



NOTICE OF MEETING OF THE CARSON CITY REGIONAL TRANSPORTATION COMMISSION (RTC)

Day: Wednesday
Date: November 18, 2020
Time: Begins immediately after the adjournment of the Carson Area Metropolitan Planning Organization meeting that begins at 4:30 p.m.
Location: Community Center, **Bob Boldrick Theater**, 851 East William Street, Carson City, Nevada

AGENDA

NOTICE TO PUBLIC: The State of Nevada and Carson City are currently in a declared State of Emergency in response to the global pandemic caused by the coronavirus (COVID-19) infectious disease outbreak. In accordance with the Governor's Declaration of Emergency Directive 006, which has suspended the provisions of NRS 241.020 requiring the designation of a physical location for meetings of public bodies where members of the public are permitted to attend and participate, public meetings of Carson City will NOT have a physical location open to the public until such time this Directive is removed.

Members of the public who wish only to view the meeting but do NOT plan to make public comment may watch the livestream of the RTC meeting at:

<https://www.carson.org/transparency/meeting-agendas-minutes-and-recordings>

The public may provide public comment in advance of a meeting by written submission to the following email address: lmaloney@carson.org. For inclusion or reference in the minutes of the meeting, your public comment must include your full name and be submitted via email by not later than 3:00 p.m. the day before the meeting.

Members of the public who wish to provide live public comment may do so during the designated public comment periods, indicated on the agenda, via telephonic appearance by dialing the numbers listed below. Please do NOT join by phone if you do not wish to make public comment. To join by telephone, you must dial the following number: +1-408-418-9388 (Meeting ID: 146 000 1297).

To videoconference, you must have access to an Internet connection and a computer equipped with a camera and microphone with which you can join a meeting at the following link:

<https://carsoncity.webex.com/carsoncity/onstage/g.php?MTID=e118550db862b64a0223a90f0cb53f2dd>

AGENDA NOTES: The Carson City Regional Transportation Commission (RTC) is pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting via video conference or telephonic appearance, or who wish to make written submissions to RTC. If special arrangements are necessary, please notify RTC staff in writing at 3505 Butti Way, Carson City, Nevada, 89701, or LMaloney@carson.org, or call Lucia Maloney at (775) 887-2355 at least 24 hours in advance of the meeting.

For more information or for copies of the supporting material regarding any of the items listed on the agenda, please contact Lucia Maloney, Transportation Manager, at (775) 887-2355. Additionally, the agenda with all supporting material is posted under the RTC at www.carson.org/agendas, or is available upon request at 3505 Butti Way, Carson City, Nevada, 89701.

1. ROLL CALL AND DETERMINATION OF A QUORUM

2. AGENDA MANAGEMENT NOTICE: The Chair may take items on the agenda out of order; combine two or more agenda items for consideration; and/or remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

3. DISCLOSURES: Any member of the RTC Board may inform the Chair of his or her intent to make a disclosure of a conflict of interest on any item appearing on the agenda or on any matter relating to the RTC's official business. Such disclosures must also be made at such time the specific agenda item is introduced.

4. PUBLIC COMMENT:** The public is invited at this time to comment on and discuss any topic that is relevant to, or within the authority of this public body. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future RTC meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

5. APPROVAL OF MINUTES:

5-A For Possible Action – Discussion and possible approval of the September 9, 2020 draft minutes.

6. PUBLIC MEETING ITEM(S):

6-A For Possible Action – Discussion and possible action regarding a Community Development Block Grant (CDBG) application by the Public Works Department seeking \$150,000 for sidewalk and Americans with Disabilities Act (ADA) improvements at intersections along Desatoya Drive, between Airport Road and Fairview Drive.

Staff Summary: Staff seeks approval to submit an application for a Community Development Block Grant for the fiscal year (FY) 2021 grant cycle in the amount of \$150,000 to replace existing and/or construct new pedestrian curb ramps to be ADA compliant, replace substandard sidewalks, enhance crosswalk safety at intersections, and reconstruct roadway pavement and drainage infrastructure (including residential driveway aprons connecting to sidewalks) as needed in areas where curb and sidewalk are being reconstructed.

6-B For Information Only – Update regarding Western Nevada Safe Routes to School (WN-SRTS) Outreach Activities and Safety Campaign.

Staff Summary: WN-SRTS focuses on encouraging students to walk and bike to school safely. This presentation is a short summary of recent activities aimed at achieving these goals.

6-C For Possible Action – Discussion and possible action regarding the purchase of a Jump Around Carson (JAC) van replacement vehicle, utilizing the State of Nevada’s competitive bid list and cooperative purchasing agreements through R.O. Bus Sales for a total not to exceed amount of \$94,045.75.

Staff Summary: Through the JAC transit service, the RTC provides public transportation in Carson City and surrounding areas. The buses used for the JAC service must be replaced periodically. The vehicle requested to be replaced is a minivan used for on-demand paratransit service (JAC Assist) that has exceeded its Federal Transit Administration (FTA) Useful Life. If approved, this purchase will be funded with CARES Act Federal transit funds.

6-D For Possible Action – Discussion and possible action to authorize Public Works to purchase five ADA-compliant mid-size, low floor rolling stock (buses) from Creative Bus Sales, Inc. in the amount of \$137,580 each, for a total not to exceed amount of \$687,900.

Staff Summary: Creative Bus Sales, Inc., is the awarded vendor for Contract File No. 19300102. The overall contract term is five years, and RTC may purchase between one and four vehicles each fiscal year. Any additional future vehicle purchases will be independently brought back to the RTC for approval in a future fiscal year at a price to be determined at the time the option is exercised. Creative Bus Sales has agreed to the purchase of the fifth bus in Fiscal Year (FY) 2021 and has provided a change order letter to this effect. Two buses will be funded from the Vehicle Purchase account as approved and provided in the FY 2021 Capital Improvement Plan and three buses will be funded from the CARES Act Federal transit funds.

7. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS - Non-Action Items:

7-A Transportation Manager’s Report

7-B Street Operations Activity Reports

(1) August Operations Activity Report

(2) September Operations Activity Report

7-C Project Status Report

8. BOARD COMMENTS: For Information Only – Status reports and comments from the members of the RTC Board.

9. The Next Meeting is Tentatively Scheduled – 4:30 p.m., Wednesday, December 9, 2020, at the **Bob Boldrick Theater** - Community Center, 851 East William Street, immediately after the meeting of the Carson Area Metropolitan Planning Organization.

10. PUBLIC COMMENT:** The public is invited at this time to comment on any matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised under this item of the agenda. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future RTC meeting. No action

may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

11. ADJOURNMENT: For Possible Action

****PUBLIC COMMENT LIMITATIONS - Although the RTC often provides an opportunity for additional public comment during each specific item designated for possible action on the agenda, public comment will be temporarily limited to the beginning of the agenda before any action is taken and again at the end before adjournment. This policy will remain effective during the period of time the State of Nevada is under a State of Emergency as declared by the Governor due to the COVID-19 pandemic, and is intended to achieve the efficient conduct of meetings while facilitating public participation via videoconference and telephonic means.**

NOTICE TO PUBLIC: In accordance with the Governor's Emergency Declaration Directive 006 suspending state law provisions requiring the posting of public meeting agendas at physical locations, this agenda was posted electronically at the following Internet websites:

This notice has been posted at the following locations:

www.carson.org/agendas
<http://notice.nv.gov>

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Minutes of the September 9, 2020 Meeting

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A regular meeting of the Carson City Regional Transportation Commission (RTC) was scheduled to begin following adjournment of the Carson Area Metropolitan Planning Organization (CAMPO) meeting on Wednesday, September 9, 2020, in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

PRESENT: Chairperson Brad Bonkowski
Vice Chairperson Mark Kimbrough
Commissioner Lori Bagwell
Commissioner Chas Macquarie
Commissioner Greg Stedfield

STAFF: Lucia Maloney, Transportation Manager
Todd Reese, Deputy District Attorney
Dirk Goering, Senior Transportation Planner
Kelly Norman, Transportation Planner/Analyst
Danielle Howard, Public Meetings Clerk
Minutes by: Tamar Warren, Senior Public Meetings Clerk

NOTE: A recording of these proceedings, the commission's agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk's Office, during regular business hours. All approved meeting minutes are available on carson.org/minutes.

1. CALL TO ORDER AND DETERMINATION OF A QUORUM

(5:03:34) – Chairperson Bonkowski called the meeting to order at 5:03 p.m. and read into the record the *Notice to the Public* incorporated into the agenda, outlining the temporary public comment guidelines established during the Governor's COVID-19 Emergency Directive, incorporated into the agenda. Roll was called, and a quorum was present.

2. AGENDA MANAGEMENT NOTICE

(5:04:54) – Ms. Maloney and the Commissioners indicated that they had no modifications to the agenda.

3. DISCLOSURES

(5:05:19) – Chairperson Bonkowski entertained Commissioner disclosures; however, none were forthcoming.

4. PUBLIC COMMENT

(5:05:32) – Chairperson Bonkowski entertained public comments; however, none were forthcoming.

5. APPROVAL OF MINUTES

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(5:05:39) – Chairperson Bonkowski introduced the items.

5-A FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE APPROVAL OF THE AUGUST 5, 2020 DRAFT MINUTES.

(5:05:51) – Commissioner Bagwell moved to approve the minutes of the August 5, 2020 meeting with a correction on item 1 (from p.m. to a.m.). The motion was seconded by Vice Chair Kimbrough and carried 5-0-0.

5-B FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE APPROVAL OF THE AUGUST 12, 2020 DRAFT MINUTES.

(5:06:27) – Commissioner Bagwell moved to approve the minutes of the August 12, 2020 meeting as presented. The motion was seconded by Vice Chair Kimbrough. Motion carried 5-0-0.

6. PUBLIC MEETING ITEMS

6-A FOR DISCUSSION ONLY – INFORMATIONAL PRESENTATION REGARDING FISCAL YEAR (FY) 2020 TRANSPORTATION ACTIVITIES.

(5:06:46) – Chairperson Bonkowski introduced the item. Ms. Maloney presented the Staff Report, incorporated into the record and responded to clarifying questions. Vice Chairperson Kimbrough expressed concern regarding funding issues and the resulting street repair rotation frequency. Chairperson Bonkowski cited examples of actions taken by the Board of Supervisors such as increasing the Waste Management Franchise Fee and the five-cent diesel tax to generate additional revenue; however, they would not result in resolving the greater issue of funding. Ms. Maloney explained that federal funds are ineligible for spending on local roads. This item was not agendaized for action.

6-B FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING THE FINAL 2020 CARSON CITY SAFE ROUTES TO SCHOOL MASTER PLAN.

(5:23:33) – Chairperson Bonkowski introduced the item. Ms. Norman provided background and introduced Cole Peiffer, Senior Planner at Headway Transportation, LLC. Mr. Peiffer reviewed a PowerPoint presentation titled *Carson City Safe Routes to School Master Plan*, which accompanied the Staff Report, and responded to clarifying questions. Discussion ensued regarding sidewalks and Deputy Public Works Director Dan Stucky cited the Carson City Municipal Code (CCMC) which allows the City to request that tenant improvements bring up frontages, ramps, or sidewalks to Americans with Disabilities Act (ADA) standards. He also noted that CCMC required frontage, sidewalk, curb and gutter improvements in new developments, except in rural areas that do not have sidewalks or connectivity within the blocks. Vice Chair Kimbrough recommended working with Open Space for any overlap that can use Open Space tax dollars as a grant match. Chairperson Bonkowski recommended partnering with NDOT or the Redevelopment [Authority] for potential funding sources. He also requested that the report provide consistent nomenclature and the correction of several formatting and

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typographical errors. Chairperson Bonkowski entertained additional comments and when none were forthcoming, a motion.

(5:49:58) – Commissioner Macquarie moved to support the 2020 Carson City Safe Routes to School Master Plan as presented, with typographical corrections. The motion was seconded by Commissioner Bagwell and carried 5-0-0. Chairperson Bonkowski called the report “very comprehensive” and had “no issues with the content;” however he wished to see it “just cleaned up a little bit.”

6-C FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING DIRECTION TO PURSUE FIVE PROPOSED TRANSPORTATION INFRASTRUCTURE PROJECTS IN FISCAL YEAR (FY) 2021 FOR PERFORMANCE DISTRICT 3, AS FUNDING PERMITS.

(5:50:54) – Chairperson Bonkowski introduced the item. Mr. Goering provided background on the establishment of the City’s five performance districts in 2018, with a five-year rotation schedule. He also reviewed a PowerPoint presentation outlining the proposed projects for Performance District 3 and responded to clarifying questions. Commissioner Bagwell was informed that the reduction in projects were due to the decrease in fuel tax revenue; however, she recommended finding “ways to keep the districts even.” Chairperson Bonkowski entertained additional comments and when none were forthcoming, a motion.

(6:06:39) – Vice Chair Kimbrough moved to direct staff to pursue the District 3 projects as presented. Commissioner Bagwell seconded the motion which carried 5-0-0.

6-D FOR POSSIBLE ACTION – DISCUSSION AND POSSIBLE ACTION REGARDING A COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) APPLICATION BY THE PUBLIC WORKS DEPARTMENT SEEKING \$131,637 FOR ADA IMPROVEMENTS ALONG COLORADO STREET, BETWEEN CALIFORNIA STREET AND SALIMAN ROAD.

(6:07:06) – Chairperson Bonkowski introduced the item. Mr. Goering gave background on the Community Development Block Grant (CDBG) in general and presented the grant request which included replacement of non-compliant curb ramps and sidewalks, and the construction of a new sidewalk, as outlined in the Staff Report. He also responded to clarifying questions. Commissioner Bagwell requested an evaluation of sidewalks in need of rehabilitation and Chairperson Bonkowski recommended requesting additional funds if Public Works had “shovel-ready” projects. Discussion ensued and Commissioner Bagwell suggested crafting a motion with a not-to-exceed amount to allow Staff to pursue a larger grant. Mr. Reese noted that the agenda had specified a \$131,637 amount; therefore, a motion to request a higher amount would not comply with the Open Meeting Law. Ms. Maloney offered to explore additional options. Chairperson Bonkowski entertained a motion.

(6:19:08) – Commissioner Bagwell moved to approve submission of the grant application as presented, and to direct Staff to explore options for bringing additional grant requests forward, in a timely manner. The motion was seconded by Vice Chair Kimbrough and carried 5-0-0.

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7. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS - NON-ACTION ITEMS:

7-A TRANSPORTATION MANAGER’S REPORT

(6:20:56) – Ms. Maloney informed the Commission that Staff recommended moving the November RTC meeting, originally scheduled for Veterans’ Day [November 11, 2020], to Wednesday, November 18, 2020. She also offered to reach out to the Commissioners to ensure quorum will be present on that day.

(6:21:27) – Ms. Maloney updated the Commission on the Colorado Street project, noting that Staff planned to initiate a public outreach/neighborhood engagement study “to see what we can do with Colorado Street?” She also cited the possibility of looking into east-west connectivity, landscaping, slowing down speeding, and other options with the appropriate engagement of residents.

7-B STREET OPERATIONS ACTIVITY REPORT

(6:22:31) – Ms. Maloney reviewed the July Street Operations Activity Report, incorporated into the record.

8. BOARD COMMENTS: FOR INFORMATION ONLY – STATUS REPORTS AND COMMENTS FROM THE MEMBERS OF THE RTC BOARD.

(6:23:31) – Chairperson Bonkowski entertained comments from the Commissioners and requested an update on the South Carson Street project. Mr. Stucky explained that the roundabout was “already taking shape” and that a right turn was now possible to Stewart Street. He also noted that southbound traffic through the roundabout would be detoured, but expected it to be functional by mid-October, with a projected completion by Nevada Day. He also praised Ms. Maloney for leading the effort in a grant application for a gateway monument at the center of the roundabout. Ms. Maloney outlined the selection process of the roundabout art which included input from stakeholders such as an RTC representative and the Executive Director of the Carson City Culture and Tourism Authority (CTA).

9. THE NEXT MEETING IS TENTATIVELY SCHEDULED – 4:30 P.M., WEDNESDAY, OCTOBER 14, 2020, AT THE SIERRA ROOM - COMMUNITY CENTER, 851 EAST WILLIAM STREET, IMMEDIATELY AFTER THE MEETING OF THE CARSON AREA METROPOLITAN PLANNING ORGANIZATION.

(6:29:38) – Chairperson Bonkowski read the agenda item into the record and clarified that the RTC meeting will immediately follow the Carson Area Metropolitan Planning Organization meeting which starts at 4:30 p.m., noting that the meeting location will be changed to the Bob Boldrick Theater.

10. PUBLIC COMMENT

(6:30:21) – Chairperson Bonkowski entertained public comments; however, none were forthcoming.

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11. ADJOURNMENT: FOR POSSIBLE ACTION

(6:30:45) – Chairperson Bonkowski adjourned the meeting at 6:30 p.m.

The Minutes of the September 9, 2020 Carson City Regional Transportation Commission meeting are so approved this 18th day of November, 2020.

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STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: November 18, 2020

Staff Contact: Chris Martinovich, Transportation / Traffic Engineer

Agenda Title: For Possible Action – Discussion and possible action regarding a Community Development Block Grant (CDBG) application by the Public Works Department seeking \$150,000 for sidewalk and Americans with Disabilities Act (ADA) improvements at intersections along Desatoya Drive, between Airport Road and Fairview Drive.

Staff Summary: Staff seeks approval to submit an application for a Community Development Block Grant for the fiscal year (FY) 2021 grant cycle in the amount of \$150,000 to replace existing and/or construct new pedestrian curb ramps to be ADA compliant, replace substandard sidewalks, enhance crosswalk safety at intersections, and reconstruct roadway pavement and drainage infrastructure (including residential driveway aprons connecting to sidewalks) as needed in areas where curb and sidewalk are being reconstructed.

Agenda Action: Formal Action/Motion

Time Requested: 5 minutes

Proposed Motion

I move to approve the submission of the grant application as presented.

Background/Issues & Analysis

The grant application requests \$150,000 for ADA and sidewalk improvements at select intersections along Desatoya Drive between Airport Road and Fairview Drive. Project improvements include replacing existing and/or constructing new pedestrian curb ramps to be ADA compliant, replacing substandard sidewalks, ensuring landing areas are ADA compliant, enhancing crosswalk safety at intersections, and reconstructing roadway pavement and drainage infrastructure as needed in areas where curb and sidewalk are being reconstructed. Project funding will be for project management, design and construction.

The Desatoya Drive corridor, was identified by staff as a successful CDBG grant project for the following reasons:

- The improvements would improve pedestrian safety for children and families walking to and from nearby schools and commercial areas. Desatoya Drive is utilized by children accessing Empire Elementary School and Eagle Valley Middle School. The road was identified in the 2020 Safe Routes to School Master Plan as one of several projects aimed at enhancing safety and connectivity for students.
- The project is located in a developed area of Carson City with medium and high-density, single- and multi-family residential houses that is comprised of 72% +/- low- to moderate-income households.

- Desatoya Drive has an average pavement condition rating of 20 out of a scale of 100 (100 being a new road). The pavement condition is categorized as seriously poor. Federal law requires curb ramps to be brought into compliance when a road is rehabilitated. The ADA improvements will allow for future rehabilitation efforts if prioritized in the future.
- Desatoya Drive is served by the City’s JAC bus system (Routes 2A and 2B). There are three JAC bus stops located on Desatoya Drive.

No local match is required for CDBG funds. Other funding sources to supplement the project are currently be reviewed including using funds from the Federal Transit Administration (FTA); however, the project is scalable and is not dependent on other funding sources.

Applicable Statute, Code, Policy, Rule or Regulation

Americans with Disabilities Act, 42 U.S.C. § 12101 et seq.; Housing and Community Development Act, 42 U.S.C. § 5301 et seq.

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Grant Fund, Community Development Grant Program, Construction Account 2750620-507010.

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: No local funds are required as CDBG funds are 100% reimbursable. If approved and awarded (anticipated: Spring 2021), \$150,000 would be incorporated into the FY 2022 Budget.

