to the MOU/MOA, including the fuel provider and/or facility developer and the site owner;
- The term of the MOU/MOA;
- The specific location of the refueling station to be constructed;
- Anticipated date of infrastructure construction;
- Anticipated date of infrastructure completion and start of operation;
- Executed signatures by individuals authorized on behalf of the parties to the MOU/MOA.

Attachment F: STATION UTILIZATION ESTIMATES

Applicants are required to demonstrate that the proposed station will have an adequate usage level to ensure the station remains operational for the required five-year period, as follows:

- Identify at least one anchor fleet which has committed to use the station on a regular basis. Please provide contact information for the anchor fleet. Please note that MSRC members or staff may contact any and all references provided in relation to station utilization commitment.
- Provide an estimate of the estimated annual station fuel throughput, and/or describe the number and types
 of natural gas vehicles expected to utilize the station immediately upon completion.
- Please attach letters of commitment between the applicant and fleets or other station users that commit to use the natural gas station for vehicle refueling.

Please be aware that any contract resulting from an award of MSRC **Clean Transportation Funding**[™] will include fuel throughput obligations, based on the estimates in the application, as an enforceable element of the contract. Therefore, it is strongly recommended that Proposers present station utilization estimates that are as accurate as possible and based on firm station utilization commitments!

Attachment G: FEDERAL TAX CREDIT ACCOUNTING

Please note that this Attachment only pertains to commercial business entities. Public agencies are not required to complete Attachment G.

The MSRC is aware that Federal Tax Credits may be available to help defray the cost of natural gas station construction and fuel purchase. It is important to the MSRC that stations funded using public money demonstrate that the benefits of these funds are enjoyed broadly, especially as it pertains to the price of fuel paid by the end user.

Thus, in the event that the tax credits are extended, the MSRC requires that prior to any award of **Clean Transportation Funding**[™] to <u>commercial business applicants whose primary business is the construction of</u> <u>refueling stations and/or sale of alternative fuel</u>, the applicant must disclose in writing if they:

a) Are or are not eligible to receive Federal Tax Credit(s), and if they are;

b) How the Tax Credit(s) is factored into the cost of station construction and the pricing of fuel dispensed at the proposed refueling station.

This discussion should be labeled "Attachment G" and be included in the Application package at the time of submittal. Please note that Applications submitted by affected entities that fail to include Attachment G will be deemed incomplete and returned for corrective action.

Attachment H: CERTIFICATIONS

		W-9 December 2014) ment of the Treasury Revenue Service Request for Taxpayer Identification Number and Certification							r. Do	the not RS.
1 Name (as shown on your income tax return). Nam		ank.								
3 Check appropriate box for federal tax classification; check only one of the following seven boxes: 4 Exemptions (codes cartain entities, not in instructions on page) a Individual/sole proprietor or insingle-member LLC C Corporation instructions on C Corporation instructions on page) Partnership instructions on page) Trust/estate Exemptions (codes cartain entities, not in instructions on page) Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. Other (see instructions) > Exemptions (code (if any)) b 5 Address (number, street, and apt. or suite no.) Requester's name and address (optional) 6 City, state, and ZIP code City, state, and ZIP code City, state, and ZIP code						indivi e 3): (if an TCA i	iduals y) report	; see ing		
7 List account number(s) here (optional)										
Part I Taxpayer Identification Num Enter your TIN in the appropriate box. The TIN provides backup withholding. For individuals, this is generally resident alien, sole proprietor, or disregarded entity, entities, it is your employer identification number (EII TIN on page 3. Note. If the account is in more than one name, see the guidelines on whose number to enter.	ded must match the name given on line 1 tr your social security number (SSN). Howev see the Part I instructions on page 3. For o N). If you do not have a number, see How to	er, for a ther o get a	or	nployer i] -[_	Der		
Part II Certification										
 Under penalties of perjury, I certify that: The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I ar 										
no longer subject to backup withholding; and 3. I am a U.S. citizen or other U.S. person (defined below); and 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3. Sign Number of U.S. person ► Date ►							and			
 General Instructions Section references are to the Internal Revenue Code unless otherwise noted. Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9. Purpose of Form An individual or entity (Form W-9 requester) who is required to file an information number (ITIN), adoption taxpayer identification number (ATIN), or employer (Identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return the portable on an information return the reportable on an information return the ramount paid to you, or other amount reportable on an information return the amount paid to spol, or other amount reportable on an information return the amount paid to spol, or other amount reportable on an information return the amount paid to spol, or other amount reportable on an information return the following: Form 1099-INT (interest earned or paid) Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) Form 1099-S (proceeds from real estate transactions) 				of sec n (inclu ster w vithhol rect (or p with ng if y S. pe busine effecti nis for	ured pu uding a <i>ith a TI</i> Iding? (r you a holding ou are rson, y ess is n vely co m (if an	roperty a reside <i>N, you</i> on pag re wait g, or a U.S. our allo onnecto y) indic	() might e 2. ing fo exem pect to ed inc cating	en), to t be si r a nu pt pay e shar o the ome, that y	wbject mber yee. If e of and you are	
Form 1099-K (merchant card and third party network trans	cat. No. 10231X					F	orm W	-9 (F	Rev. 1	2-2014)

Form W-9 (Rev. 12-2014)

Note. If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

· An individual who is a U.S. citizen or U.S. resident alien;

 A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;

An estate (other than a foreign estate); or

· A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States:

 In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;

 In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and

In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items:

 The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.

