



**SCOPE CHANGES SUBCOMMITTEE OF THE
TECHNICAL ADVISORY COMMITTEE OF THE MOBILE SOURCE
AIR POLLUTION REDUCTION REVIEW COMMITTEE**

AGENDA

Thursday, January 13, 2021 at 12:45 p.m.

Pursuant to [Assembly Bill 361](#), the MSRC-TAC meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop
<https://scaqmd.zoom.us/j/95514671868>

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Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods

PUBLIC COMMENT WILL STILL BE TAKEN

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial *9 on your phone. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

CALL TO ORDER

- Roll Call

ACTION CALENDAR

1. Consider 24-Month Term Extension by Long Beach Transit, Contract #MS16121 (\$600,000 – Repower 39 Buses and Purchase 1 New Bus with Near-Zero Engines)

Long Beach Transit indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. Long Beach Transit requests a 24-month term extension to allow them to complete the work.

2. Consider Reduced Inland Empire Operational Requirement by 4 Gen Logistics, LLC, Contract #MS21013 (proposed) (\$7,000,000 – Deploy 40 Zero Emission Trucks)

4 Gen's original proposal indicated that 100% of subject vehicle trips would serve Inland Empire goods movement facilities. The evaluators relied upon this in scoring the proposal, and consequently the proposed contract calls for at least 90% of the funded vehicles' annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood, and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks' driving distance constraints, the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP.

OTHER BUSINESS

3. **Any member of the Subcommittee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov't Code Section 54954.2)*

PUBLIC COMMENT PERIOD - (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Subcommittee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

ADJOURNMENT

Next Meeting: Date: Thursday, February 3, 2022, 12:45 p.m., location TBD

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Alejandra Vega at (909) 396-2264 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to avega@aqmd.gov

Pursuant to SB 343

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Alejandra Vega at (909) 396-2264 or send the request to avega@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator – (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Alejandra Vega, MSRC Administrative Liaison – (909) 396-2264

***** Visit Our Website At: www.CleanTransportationFunding.org*****

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment. Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chair will announce public comment.

A countdown timer may be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of the screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the **“Raise Hand”** button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please **dial *9** on your keypad to signal that you would like to comment.

MSRC-TAC Scope Changes Subcommittee Agenda Item No. 1

DATE: January 13, 2022

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 24-Month Term Extension by Long Beach Transit, Contract #MS16121

SYNOPSIS: Long Beach Transit indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. Long Beach Transit requests a 24-month term extension to allow them to complete the work, as part of the FYs 2014-16 Near-Zero Heavy-Duty Natural Gas Engine Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC Scope Changes Subcommittee will review the request and their recommendations will be brought forward at the MSRC-TAC meeting.

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: Long Beach Transit

Project Title: Repower 39 and Purchase One Heavy-Duty Near-Zero Emission Transit Buses

MSRC Funding: \$600,000

Contract Term: November 3, 2017 to November 30, 2026

Current Request: 24-month term extension

Previous Requests: Modified scope and 32-month term extension

Project Description: The MSRC awarded Long Beach Transit (LBT) \$600,000 to purchase 40 buses equipped with engines certified to the 0.02 g/bhp-hr optional NOx standard. The MSRC subsequently approved a modification substituting bus repowers for 39 of the purchases, resulting in a contract for 39 repowers and one purchase. The purchase, and 16 repowers have been completed to date. \$242,250 has been paid to date under this contract.

Previous Requests: LBT indicated that, aside from the first (“pilot”) bus, they were able to complete the original scope using funding from federal sources. However, LBT had identified other buses in their fleet which could be repowered with the near-zero engine. LBT requested to modify the contract to 39 repowers and one purchase. LBT further requested an extension to November 30, 2026 to complete the work—approximately a 32-month extension. This included time to satisfy the program’s five-year operational requirement. The MSRC approved LBT’s request in October 2018.

Contract Request: LBT indicates that the authorized vendor working on the repowers intermittently suspended its operations due to the COVID-19 pandemic, thus delaying anticipated work and delivery of vehicles. LBT requests a 24-month term extension to complete the work.



1963 E. Anaheim St., Long Beach, CA 90813
Phone: 562.591.8753 | Fax: 562.218.1994
www.ridelbt.com

January 4, 2022

Cynthia Ravenstein
Mobile Source Air Pollution Committee
21865 Copley Dr.
Diamond Bar, CA 91765

Re: Request for MSRC Contract #MS16121 Extension – Repower 39 Buses and Purchase 1 New Transit Bus with Near-Zero Engines

Dear Ms. Ravenstein,

Long Beach Transit (LBT) appreciates the funding provided by the Mobile Source Air Pollution Reduction Review Committee (MSRC) through the “Near Zero” Heavy Duty Natural Gas Engine Incentive Program. LBT was awarded \$600,000 to support the repower of 39 buses and the purchase of one new transit bus with near-zero engines. Funding from the Incentive Program has allowed LBT to incorporate zero engine technology into its fleet while reducing emissions for the benefit of its customers, the communities it serves, and the overall region.

Despite the efforts to meet the increments of progress per the project schedule, LBT staff encountered numerous delays and disruptions and was unable to complete all 39 repowers and enter the vehicles into revenue service by November 2, 2021. Between FY20 Q3 and FY21 Q1, the authorized vendor working on the repowers intermittently suspended its operations due to COVID-19 pandemic thus, delaying anticipated work and delivery of vehicles.

To date, the purchase of one new transit bus with near-zero engine has been completed. Also, 28 out of the 39 buses have been repowered and gone into revenue service. Lastly, 3 out of 4 social media post have been made to promote the MSRC’s co-funding of the vehicle purchase and repowers. Following the completion of all repowered buses, a final social media post will be made.