Alternatives

Do not approve pursuit of the grant and provide alternate direction to staff

Supporting Material

-Exhibit-1: Map of Project Area

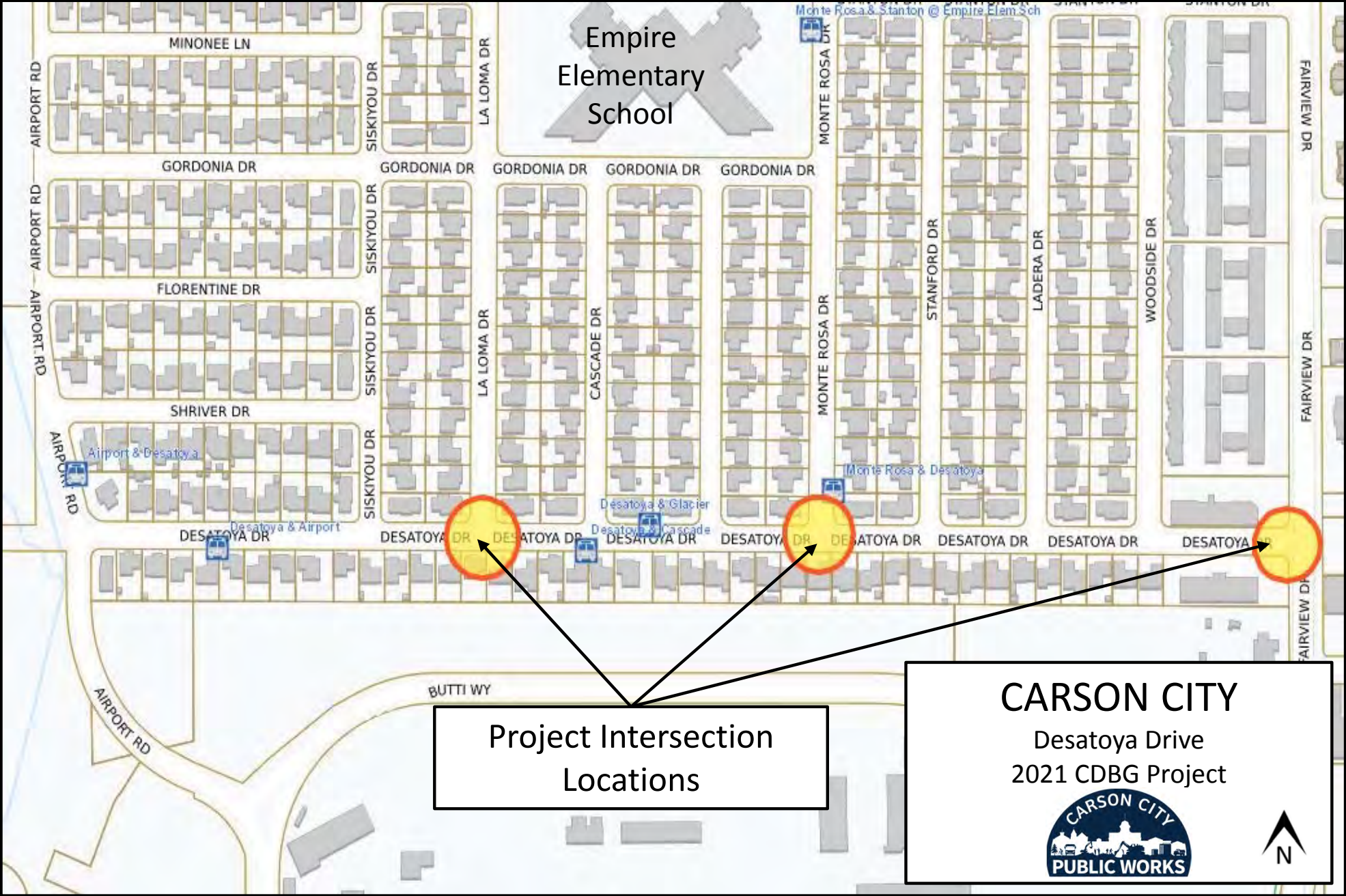
Board Action Taken:

Motion: _____

1) _____	Aye/Nay
2) _____	_____

(Vote Recorded By)

Exhibit 1 – Desatoya Drive CBDP Project Area



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STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: November 18, 2020

Staff Contact: Kelly Norman, Transportation Planner/Analyst & Western Nevada Safe Routes to School Coordinator

Agenda Title: For Information Only – Update regarding Western Nevada Safe Routes to School (WN-SRTS) Outreach Activities and Safety Campaign.

Staff Summary: WN-SRTS focuses on encouraging students to walk and bike to school safely. This presentation is a short summary of recent activities aimed at achieving these goals.

Agenda Action: Information Only

Time Requested: 15 minutes

Proposed Motion

N/A

Background/Issues & Analysis

WN-SRTS partnered with JAC Transit to display pedestrian outreach posters on JAC Transit bus shelters earlier this year. In September, WN-SRTS renewed a contract to advertise with JAC Transit, developing a new “Slow for School Zones” banner for JAC Transit bus side panels. WN-SRTS worked with Carson City Public Works, the Carson City School District, the Sheriff’s Office, and the public to manage updated school zones and school zone signage installation across Carson City. The Carson City Sheriff’s Office has been actively doing outreach for safety and school zone compliance at each school. WN-SRTS has been supporting the Sheriff’s Office with giveaways and educational materials for this effort.

October 5-9, 2020 was Walk to School Week. Four schools from Carson City and Douglas County participated. WN-SRTS is sponsoring a Pedestrian Safety Poster Contest throughout Carson City, Lyon and Douglas counties. The Carson City Safe Routes to School Master plan was highlighted in the Nevada Planner Magazine, as an article entitled, “A Holistic Master Plan for Safe Routes to School in the State Capital”. <https://drive.google.com/file/d/1bXwWjPMpTKH7owt7TJVaqw7I2hI9Acaj/view>

Applicable Statute, Code, Policy, Rule or Regulation

NRS Chapter 338

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Supporting Material

-Exhibit-1: Poster advertising Pedestrian Safety Poster Contest

-Exhibit-2: Presentation of WN-SRTS Outreach Activities and Safety Campaign

PEDESTRIAN SAFETY



POSTER CONTEST

CREATE A POSTER ILLUSTRATING SAFE PEDESTRIAN BEHAVIOR WITH A SAFETY SLOGAN

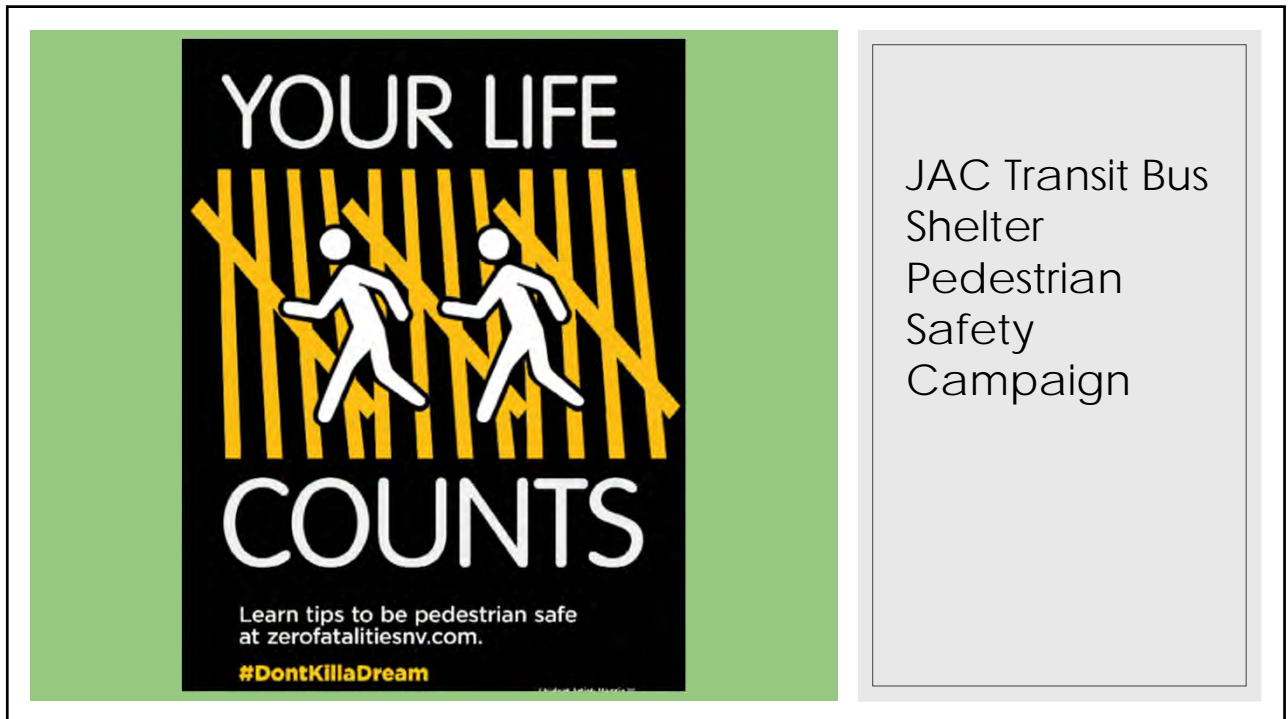
- POSTERS MUST BE SUBMITTED BY DECEMBER 15TH
- CHILDREN AGES 5-18 ARE WELCOME TO SUBMIT A POSTER
- YOU MAY USE ANY MEDIA- CRAYONS, PENS, COMPUTER- ALL SUBMISSIONS ARE ELECTRONIC
- WINNING POSTERS WILL BE DISPLAYED ACROSS CARSON CITY, DOUGLAS AND LYON COUNTIES IN 2021
- THERE WILL BE PRIZES FOR EACH AGE GROUP: 5-9; 10-13; 14-18
- SUBMIT POSTERS TO: WNSRTS@CARSON.ORG INCLUDE NAME, AGE, SCHOOL, PARENT/CONTACT INFO. PICTURES OF HAND DRAWN POSTERS & JPG, PDF, TIFF ACCEPTED.

A panel of judges will announce winners January 4, 2020

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JAC Transit Bus Shelter
Pedestrian
Safety
Campaign



ALERT TODAY




ALIVE TOMORROW


Learn tips to be pedestrian safe at zerofatalitiesnv.com.
#DontKillADream

JAC Transit Bus Shelter
Pedestrian Safety Campaign

3



PEDESTRIAN SAFETY



POSTER CONTEST

CREATE A POSTER ILLUSTRATING SAFE PEDESTRIAN BEHAVIOR WITH A SAFETY SLOGAN

- POSTERS MUST BE SUBMITTED BY DECEMBER 15TH
- CHILDREN AGES 5-18 ARE WELCOME TO SUBMIT A POSTER
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- SUBMIT POSTERS TO: WNSORTSDCCARSON.ORG INCLUDE NAME, AGE, SCHOOL, PARENT/CONTACT INFO. PICTURES OF HAND DRAWN POSTERS & JPG, PDF, TIFF ACCEPTED.

A panel of judges will announce winners January 4, 2020

Pedestrian Safety Poster Contest

Carson City
Douglas County
Lyon County
December 15, 2020
Winning posters displayed in community in 2021

4

SLOW FOR *school* ZONES
 This sign indicates the beginning of a **15 mph** school zone.
KNOW YOUR ZONE, CARSON CITY

JAC Transit
 Slow for School
 Zones Safety
 Campaign

5

Western Nevada Safe Routes to Schools
 Published by Kelly Norman · October 22 at 4:07 PM · 🌐

Carson City Sheriff's will be visiting schools in Carson City- say hi and get some goodies to keep to safe and warm this Fall! Thank you Carson City Sheriff's Office for reminding residents to slow for the school zones!

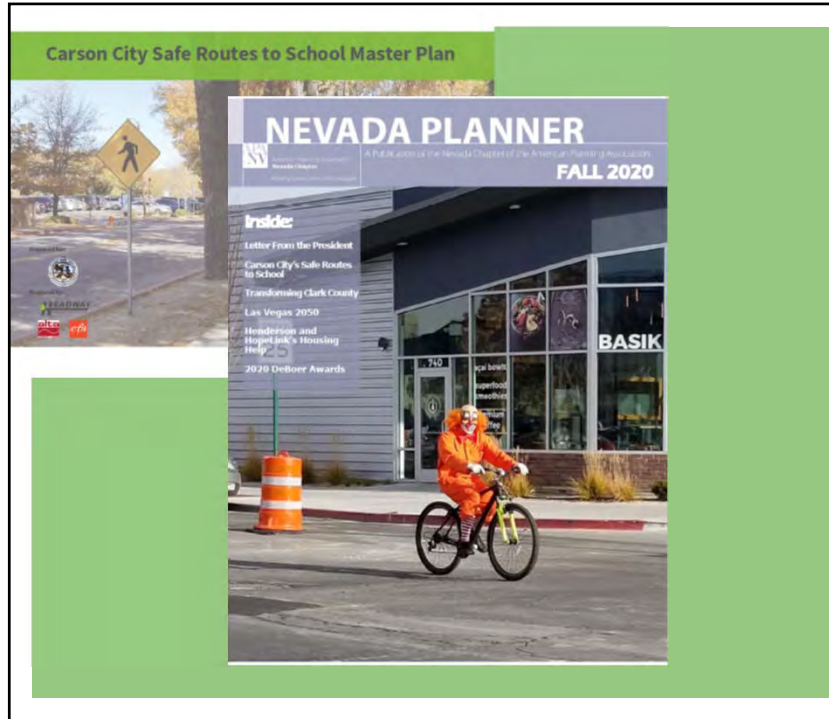
CCSO Motor Unit
 October 8 at 7:21 AM · 🌐

Good morning! The motor unit will be at Bordwich Bray Elementary School this morning until 0830am so come say hi We will have some free giveaways!
 Remember s... See More

Carson City
 Sheriff's Office

Safety in School Zones
 Geographical school zone
 extensions
 Extended school zone hours
 Education
 Outreach
 Engagement

6



Carson City Safe Routes to School Master Plan

Nevada Planner Magazine, Fall 2020 Issue

9



Carson City Safe Routes to School Master Plan

Nevada Planner Magazine, Fall 2020 Issue

10

PROCLAMATION
Walk to School Week
October 5th – October 9th, 2020

WHEREAS, the lives of hundreds of children could be saved each year if communities take steps to make pedestrian safety a priority.

WHEREAS, a lack of physical activity plays a leading role in rising rates of obesity, diabetes and other health problems among children and being able to walk or bicycle to school offers an opportunity to build activity into daily routines.

WHEREAS, driving students to school by private vehicle contributes to traffic congestion and air pollution.

WHEREAS, as important role for parents and caregivers is to teach children about pedestrian safety and become aware of the difficulties and dangers that children face on their trip to school each day and the health and environmental risks related to physical inactivity and air pollution.

WHEREAS, community leaders and parents can determine the "walkability" of their community by using a walkability checklist.

WHEREAS, community members and leaders should make a plan to make immediate changes to enable children to safely walk and bicycle to our communities and develop a list of suggestions for improvements that can be done over time.

WHEREAS, children, parents and community leaders across the world are joining together to walk to school and evaluate walking and bicycling conditions in their communities.

Now Therefore, Be It Resolved that I, Mayor Tim Brad Brudzinski proclaim October 5-9, 2020 Walk to School Week in Carson City and encourage everyone to consider the safety and health of children today and every day.

Dated 4th day of October 2020

Brad Brudzinski, Mayor Pro Tem

Walk to School Week

October 5th-9th, 2020

4 schools
Carson City and Douglas County
Giveaways
~ 100 students participated

11

Walk to School Week

October 5th-9th, 2020

4 schools
Carson City and Douglas County
Giveaways
~ 100 students participated

Walk to School Week

October 5th-9th, 2020

4 schools
Carson City and Douglas County
Giveaways
~ 100 students participated

12

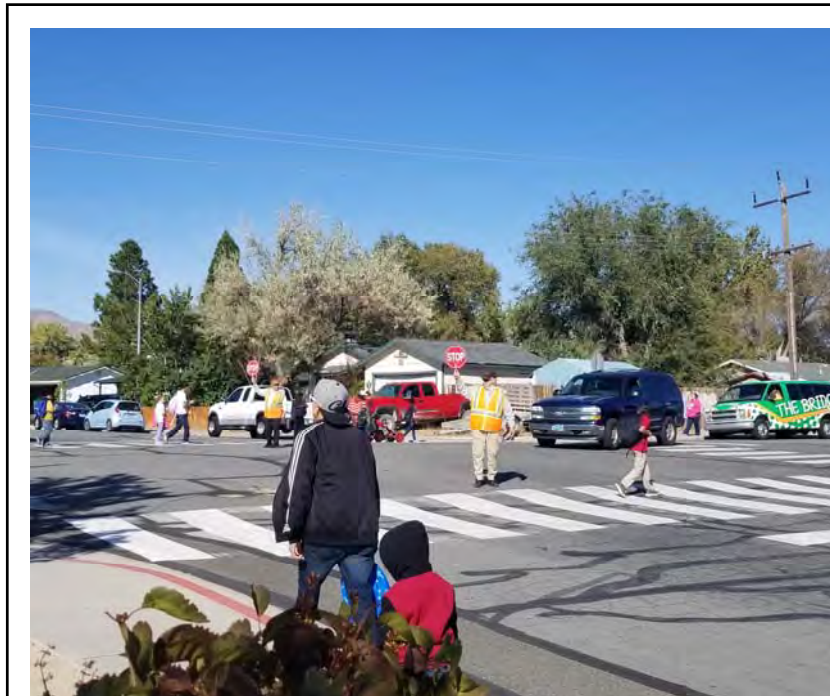


BOOnanza

October 29th ,2020

- 37 Vendors
- 534 cars
- 2,136 people
- 1,602 children

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Future Plans

Crossing Guard
Jackets

Distance learning
opportunities

WN-SRTS webpage
Pedometer programs

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STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: November 18, 2020

Staff Contact: Lucia Maloney, Transportation Manager

Agenda Title: For Possible Action – Discussion and possible action regarding the purchase of a Jump Around Carson (JAC) van replacement vehicle, utilizing the State of Nevada’s competitive bid list and cooperative purchasing agreements through R.O. Bus Sales for a total not to exceed amount of \$94,045.75.

Staff Summary: Through the JAC transit service, the RTC provides public transportation in Carson City and surrounding areas. The buses used for the JAC service must be replaced periodically. The vehicle requested to be replaced is a minivan used for on-demand paratransit service (JAC Assist) that has exceeded its Federal Transit Administration (FTA) Useful Life. If approved, this purchase will be funded with CARES Act Federal transit funds.

Agenda Action: Formal Action/Motion

Time Requested: 10 minutes

Proposed Motion

I move to approve the purchase of a JAC van replacement vehicle as presented.

Background/Issues & Analysis

The JAC existing vehicle fleet consists of 15 rolling stock vehicles, including six cutaway buses, eight buses, and one minivan. The van purchase is replacing the existing minivan and will be utilized in the provision of on-demand paratransit, with our JAC Assist service. This vehicle was identified in the 2020 JAC Asset Condition Assessment at the top of the Final Investment Ranking (see Exhibit-2) due to the vehicle exceeding its federally-defined FTA Useful Life for years and overall condition being ranked poor due to high use in revenue service. The van is ADA (Americans with Disabilities Act) accessible, has capacity for six passengers plus three wheelchairs, and is classified as a “Minivan” for purposes of FTA transit asset management.

The City has received approval from the FTA Region 9 Office to utilize the State of Nevada’s contract to purchase the vehicle using federal funds. Due to COVID-19 Emergency Declaration, Section 3019 of the FAST Act allows grantees to purchase from state schedules, as provided below¹:

2.) State Cooperative Procurement Schedules

A State government may enter into a cooperative procurement contract with one or more vendors if the vendors agree to provide an option to purchase rolling stock and related equipment to the State government and any other participant and the State government acts as the lead procurement agency. Under prior law, FTA referred to these types of State contracts as “State purchasing schedules” and, as

¹<https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/3019%20Innovative%20Procurement%20%20Leasing%20Fact%20Sheet%2010.26.2016.pdf>

such, are only available to recipients within that State. Under the FAST Act, a grantee may purchase rolling stock and related equipment from any State’s cooperative procurement contract or schedule.”

