



ADDENDUM No. 1

**CITY OF MILPITAS
MILPITAS, CALIFORNIA
ENGINEERING DIVISION**

REQUEST FOR PROPOSAL

FOR

**SOUTH BAY ARRIVAL NOISE STUDY
PROJECT NO. 3446**

Date: May 21, 2019

To: Prospective Consultants

From: Steve Chan, Transportation & Traffic Manager

Attached is Addendum #1 for the subject project. This addendum modifies the Request for Proposal as noted below. Acknowledgement of receipt of this addendum in the space provided in the Proposal is required. Failure to acknowledge an addendum may subject the bidder to disqualification.

At 2:00 p.m. on June 12, 2019, all proposers will submit their proposals as set forth in Request for Proposals and as amended by the following:

ADDENDUM No. 1

Summary of changes below:

See the attached pages for changes to the RFP.

- | | |
|-----------|-----------------------------------------------------|
| Pg. 1 | Proposal deadline and description has been revised. |
| Pg. 2 | Proposal deadline has been revised. |
| Pg. 3 | Schedule of Activities has been revised. |
| Pg. 4 | Project Description has been revised. |
| Pg. 9 | Deadline to submit questions has been revised. |
| Pg. 26-27 | Exhibit A – Scope of Work has been revised. |

1. Page 1

Replace the first and second paragraph to read as the following:

Notice is hereby given that proposals will be received by the City of Milpitas, until **6/12/19 at 2:00 pm** for:

SOUTH BAY ARRIVAL NOISE STUDY

The City of Milpitas (“City”) is seeking from a qualified proposer (“Proposer”) services to deliver **modeling**, monitoring, and documentation of South Bay Arrival flights to the Mineta San Jose International Airport that impacts the City of Milpitas. The City of Milpitas is seeking individuals or firms with broad experience in many areas of aviation, acoustics, noise abatement, federal and state noise regulations and aircraft noise and operations monitoring systems. The purpose of this Request for Proposal (RFP) is to **model pre-2015 and current flight tracks of the San Jose Airport (SJC) and to conduct air traffic noise data monitoring to calibrate the current flight track model to determine whether there has been significant noise level changes in the City of Milpitas.**

2. Page 2

Replace the Proposal Deadline to read as the following:

Proposal Deadline: June 12, 2019 at 2:00 PM

3. Schedule of Activities, Page 3

Replace the Schedule of Activities Table to read as the following:

Schedule of Activities. The City reserves the right to amend the schedule below as necessary. All times referenced are in Pacific Time.

<u>Activity</u>	<u>Tentative Dates</u>
RFP released	May 14, 2019
Deadline for Submitting Questions (4:00 PM) Submit questions via email at tcheng@ci.milpitas.ca.gov	May 28 , 2019
Proposal Submission Deadline (2:00 PM)	June 12 , 2019
Evaluation Committee Review	June 21 , 2019
Contract Award	July 1, 2019

4. Project Description, Page 4

Replace the first paragraph in the Project Description to read as the following:

The City of Milpitas (“City”) is seeking from a qualified proposer (“Proposer”) services to deliver **noise modeling**, monitoring, and documentation of South Bay Arrival flights to the Mineta San Jose International Airport that impacts the City of Milpitas. The City of Milpitas is seeking individuals or firms with broad experience in many areas of aviation, acoustics, noise abatement, federal and state noise regulations and aircraft noise and

operations monitoring systems. The purpose of this Request for Proposal (RFP) is to **model pre-2015 and current flight tracks of the San Jose Airport (SJC) and to conduct air traffic noise data monitoring to calibrate the current flight track model to determine whether there has been significant noise level changes in the City of Milpitas.**

5. Page 9

Replace the deadline for submitting questions related to this RFP to read as the following:

The deadline for submitting questions related to this RFP is: 2:00 PM on May 28, 2019

6. Exhibit A – Scope of Services, Page 26-26

Replace Exhibit A – Scope of Services to read as the following:

EXHIBIT A – SCOPE OF SERVICES

RFP No. 3446 – SOUTH BAY ARRIVAL NOISE STUDY

1. PROJECT OVERVIEW

The City of Milpitas (“City”) is seeking from a qualified proposer (“Proposer”) services to deliver **noise modeling, monitoring, and documentation of South Bay Arrival flights to the Mineta San Jose International Airport that impacts the City of Milpitas. The City of Milpitas is seeking individuals or firms with broad experience in many areas of aviation, acoustics, noise abatement, federal and state noise regulations and aircraft noise and operations monitoring systems. The purpose of this Request for Proposal (RFP) is to model pre-2015 and current flight tracks of the San Jose Airport (SJC) and to conduct air traffic noise data monitoring to calibrate the current flight track model for assessment and comparison.**