2. The treaty article addressing the income.

The article number (or location) in the tax treaty that contains the saving clause and its exceptions.

 The type and amount of income that qualifies for the exemption from tax.
 Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 28% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax refurn.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester.

2. You do not certify your TIN when required (see the Part II instructions on page 3 for details),

Page 2

3. The IRS tells the requester that you furnished an incorrect TIN

 The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or

 You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See Exempt payee code on page 3 and the separate instructions for the Requester of Form W-9 for more information.

Also see Special rules for partnerships above.

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; do not leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account, list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9.

a. Individual. Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note. ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. Sole proprietor or single-member LLC. Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. Partnership, LLC that is not a single-member LLC, C Corporation, or S Corporation. Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. Other entities. Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. Disregarded entity. For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity is also a disregarded entity of U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

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Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box in line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box in line 3.

Limited Liability Company (LLC). If the name on line 1 is an LLC treated as a partnership for U.S. federal tax purposes, check the "Limited Liability Company" box and enter "P" in the space provided. If the LLC has filed Form 8832 or 2553 to be taxed as a corporation, check the "Limited Liability Company" box and in the space provided enter "C" for C corporation or "S" for S corporation. If it is a single-member LLC that is a disregarded entity, do not check the "Limited Liability Company" box; instead check the first box in line 3 "Individual/sole proprietor or single-member LLC."

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space in line 4 any code(s) that may apply to you.

Exempt payee code.

Generally, individuals (including sole proprietors) are not exempt from backup withholding.

 Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.

 Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

 Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

1-An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)

2-The United States or any of its agencies or instrumentalities

3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

4—A foreign government or any of its political subdivisions, agencies, or instrumentalities

5-A corporation

6-A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession

7-A futures commission merchant registered with the Commodity Futures Trading Commission

8-A real estate investment trust

 $9-{\rm An}$ entity registered at all times during the tax year under the Investment Company Act of 1940

10-A common trust fund operated by a bank under section 584(a)

11-A financial institution

12-A middleman known in the investment community as a nominee or custodian

13-A trust exempt from tax under section 664 or described in section 4947 The following chart shows types of payments that may be exempt from backup

IF the payment is for	THEN the payment is exempt for
withholding. The chart applies to the exer	npt payees listed above, 1 through 13.

	ment the payment is exempt for
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency. Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form V-9 with "Not Applicable" (or any

similar indication) written or printed on the line for a FATCA exemption code. A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B-The United States or any of its agencies or instrumentalities

C-A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section

1.1472-1(c)(1)(i)

E-A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state G—A real estate investment trust

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I-A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K-A broker

L-A trust exempt from tax under section 664 or described in section 4947(a)(1) M-A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note. You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on this page), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an ISIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-82-93676).

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note. Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Form W-9 (Rev. 12-2014)

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if items 1, 4, or 5 below indicate otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see Exempt payee code earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

 Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

 Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual 2. Two or more individuals (joint account)	The individual The actual owner of the account or, if combined funds, the first individual on the account'
 Custodian account of a minor (Uniform Gift to Minors Act) 	The minor [®]
 a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under 	The grantor-trustee' The actual owner'
state law 5. Sole proprietorship or disregarded entity owned by an individual	The owner ^a
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i) (A))	The grantor*
For this type of account:	Give name and EIN of:
 Disregarded entity not owned by an individual 	The owner
8. A valid trust, estate, or pension trust	Legal entity
 Corporation or LLC electing corporate status on Form 8832 or Form 2553 	The corporation
10. Association, club, religious, charitable, educational, or other tax- exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i) (B))	The trust

¹List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

²Circle the minor's name and furnish the minor's SSN.

Circle the minor's name and turnish the minor's 55

Page 4

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see Special rules for partnerships on page 2.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

Note. If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records from Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identify thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

Protect your SSN.