The contract proposed to be utilized is the State of Nevada Vehicle Contract with RO Bus Sales #99SWC-NV19-2441, that expires 06/30/2021².

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.195

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Transit Fund, CARES Act Grant / G302620002, 111-A4 Rolling Stock

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: Purchase of this replacement vehicle was budgeted within the approved CARES Act Grant for Carson City at 100% federal share. If approved, the CARES Act Grant will be utilized to reimburse the City at 100% of the cost of purchase of this vehicle, not to exceed \$94,045.75.

Alternatives

Do not approve the purchase and provide alternative direction to staff.

Supporting Material

-Exhibit-1: R.O. Bus Sales Quote

-Exhibit-2: 2020 Jump Around Carson (JAC) Asset Condition Assessment Results

Board Action Taken:

Motion: _____

1) _____	Aye/Nay
2) _____	_____

(Vote Recorded By)

² [http://purchasing.nv.gov/Contracts/Documents/Vehicle_Purchases/#RO%20Bus%20Sales%20\(99SWC-NV19-2441\)](http://purchasing.nv.gov/Contracts/Documents/Vehicle_Purchases/#RO%20Bus%20Sales%20(99SWC-NV19-2441))



R O Bus Sales

2701 Westwood Drive
 Las Vegas, NV 89109
 Phone/Fax: 702-798-0029 702-798-0559

Retail Buyer's Order & Invoice

Date: 7/24/2020
 Sales GMgr: Joe Machin
 Sales Mgr: Greg Knowles
 Email: greg@robussales.com
 Stock #: 20054545
 Vin No. _____

Sold to: Carson Public Works
 Address: 3303 Butti Way Ste# 2
 City/ST/Zip: Carson City NV 89701
Phone: 775-283-7436
 Delivered to: Rich Hardcastle
 Address: _____
 City/ST/Zip: _____
Phone: _____
Email: RHardcastle@carson.org

Vehicle Specifications and Major Components Sold:					
Type	Year	Manufacturer	Model	Description	Amount
VAN	2020	RAM RP	159 HR EXT LF	6 PASS + 3WC	93,046.25
					-
					-
					-

2020 RAM 159 HR EXT RP MINI BUS 3.6L V6 GAS ENGINE, 6 SPEED AUTOMATIC TRANSMISSION, FRONT WHEEL DRIVE, DAYTIME RUNNING LIGHTS, CAB CLEARANCE LIGHTS, FRONT AND REAR MANUAL HEATERS, CRUISE CONTROL, 12V REAR POWER OUTLET, AM, FM RADIO WITH SATELLITE PREP, VOICE ACTIVATED AUDIO CONTROLS, BLUETOOTH CONNECTIVITY, PARKING ASSIST SENSORS, DIVER 6-WAY ADJ LUMBAR SEAT, FREEDMAN GO ES PASSENGER SEATING, POWER MIRRORS, DRIVERS MIRROR HEATED,

Sales Price:	\$	93,046.25		
Freight - subject to change		\$500.00		
Mobility Rebate		N/A	<input type="checkbox"/>	RO Limited Warranty (30 Days) (Check Box)
GPC Disc.		N/A	<input checked="" type="checkbox"/>	Factory Certified Warranty (Check Box)
Other Charges:			<input type="checkbox"/>	As Is, No Warranty (Check Box)
Subtotal		\$93,546.25		
Subtotal		\$93,546.25		
DMV Title		\$29.25		
Doc Fee		\$470.25		
Sales Tax 8.375%		N/A		
Down Payment Each Bus				5% Deposit non-refundable
Balance Due		\$94,045.75		Make Check Payable to: R O Bus Sales

It is agreed and understood that no warranties of any kind or character, either expressed or implied are made by you of and concerning the vehicle to be delivered to me, other than the usual dealer's warranties if any. In the event of increase in price by manufacturer before delivery I agree to pay the difference in price. No other agreement, promise, or understanding of any kind pertaining to this purchase will be recognized except a conditional sale contract in writing executed by the undersigned buyer, as purchaser thereunder.

This order is not valid unless signed and accepted by dealer and approved by responsible Finance Company as to deferred balance.

This offer shall be void in event of war, strikes, conditions preventing delivery by the manufacturer or other conditions beyond the control of the Company. At the option of the company, in event of the happening of any said events, the terms and conditions of

The undersign purchaser hereby offers to purchase from R O Bus Sales the vehicle(s) listed above under the terms specified. this sale shall be readjusted. I expressly ordered the accessories installed on this vehicle.

Carson Public Works

DISCLAIMER OF WARRANTIES

The Seller, RO BUS SALES, Hereby Expressly Disclaims All Warranties, Either Expressed or Implied, Including Any Implied Warranty Merchantability of Fitness For A Particular Purpose, and RO BUS SALES Neither Assumes Nor Authorizes Any Other Person To Assume For It Any Liability In

 Purchaser's Name
Greg Knowles
 Sales Manager
 Friday, July 24, 2020
 Date

 Purchaser Signature
Joe Machin
 Sales GManager
 Date

THE SIGNER OF THE ABOVE AGREEMENT MUST BE AUTHORIZED TO SIGN ON BEHALF OF THE PURCHASING ENTITY AND OR INDIVIDUAL

2020 Ram Promaster 3500 Specifications

Powertrain

Engine liters (L) 3.6
Cylinder configuration V-6
Horsepower (hp) 280 @ 6,400RPM
Drive type Front-wheel
Transmission 6-speed automatic
Radio AM/FM/Satellite-prep
External digital memory control
Voice activated audio control
4 Speakers

Weights

Gross vehicle weight rating (GVWR) (lbs.) 9,350
Payload (lbs.) 3400lbs
Towing capacity (lbs.) 5,100
Gross combined weight rating (GCWR) (lbs.) 11,500

MECHANICAL

Engine liters (L) 3.6
Cylinder configuration V-6
Valvetrain DOHC
Compressor None
Recommended fuel Regular unleaded
Drive type Front-wheel
Transmission 6-speed automatic
Sequential shift control

Suspension and Handling

Front suspension Strut
Rear suspension Leaf
Steering activation -Hydraulic power-assist
Steering type Rack-pinion
Speed sensitive steering- None
Brakes 4-wheel disc
Tires LT225/75QR16E BSW-AS
Wheel appearance Silver
Wheel material Steel
Wheel diameter 16in.
Wheel width 6in.
Dual rear wheels - No

Lighting

Headlight beam- Halogen
Daytime running lights
Cab clearance lights
Driver side turn signal indicator in mirror
Passenger side turn signal indicator in mirror

Body Exterior

Body material-Fully galvanized steel
Grille-Silver
Door count-3
Rear cargo door-Split swing-out
Driver mirror- Power
Passenger mirror- Power
Driver heated mirror
Passenger heated mirror

Interior

Air conditioning-Manual Front and Rear

Heater- Manual Front and Rear
Cruise Control
Front Beverage holders
Driver 6 way Adj Lumbar seat
12v Rear power outlet
Auxiliary Switches
Radio- AM/FM/Satellite-prep
External digital memory control
Steering wheel audio controls
Voice activated audio control
Speakers-4
Speaker type-Standard
Speed sensitive volume
1st row LCD monitor
Wireless phone connectivity- Bluetooth
Dome Light- Fade
Illuminated entry
Front reading lights
Instrumentation display-Analog
Tachometer
Engine temperature gauge
Low fuel warning
Low tire pressure warning-Tire specific
Maintenance reminder
Driver information center
Exterior temperature
Clock
In-radio display
Trip computer
Parking sensors

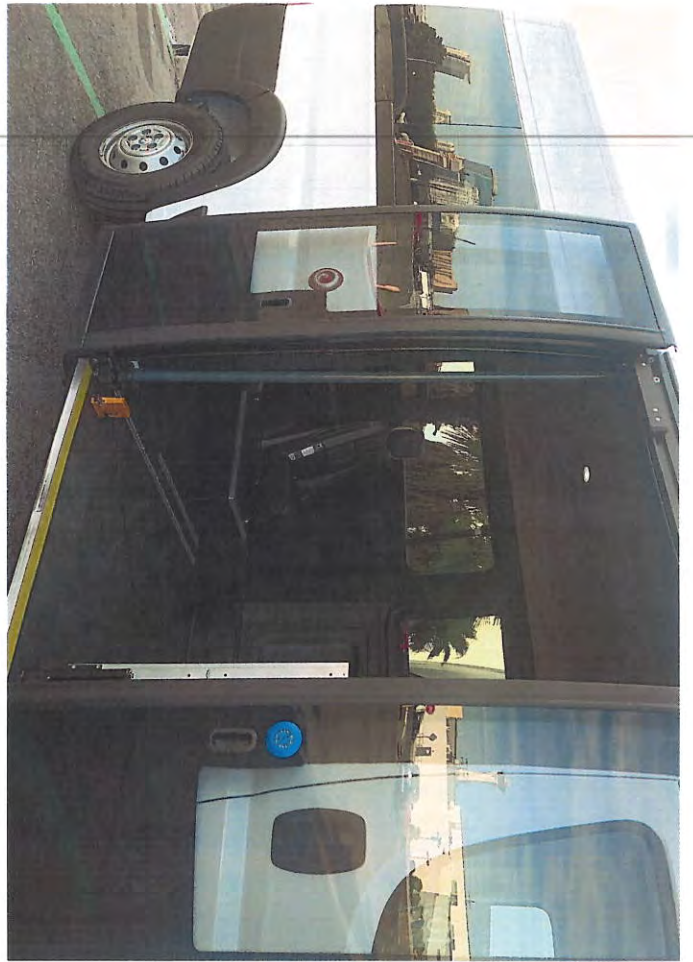
Driver front-impact airbag
Passenger front-impact airbag
Driver side-impact airbag Seat mounted
Passenger side-impact airbag Seat mounted
Overhead airbag Curtain 1st row
Side impact beams

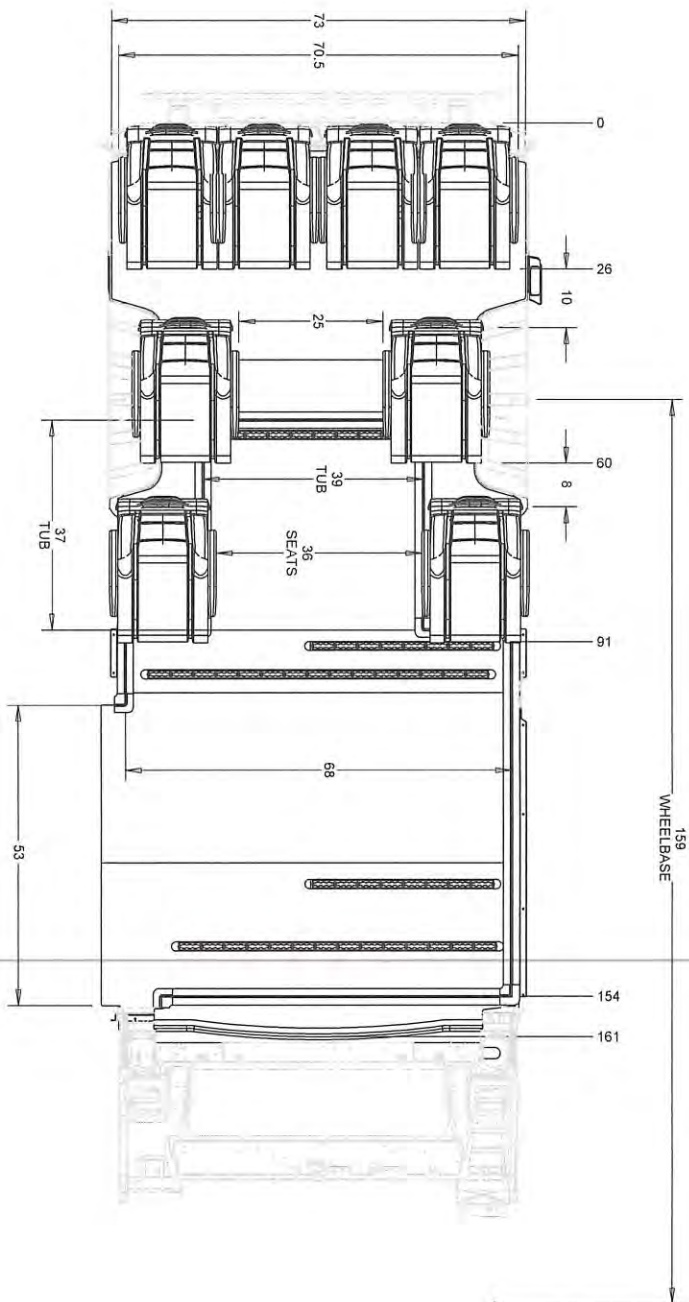
Height adjustable seatbelts- Front
Seatbelt pre-tensioners-Front
ABS-4-wheel
Brake assist
Traction control- ABS and driveline
Electronic stability- Stability control with anti-roll

Ram RP Mini Bus
Available Options

Electric swing and fold out ramp	2540
Electric in floor retractors per wheelchair	742
Rear step up to seating area	483
Folding foot rest for first row seats	365
Front passenger seat delete and storage area	964
Fare box	1320
Antenna pre wire to dash, and roof mount antenna	410
External power door locked switch	584
Rear strobe light on roof	445
Grab bar rear seating area	331
Roof mounted grab bar	491
Wheelchair area grab bar	262
Remote control power door opener	818







NOTES: UNLESS OTHERWISE SPECIFIED

REV.	DESCRIPTION	DATE	APRV BY
A	INITIAL RELEASE	2/25/20	TB

UNLESS OTHERWISE SPECIFIED		DRAWN	DATE
DIMENSIONS ARE IN INCHES		TB	2/25/20
ALL DIMENSIONS APPLY AFTER FINISH		CHECKED	DATE
BREAK ALL EDGES TO R.005-015		DATE	2/25/20
TOLERANCES:		APPROVED	DATE
DECIMALS	ANGLES	VARIOUS	
XXX : 0.04	± 0.5°		
X : 0.5			
DO NOT SCALE DRAWING			
<small>Indicating that dimensions are not to be scaled from the drawing. It may not be reproduced, modified, or used for any other purpose without the express permission of the manufacturer.</small>			
MATERIAL		SCALE	REV.
HEAT TREAT		B	A
VARIOUS		1:20	A



PROMASTER 159EXT
LOWERED FLOOR LAYOUT

SIZE JOB NO. DRAWING NO. SHEET 1 OF 1

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2020 Jump Around Carson (JAC) Asset Condition Assessment

Status	ID Number	Asset Category	Asset Class	Asset Description	Make	Model	Acquisition Year	Age	FY 2020 Year-End Vehicle Mileage	Est. Replacement Cost	FTA Default ULB	Exceeds ULB?	Minimum Useful Life (Years)	FTA Minimum Useful Life (Miles)	Min. Useful Life?	Condition Assessment Final Score	Final Investment Ranking	Anticipated Fiscal Year Replacement	Notes
Active	4005	Rolling Stock	Minivan	17-ft minivan	Chevrolet	Uplander	2007	13	60,384	\$60,000	8	Yes	4	100,000	Yes	4.14	1	FY 2021	
Active	4237	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	123,227	\$165,000	10	No	4	100,000	Yes	3.96	2	FY 2021	
Active	4238	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	139,973	\$165,000	10	No	4	100,000	Yes	3.94	3	FY 2021	
Active	4230	Rolling Stock	Cutaway Bus	24-ft Ford E450 Super Duty	El Dorado National	Aerotech 240	2009	11	134,113	\$165,000	10	Yes	4	100,000	Yes	3.93	4	FY 2020	
Active	4239	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	134,784	\$165,000	10	No	4	100,000	Yes	3.92	5	FY 2021	
Active	4234	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2010	10	302,815	\$165,000	14	No	7	200,000	Yes	3.91	6	FY 2020	
Active	4240	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2013	7	131,327	\$165,000	14	No	7	200,000	Yes	3.90	7	FY 2021	
Active	2233	Equipment	Sport Utility Vehicle	CCPW / JAC Admin SUV	Ford	Explorer	2007	13	31,305	\$75,000	8	Yes	4	100,000	Yes	4.31	8	FY 2022	
Active	4236	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2011	9	162,298	\$165,000	14	No	7	200,000	Yes	3.81	9	FY 2021	
Active	4241	Rolling Stock	Cutaway Bus	24-ft Chevy G3500	Arboc	Spirit of Mobility	2015	5	74,160	\$165,000	10	No	4	100,000	Yes	3.86	10	FY 2023	
Active	4242	Rolling Stock	Cutaway Bus	24-ft Chevy G3500	Arboc	Spirit of Mobility	2015	5	82,781	\$165,000	10	No	4	100,000	Yes	3.87	10	FY 2023	
Active	4244	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2016	4	118,572	\$165,000	14	No	7	200,000	No	3.62	12	FY 2024	
Active	4245	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2017	3	85,431	\$165,000	14	No	7	200,000	No	3.38	13	FY 2026	
Active	4249	Rolling Stock	Bus	34-ft Freightliner	Arboc	SOL34	2019	1	42,722	\$165,000	14	No	7	200,000	No	3.32	14	FY 2025	
Active	4250	Rolling Stock	Bus	34-ft Freightliner	Arboc	SOL34	2019	1	35,913	\$165,000	14	No	7	200,000	No	3.29	15	FY 2025	Replaced 4229
Active	4243	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2016	4	101,863	\$165,000	14	No	7	200,000	No	1.93	16	FY 2024	Replaced 4233
Active	3770 Butti Way	Facilities	Maintenance	Admin, Ops, and Bus Yard Fleet Facility	Carson City Public Works	Building Repurpose/Site Grading	2018	2	N/A	\$400,000						4.60	N/A		
Active	Contract # 1415-019	Facilities	Maintenance	Fleet Facility Expansion: Maintenance	Geney/Gassior	Construction	2015	5	N/A	\$2,000,000						4.70	N/A		
Planned/New		Rolling Stock	Cutaway Bus															FY 2022	
Planned/New		Rolling Stock	Cutaway Bus															FY 2022	
Decommissioned	4229	Rolling Stock	Cutaway Bus	24-ft Ford E450 Super Duty	El Dorado National	Aerotech 240	2009	11	137,957	\$165,000							N/A		Spring 2020 Auction
Decommissioned	4233	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2010	10	251,492	\$165,000							N/A		Spring 2019 Auction

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STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: November 18, 2020

Staff Contact: Lucia Maloney, Transportation Manager

Agenda Title: For Possible Action – Discussion and possible action to authorize Public Works to purchase five ADA-compliant mid-size, low floor rolling stock (buses) from Creative Bus Sales, Inc. in the amount of \$137,580 each, for a total not to exceed amount of \$687,900.

Staff Summary: Creative Bus Sales, Inc., is the awarded vendor for Contract File No. 19300102. The overall contract term is five years, and RTC may purchase between one and four vehicles each fiscal year. Any additional future vehicle purchases will be independently brought back to the RTC for approval in a future fiscal year at a price to be determined at the time the option is exercised. Creative Bus Sales has agreed to the purchase of the fifth bus in Fiscal Year (FY) 2021 and has provided a change order letter to this effect. Two buses will be funded from the Vehicle Purchase account as approved and provided in the FY 2021 Capital Improvement Plan and three buses will be funded from the CARES Act Federal transit funds.

Agenda Action: Formal Action/Motion

Time Requested: 15 minutes

Proposed Motion

I move to authorize Public Works to purchase five buses as presented.

Previous Action

On February 12, 2020 the Carson City Regional Transportation Commission (RTC) approved to award Contract File 19300102 to Creative Bus Sales, Inc. as RTC's vendor for ADA-compliant mid-size low floor rolling stock (buses) for the next five years.