LBT is requesting a 24-month extension to the existing November 30, 2026, contract date to complete the remaining repowers and enter the vehicles into service. LBT anticipates the last repowered bus to be completed and enter revenue service by September 2, 2023 and thus, met the 5-year operational requirement by September 2, 2028.

Consideration of LBT’s request is greatly appreciated.

Sincerely,

LISA PATTON

Lisa Patton
Executive Director/ VP of Finance and Budget

James Scott

James Scott
Executive Director/ VP of Maintenance and Infrastructure

MSRC-TAC Scope Changes Subcommittee Agenda Item No. 2

DATE: January 13, 2022

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Reduced Inland Empire Operational Requirement by 4 Gen Logistics, LLC, Contract #MS21013 (proposed)

SYNOPSIS: 4 Gen’s original proposal indicated that 100% of subject vehicle trips would serve Inland Empire goods movement facilities. The evaluators relied upon this in scoring the proposal, and consequently the proposed contract calls for at least 90% of the funded vehicles’ annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks’ driving distance constraints, the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP, as part of the FYs 2018-21 On-Road Inland Ports Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC Scope Changes Subcommittee will review the request, and their recommendations will be brought forth at the MSRC-TAC meeting

ATTACHMENTS: Contractor’s letter requesting modification

DISCUSSION:

Contractor: **4 Gen Logistics, LLC**

Project Title: Deploy 40 Zero Emission Trucks

MSRC Funding: \$7,000,000

Contract Term: 74 months from date of execution

Current Request: Reduce Inland Empire operational requirement from 90% to 70%

Previous Requests: None

Project Description: The MSRC awarded 4 Gen \$7,000,000 under the FYs 2018-21 On-Road Inland Ports Program to procure and deploy 40 BYD 8TT Class 8 zero emission trucks. A proposed contract has been prepared and sent to 4 Gen for execution, but has not yet been signed.

Contract Request: The MSRC's On-Road Inland Ports RFP required that proposers demonstrate that at least 70% of annual trips include destinations with Riverside and/or San Bernardino County in order to be eligible for funding. Beyond being a basic threshold for participation, the percentage of truck trips that serve facilities located in the Inland Empire was one of three scoring criteria, with a maximum of 20 points available for those projects in which 95% or more of the project vehicle trips would serve Inland Empire goods movement facilities. The evaluators used a flexible definition of "destination in the Inland Empire". To qualify as an Inland Empire trip, the vehicle would need to begin, end, and/or stop at an Inland Empire facility at some point during its shift.

4 Gen's original proposal indicated that "Of chief concern to this solicitation, 100% of subject vehicle trips would serve Inland Empire goods movement facilities". Based on this statement, the 4 Gen proposal was awarded the maximum possible of 20 points for "Percentage of Truck Trips that Serve Facilities Located in the Inland Empire". 4 Gen's proposal received a high overall ranking, tied for second with a total score of 92 points.

In recognition of the statement in the proposal and its contribution to the project's ranking, but with consideration that occasionally it might prove necessary for a truck to make a non-Inland Empire trip, the proposed contract prepared and sent to 4 Gen calls for at least 90% of the funded vehicles' annual trips to include destinations within Riverside and/or San Bernardino County. 4 Gen indicates that their statement was misunderstood and was not intended to indicate that all trips would lead into/out of the Inland Empire. Given that their containers originate from the San Pedro Bay Port Complex and the trucks' driving distance constraints, 4 Gen states that the trucks might not reach the Inland Empire every day. Therefore, 4 Gen requests that this requirement be reduced to 70%--the minimum set forth in the RFP.



2298 Stonehurst Drive, Rialto, CA 92377
909-401-2010

December 28, 2021

MSRC

Attn: MSRC Chairman Larry McCallon
21865 Copley Dr.
Diamond Bar, CA 91765

Dear Chairman Larry McCallon,

We respectfully ask that MSRC-TAC and MSRC consider our request to place the percentage of trips into/out of the Inland Empire from the current 90% to a more reasonable 70%. The 70% number aligns with the provision of the grant language (Sec. 3.2 Minimum Operation within the South Coast AQMD Jurisdiction & Inland Empire) under the MSRC grant guidelines.

In our grant application, we stated some numbers that may not have been explained as clearly as they could have been. The detail may have erroneously led you to conclude that 4 Gen Logistics would have 100% of the trips into/out of the IE; this was not our intention. We stated that 100% of 4 Gen's project vehicle trips serve Inland Empire goods movement facilities, which meant that we serve the IE, but not all trips will lead into/out of the IE. With 100% of our containers originating from the San Pedro Bay Port Complex and the truck's inherent constraints on driving distances, we may not reach the IE every day. We will achieve 100% of the trips within the SCAQMD when originating to/from the Rialto facility, but not 100% of the trips each day would be in the IE. We need a 70% number, knowing we cannot (operationally) achieve an 80%, 90%, or 100% IE trip number daily. The constraints to meet our customer needs, the truck's ability, and present operational conditions in the supply chain make this refinement necessary. We will make every endeavor to achieve well over 70%; however, we wish to stay compliant and at 90% find it difficult to guarantee.

Again, the grant application did not clearly define what constitutes a "trip." We made inquiries in April 2021 when the contract language was being formulated on the definition of trips. We stated it might be challenging to reach numbers over 70% consistently. Nonetheless, we are committed to abiding by the rules established in the grant guidelines, agree with, and understand the reasons for the 70% requirement to the IE. We can happily commit to the 85% number within the SCAQMD and likely achieve percentages of the trips within the SCAQMD closer to 100%.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'M. David Duncan', with a long horizontal line extending to the right.

M. David Duncan
Managing Member, 4 Gen Logistics LLC