· Ensure your employer is protecting your SSN, and

· Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to *phishing@irs.gov*. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: *spam@uce.gov* or contact them at *www.ftc.gov/lidtheft* or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or frudulent information. TAXABLE YEAR

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CALIFORNIA FORM _ _ _

2017 Withholding Exemption Certifica	te 590
The payee completes this form and submits it to the withholding agent. Th	e withholding agent keeps this form with their records.
Withholding Agent Information	
Namo	
Payee Information	
Name	SSN or ITIN FEIN CA Corp no. CA SOS No no.
Address (apt./ste., room, PO box, or PMB no.)	
City (If you have a foreign address, see instructions.)	State ZIP code
Exemption Reason	

Check only one box.

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

Individuals — Certification of Residency: I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Corporations:

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Partnerships or Limited Liability Companies (LLCs):

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

Tax-Exempt Entities:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

Insurance Companies, individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:

- The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.
- California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.

To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information, go to ftb.ca.gov and search for privacy notice. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that If the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title	 		Telephone ()
Payee's signature 🕨			Date	
	 7061173	— —	Form 590 C2	2016

2017 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

Registered Domestic Partners (RDP) - For

purposes of California income tax, references to a spouse, husband, or wife also refer to a Registered Dornestic Partner (RDP) unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Dornestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for backup withholding.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a Seller of California real estate. Sellers of California real estate use Form 593-C, Real Estate Withholding Certificate, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- À foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California.

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN). The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies, and provide it upon request to the FTB.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided. **Do not** submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes, nonresident includes all of the following:

- Individuals who are not residents of California.
- Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
- Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
- Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.
- Foreign refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information, get FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's normilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRPA requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Bax (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. Do not abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The withholding agent retains this form for a minimum of five years or until the payee's status changes, and must provide this form to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.

Page 2 Form 590 Instructions 2016

- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, and Form 592-V, Payment Voucher for Resident and Nonresident Withholding.

Additional Information

Website:	For more information go to ftb.ca.gov and search for
	nonwage. MyFTB offers secure online tax
	account information and services. For more information and to
	register, go to ftb.ca.gov and search for myftb.
Telephone:	888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service
Fax:	916.845.9512
Mail:	WITHHOLDING SERVICES AND COMPLIANCE MS F182 FRANCHISE TAX BOARD PO BOX 942867 SACRAMENTO CA 94267-0651
For question download	ns unrelated to withholding, or to view, and print California tax forms

download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the information below.

Internet and Telephone Assistance

Website:	ftb.ca.gov
Telephone:	800.852.5711 from within the
	United States
	916.845.6500 from outside the United States
TIMOTOD-	000 022 0200 L

TTY/TDD: 800.822.6268 for persons with hearing or speech impairments

Asistencia Por Internet y Teléfono

- Sitio web: ftb.ca.gov Teléfono: 800.852.6711 dentro de los Estados Unidos 916.845.6500 fuera de los Estados Unidos
- TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o de fabla

MSRC Prospective Contractor Information

1.	Contractor (Legal Name):				
2.	Brief Description of Project:				
3.	Did Contractor retain a consultant to help prepare the funding application?				
	Yes No If YES, identify consultant below and then sign and date the form. If NO, sign and date below.				
	Name of Consultant				
I declare the foregoing disclosure to be true and correct. Name:					
	Signature:				
	Title:				
	Date:				

DISADVANTAGED BUSINESS CERTIFICATION

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority

- business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.
- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to the SCAQMD, (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below <u>for</u> contracts or purchase orders funded in whole or in part by federal grants and contracts.

- 1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
- 2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
- 3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
- 4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
- 5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
- 6. If subcontracts are to be let, take the above affirmative steps.

<u>Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with</u> <u>SCAQMD Procurement Policy and Procedure:</u>

Check all that apply:	
 Small Business Enterprise/Small Business Joint Venture <i>Local business</i> Minority-owned Business Enterprise 	 Women-owned Business Enterprise Disabled Veteran-owned Business Enterprise/DVBE Joint Venture
Percent of ownership:%	
Name of Qualifying Owner(s):	

State of California Public Works Contractor Registration No. ______. MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT, AS APPLICABLE.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

A. NAME

TITLE

B. TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of the SCAQMD at the time of bid application.
- performs 90 percent of the work within SCAQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

"Minority" person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b).

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor's contract or permit. Gov't Code \$84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov't Code §84308(c).

The list of current SCAQMD Governing Board Members can be found at the SCAQMD website (www.aqmd.gov). of current MSRC members/alternates can be found at MSRC The list the website (http://www.cleantransportationfunding.org).

SECTION I.

Contractor (Legal Name):

DBA, Name_____, County Filed in_____

Corporation, ID No._____

LLC/LLP, ID No.

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor: (See definition below).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

Yes No If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal.

Campaign Contributions Disclosure, continued:					
Name of Contributor					
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution			
Name of Contributor					
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution			
Name of Contributor					
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution			
Name of Contributor					
Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution			
I declare the foregoing disclosures to be true and	correct.				
By:	-				

Title:_____

Date:_____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.