Background/Issues & Analysis

The proposed action is to purchase replacement vehicles for existing rolling stock units: 4237, 4238, 4239, 4236 and 4240. These vehicles were identified in the 2020 Asset Condition Assessment as exceeding their FTA minimum useful lives for replacement due to age and/or miles (see Exhibit-3). Two of the existing vehicles to be replaced (4236 and 4240) are 35' buses with seating capacity for 32 passengers (plus an additional 3 wheelchairs). Three of the existing vehicles to be replaced (4237, 4238, and 4239) are 21' cutaway buses with seating capacity for 9 passengers (plus an additional 3 wheelchairs). The approved Contract 19300102 with Creative Bus Sales is for 24' cutaway buses with seating capacity for 17 passengers (plus an additional 2 wheelchairs). Staff requested a change order to accommodate an extra row of seating with a bicycle rack, which will allow the five proposed vehicles to comfortably seat 18 passengers (plus an additional 2 wheelchairs). The requested extra row of seats will allow these vehicles to be utilized as flex-vehicles on either the fixed-route or paratransit services, reducing risk of lost service due to breakdowns for an additional cost of \$9,582 per vehicle.

Applicable Statute, Code, Policy, Rule or Regulation

NRS Chapter 332

Financial Information

Is there a fiscal impact? Yes No

If yes, Fund Name, Account Name / Account Number: Transit fund, Vehicle Purchase account / 2253036-507705; and Transit Fund, CARES Act Grant / G302620002, 111-A4 Rolling Stock

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: Purchase of these five replacement vehicles was budgeted in the Transit fund Vehicle Purchase account and CARES Act Grant. Adequate funding was budgeted in the FY 2021 Capital Improvement Plan for purchase of two replacement vehicles (4236 and 4240) of \$330,000, of which \$275,160 is expected to be utilized, and adequate funding is available within the approved CARES Act Federal transit grant for three replacement vehicles (4237, 4238, 4239). Both the revenue and expense of \$412,740 will be added as part of the first round of budget augmentations to add the CARES Act Federal transit grant.

Alternatives

Do not approve the purchases and provide alternate direction to staff.

Supporting Material

-Exhibit-1: Notification of Award-Creative Bus Sales (previous approved staff report)

-Exhibit-2: Creative Bus Sales Change Order Letter

-Exhibit-3: 2020 Jump Around Carson (JAC) Asset Condition Assessment Results

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

NOTIFICATION OF AWARD

Contract #19300102
Mid-Size Low Floor Bus Rolling Stock
Procurement

March 13, 2020

Marcus P. Hoffman
Creative Bus Sales, Inc.
PO Box 60038
Phoenix, AZ 85082

Delivered by e-mail to: marcush@creativebussales.com

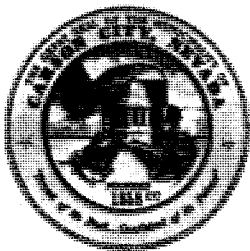
Dear Mr. Hoffman:

I am pleased to inform you that the Carson City Regional Transportation Commission awarded the above referenced contract at the March 11, 2020 meeting, based on the bid submitted by Creative Bus Sales, Inc. for the unit price amount of \$127,988.

If you have any questions, please contact me.

Sincerely,

Carol Akers, Purchasing and Contracts Administrator
Carson City Purchasing and Contracts
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362
FAX #775-887-2286
CAkers@carson.org



STAFF REPORT

Report To: The Carson City Regional Transportation Commission (RTC)

Meeting Date: March 11, 2020

Staff Contact: Lucia Maloney, Transportation Manager

Agenda Title: For Possible Action – Discussion and possible action to determine that Creative Bus Sales, Inc., is the lowest responsive and responsible bidder (Contract File 19300102) pursuant to NRS Chapter 332, to select Creative Bus Sales as the RTC's vendor for ADA-compliant mid-size low floor rolling stock (buses) for the next five years, and to authorize Public Works to purchase two buses from Creative Bus Sales, Inc. for a total not to exceed amount of \$255,976 (\$127,988 per bus).

Staff Summary: Through the Jump Around Carson (JAC) transit service, the RTC provides public transportation in Carson City and surrounding areas. The buses used for the JAC service must be replaced periodically. Carson City issued RFB 19300102, requesting bids for all labor, materials, tools and equipment necessary for new 24-foot-long ADA-compliant buses. The RTC may purchase buses as needed (between 0 and 4 buses each fiscal year) from the selected bidder over the course of the next five years. Public Works is currently requesting authorization to purchase two buses in this fiscal year. The purchase of any additional buses will be independently brought back to the RTC for approval in a future fiscal year at a price to be determined when the buses are purchased.

Agenda Action: Formal Action/Motion

Time Requested: 20 minutes

Proposed Motion

I move to select Creative Bus Sales, Inc. as the RTC's vendor for JAC buses, and to authorize Public Works to purchase two buses for a total of \$255,976.

Background/Issues & Analysis

NOTICE TO BIDDERS was published in the Reno Gazette Journal on December 30, 2019. Two bids were opened at approximately 11:10 a.m. on January 28, 2020, at 201 North Carson Street, Carson City, Nevada 89701. Present during the bid opening were: Lucia Maloney, Public Works; and Carol Akers, Purchasing and Contracts.

Bids were received from the following bidders. Please refer to Exhibit 1: Bid Tabulation for specifics.

<u>Name of Bidder</u>	<u>Total Bid</u>
Creative Bus Sales, Inc.	\$127,988
Las Vegas Bus Sales	\$133,790 (\$129,776.30, 3% discount if paid within 30 days)

Staff recommends award to Creative Bus Sales, Inc. as the lowest responsive and responsible bidder pursuant to NRS Chapter 332. The new buses are needed to replace aging buses that have met their useful life,

according to the Federal Transit Administration (FTA), and are now eligible for replacement. Under 49 USC § 5325(e), the RTC may select a vendor from whom to purchase buses for up to five years. Consistent within the approved 2019 Jump Around Carson (JAC) Transit Development and Coordinated Human Services Plan, a maximum of nine buses may be purchased during the agreement term, in addition to the two that are requested to be authorized for purchase today. The RTC may procure 0 to 4 additional buses each year during the proposed term, through 2025, in accordance with funding availability.

Applicable Statute, Code, Policy, Rule or Regulation

49 USC § 5325(e); NRS Chapter 332.

Financial Information

Is there a fiscal impact? Yes No

If yes, Fund Name, Account Name / Account Number: Transit fund, Vehicle Purchase account / 2253026-507705

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: If approved, the above referenced account could be decreased by \$255,976, which is comprised of \$217,580 in Federal Transit Administration (FTA) funds (85%), and \$38,396 in local funds (15%). These amounts were budgeted in the FY 2020 Transit fund budget and sufficient FTA grant funding is available.

Alternatives

-Do not approve the purchases and provide alternate direction to staff.

Supporting Material

- Exhibit-1: Bid Tabulation Report
- Exhibit-2: Advertised RFB 19300102 Mid-Size Low Floor Bus-Rolling Stock
- Exhibit-3: Creative Bus Sales Bid Response

Board Action Taken:

Motion: Approved

1) <u>M. Kimbrough</u>	Aye/Nay
2) <u>L. Baggett</u>	<u>5-0-0</u>

TW
(Vote Recorded By)

CARSON CITY PURCHASING AND CONTRACTS BID RESPONSE

Bidder's initials & date MM 1-27-20

BIDDER INFORMATION:


Company Name: Creative Bus Sales, Inc.
Federal ID No.: 33-0388707
DUNS#: 03-874-3944
Mailing Address: PO Box 60038
City, State, Zip Code: Phoenix, AZ 85082
Complete Telephone Number: (800) 326-2877
Complete Fax Number: (602) 437-2758

Contact Person/Title: Marcus Hoffman / Bid Manager
Mailing Address: PO Box 60038
City, State, Zip Code: Phoenix, AZ 85082
Complete Telephone Number: (800) 326-2877
Complete Fax Number: (602) 437-2758
E-mail Address: marcush@creativebussales.com

Carson City Municipal Code Section 4.04.010 requires that any business operating within Carson City is required to be in possession of a valid Carson City business license. Be advised that upon award of a contract by Carson City, you must either have a current business license or an exemption letter from the Carson City Development Services Department before commencing business. However, possession of said license is not a prerequisite for bidding.

If Bidder has a valid Carson City Business License, please provide number:

Bidder **does not have** a valid Carson City Business License. Bidder contacted a representative of the Carson City Development Services Department at 775-887-2310 and has been informed that **Bidder does need** a Carson City Business License for this **REQUEST FOR BID**. Bidder certifies that he will obtain a Carson City Business License if awarded this **REQUEST FOR BID**.

Signature  Date 1/24/2020

Bidder **does not have** a valid Carson City Business License. Bidder certifies that he has spoken to _____ a representative of the Carson City Development Services Department at 775-887-2310 and has been informed that **Bidder does not need** a Carson City Business License for this **REQUEST FOR BID**.

Signature _____ Date _____

CARSON CITY PURCHASING AND CONTRACTS BID RESPONSE

Bidder's initials & date MMH
1-21-20

DISCLOSURE OF PRINCIPALS:

Individual and/or Partnership:

Owner 1) Name: Tony Matijevich, President
Address: 14740 Ramona Avenue
City, State, Zip Code: Chino, CA 91710
Complete Telephone Number: (800) 326-2877

Owner 2) Name: _____
Address: _____
City, State, Zip Code: _____
Complete Telephone Number: _____

Other 1) Title: _____
Name: _____

Other 2) Title: _____
Name: _____

Corporation:

State in which Company is incorporated: California
Date Incorporated: January 4th, 1990
Name of Corporation: Creative Bus Sales, Inc.
Address: 14740 Ramona Avenue
City, State, Zip Code: Chino, CA 91710
Complete Telephone Number: (800) 326-2877

President's Name: Tony Matijevich

Vice-President's Name: TJ Matijevich

Other 1) Name: Terry McCrea
Title: CFO

Other 2) Name: Vicki Matijevich
Title: Secretary

CARSON CITY PURCHASING AND CONTRACTS

BID RESPONSE

Bidder's initials & date MM
1-27-20

If Bidder responds **NO** to any of the following questions, Bidder must use the **EXCEPTION SUMMARY** document to record any deviations, modifications, and/or alternates proposed to this **REQUEST FOR BID**. Failure to do so may be justification for rejection of the **BID RESPONSE**. Bidder must indicate the title of document from the top of the page, the page number from the bottom of the page, the item number corresponding to the item, and a detailed description of the deviation, modification, and/or alternate. Failure to note deviations, modifications, and/or alternates on the **EXCEPTION SUMMARY** shall be interpreted to convey that Bidder will perform in the manner described and/or specified in this **REQUEST FOR BID**.

Bidder has read the **SPECIFICATIONS** and certifies that the product(s) and/or service(s) proposed meets or exceeds the requirements of this **REQUEST FOR BID**.

Yes No

Bidder has provided "**Exhibit A**" - Technical Specifications and literature illustrating Bidder's proposed product(s).

Yes No

Bidder has provided "**Exhibit B**" - A letter from the manufacturer certifying that Bidder is an authorized representative of the manufacturer for the product(s) being proposed and that any warranty requirements provided for herein will be performed favorably in their behalf.

Yes No

Bidder agrees that product(s) supplied pursuant to the provisions of this **REQUEST FOR BID** shall be subject to escalation and/or de-escalation of prices.

Yes No

Bidder has provided "**Exhibit C**" - A copy of Bidder's warranty, indicating the terms, conditions, and limitations of said warranty.

Yes No

WARRANTY:

State Term of Full Parts & Labor Warranty:

3 years/50,000 miles bumper to bumper

Parts & Service: (Closest Authorized Repair Center to Carson City, Nevada)

Company Name: Michael Hohl Motor Company

Mailing Address: 3700 S. Carson Street

Street Address: 3700 S. Carson Street

City: Carson City

State & Zip Code: NV 89701

Number of miles from Carson City: In Carson City

Complete Telephone Number: 775-883-5777

Complete Fax Number: 775-885-0122

Bidder agrees to provide delivery **F.O.B. Carson City, Nevada** C/O Carson City Public Works, 3505

CARSON CITY PURCHASING AND CONTRACTS

BID RESPONSE

Bidder's initials & date MH
1-27-20

Butti Way, Carson City, Nevada 89701.

Yes No

Bidder agrees that all prices shall be **F.O.B. Carson City**. No additional charges for freight, packaging, handling, insurance, etc., shall be allowed. Bidder shall be responsible for all shipping charges for items returned due to error and/or unacceptable condition.

Yes No

Bidder agrees that should he fail to deliver the product(s) and/or perform the service(s) bid in accordance with this **REQUEST FOR BID**, Carson City may declare Bidder in default of contract and recover all damages, costs and fees (including Attorney's fees) allowable by law.

Yes No

Bidder agrees that in the event of default by Bidder, Carson City may, at its option, pursue one or all of the following alternatives including: procure the product(s) and/or service(s) from another source and hold the defaulting Bidder responsible for an excess cost occasioned thereby, assess a penalty of 5% of the total awarded bid amount, commence with Surety and/or Performance Bond proceedings, debar the defaulting Bidder for not less than one year, or pursue other applicable legal remedies.

Yes No

Bidder agrees that if necessity requires the use of materials or supplies not conforming to the **SPECIFICATIONS**, they may be accepted and payment shall be made at a proper adjustment in price.

Yes No

Bidder has attached a Bid Bond in the amount of 5% of the bid amount.

Yes No

Bidder has read and agrees to abide by the **TERMS AND CONDITIONS** of this **REQUEST FOR BID**.

Yes No

Bidder has provided "**Exhibit D**" - All addenda must be signed and placed in date and time order.

Yes No Not Applicable

Bidder has provided "**Exhibit E**" - **BID RESPONSE** additional space on company letterhead.

Yes No Not Applicable

Bidder has provided "**Exhibit F**"- Supplemental materials.

Yes No Not Applicable

Bidder has provided "**Exhibit G**"- Required Certifications.

Yes No

Bidder agrees that all billings for dates of service prior to July 1 must be submitted to Carson City no later than the first Friday in August of the same year; that a billing submitted after the first Friday in August will subject Bidder to an administrative fee not to exceed \$100.00; and that this amount will be deducted from the stale claim payment due to Bidder.

Yes No

CARSON CITY PURCHASING AND CONTRACTS BID RESPONSE

Bidder's initials & date MM
1-27-20

CASH DISCOUNT of 0 % may be taken in addition to the price(s) stated for the terms of 0 calendar days. Prompt payment discounts will be considered in award recommendation only if discount period is fifteen (15) or more calendar days. Discount period will be computed from the date Carson City acknowledges that the delivery and/or performance meets the requirements of this **REQUEST FOR BID** or from the date the correct invoice is received by the appropriate Carson City department/division accounts payable clerk, whichever is the latter date. Payment is deemed to be made on the date payment is mailed to Bidder.

Bidder has read and agrees to abide by the **INSURANCE REQUIREMENTS** for Commercial General Liability Insurance, Business Automobile Liability Insurance, Professional Liability Insurance, and Workers' Compensation and Employer's Liability Insurance for this **REQUEST FOR BID**.

Yes No

Bidder has provided "Exhibit G" - **EXCEPTION SUMMARY** additional space on company letterhead.

Yes No Not Applicable

MASTERCARD ACCEPTANCE Bidder agrees to accept MasterCard as a form of payment under this Contract at no additional cost to Carson City.

Yes No

PRICING SUMMARY

Quantity and description of first item:

State **UNIT PRICE** in figures:

\$ 127,988.00

State **UNIT PRICE** in words:

one-hundred twenty-seven thousand nine hundred eighty-eight dollars and zero cents

PRICING SUMMARY

Quantity and description of first item:

Make of Product Proposed: ARBOC Specialty Vehicles

Model of Product Proposed: Spirit of Mobility

Model Year of Product Proposed: 2020

Number of Years This Model Has Been In Production: _____

State **UNIT PRICE** in figures:

\$ 127,988.00

State **UNIT PRICE** in words:

one-hundred twenty-seven thousand nine hundred eighty-eight dollars and zero cents

**CARSON CITY PURCHASING AND CONTRACTS
BID RESPONSE**

Bidder's initials & date MH
1-27-20


ACKNOWLEDGMENT AND EXECUTION:

STATE OF Arizona)
) SS
COUNTY OF Maricopa)

I, Marcus Hoffman (Name of party signing this **BID RESPONSE**), do depose and say: That I am the Bidder or authorized agent of the Bidder; and that I have read and agree to abide by this **REQUEST FOR BID** which includes the following documents: **NOTICE TO BIDDERS, SPECIFICATIONS, TERMS AND CONDITIONS, and BID RESPONSE.**

BIDDER:

PRINTED NAME OF BIDDER: Marcus Hoffman
TITLE: Bid Manager
FIRM: Creative Bus Sales, Inc.
Address: 3615 S. 28th Street
City: Phoenix
State / Zip Code: AZ 85040
Telephone Number: (800) 326-2877
Fax Number: (602) 437-2758
E-mail address: marcush@creativebussales.com


(Signature of Bidder)
DATED 1/24/2020

Signed and sworn (or affirmed) before me on this 24th day of January, 2020, by Marcus Hoffman.


(Signature of Notary)

(Notary Stamp)



CARSON CITY PURCHASING AND CONTRACTS

BID RESPONSE

Bidder's initials & date

MW
1-27-20

EXCEPTION SUMMARY INSTRUCTIONS:

Use this document to record any deviations, modifications, and/or alternates proposed to this **REQUEST FOR BID**. Failure to do so may be justification for rejection of the **BID RESPONSE**. Bidder must indicate the line number corresponding to the item and a detailed description of the deviation, modification, and/or alternate. Failure to note deviations, modifications, and/or alternates on the **EXCEPTION SUMMARY** shall be interpreted to convey that Bidder will perform in the manner described and/or specified in this **REQUEST FOR BID**.

If additional space is required, use company letterhead and mark as "**Exhibit G**".

If there are no deviations, modifications, and/or alternates proposed to this **REQUEST FOR BID**, write "None".

Engine - Air Compressor Command is not available at this time.

Charging System - Batteries will comprise of (1) 770 CCA & (1) 660 CCA

Tow Hooks - Front tow hooks are available

Doors - Our multiplex will not allow the doors to operate while the bus is traveling over 2 MPH.

Floor - Interior flooring to be Altro Storm Grey with coved up lower portion of the wall.