2. SCOPE OF SERVICES

The scope of services is intended to be used as a general guide and is not meant to be a complete list of services to be performed. **All scope of services must be completed within the project budget of \$60,000. Proposer may recommend modifications of these tasks to achieve the city’s goal to assess noise level changes in the City of Milpitas due to changes in flight paths based on their expertise.**

Task 1: Establish Method of Study

The purpose of this task is to establish a method to collect noise level data and flight path information and make comparison to condition prior to changes to San Jose Airport aircraft arrival flight patterns. This task shall include, but is not limited to:

- Consultant shall prepare the agenda and conduct a kick-off meeting with City staff. The agenda shall include:
 - o Expectations of the study and deliverables
 - o Schedule
 - o Reassessment of scope of work if needed
- **Provide methodology of data collection and noise monitors to calibrate and validate current aircraft noise level model:**
 - o Establish type of data to be collected including noise level and flight path data
 - o Time and duration of data collection for each noise monitor
 - o Number of noise monitoring stations
 - o Location of noise monitoring stations

- Number of staff and duration of on-site live monitoring if required
- Investigate noise monitoring approaches and recommend the best method/instruments whether permanent monitoring station(s) are required and whether operated by Consultant or City staff
- Provide a written plan of data collection to be reviewed and approved by City staff

Task 2: Data Collection and Monitoring

This task will implement the methods of data collection that were established in Task 1:

- Research and collect any pre-2015 aircraft flight pattern and noise level data relevant to the noise study area
- Implement data collection equipment/instruments and/or staff monitoring
- Occasionally check equipment/instrument to ensure data is collected accurately
- Obtain current and historic aircraft operations flights paths by coordinating with SJC, OAK, SFO and other airports nearby City of Milpitas

Task 3: Model pre-2015 baseline aircraft noise level

Model pre-2015 baseline aircraft noise level by using the Federal Aviation Administration's (FAA) AEDT computer modeling software based on actual/historic radar flight tracks.

Task 4: Model current aircraft noise level

Model current aircraft noise level by using the FAA's AEDT computer model software based on current radar flight tracks, validating and calibrating the model based on measured noise level from the data collected in Task 2.

Task 5: Data Analysis

The consultant shall assess collected data. **This task will quantify noise levels changes due to any recent changes of flight paths.**

- Provide examples of ways to illustrate data that is understandable to the general public
- Data analysis and interpretation of existing noise levels at reference sites, compared to noise levels of noise studies completed for similar locations
- **Determine sleep interference and other relevant effects per American National Standard Institute (ANSI) standards due to pre-2015 and current noise levels.**
- All raw data and analysis will be provided as an appendix and data will be summarized in clear, concise tables, charts, graphs, and maps to be included in the results technical memorandum.

As this project progresses, consultants shall work closely with City of Milpitas staff to evaluate the study progress and determine any necessary changes to the scope of work to effectively achieve the objectives of the study.

Expected Deliverables: The final report will contain but not limited to **maps, tables, graphs, and charts of results in a** technical memorandum. The consultant shall also provide presentations to public meetings when requested. The report shall address the following tasks mentioned above.


3. SAMPLE COST PROPOSAL/COMPENSATION

Tasks	Item Description/Title	Personnel #1	Personnel #2	Personnel # etc	Total Task Cost
		Rate #1	Rate #2	Rate # etc	
1	Establish Method of Study				
2	Data Collection and Monitoring				
3	Model Pre-2015 Baseline Noise Level				
4	Model Current Aircraft Noise Level				
5	Data Analysis				
Subtotal					
Reimbursables*					
Additional Services as needed (10% of subtotal)					
TOTAL					

*Reimbursables must entail what is being reimbursed, i.e. printing, mileage, but pricing is not required for each item. Items must be listed to be eligible for reimbursement.

Proposal items are not intended to be exclusive descriptions of work categories. The consultant shall determine and include, but is not limited to, the pricing of all, project management, nonstandard work time allowances, permitting, coordination, weekly progress meetings with the city, and all other work necessary to complete the project. Payment for all proposal items shall be on a lump sum basis by percentage of work completed. Proposer may also propose additional tasks that the proposer deems essential to adequately provide the services requested in this RFP.

This addendum is issued by Steve Chan, Transportation & Traffic Manager for the City of Milpitas, on May 21, 2019.



Steve Chan

Date 5/21/2019

This addendum shall be signed by each bidder and kept for their files. Acknowledgement of receipt of this addendum in the space provided in the Proposal is required. Failure to acknowledge an addendum may subject the bidder to disqualification.

I, _____
(Name of Representative)

representing _____
(Company)

have carefully read this addendum, understand it, acknowledge receipt of this addendum and will comply its terms.

Representative Signatures

Date

END OF ADDENDUM No. 1