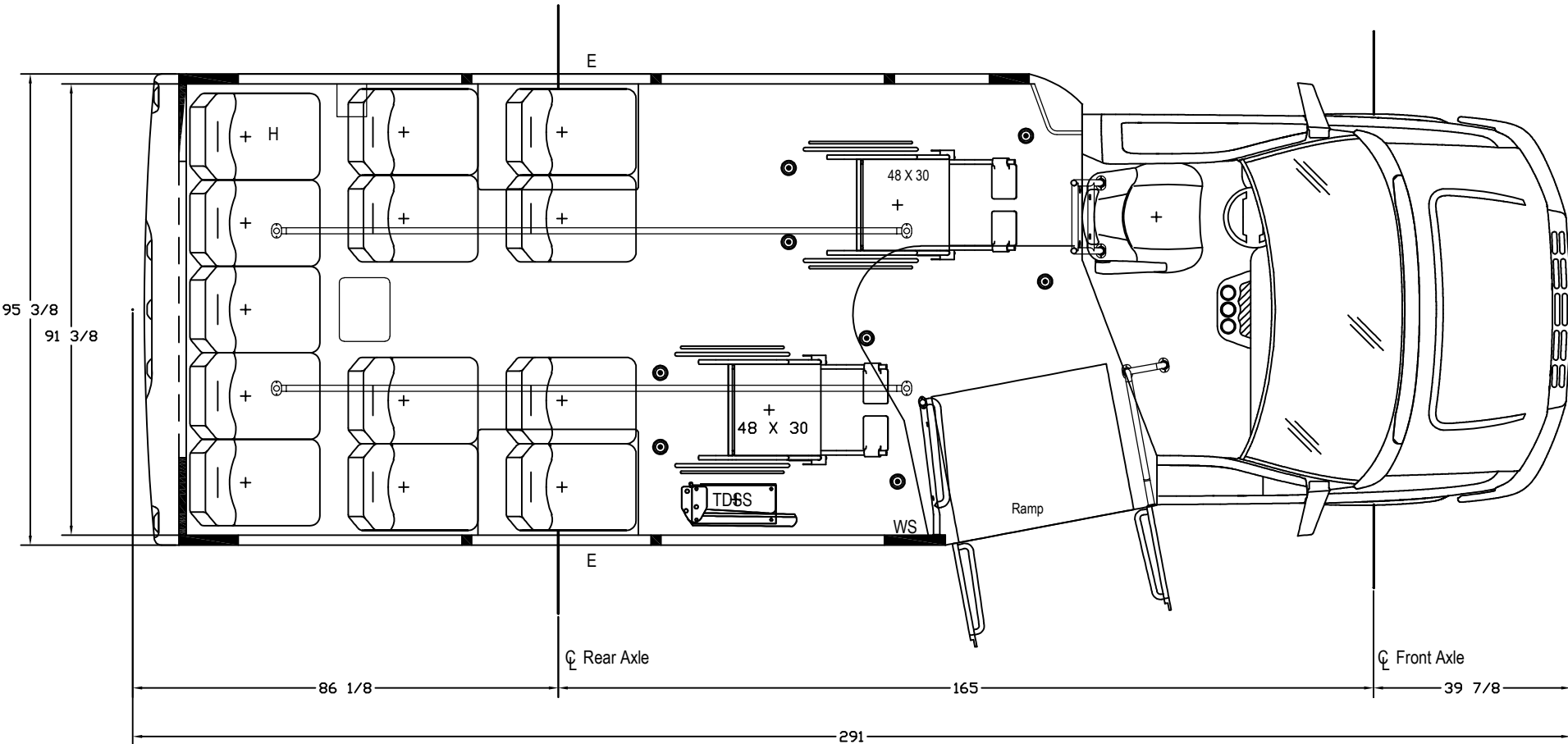
Safety Equipment - Two (2) sets of four (4) deluxe retractors with lap and shoulder belt.

Dash - (1) 12v and (1) 110v Power Points in Dash.

*** END OF BID RESPONSE ***

- Note:
1. Solid Windows.
 2. E - Egress Window Locations.
 3. H - 65K Low Profile Heater.
 4. WS- WALL STORAGE

UNCONTROLLED COPY, CURRENT WHEN PRINTED, MASTER IN FILE					
REV	DATE	ECN	BY	REMARKS	
REV-1	11/18/2011				DOC NAME: AME-009b
					DOC DESCRIPTION: DRAWING TITLE BLOCK 11X17
-	-	-	-	-	



ARBOC SPECIALTY VEHICLES CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL DISCLOSED HEREON. NEITHER THIS DRAWING NOR ANY REPRODUCTION THERE OF MAY BE USED TO MANUFACTURE ANYTHING SHOWN HEREON WITHOUT PERMISSION IN WRITING FROM ARBOC SPECIALTY VEHICLES TO THE USER SPECIFICALLY REFERRING TO THE DRAWINGS. INFORMATION CONTAINED HEREON MAY BE THE EXPRESS PROPERTY OF ARBOC SPECIALTY VEHICLES AND PROTECTED IN THE FORM OF A U.S. PATENT.

TOLERANCES:
 FLOOR PLAN DIMS: ± 1/8"
 FRACTIONAL DIMS: ± 1/16"
 2 PLACE DECIMAL DIMS: ± .01"
 3 PLACE DECIMAL DIMS: ± .005"

NAME: 15PS-2WC-165WB-SDM		DRAWING NUMBER: 1206528		REVISION: Packet Page Number 51		SHEET: 1 OF 2	
DRAWN BY: MNF	DATE: 1/21/2020						

Spirit of MOBILITY

ARBOC Specialty Vehicles®
A NEW FLYER OF AMERICA COMPANY



The ARBOC Spirit of Mobility provides a single, non-discriminatory patented angled and accessible entranceway. Passengers no longer need to contend with steps in the most accessible cutaway bus in the industry. Every passenger, including wheelchair riders and power scooters can experience what *Equal Access for Everyone*® really means! The Mobility is built on a conventional GM cutaway with all passengers entering through the same 39-inch wide door opening. The interior offers theater seating that provides better viewing for all riders. The Spirit of Mobility low floor bus offers a full air-ride suspension with a beneficial kneeling feature allowing for a 1:6 ramp slope and an entrance of less than 5" from the curb without deploying the ramp. If speed of operation, ride quality, passenger dignity and safety are important, then the Spirit of Mobility is the bus for you!

EQUAL ACCESS for
Everyone

For more information contact us at:
Phone - 574.825.4880 Fax - 574.825.1750
51165 Greenfield Pkwy, Middlebury, IN 46540

www.ARBOCsv.com

Packet Page Number 53

Spirit of MOBILITY by ARBOC

CHASSIS SPECIFICATIONS

- GM4500 with GVWR 14,200
- GVWR Front Axle: 4,600
- GVWR Rear Axle: 9,600
- Engine: Vortec 6.0L Gas
- Transmission: 6-Speed Automatic (MYD)
- Brakes: Heavy Duty Disc Brakes with four-wheel ABS
- Park Brake: Internal Rear Disc
- Alternator: 220 Amp
- Battery: Dual Batteries, 600 CCA Primary, 770 CCA Auxiliary
- Hour Meter
- Tires: LT225/75RX16D/E on White Steel Rims
- Fuel Tank: 57 Gallons
- 50 State Emissions
- Shuttle Bus Package (Includes): Chrome Appearance Package (Chrome grille with dual composite halogen headlamp), Tilt/Cruise
- Air Bag: Driver Side Only
- Visor: Driver Side Only
- Mirror: Inside Rearview Day/Night
- Horn: Dual Note Tone
- Radio: Radio Provisions Only
- Power Ports: (2) 12-Volt Outlets (1) 110-Volt Outlet
- Low Oil Pressure Light
- Driver Dome Light
- Daytime Running Lights
- Factory Dash A/C, Defroster and Heat
- Seat: Driver Seat Only (Cloth, High Back, Adjustable Fore and Aft, Arm Rest, and Three Point Seat Belt)
- (1) 110-Volt outlet in Drivers Cab
- Front & Rear Mud Flaps
- Rear Tow Hooks
- Steel Rear Bumper Painted Black
- Exhaust Streetside Rear
- Full Air Ride Suspension w/ Kneeling Electronic Control
- 12V Electric Air Suspension Compressor System

BASE MODELS

- SOM 23 165" WB/24'-1" Overall Length Gas
- SOM 26 191" WB/26'-3" Overall Length Gas
- SOM 28 210" WB/27'-10" Overall Length Gas

INTERIOR

- OEM Driver Console w/Cup Holder
- Right Hand & Left Hand Stanchions - Stainless Steel
- Entry Assist Handles - Stainless Steel
- One Piece FRP Interior Walls/Ceiling
- Door Header Access Panel
- White Standee Line w/Sign

CONSTRUCTION

- All Tubular Steel Cage Construction
- Bolt & Bonded Construction
- Full Laminated Body
- Body Width: 96" (does not include mirrors)
- Body Height: 110" (does not include roof hatch or AC)
- Seating Capacity: Theater Seating up to 22 Passengers
- Wheel Chair Capacity: up to 8
- Altro Flooring (Non-Coved) - Storm Gray
- 5/8" Wood Floor (edge sealed prior to installation)
- Altoona Tested- 7 Years/200,000 Miles Meets all applicable FMVSS Regulations

ELECTRICAL

- Ramp Activation System (Includes: Exterior Ramp Toggle Switch)
- Air Pressure Gauge
- Kneel Switch w/ Suspension Status Indicator
- LED Interior/Exterior Lights (Except GM)
- Interior Passenger Lights "ON" with door
- Auxiliary Battery Compartment w/Tray and Door
- Switches Mounted on Driver's Console
- Master Battery Disconnect Switch
- Multiplex 12V Electrical System
- Backup Alarm

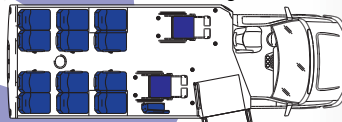
EXTERIOR BODY & LIGHTS

- LED Interior/Exterior Lights (Except GM)
- Rear Center Mounted Brake Light - LED
- Exterior Light at Entry Door - LED
- Black Rubber Rear Wheel Well Flares
- One Piece Exterior FRP Wall/Skirt
- Flush Mount Front Cap Marker Lights - LED
- Upper Corner Rear ICC Lights - LED
- Heated/Remote Exterior Mirrors

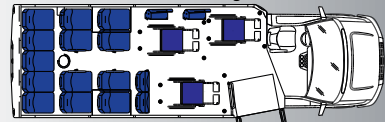
WINDOWS & DOORS

- Solid Framed Windows
- Egress Window Lights
- Side View Window Behind Driver
- Electric Outward Opening Entrance Door w/39" Clear Opening (35" w/Handles)
- Rear Egress Window (24 x 60)

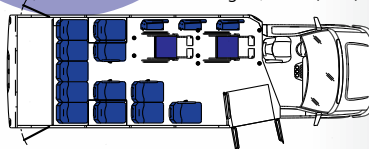
23', 165" WB - 12 + 2 Passengers, 2 WC



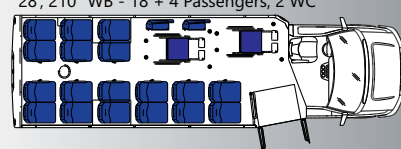
26', 191" WB - 13 + 6 Passengers, 3 WC



26', 191" WB - 12 + 6 Passengers, 2 WC (CNG)



28', 210" WB - 18 + 4 Passengers, 2 WC



Technical Specifications

24 - 165" WB GAS - GM 14,200 GVWR		1			
Chassis - 02		Qty			
Black Steel Bumper	STD	1			
Driver Side Running Board - 12" w/o wing	STD	1			
Front Mud Flaps	STD	1			
Spare Tire & wheel (shipped loose)	02-008	1			
12V Electric Air Suspension Compression System	STD	1			
Tow Hooks Rear	STD	1			
Altro Flooring - Storm Grey (no coving on sides)	STD	1			
6" Coving on sides Storm Grey Altro	02-667SG-6	1			
Extra Interior/Exterior Compartment Door Keys (qty based on EACH location)	02-890	1			
Dealer Transfer Chassis (includes Chassis PDI) NEED DEALERSHIP RELEASE CODE	02-976	1			
Mirrors - 03		Qty			
Remote/Htd Velvac door mounted	STD	1			
Windows - 04		Qty			
Window behind Driver (GM ONLY)	STD	1			
Rear Window 24 x 60 Egress	STD	1			
Double T Slider Windows(EX210WB)	04-048	7			
Extra Std Egress window front Drvr Side (191", 210" WB) **in addition to std egress windows over wheel well positions in all wheelbases	STD	1			
Exterior - 05		Qty			
Rear Center Brake Light	STD	1			
Ext Light at entry door	STD	1			
Amber lens for Turn Signal	STD	1			
Interior Lights on w/door opening	STD	1			
Door/Hatch/Luggage - 06		Qty			
Upper OH Driver Storage Compartment Box w/key lock door (GM Only)	06-149OH	1			
Lower OH Access Door Only w/thumb latch	STD	1			
Sensitive Door Edge - Main Entry	STD	1			
Electrical - 07		Qty			
Alarm Backup	STD	1			
Driver Console Switch Panel	STD	1			

Auxiliary Battery, Compartment w/Tray & Door Key Lock	STD	1			
Stainless Steel Battery Tray	STD	1			
Rotary Disconnect Switch	STD	1			
<i>Destination signs: Need pre-programming requirements</i>					
Destination Sign, Transign Destinator Front & Side	07-167	1			
Fast Idle	STD	1			
Egress Window Lights (match # of Egress Windows)	STD	1			
USB Ports (specify each location)	07-530	1			
Rearview Surface mounted 3rd Brake light Back Up Camera w/windshield bracket mount	07-613R	1			
Ext Door Toggle Switch	STD	1			
Ramp Activation System (includes Ext Ramp Toggle Switch)	STD	1			
Audio - 08		Qty			
AM/FM/CD/USB SD w/4 Speakers w/ PA System - REI	08-236R	1			
Buss Bar w/(2) 6way Fuse Blocks (1) Ignition Hot, (1) Battery Hot	STD	1			
Interior Environment - 09		Qty			
ACC - A/C 75,000 BTU TropiCool TC55H21 HEAT/COOL COMBO TM21 compressor (w/in line pump)		1			
Heaters					
In-Line circulating pump (select when ordering HEAT/COOL Rooftop Air Conditioning)	09-295N	1			
Dash Mounted Defrosted Fan	09-285	1			
Interior - 10		Qty			
Diamond XV Fare box w/2 Vaults	10-303	1			
Driver's Coat Hook	10-335	1			
LH Entry Stanchion w/Grab Handle	STD	1			
RH Entry Stanchion w/Grab Handle	STD	1			
Assist Handles on Entry Doors	STD	1			
Driver Stanchion W/Modesty Panel & Plexiglass	10-361	1			
FRP Ceiling	STD	1			
FRP Sidewalls	STD	1			
Seating - Passenger -12		Qty			
<i>Freedman Seats - Featherweight</i>					
Mid High Double Seat	12-427D	6			
Mid High Single Seat	12-427S	1			

Flip Seat Double	12-432D	1			
Seating - Accessories - 13		Qty			
USR Single Under Seat Belt	13-485S	1			
USR Double Under Seat Belt	13-485D	7			
Seat Belt Extenders - 12" (USR Seats Only)	13-487U	2			
Seating Trim Levels - 14		Qty			
Seat Cover - Level 1	STD	15			
Safety - 15		Qty			
Safety Kit, includes #10 fire extinguisher (3.5lb), 16 Unit First Aid Kit & triangle kit shipped loose	15-599	1			
Body Fluid Clean Up Kit	15-630	1			
Standee Line w/ Sign White	STD	1			
ADA - 16		Qty			
Q'Straint Q8100-A-SC3 (Slide & Click) 4 Deluxe Retractors (Q8-6200-SC) 1 - Retractable Shoulder Belt Reel (Q5-6415-RET-ASL) Regular lap belt w/ pin connector (Q8-6325)	16-693	2			
Wheel chair belt storage under seat for Q'Straint Slide & Click	16-719	1			
Slide & Click Wheel Chair restraint - Wall storage	16-721	2			
ADA Decals (included in tiedown kit)	STD	1			
Wheelchair Decal (included in tiedown kit)	STD	1			
Entry Ramp w/IO Controls - Braun 34"	16-113IO	1			
Custom Paint/Graphics - 17 Paint Scheme & Paint Codes Required		Qty			
Custom Paint	17-830	1			
Special Options - 18		Qty			
Seon Security Camera System Trooper TH4 Channel w/4 Interior Cameras (500 GB Hard Drive) w/Insertia Sensor	18-870T4	1			
advertising sign holders on side behind rear tire 30"x24"		1			
Belt cutter		1			

ARBOC *Specialty Vehicles*[®]

A NEW FLYER OF AMERICA COMPANY

www.ARBOSV.com Telephone: 574-825-4880 Fax: 574-825-1755

Spirit of Mobility - Chevy



Photos Shown with Optional Equipment

ARBOC Specialty Vehicles, LLC. 2019 Construction Specifications

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ARBOC SPECIALTY VEHICLES, LLC

® Low Floor Commercial Bus

1.0 SCOPE: MID-SIZE LOW FLOOR BUS

- 1.1 This specification describes a steel cage, low floor, commercial bus designed for use in Tour, Charter, Shuttle, and other Commercial or Transit applications that meets all the requirements of ADA and the FMVSS Safety Standards in effect at the time of manufacture.
- 1.2 The proposed bus must have been tested at the Federal Bus Testing center at Altoona, PA in the 7 year/200,000 mile category.
- 1.3 The bus provided must be built on a General Motors "G Van" Cut-Away (GMT 610) 4500 Chassis of the current model year with a Driver position only. Other chassis' will not be accepted.
- 1.4 The bus must meet all the chassis specifications listed in Section 9.1.

2.0 PURPOSE

- 2.1 The purpose of these specifications is to describe a Mid-size bus suitable for transporting both ambulatory and non-ambulatory passengers in both rural and urban areas.
- 2.2 This vehicle is not a School Bus and is not intended to transport children to or from school.
- 2.3 The bus will be of a "Steel Cage" type construction with FRP (Fiber Reinforced Plastic) Composite skin laminated to a moisture resistant (less than 1%) substrate (not Luan) attached to the steel cage with urethane adhesive. The roof will consist of a single piece FRP skin laminated to the substrate and roof steel with urethane adhesive. The bus body is constructed of welded walls, sub floors, roof framing, and rear steel structure which are bonded and bolted together, forming an integrated steel cage around the passenger area.

3.0 CLASSIFICATION: MID-SIZE LOW FLOOR BUS

- 3.1 This specification is for a Mid-Size Low Floor Commercial bus of the "Body-on-Chassis" type.

- 3.2 The bus shall meet all requirements of the Americans with Disabilities Act even though the specific items may not be listed in detail in this specification.
- 3.3 The bus shall be of the Low Floor type with air suspension both front and rear.
- 3.4 The bus shall have a kneeling feature to lower the bus to meet 1:6 angle when ramp is deployed.

4.0 EXCEPTIONS TO SPECIFICATIONS:

- 4.1 Manufacturers of similar equipment of the type specified may submit requests for approved equals provided that the bus is built on the identical chassis specified and that they have produced this model in commercial quantities. Manufacturers of similar buses must be able to provide a list of current users of the proposed bus as references.
- 4.2 Manufacturers requesting any deviation from these specifications must provide actual test results supporting their claim.
- 4.3 Such requests must be accompanied by test reports and other evidence showing that the proposed product meets or exceeds the requirements of these specifications.
- 4.4 Any tests submitted to support a request for approved equal must have been performed by an Independent Professional Engineering Company and certified by a Licensed Professional Engineer.
- 4.5 This specification reflects the specific needs of this organization/agency. In order to standardize certain components, therefore, we have named specific brands of equipment. This has been done to establish a certain standard of quality and to standardize inventory of replacement parts.
- 4.6 Other brands will not be considered, as the brands specified are readily available and have been proven in Transit/Shuttle service.

5.0 ITEMS NOT ELIGIBLE FOR EXCEPTIONS:

- 5.1 There are several items in the specification that will not be considered for any deviation:
 - 5.1.1 The chassis must be a General Motors "G Van" Cut-Away Chassis with a Driver only Position in accordance with the chassis specifications listed.

- 5.1.2 The Passenger door must be dual panel, electrically operated and have two windows. The windows shall be a minimum of 14.5" wide and 69" high.
- 5.1.3 The entry door must be configured for ease of access for wheelchair loading and unloading.
- 5.1.4 The entry door must be forward to assist driver in seeing the passenger entry.
- 5.1.5 The Exterior skin must be FRP (Fiber Reinforced Plastic) Composite skin Laminated to a moisture resistant substrate (less than 1% absorption) attached to the steel cage with urethane adhesive. No Luan is permitted in the sidewalls or rear end wall of the bus. Laminated constructions with Luan or other wood materials are not allowed as they can lead to corrosion of the skin due to the wicking of moisture into the wood material.
- 5.1.6 The steel cage must be Powder Coated (minimum of 500 hour salt spray test) after fabrication, prior to final assembly.
- 5.1.7 The steel structure of the walls must extend below the floor level and continue to the lowest part of the bus. Separate skirting that only serves a decorative purpose is not allowed; every part of the sidewall must have the steel cage structure behind the exterior skin.
- 5.1.8 The overall width, excluding mirrors, of the bus must be a nominal 96" wide as narrower buses do not allow sufficient space for wheelchair maneuverability.
- 5.2 Any exceptions approved will be in writing and will be distributed to all prospective bidders and other interested parties. The approval, if granted, shall extend to all bidders and not just to the bidder who made the request.
- 5.3 Vehicle Manufacturer must carry at least \$215,000,000 liability insurance.
- 5.4 The vehicle must have passed all applicable FMVSS including FMVSS 214 and FMVSS 301 and test results must be submitted with bid proposal.
- 5.5 Chassis starting from the back of the cab to the rear of the bus must be purpose-built using minimum 50,000 psi steel frame rails. All frame components must be Powder Coated (minimum of 500 hour salt spray test) after fabrication, prior to final assembly

6.0 MATERIALS

- 6.1 All materials used in conversion of the bus shall be new and unused; returned or reconditioned components will not be accepted. Brand names and part/model numbers of the major components will be listed and must comply with the brands and models specified in these specifications.
- 6.2 Major components include but are not limited to Seats, Windows, W/C ramps, W/C Tie downs, Air Conditioning/ Heat, Flooring, Floor Covering, Entry Door, and Chassis.

7.0 WARRANTY

- 7.1 **STANDARD WARRANTY COVERAGE:** The basic components originally built, installed, or modified by ARBOC, which a Customer does not get a choice in supplier option such as the windows, floor covering, suspension, interior ABS, stanchions, and electrical system including lights, switches, entry door are warranted free from defects in workmanship or materials for a period of 36 months or 50,000 miles, whichever occurs first.
- 7.2 **STRUCTURAL WARRANTY COVERAGE:** The basic structural components originally built, installed, or modified by ARBOC, such as the exterior sidewall structure, rear wall structure, roof structure, floor structure, and chassis frame sections are warranted free from defects in workmanship or materials for a period of 60 months or 100,000 miles, whichever occurs first.
- 7.3 **MANUFACTURER SUPPLIED COVERAGE:** The optional accessories and/or components covered by separate manufacturer warranties and originally installed by ARBOC including, but not limited to electronic components (alternators, batteries, TVs, radios, PA systems, destination signs, camera systems), air conditioning/heating (not related to chassis system), paint, wheelchair ramps, safety equipment, and seating equipment. Warranty terms on these items will be subject to separate manufacturer warranties and may be administrated separately by the component manufacturer.
- 7.4 **CHASSIS COVERAGE:** Chassis Warranty provided by GM for 3 years or 36,000 miles whichever comes first and 5 years or 60,000 on the drivetrain whichever comes first. (Refer to GM Manual for complete coverage.)

8.0 GENERAL INFORMATION

8.1. DIMENSIONS

- 8.1.1 Exterior Width: 96" maximum excluding mirrors

- 8.1.2 Interior Width: 91.5" minimum
- 8.1.3 Interior Height: 77" minimum at the rear of bus/85" at the front of bus when measured at center aisle (Rear interior height varies with bus length)
- 8.1.4 Exterior Height: 110" maximum excluding roof hatch or roof mounted A/C units
- 8.1.5 Rear Overhang: Less than 33% of the overall bus length

8.2.0 BASE MODELS

- 8.2.1 SOM 23 165" WB/24'-1" Overall Length Gas 14,200 GVWR
- 8.2.2 SOM 26 191" WB/26'-3" Overall Length Gas 14,200 GVWR
- 8.2.3 SOM 28 210" WB/27'-10" Overall Length Gas 14,200 GVWR
- 8.2.4 SOM 23 165" WB/24'-1" Overall Length Diesel 14,200 GVWR
- 8.2.5 SOM 23 165" WB/24'-1" Overall Length LP (3-Tank) 14,200 GVWR
- 8.2.6 SOM 26 191" WB/26'-3" Overall Length LP (3-Tank) 14,200 GVWR
- 8.2.7 SOM 28 210" WB/27'-10" Overall Length LP (3-Tank) 14,200 GVWR

8.3.0 PASSENGER SEATS AND CAPACITY

- 8.3.1 Seating Capacity: 1-23 passengers (Passenger weight based on Federal Guidelines)
- 8.3.2 Wheelchair Positions: 1-8 (dependent upon wheelbase and seat configuration)
- 8.3.3 Seated Knee Room Forward: 27" minimum
- 8.3.4 Seated Width per Seat: 17" (wider seats optional)
- 8.3.5 Cushion Height above finished floor: 17-1/2" minimum/18-1/2" maximum
- 8.3.6 Minimum Aisle: 16" standard (options may affect aisle width)

9.0 CONSTRUCTION AND SPECIFICATIONS:

9.1.0 CHEVY CHASSIS SPECIFICATIONS

- 9.1.1 Engine: Vortec 6.0L Gas
- 9.1.2 Base Transmission: Heavy Duty 6-Speed Automatic (MYD) with Auxiliary Transmission Cooler
- 9.1.3 Horsepower at RPM: 342 at 5,400
- 9.1.4 Torque FT/LBS at RPM: 373 at 4,400
- 9.1.5 Standard Axle Ratio: 4.10
- 9.1.6 Fuel Injection: Electric Fuel Injection
- 9.1.7 Battery: Heavy Duty 770 & 600 CCA Batteries
- 9.1.8 Alternator: 220-Amp
- 9.1.9 GVWR Standard: 14, 200
- 9.1.10 GVWR Front Axle: 4,600 on 14,200
- 9.1.11 GVWR Rear Axle: 9,600 on 14,200
- 9.1.12 Fuel Tank Capacity: 57 Gallons
- 9.1.13 Tires: LT225/75RX16E on White Steel Rims
- 9.1.14 Dual Rear Wheels
- 9.1.15 Brakes: Heavy Duty Disc Brakes with four-wheel anti-lock system
- 9.1.16 Park Brake: Internal Rear Disc
- 9.1.17 Shuttle Bus Package (Includes): Chrome Appearance Package (Chrome grille with dual composite halogen headlamps), Tilt/Cruise Convenience Package, Soft Mount Donuts (mounting upfit body to chassis), Aux Rear Heat provisions, Stop/Turn Signal Circuits (stop and turn signals to be operated separately), 110-Volt Outlet and USB Port in driver cab
- 9.1.18 Air Bag: Driver Side Only
- 9.1.19 Driver Seat: Cloth, High Back, Adjustable Fore and Aft, and Three Point Seat Belts
- 9.1.20 Passenger Seat: Omitted

- 9.1.21 Mirror: Inside Rearview Day/Night
- 9.1.22 Horn: Dual Note Tone
- 9.1.23 Air Cleaner: Heavy Duty type with a replaceable element
- 9.1.24 Radio: Radio provisions only
- 9.1.25 Doors: Driver Door (Passenger Door Omitted)
- 9.1.26 Driver Side Sun Visor
- 9.1.27 50 State Emissions
- 9.1.28 Power Ports: (2) 12 Volt
- 9.1.29 Daytime Running Lights
- 9.1.30 Medium Dark Pewter Vinyl Color Scheme
- 9.1.31 Black Vinyl Cab Floor Covering with Insulation
- 9.1.32 Factory Dash A/C, Defroster, and Heat
- 9.1.33 Low Oil Pressure Light
- 9.1.34 Full-Flow Oil Filter (Disposable Type)
- 9.1.35 High Engine Coolant Temperature
- 9.1.36 Power Steering
- 9.1.37 Driver Dome Light

9.2.0 RUNNING BOARD

- 9.2.1 The vehicle shall be equipped with a Driver's Running Board without Wing.

9.3.0 BUMPERS

- 9.3.1 Bumpers shall be provided at both front and rear. The front bumper shall be the OEM Chrome Bumper. The rear bumper shall be steel and painted black. Optional Rear Bumpers are available.

9.4.0 EXHAUST

- 9.4.1 Exhaust system shall be equipped with a heavy duty, corrosion resistant exhaust system which meets or exceeds FMVSS and EPA noise level and exhaust emission (smoke and noxious gas) requirements.
- 9.4.2 Exhaust hangers shall be standard equipment and shall be welded to the frame.
- 9.4.3 Exhaust U-bolts shall be used in connections with thread orientation must be directed upwards.

9.5.0 SUSPENSION

- 9.5.1 All chassis shall be equipped with a 4-Corner Air Spring Suspension System powered by an electric single twin cylinder 3.5 CFM compressor.
- 9.5.2 The pump pressurizes air and stores it in a tank for use in the air springs while the vehicle is operational. If the vehicle is not operated for an extended period of time, the springs will gradually decrease pressure as the compressed air escapes to the atmosphere. Once the vehicle is powered up the suspension controller will level the vehicle automatically. The system is equipped with a factory programmable controller. The vehicle should not react to load or road inputs for 20 seconds.
- 9.5.3 System is equipped with a status light as part of the kneel switch which will flash to indicate an error in the system.
- 9.5.4 When stopping for non-wheelchair passengers, operators may choose to maintain the vehicle at its normal ride height.
- 9.5.5 Kneel sequence operation is as follows:

9.5.5.1 Front Kneel

- 9.5.5.1A Driver pulls into position, places the vehicle transmission shifter in the park position and press the momentary kneel switch.
- 9.5.5.1B Driver opens door by pressing and holding open door switch until door is fully opened.
- 9.5.5.1C Driver depresses the momentary kneel switch and the door open limit switch sends signal to the suspension controller to kneel the front.
- 9.5.5.1D Front of the vehicle kneels.

9.5.5.1E When the door is closed, the door closed limit switch activates the kneel recovery to ride height.

9.5.5.2 Full Kneel

9.5.5.2A Driver pulls into position, places the vehicle transmission shifter in the park position.

9.5.5.2B Driver engages the park brake.

9.5.5.2C Driver opens door by pressing and holding open door switch until door is fully opened.

9.5.5.2D Driver depresses the momentary kneel switch and the door open limit switch sends signal to the suspension controller to kneel the front.

9.5.5.2E Front of vehicle kneels.

9.5.5.2F Driver then deploys the ramp by pressing and holding Ramp deploy switch until ramp is fully deployed

9.5.5.2G Ramp deploy switch sends a signal to the Suspension controller to kneel the rear of the vehicle.

9.5.5.2H Rear of vehicle kneels.

9.5.5.2I Once the Ramp is stowed and the door is closed the suspension controller will raise the vehicle to the normal ride height.

9.6.0 FLOOR CONSTRUCTION

9.6.1 Structural steel floor is comprised of 14 gauge material.

9.6.2 Steel sub floor structure must be isolated from the chassis by means of OEM rubber isolation mounts and bolted through these mounts to the chassis frame rails.

9.6.3 Except for the 210" wheel base, the floor decking shall be a 5/8" thick single piece of engineered wood with moisture barrier laminated to lower surface and moisture sealed edges.

9.6.4 A sealant shall be used in body to floor corners to provide a water resistant seal as an aid in floor cleaning.

- 9.6.5 Ramp area & interior floor will be covered with Altro Storm Grey floor covering.
- 9.6.6 The cab floor shall have the OEM insulated floor covering.
- 9.6.7 The cab cockpit floor will include a 16 gauge plate welded in place for future fare box installation.

9.7.0 WHEEL HOUSINGS

- 9.7.1 Rear wheel housing shall be constructed of 14 gauge (minimum) one-piece steel constructed and adequately reinforced to prevent deflection.
- 9.7.2 Ample clearance shall be provided for tires under load and operating on both smooth and rough terrain.
- 9.7.3 Black rubber wheel flares will be installed.
- 9.7.4 Front wheel housings are to be provided with the chassis cab section.
- 9.7.5 Front and rear mud flaps are standard.
- 9.7.6 Underside of wheel housings shall be coated with Poly Urea for corrosion and sound.

9.8.0 CURB SIDE WALL, DRIVER SIDE WALL, AND REAR WALL

- 9.8.1 Wall structure which ends at the floor line is not acceptable and lower skirts that are not an integral part of the side wall are not permitted. Steel structure must extend below the floor level to the lowest point in side wall.
- 9.8.2 Structural steel walls are comprised of 16 gauge material.
- 9.8.3 The entire steel structure must be bonded (structural bonding adhesive) and bolted together. Any other method of assembly will not be accepted.
- 9.8.4 Exterior wall surface is White FRP Composite laminated to a moisture resistant (less than 1% absorption) substrate (not Luan) attached to the steel cage with urethane adhesive.
- 9.8.5 Interior wall surface is Grey FRP Composite laminated to a moisture resistant (less than 1% absorption) substrate (not Luan) attached to the steel cage with urethane adhesive. Options to replace include Nanocide (Grey or Tan), Auto Cloth (Grey), or Vinyl Soft Touch (Grey)

9.8.6 Luan used as a substrate is not permitted in the exterior or interior of the of the wall construction. Experience has shown that construction using Luan can lead to moisture wicking into the walls causing corrosion of the exterior skin.

9.9.0 ROOF CONSTRUCTION

9.9.1 Structural steel roofs are comprised of 16 gauge material.

9.9.2 The entire steel structure must be bonded (structural bonding adhesive) and bolted together. Any other method of assembly will not be accepted. The bottom tube of the roof assembly will be bonded and bolted into the rivnuts of the side wall upper C-Channel.

9.9.3 Exterior roof surface is White FRP (Fiber Reinforced Plastic) Composite laminated to a moisture resistant (less than 1% absorption) substrate (not Luan) attached to the steel cage with urethane adhesive.

9.9.4 Exterior FRP (Fiber Reinforced Plastic) Composite will be secured to the side walls with the seam being covered by a rain gutter.

9.9.5 Exterior seams are only allowed at the junction of the front cap and rear cap. Any other seams on the exterior of the roof are not permitted.

9.9.6 Interior ceiling surface is Grey FRP composite laminated to a moisture resistant (less than 1% absorption) substrate (not Luan) attached to the steel cage with urethane adhesive. Options to replace include Nanocide (Grey or Tan), Auto Cloth (Grey), or Vinyl Soft Touch (Grey)

9.10.0 PASSENGER ENTRY DOOR

9.10.1 Entry Door shall be a dual panel swing out type door with two glass windows.

9.10.2 Door Opening: 35" minimum clear opening with entry assist handles

9.10.3 Door Windows Dimensions: 14.5" x 69" minimum

9.10.4 Clear Entry Dimensions: 39" wide by 75" high

9.10.5 Entry doors shall incorporate gaskets and/or seals to provide a barrier against intrusion by wind, water, and dust around the perimeter. The seal at the center of the door shall be by means of full height overlapping rubber seals, and shall include a barrier or sweep at the bottom of both doors.

9.10.6 Passenger entry door shall function through the use of an electric door mechanism and be equipped with sensitive edges for safety.

9.10.7 For emergency situations, a manual door release control shall be provided over the top of the door, and shall be designed to permit simple operations to override the electric door operator.

9.10.8 Standard operating for the passenger entry door will not allow the door to be opened when vehicle is traveling faster than 2 mph for safety.

9.11.0 MIRRORS

9.11.1 Exterior rear view heated/remote mirrors shall be provided: one at the driver's left side mounted in the OEM position and one on the right/curb side in the OEM position.

9.12.0 WINDOWS

9.12.1 Solid windows are standard (Options include T-Slider Windows)

9.12.2 Window frames will be anodized black as standard.

9.12.3 Passenger windows shall be a minimum of 18-1/2", 36", or 45" wide and 36" high. (Body length will dictate sizes)

9.12.4 Side view transition window behind the driver (approximately 200 square inches of viewing glass)

9.12.5 Large curb side viewing window (approximately 550 square inches of viewing glass)

9.12.6 Rear egress window is standard on the rear wall.

9.12.7 Extra egress window for the front driver side is standard for 183", 191" and 210" wheel bases.

9.13.0 EMERGENCY EXITS

9.13.1 Hinge-out windows shall be installed for emergency escape and shall comply with FMVSS-217.

9.13.2 Emergency Escape windows shall be clearly labeled and operation instructions shall be clearly visible at each escape window. The emergency release handle will meet FMVSS-217 requirements and shall not return to the locked position automatically; it shall require the driver or

other authorized person to manually re-lock it. All emergency exits shall comply with F.A.C. 14-90.

9.13.3 Each emergency exit shall be identified with a 12 volt red LED lamp assembly, with a 10,000 hour life bulb, wired to the vehicle ignition circuit. Next to or immediately below each LED light fixture shall be a decal, one inch white letters on red background, stating "Emergency Exit".

9.13.4 Roof Hatch Option is required when rear egress window/door is not available with CNG or Rear Luggage Compartment.

9.13.5 Rear Egress Door Option: Rear door w/2 windows (upper and lower), two side windows in rear wall, and door alarm.

9.14.0 ELECTRICAL

9.14.1 The vehicle shall be equipped with a heavy-duty (12 volt) Multiplex controlled electrical system. All components are to be selected and integrated to function in an environment characterized by low engine (alternator) speeds and high amperage draws due to lights, air compressor, wheelchair ramp, 4-way flashers, air conditioning/heater, and other accessories in constant operation.

9.14.2 Bus systems to be controlled by a multiplex system with programmable inputs and outputs, system shall be capable of communicating to the chassis control modules to provide interlock functionality. Communications shall be via J1939 network. System to include diagnostic LED's for troubleshooting.

9.14.3 The vehicle shall be equipped with an OEM 220-Amp Alternator.

9.14.4 The vehicle shall be equipped with (1) 770 & (1) 600 CCA battery. The first battery is located under the hood at curbside, and the second is located under the curb side viewing window in a readily accessible area on a pullout tray.

9.14.5 The vehicle shall be equipped with a rotary disconnect switch that removes 12V battery power from all bodybuilder loads while not interfering with OEM chassis electrical circuits.

9.14.6 A fast idle system shall be installed which will automatically increase the engine speed (RPM) to approximately 1500 RPM. The fast idle shall be controlled by I/O Controls and capability of being actuated by either a voltage sensor, an air conditioner, an air compressor command, or a low coolant temperature command.

- 9.14.7 The vehicle shall be equipped with a backup alarm.
- 9.14.8 The vehicle shall be equipped with a single 12V Electric Air Suspension Compressor System with an Air Pressure Gauge mounted on the switch panel with a desiccant filter in the air supply line to the manifold.
- 9.14.9 The vehicle shall be equipped with an Exterior Door Toggle Switch. Optional Key Door Switch is available.
- 9.14.10 The vehicle shall be equipped with a Ramp Activation System that includes Exterior Ramp Toggle Switch. Optional Key Ramp Switch is available.
- 9.14.11 The vehicle shall be equipped with a driver console with switch panel that includes (10) available spaces for switches that includes but not limited to entry door, ramp, and interior lights. Switches to be multiplex type with J1939 network communications to the vehicle controller.
- 9.14.12 The interior passenger area shall be equipped with LED Surface Lights. There will be 6 lights (3 driver/3 passenger) on all units except for optional additional lights. The SOM 28 (210" WB) will have 8 lights (4 driver/4 passenger). These lights shall activate when the entrance doors are opened and turn off when the doors are closed.
- 9.14.13 The ramp area shall be equipped with (1) exterior overhead door light and (2) LED Stepwell Lights to illuminate the entry floor/ramp platform meeting ADA specs. These lights shall activate when the door is opened and or the ramp is deployed and turn off when the ramp is stowed or the door closed.
- 9.14.14 The driver's seat and instrument panel area shall have an OEM flush-mounted ceiling light to provide general illumination. The light shall be controlled by the operator through OEM switch on the front console and shall illuminate without ignition activation.
- 9.14.15 The vehicle shall be equipped with center-top mounted third brake light, tail brake lights, rear turn signals, back-up lights, and state license tag lights shall be LED fixtures. All rear exterior lights integrated into rear ABS Cap.
- 9.14.16 All wiring shall be SXL/GXL and be sized to minimize voltage drop at full load.
- 9.14.17 Entire harness system and mating electrical components are plug-connected with lock tab connectors; all terminals are machine crimped; all harnesses shall be covered in high temp conduit; all exterior under body/under hood connectors are IP67 rated sealed connectors and all

wiring shall be color coded and function labeled every 6 inches without having to use a legend.

9.14.18 All body wiring shall be run inside the body in a protected area. All wiring shall be in a loom and secured for maximum protection. Clamps shall be rubber or plastic coated to prevent them from cutting the wiring insulation.

9.14.19 When routing wiring under vehicle all wiring shall be encased in a loom and attached to the frame and sub-floor structure with proper fasteners and shall not be bundled with hoses. The harness shall run in straight lines as close to chassis frame rails as possible. Any harness that goes over the rear suspension shall be encased in a conduit fixture securely fastened to the sub-floor rails or routed inside the frame rails.

9.14.20 All fuses and relays (other than chassis OEM) shall be placed in an Electrical Panel. The panel shall be accessible through a non-locking door. Connection to OEM electrical system shall be accomplished through connectors supplied by chassis manufacturer using locking mating connectors. A legend shall be provided on the circuit panel door that displays circuit fusing and identification information.

9.15.0 GRAB RAILS AND STANCHIONS

9.15.1 Handrails and stanchions shall be provided in the entrance of the vehicle including:

9.15.1A LH Entry Stanchion Stainless Steel with modesty panel.
Fastening of the panel shall be by bolts - screws will not be acceptable. The front side of the stanchion shall include a handle for boarding and aligned with entry door grab handles.

9.15.1B Entry Door Handles Stainless Steel mounted parallel to interior handles.

9.15.1C RH Entry Stanchion Stainless Steel.

9.16.0 SEATING

9.16.1 Seats shall be installed utilizing wall and floor tracking to provide flexibility and easy movement.

9.17.0 PASSENGER ENTRY RAMP

9.17.1 The entry ramp shall either be a Braun ramp or approved equal that is designed to let wheelchair and ambulatory passengers enter the bus once the ramp is fully deployed.

9.17.2 Entry ramp shall be rated at 1000 lbs.

9.17.3 Entry ramp shall be 62 inches minimum and provide a 1:6 angle when deployed to the ground.

9.17.4 Steps are not allowed and all passengers shall enter by way of passenger door.

9.18.0 SAFETY

9.18.1 Every unit to include a White Standee Line with a sign.

Mid-Size Low Floor Bus

This specification describes a “Steel Cage”, low floor, commercial bus designed for use in Transit applications that meets all the requirements of ADA and the Federal Motor Vehicle Safety Standards in effect at the time of manufacture.

Proposed bus design must have had testing in Altoona Bus Research and Testing Center in the 7 year/200,000 mile test.

The bus shall be built upon a Cutaway Chassis with a GVWR of 14,001 to 16,000 lbs., of the current model year.

The bus is described to be a Mid-size bus able to transport ambulatory and non-ambulatory passengers.

The body shall be a steel cage construction with Fiber Reinforced Plastic, laminated to engineered moisture resistant substrate that is not Luan, attached to the steel cage with urethane adhesive. The roof shall be a one piece Fiber Reinforced Plastic layer laminated to the substrate and roof steel with urethane adhesive. The body shall be constructed of welded walls, sub floors, roof framing and rear steel structure bonded and bolted together completing an integral cage and body.

Body Dimensions

The Cutaway chassis will have a GVWR of 14,001 to 16,000 lb. The bus will have a wheelbase between 164” and 192”. Body width shall not exceed 96”, not including mirrors. Overall height shall be 110” or less.

Deviation from Specification:

None

Body Construction

The body shall be a "Steel Cage" type construction with FRP skin laminated to a moisture resistant substrate. That is not of the Luan type. It shall be attached to the cage with urethane adhesive. The roof shall be a single layer of FRP laminated to the substrate and steel cage with urethane adhesive. The bus walls shall be welded and bolted together with corrosion resistant hardware. A Transign or equivalent LED destination sign shall be used in the forward section of the coach body above the driver cabin. 2 advertising sign holders shall be installed on the side of the body behind the rear tires measuring 30" wide by 24" tall.

Deviation from Specification:

None

Engine

A minimum of 6 liter, V8 displacement engine shall be used. It shall have fast idle and have the capability of being controlled by a voltage sensor, an air conditioner, an air compressor command or a low coolant temperature command. An engine oil cooler shall be included. The engine shall meet California and Federal emissions standards. Extra reinforcement shall be used on A/C compressors and their mounts where not an Original Equipment Manufacturer (OEM) installation. Only the highest quality coolant booster pumps shall be used where needed.

Deviation from Specification:

Air Compressor Command is not currently offered

Transmission

The transmission shall be a heavy duty 6-speed or higher with a transmission oil cooler.

Deviation from Specification:

None

Charging System

An O.E.M alternator of at least a capacity of 200 amps output at low RPM shall be used. Two (2) 12 volt 770 CCA batteries, one (1) in the engine bay and one (1) in an externally accessed compartment with a tray and door shall be used. A rotary battery disconnect switch shall be used.

Deviation from Specification:

Batteries will comprise of (1) 770 CCA & (1) 660 CCA

Suspension

An air spring suspension shall be used at all four (4) corners. A 3.5 CFM compressor shall be used. A air storage tank shall be used. Front and full-kneel operations shall be employed. Heavy duty shocks shall be used.

Deviation from Specification:

None

Exhaust

Heavy duty, corrosion resistant exhaust which meets or exceeds FMVSS and EPA noise level and emissions requirements shall be used. Tailpipe shall exit on the roadside, outside of the body and behind the rear tire. The tailpipe shall not exit out the rear or curb side of the bus. The tailpipe shall not protrude more than 1" beyond the exterior body panel.

Deviation from specification:

None

Axles

All axles shall meet or exceed the GVWR of the vehicle. The rear axle shall be a solid, truck-type dual wheel axle. Minimum front axle rating shall be 4,600 lbs. and the minimum rear axle rating shall be 9,600 lbs.

Deviation from Specification:

None

Brakes

A hydraulic, disc brake system shall be used in both the front and rear, with 4 wheel ABS and traction control. A foot or hand operated lever shall control a drum type parking brake system.

Deviation from Specification:

None

Tires

Tires shall meet or exceed the vehicle's GVWR. Tires shall be LT225/75R16E tires mounted on white, steel wheels. A full-size spare tire and wheel shall be provided.

Deviation from Specification:

None

Steering

The bus shall be equipped with O.E.M. power assisted steering. O.E.M. tilt steering shall be employed. The bus turning radius shall not exceed 27 feet, as measured on the outside front tire sidewall and not more than 28 feet on the outside front bumper. A power steering cooler shall be used.

Deviation from Specification:

None

Fuel Tank

The fuel tank shall be a minimum of 50 gallons capacity. A fuel filler access panel shall be included.

Deviation from Specification:

None

HVAC

A minimum 75,000 BTU passenger A/C and heater with manual, dash mounted controls within reach of the driver shall be used. The cutaway chassis OEM HVAC system for the driver shall be used. Constant torque clamps and metal "T" fittings shall be used on all coolant hoses where needed.

Deviation from Specification:

None

Gauges

Gauges shall be needle-type gauges and include oil pressure, water temperature, engine hours and miles, speedometer / odometer, air pressure, fuel level and include an voltmeter.

Deviation from Specification:

None

Drive Shaft

A two (2) piece drive shaft with a center carrier shall be used with Spicer type u-joints.

Deviation from Specification:

None

Undercoating

The entire underside of the body including floor members, the side panels below the floor level, and the fender wells shall be undercoated with a nonflammable, resin type polyoleum (or equivalent), and must comply with applicable Federal Standards. All openings in the floor boards and firewall shall be sealed. Fender wells and splash aprons shall be of durable construction, offering maximum deflection of wheel splash.

Deviation from Specification:

None

Tow Hooks

Two (2) tow hooks shall be installed under the front bumper attached to the frame and two (2) tow hooks shall be installed under the rear bumper attached to the frame for secure towing.

Deviation from Specification:

Front tow hooks are not available

Bumpers

The front bumper shall be an O.E.M. chrome steel bumper and the rear shall be steel and painted black.

Deviation from Specification:

None

Emergency Exits

Hinge-out windows shall be installed for emergency escape and comply with FMVSS-217. The emergency exits shall be clearly labeled and operation instructions shall be clearly visible at each emergency exit. The emergency exits must not automatically lock. All emergency exits must comply with F.A.C. 14-90. Each emergency exit shall be identified with a 12 volt, red LED lamp with at least a 10,000 hour life. Immediately below or next to each LED lamp shall be a decal in 1" white letters on a red background stating "Emergency Exit".

Deviation from Specification:

None

Doors

Passenger entry door shall be a dual panel, swing out type with two (2) glass panels. The passenger entry door shall be a minimum of 35" opening with entry assist handles. All entry doors shall employ gaskets and/or seals to provide protection from the elements including wind, water and dirt. The passenger entry door shall be operated by an electric motor through a switch in close reach of the driver. In case of emergency, a manual release above the door shall be incorporated to allow the manual operation of the door. The door shall not be operable while the bus is in motion.

Deviation from Specification:

The door will not be operable while the bus is moving over 2 MPH

Mirrors

Exterior side view mirrors shall be heated and have remote, electrical control for adjustment. One (1) each in the O.E.M. driver and passenger positions.

Deviation from Specification:

None

Driver's Seat / Area

The driver seat shall be a high-back seat with adjustable seat pad, lumbar adjustment and an adjustable recliner; shall include a right arm, adjustable rest; material shall be high quality cloth in the color of gray. DOT certified shoulder/lap belt and automatic retractor with SRS pre-tensioner shall be used. Shoulder belt wall anchor shall be adjustable. Driver's map light and coat hook shall be included. Driver side running board shall be non-skid, all weather service. Front passenger seat shall be omitted. A fan for the driver shall be installed in the driver's area. Two (2) dual jack USB connectors shall be installed within reach of the driver.

Deviation from Specification:

None

Passenger Seats

Freedman brand or equivalent low-back to mid-back seats with anti-bacterial, vinyl covering or equivalent, gray in color (to match driver seat). The isle width shall be made to comply with ADA minimum requirements. Each ambulatory passenger seat shall be equipped with retractable passenger restraint lap belts. Capacity shall be a minimum of 15 seats and two (2) wheelchair positions, large enough to accommodate larger wheel chairs.

Deviation from Specification:

None

Body Frame

The frame of the body shall be an all tubular steel cage construct with full E-Coat corrosion protection. Must be reinforced at all stress points, with sufficient strength to support the entire weight of the fully loaded vehicle on its top or side if overturned, and meets or exceeds FMVSS-220. The body shall be securely fastened to the underframe structure so that the entire structure function as one integral unit without any movement in the joining. Front, side and back panels shall be secured to the floor so as to result in a permanent, fully integrated structural unit.

Deviation from Specification:

The tubular steal cage shall be powder coated steel tested at 1,000 hour salt spray

Insulation

The bus interior walls, ceiling and firewall area shall be adequately insulated with fire-resistant, hydrophobic material that is resistant to fumes. This insulation offers the prevention of condensation and the inside walls shall be thoroughly sealed so that drafts and fumes do not enter the passenger cabin.

Deviation from Specification:

None

Floor

The subfloor is to be a minimum of 5/8" engineered wood floor, waterproof after cutting, and one piece. Floor is to be sealed in such a manner as to prevent the entrance of moisture through it. Interior floor coating to be Poly Urea or equivalent and covered up walls.

Deviation from Specification:

Interior floor covering to be Altro Storm Grey which will be covered up the lower portion of the wall.

Walls

Seamless fiberglass Walls and ceiling shall be Luan-free AZDEL brand or equivalent substrate.

Deviation from Specification:

None

Ramp

The ramp shall be a Braun brand or equivalent, heavy duty manual and electric ADA compliant ramp. Included will be a warning lamp and buzzer. With no greater than a 1:6 slope. Shall include ramp activation with an external ramp toggle switch. Ramp shall be located curb side, forward of the passenger seats. Ramp shall include an interlock system. Ramp shall be rated at minimum 1,000 lbs. The floor/ramp entry area shall be illuminated with LED lamps to meet ADA requirements. There shall be an exterior toggle door switch for the ramp door.

Deviation from Specification:

None

Windows

Shall be double T-Slider windows with tinted (20%) glass. Shall have black anodized frames. Shall have a side view transition window behind driver with approximately 200 square inches of viewing glass. Shall have a curb side viewing window with approximately 550 square inches of viewing glass. Shall have a rear egress window on the rear wall.

Deviation from Specifications:

None

Lights

LED interior and exterior lamps shall be used. A third brake light and egress window lights shall be used. The 4-way flasher lamps shall operate independently of the brake lights, with an illuminated toggle switch at the center of the dash control panel with an audial alarm when in operation. 4 way flashers shall apply with the activation of the parking brake.

Deviation from Specification:

None

Passenger Assists and Modesty Panels

Dual grab rails shall be installed parallel to the entrance steps, to measuring a minimum of 1 ¼" in diameter; a right hand entry stanchion with grab rail parallel to entrance steps; assist handles on entry doors; driver stanchion with modesty panel and plexiglass.

Deviation from Specification:

None

Paint

Shall include exterior paint with custom logo and lettering in the JAC theme.

Deviation from Specification:

None

Safety Equipment

The following safety equipment shall be included at minimum:

- Back up alarm and camera with the monitor being the rearview mirror
- Mud flaps behind each tire
- Emergency triangle kit
- #10 fire extinguisher
- One (1) first aid kits
- Two (2) bi-lingual (English and Spanish) ADA signage applicable to a paratransit bus of size and capacity provided, located as per ADA specification
- Spare tire and wheel, full size
- Eight (8) Q'Straint brand or equivalent quick straps
- Two (2) 12" seat belt extensions
- Four (4) deluxe retractors (Q8-6200-SC) or equivalent
- Three (3) wheelchair belt storage under seat
- Kneel override switch
- Seon brand or equivalent and compatible security system with four (4) cameras
- Driver storage compartment
- One (1) Qstraint brand or equivalent belt cutter
- One (1) body fluid cleanup kit

Deviation from specification:

Two (2) sets of four (4) deluxe retractors with lap and shoulder belt

Wiring

All cable and wiring shall be color-coded and labeled with function. The builder shall furnish complete wiring diagrams clearly marked to indicate the code and include connector pin out diagrams. All body relays, circuit breakers and fuses shall be clearly labeled and accessible through a one side-hinged panel door. Where possible, manually resettable circuit breakers are to be used in place of fuses. LED lamps shall be installed to indicate circuit power and tripped circuits in the panel. All added accessories and electrical equipment shall be wired through a constant solenoid, energized by the vehicle's ignition switch, and shall have a separate circuit breaking system. A master electrical disconnect shutoff switch shall be prominently mounted in the driver's entry area or the battery compartment, with a decal. A laminated "as built" wiring schematic shall be provided in each bus. Each bus of the series shall be wired identically, and shall include pre-wire for a two-way radio. A NMO (RG58 Mini-UInstalled) two-way antenna mount with at least a 17' cable shall be installed and the cable terminating under the dash.

Deviation from Specification:

Door to be attached with bolts that need to be removed in order to get to the interior of the panel.

This deters the compartment to be tampered by passengers.

Manual

Two (2) sets of chassis, electrical systems, emissions, engine and auxiliary equipment manuals or DVD's, lubrication and PM manual shall be included. Maintenance/Inspection schedules shall be included.

Deviation from Specification:

None

Dash

The dash shall include an AM/FM/CD/MP3/WMA player with Bluetooth, two (2) power points, two (2) USB and SD card inputs.

Deviation from Specification:

REI AM/FM/CD/MP3/WMA radio with (1) AUX jack, (1) USB, (1) SD card inputs

(1) 12v and (1) 110v power points in dash

Farebox

A Diamond or equivalent farebox with two (2) keys to match existing fareboxes. The farebox shall be reinforced to minimize vibration and noise.

Deviation from Specification:

None

Warranty

Minimum 3 year/36,000 miles manufacturer warranty; minimum 5 year/100,000 miles structural warranty; Altoona tested to 7 years/200,000 miles.

Deviation from Specification:

None

Vehicle must be in complete compliance with all applicable current State of Nevada, Federal DOT and Federal Motor Vehicle Safety Standards.



January 21, 2020

To whom it may concern:

Creative Bus Sales, Inc is the authorized dealer for the state of Nevada for ARBOC Specialty Vehicles products.

Please contact me with any questions.

Regards,

A handwritten signature in black ink that reads "Kim Yoder". The signature is written in a cursive, flowing style.

Kim Yoder
Regional Sales Manager
ARBOC Specialty Vehicles

ARBOC SPECIALTY VEHICLES LLC, 51165 Greenfield Parkway, MIDDLEBURY, INDIANA 46540
574-825-4880 (PHONE) * 574-825-1750 (FAX)
www.ARBOCsv.com



ARBOC SPECIALTY VEHICLES LLC. LIMITED WARRANTY
Spirit of Independence, Spirit of Freedom, Spirit of Mobility, Spirit of Liberty, Spirit of America

THIS LIMITED WARRANTY COVERS: (i) **ONLY** the original purchaser of a new vehicle manufactured by ARBOC Specialty Vehicles, LLC (ARBOC) (the "Vehicle"); (ii) **ONLY** if the Vehicle was purchased from an authorized ARBOC Dealer (the "Dealer"); and (iii) **ONLY** Defects in workmanship performed and/or materials used to assemble those portions of the Vehicle not excluded below and/or not otherwise covered by separate manufacturer warranties. "Defect" means, as excluded below, the failure of the workmanship performed and/or materials used within the transit vehicle portion as the final stage up-fit and originally built, installed or modified by ARBOC, to conform within the design and manufacturing specifications and tolerances of ARBOC. This Limited Warranty is not transferable beyond the original purchaser. The Original Purchaser must register the Vehicle with ARBOC within 30 days of taking delivery. Failure to properly register the Vehicle will void this limited warranty.

WHAT IS NOT COVERED: (i) accessories and equipment added or changed after the Vehicle leaves ARBOC's manufacturing facility; (ii) any unauthorized modifications made to the Vehicle outside of the ARBOC final stage up-fit; (iii) accessories and equipment that are working as designed, but which you are unhappy with because of the design, normal wear and usage; (iv) any "distressed" Vehicle (i.e. sold to Dealer "AS IS", not purchased as new or not sold as new by a Dealer); (v) any Vehicle purchased from an unauthorized Dealer, through auction, through a bank or other financial institution; (vi) any Vehicle transferred beyond the Original Purchaser; (vii) any Vehicle damaged as a result of misuse, neglect, or failure to provide reasonable and necessary maintenance; (viii) any damage caused or exacerbated by unauthorized repair or attempted repair; (ix) any cosmetic flaws, including, but not limited to, scratches, bumps, tears, punctures, misuse, or fading; (x) any damage caused by mold or mildew; (xi) any damage caused by collision, fire, theft, war, terrorism, Acts of God, vandalism, explosions, overloading in excess of rated capacities, off-road use, and odometer tampering; (xii) any Vehicle previously used for promotional purposes; (xiii) the automotive chassis and power train, including, by way of example, the engine, drive-train, steering, ride and handling, braking, wheel balance or alignment, muffler, tire wear or failure, tubes, electrical system, fuel system, brake system, batteries and gauges; electrical systems unrelated; (xiv) any damage caused by the environment, including chemical off-gassing, pollutants, salt, tree sap, and hail; (xv) any Vehicle registered and/or used outside of the United States or Canada; and (xvi) any routine maintenance items such as front-end alignments, ride height, torque specifications, tire rotations, filters, belts, fluids, or other operational parts and supplies, service calls and procedures, such as adjustments to doors and ramps which are part of normal, routine maintenance.

STANDARD WARRANTY COVERAGE: The basic components originally built, installed, or modified by ARBOC, which a Customer does not get a choice in supplier option such as the windows, floor covering, suspension, interior ABS, stanchions, and electrical system including lights, switches, entry door are warranted free from defects in workmanship or materials for a period of 36 months or 50,000 miles, whichever occurs first. **ANY ACTION FOR BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTIES OR FOR REVOCATION OF ACCEPTANCE MUST BE COMMENCED BY THE EARLIER OF 39 MONTHS AFTER THE ORIGINAL PURCHASER TAKES DELIVERY OF THE VEHICLE OR 3 MONTHS AFTER THE VEHICLE'S ODOMETER REACHES 50,000 MILES.**

STRUCTURAL WARRANTY COVERAGE: The basic structural components originally built, installed, or modified by ARBOC, such as the exterior sidewall structure, rear wall structure, roof structure, floor structure, and chassis frame sections are warranted free from defects in workmanship or materials for a period of 60 months or 100,000 miles, whichever occurs first. **ANY ACTION FOR BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTIES OR FOR REVOCATION OF ACCEPTANCE COVERING THE STRUCTURE MUST BE COMMENCED BY THE EARLIER OF 63 MONTHS AFTER THE ORIGINAL PURCHASER TAKES DELIVERY OF THE VEHICLE OR 3 MONTHS AFTER THE VEHICLE'S ODOMETER REACHES 100,000 MILES.**

MANUFACTURER SUPPLIED COVERAGE: The optional accessories and/or components covered by separate manufacturer warranties and originally installed by ARBOC including, but not limited to electronic components (alternators, batteries, TVs, radios, PA systems, destination signs, camera systems), air conditioning/heating (not related to chassis system), paint, wheelchair ramps, safety equipment, and seating equipment. Warranty terms on these items will be subject to separate manufacturer warranties and may be administrated separately by the component manufacturer.

Unless prohibited by state law, repairs will not extend the time when you must commence a breach of warranty claim and shall not extend the warranty coverage period. Some states do not allow the reduction of the time when a breach of warranty claim must be commenced, so the reduction in time when a breach of warranty claim must be commenced may not apply to you. Any performance of repairs after the warranty coverage ends **OR** any performance of repairs to those portions of the Vehicle excluded from coverage shall be considered "*good will*" repairs. Warranty repairs should be expected. ARBOC may use new and/or remanufactured parts and/or components of substantially equal quality to complete a repair. Damage to interior or exterior surfaces, trim, upholstery and other appearance items may occur at the factory during assembly, during delivery of the Vehicle to your selling dealer or on the selling dealer's



lot. Normally, any damage is detected and corrected at the factory or by the selling dealer during the inspection process. If you discover any damage when you take delivery of the Vehicle, you **MUST** notify your dealer **OR** ARBOC within 10 days of the date of purchase to have damage repaired at no cost to you.

REPAIR REMEDY: ARBOC's sole and exclusive obligation is to repair or replace any covered defects discovered within the warranty coverage period if: (1) within 15 days of your discovery of a defect you notify an authorized Dealer of the defect; **AND** (2) you deliver your Vehicle to an authorized Dealer or service center at your cost and expense. ARBOC reserves the right to substitute parts or components substantially equal in quality. **THIS LIMITED WARRANTY IS NOT A WARRANTY THAT PROMISES OR EXTENDS TO FUTURE PERFORMANCE BECAUSE THE WARRANTY DOES NOT MAKE A REPRESENTATION ON HOW THE VEHICLE WILL PERFORM IN THE FUTURE BUT INSTEAD REPRESENTS ONLY WHAT THE REMEDY WILL BE IF A DEFECT EXISTS. THIS MEANS ANY BREACH OF ANY WARRANTY, EXPRESS OR IMPLIED, CAN ONLY OCCUR ON THE DATE OF DELIVERY.**

LIMITATION AND DISCLAIMER OF IMPLIED WARRANTIES: THE DURATION OF THE IMPLIED WARRANTY OF MERCHANTABILITY, WHICH MAY ARISE BY OPERATION OF STATE LAW, IS LIMITED TO THE DURATION OF THE LIMITED WARRANTY AND IS LIMITED IN SCOPE OF COVERAGE TO THOSE PORTIONS OF THE VEHICLE COVERED BY THIS LIMITED WARRANTY. THERE ARE NO EXPRESS WARRANTIES OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY ON THOSE PORTIONS OF THE VEHICLE EXCLUDED FROM COVERAGE. There is no warranty of any nature made by ARBOC beyond that contained in this Limited Warranty. No person has authority to enlarge, amend or modify this Limited Warranty. The Dealer is NOT ARBOC's agent but an independent entity. ARBOC is not responsible for any undertaking, representation or warranty made by any dealer or others beyond those expressly set forth within this Limited Warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

DISCLAIMER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES: THE ORIGINAL PURCHASER AND ANY PERSON WHO IS AN INTENDED OR UNINTENDED USER OR BENEFICIARY OF THE VEHICLE, SHALL NOT BE ENTITLED TO RECOVER FROM ARBOC ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECT IN THE VEHICLE, INCLUDING FUEL AND TRANSPORTATION/TOWING EXPENSES TO DELIVER THE PRODUCT TO THE SERVICING DEALER, HOTEL ROOMS, LOST WAGES AND MOISTURE DAMAGE. THE EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES SHALL NOT BE DEPENDENT UPON WARRANTY REPAIRS SUCCESSFULLY CURING ANY DEFECT; THE EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES SHALL SURVIVE ANY FAILURE OF THE LIMITED WARRANTY REMEDIES FULFILLING THEIR PURPOSE. Some states do not allow the exclusion or limitation of consequential or incidental damages, so the above exclusions may not apply to you.

LEGAL REMEDIES: EXCLUSIVE JURISDICTION FOR DECIDING LEGAL DISPUTES RELATING TO ALLEGED BREACH OF WARRANTY OR REPRESENTATIONS OF ANY NATURE MUST BE FILED IN THE COURTS WITHIN THE STATE OF MANUFACTURE, WHICH IS INDIANA. ALSO, THE LAWS GOVERNING ALL DISPUTES OR CLAIMS ARISING OUT OF THE SALE, PURCHASE OR USE OF THE VEHICLE SHALL BE THOSE OF THE STATE OF MANUFACTURE, WHICH IS THE STATE OF INDIANA. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.

LEGAL CLAIMS: THE EXCLUSIVE JURISDICTION AND APPLICABLE LAW FOR DECIDING ANY CLAIMS RELATING TO THE SALE, PURCHASE, OR USE OF THE TRANSIT VEHICLE, THIS LIMITED WARRANTY, ANY IMPLIED WARRANTY, OR ANY STATUTORY RIGHTS OR CAUSES OF ACTION FOR DEFECTS OR REPRESENTATIONS OF ANY NATURE FOR DAMAGES DUE FROM SUCH DEFECTS OR REPRESENTATIONS SHALL BE IN THE COURTS IN THE STATE OF MANUFACTURE (INDIANA) WITHOUT REGARD TO ANY STATE'S CONFLICT OF LAWS PROVISION. If any provision of this Limited Warranty shall, for any reason be held to be unenforceable, in whole or in part in any respect, then such unenforceable provision or part shall be construed as if it had never been contained in this Warranty. This Warranty gives you specific legal rights, and you may have other rights that vary from state to state. If you or anyone on your behalf files any lawsuit or legal proceeding, the prevailing party shall be entitled to recover attorney's fees and legal costs and expenses incurred up to a maximum recovery of twenty-five percent (25%) of the total retail cost of the vehicle. The determination of the "prevailing party" shall be made by comparing any offers made by ARBOC to you prior to or during the pendency of the lawsuit or proceeding, whether through final judgment, mediation, or other form of settlement.

To Obtain Service: For warranty service, simply contact an ARBOC Dealer for an appointment or consultation, and then take the vehicle (at your expense) to the servicing facility. If you have a problem obtaining satisfactory and timely warranty service, please call us on our toll free line (1-866-953-5555) so that we may attempt to resolve your concerns. Under the terms of this Limited Warranty, ARBOC reserves the right to perform warranty repair upon any alleged defect at ARBOC's manufacturing facility.



ARBOC Standard Warranty Overview

ARBOC Standard Warranty	Years	Miles	Kilometers	Coverage	Contact
<i>Spirit of Freedom, Spirit of Mobility Spirit of Independence, Spirit of Liberty</i>	3	50,000	80,000	Parts & Labor	ARBOC
ABS/Plastic - Interior					
Electrical including:					
Electrical Harnesses	3	50,000	80,000	Parts & Labor	ARBOC
Entry Doors	3	50,000	80,000	Parts & Labor	ARBOC
I/O Controls	3	50,000	80,000	Parts & Labor	None
Interior/Exterior LED Lights	3	50,000	80,000	Parts & Labor	ARBOC
Intermotive	3	50,000	80,000	Parts & Labor	Intermotive
Switches	3	50,000	80,000	Parts & Labor	ARBOC
Exterior Body					
Exhaust	3	50,000	80,000	Parts & Labor	ARBOC
Exterior Mirrors	3	50,000	80,000	Parts & Labor	ARBOC
Front Caps	3	50,000	80,000	Parts & Labor	ARBOC
FRP	3	50,000	80,000	Parts & Labor	ARBOC
Liberty Windshield	3	50,000	80,000	Parts & Labor	ARBOC
Liberty Wiper Parts	3	50,000	80,000	Parts & Labor	ARBOC
Plastic - Exterior (Pillars/Door Trim)	3	50,000	80,000	Parts & Labor	ARBOC
Running Boards	3	50,000	80,000	Parts & Labor	ARBOC
Steel Bumpers	3	50,000	80,000	Parts & Labor	ARBOC
Windows	3	50,000	80,000	Parts & Labor	ARBOC
Floors					
Altro Floor	3	50,000	80,000	Parts & Labor	ARBOC
Wood Floor	3	50,000	80,000	Parts & Labor	ARBOC
Polyurea	3	50,000	80,000	Parts & Labor	ARBOC
Interior					
Stanchions	3	50,000	80,000	Parts & Labor	ARBOC
Convex Mirrors	3	50,000	80,000	Parts & Labor	ARBOC
Suspension					
Driveshaft Assembly	3	50,000	80,000	Parts & Labor	ARBOC
Hendrickson Rear Suspension	3	50,000	80,000	Parts & Labor	ARBOC
Height Control Linkage	3	50,000	80,000	Parts & Labor	ARBOC
Valid Air Suspension	3	50,000	80,000	Parts & Labor	Valid Mfg.
Thomas Compressor	3	50,000	80,000	Parts & Labor	ARBOC
Hoosier Tank	3	50,000	80,000	Parts & Labor	ARBOC

ARBOC Structural Warranty Overview

ARBOC Structural Warranty	Years	Miles	Kilometers	Coverage	Contact
<i>Spirit of Freedom, Spirit of Mobility Spirit of Independence, Spirit of Liberty</i>	5	100,000	160,000	Parts & Labor	ARBOC
**** Coverage for basic structural components originally built, installed, or modified by ARBOC, such as the exterior sidewall structure, rear wall structure, roof structure, floor structure, and chassis frame sections ****					

CARSON CITY PURCHASING AND CONTRACTS

Bid Bond

BOND #: Bid

KNOW ALL MEN BY THESE PRESENTS, that I/We Creative Bus Sales, Inc.
 as Principal, hereinafter called Contractor, and Great American Insurance Company
 a corporation duly organized under the laws of the State of Nevada, as Surety, hereinafter called the Surety, are held and firmly bound unto Carson City, Nevada a consolidated municipality of the State of Nevada, hereinafter called City, for the sum of \$ 6,250.00 (Six Thousand Two Hundred Fifty & 00/100's----- Dollars
(state sum in words)-----
 for the payment whereof Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid, identified as **BID #19300102** and titled **"Mid-Size Low Floor Bus-Rolling Stock"**.

NOW, THEREFORE if City shall accept the bid of the Principal and the Principal shall enter into a contract with City in Accordance with the terms of such bid, and give such bond or bonds as may be specified in the Bid or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to City the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which City may in good faith contract with another party to perform work covered by said bid or an appropriate liquidated amount as specified in the Bid or Contract Documents then this obligation shall be null and void, otherwise to remain in full force and effect.

Executed on this 24th day of January, 2020
 Signature of Principal: _____
 Title: Bid Manager

(Seal)



Firm: Creative BusSales, Inc.
 Address: 3615 S.28th Street
 City / State / Zip Code: Phoenix, AZ 85040
 Written Name of Principal: Marcus Hoffman

ATTEST NAME
 Signature of Notary: Victoria King

Subscribed and sworn before me this 24th day of January, 2020
 (printed name of notary) Victoria King Notary Public for the State of Arizona.

Claims Under this Bond May Be Addressed To:	Nevada Resident Agent Information Complete for out of state bonding companies
Name of Surety <u>Great American Insurance Company</u>	Name of Local Agent
Address <u>28202 Cabot Road, 6th floor</u>	Address
City <u>Laguna Niguel</u>	City
State / Zip Code <u>CA 92677</u>	State / Zip Code
Name <u>Victoria Riedl</u>	Agent's Name
Title <u>Surety Manager</u>	Agent's Title
Phone <u>949-365-5100</u>	Agent's Telephone

CARSON CITY PURCHASING AND CONTRACTS

Bid Bond

Signed, sealed and dated this 23rd day of January, 2020 By:

Victoria M. Riedl

Surety's Acknowledgement	Its Attorney-in-Fact, Victoria M. Riedl
NOTICE: No substitution or revision to this bond form will be accepted. Sureties must be authorized to do business in and have an agent for service of process in the State of Nevada. Certified copy of Power of Attorney must be attached	

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)

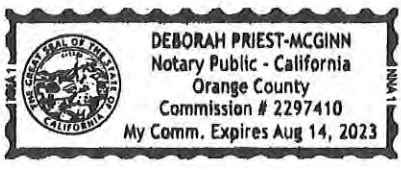
On January 23, 2020 before me, Deborah Priest-McGinn
Date Here Insert Name and Title of the Officer

personally appeared Victoria M. Riedl
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *Deborah Priest-McGinn*
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____
Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer — Title(s): _____
 Partner — Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than TWO

No. 0 14926

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
MATTHEW F. SCHAFNITZ	BOTH OF	BOTH
JAMES E. HURST, JR.	LAGUNA NIGUEL, CALIFORNIA	\$100,000,000.00

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 24TH day of MARCH, 2016

Attest

GREAT AMERICAN INSURANCE COMPANY



Matthew C. B.
Assistant Secretary

David C. Kitchin
Divisional Senior Vice President

STATE OF OHIO, COUNTY OF HAMILTON - ss:

DAVID C. KITCHIN (877-377-2405)

On this 24TH day of MARCH, 2016, before me personally appeared DAVID C. KITCHIN, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



Susan A. Kohorst
Notary Public, State of Ohio
My Commission Expires 05-18-2020

Susan A. Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 23rd day of January, 2020



Matthew C. B.
Assistant Secretary

CARSON CITY PURCHASING AND CONTRACTS
201 North Carson Street, Suite 2
Carson City, NV 89701
775-283-7362/FAX 887-2286
<https://carson.org/bids>
REQUEST TO BID #19300102
Mid-Size Low Floor Bus-Rolling Stock

January 23, 2020

Addendum No. 1

The following questions were received. Please see the questions and answer below.

1. The RFB says you wish to purchase potentially up to the year 2027 off of this awarded contract, but there is nothing that I can find pertaining to an annual rate increase (PPI). Is the intent of this contract to have pricing locked at the same rate from now until 2027?
 - a. Per 49 U.S. Code § 5325 Contract requirements (e)(A) not more than 5 years after the date of the original contract for bus procurements Please update page 2, last bullet under SCOPE:
 - **Carson City further reserves the right to procure additional paratransit buses (0-4 per year) as described herein from the successful bidder(s) through February 12, 2025.**
 - b. Bid Response page 29 question 4 addresses the escalation and/or de-escalation of prices. It is the intent of the City to allow (PPI) adjustments, after review and negotiation with the awarded vendor.
2. Is a flip seat or foldaway seat required?
 - a. If flip/fold up seats are necessary to accommodate the specified wheelchair positions, please h them included.
3. On page 45 under the safety equipment heading it calls for “four (4) deluxe retractors (Q8-6200-SC) or equivalent). This would be enough retractors for only one wheelchair position and does not include a lap and shoulder belt for the passenger in that wheelchair. Should this be changed to 8 retractors (Q8-6200-SC) or two (2) deluxe retractor kits (Q-8100-A1-SC) 4 QRT deluxe retractors with Slide 'N Click fittings; and retractable lap & shoulder belt combo?
 - a. The City would prefer the 8 retractable option but will accept either option which is easiest to manipulate.
4. On page 45 under the safety equipment heading it calls for “Three (3) wheelchair belt storage under seat”. There are only two wheelchair positions and potentially only one foldaway seat that would be capable of having under seat storage. An alternative would be wall mounted storage next to wheelchair positions that do not have a fold away seat, or storage boxes that can be moved. Can you clarify this?

- a. The City would accept wall mounted storage to be sufficient.
5. The Scope requests a 23' bus; we kindly request acceptance of a 24' bus.
 - a. The City will accept a 24' bus.
6. The Scope identifies a purchasing window through 2027, and the Bid Response form states that "this REQUEST FOR BID shall be subject to escalation and/or de-escalation of prices." We would like to know if the quoted price will be allowed to adjust for PPI increases over this 7 year period.
 - a. Please see the response to Question 1, of this addendum.
7. Exhibit A requests FRP attached to steel cage with urethane adhesive. We kindly request acceptance of FRP attached to steel cage by spray foam.
 - a. The City will accept spray foam.
8. Exhibit A requests 2 tow hooks in the front bumper. Ford QVM does not allow for the addition of front tow hooks.
 - a. This is not a critical item. There are alternative methods to hook the front end.
9. Exhibit A requests a "side view transition window behind driver". This window is only offered by one manufacturer which prohibits fair and competitive bidding. We requests removal of this requirement.
 - a. The City will remove this requirement to keep the solicitation fair and competitive.
10. The Scope requests 2 wheelchair securement stations, Exhibit A requests 3 wheelchair belt storage under seat. Please clarify if 3 storage pouches are needed.
 - a. Only two (2) pouches are needed.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/25/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services LLC 726 Exchange St. Ste 618 Buffalo, NY 14210 716 314-2000	CONTACT NAME: Bethany Brocius
	PHONE (A/C, No, Ext): 716 314-2000 FAX (A/C, No): 716 314-2199 E-MAIL ADDRESS: Bethany.Brocious@USI.com
INSURED Creative Bus Sales, Inc. d/b/a National Bus Sales and Leasing 14740 Ramona Avenue Chino, CA 91710	INSURER(S) AFFORDING COVERAGE
	INSURER A : Zurich American Insurance Company NAIC # 16535
	INSURER B : Indemnity Insurance Company of N A 43575
	INSURER C : Berkley National Insurance Company 38911
	INSURER D : Charter Oak Fire Insurance Company 25615
	INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	X	X	GLO038187404	07/01/2019	07/01/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> Garage Liab <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY	X	X	GP038180304	07/01/2019	07/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000	X	X	N1103861A002	07/01/2019	07/01/2020	EACH OCCURRENCE \$20,000,000
C		X	X	CEX0960321701	07/01/2019	07/01/2020	AGGREGATE \$20,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	WC038095404	07/01/2019	07/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Dealers Inventory			QT6306J072709TIL19	07/01/2019	07/01/2020	\$77,800,000
A	Garagekeepers leg			GP038180304	07/01/2019	07/01/2020	1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
For Specific Job Information & Additional insureds please see page 2.

Acord 101:
 To the extent covered by endorsements:
General Liability:
 (See Attached Descriptions)

CERTIFICATE HOLDER	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

DESCRIPTIONS (Continued from Page 1)

CG 00 01 Edition Date 04-13: COMMERCIAL GENERAL LIABILITY COV FORM
U-GL-1175-F CW Edition Date 04-13: ADDL INSD-AUTO-OWNERS LESSEES CONTRACTR
U-GL-1345-B CW Edition Date 04-13: GL SUPPLEMENTAL COVERAGE ENDORSEMENT- Includes Waiver of Subrogation
CG 20 10 Edition Date 04-13: ADDL INSD - OWNERS/LESSEES/CONTRACTORS
CG 20 26 Edition Date 04-13: ADDL INSD-DESIGNATED PERSON/ORGANIZATION
CG 25 04 Edition Date 05-09: DESIGNATED LOCATIONS GENERAL AGGREGATE
U-GL-1521-A CW Edition Date 10-12: BLANKET NOTIFICATION TO OTH CANC/NONRE
Garage Liability:
CA 00 25 Edition Date 10-13: GARAGE COVERAGE FORM
CA 04 44 Edition Date 03-10: WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO
CA 20 01 Edition Date 10-13: ADDL INSD-LESSOR- Blanket
CA 20 47 Edition Date 10-13: ADDTNL INSD - LESSOR OF LEASED EQUIPMENT- Blanket
CA 99 44 Edition Date 10-13: LOSS PAYABLE CLAUSE - Blanket
U-CA-832A Edition Date 01-13: BLANKET NOTIFICATION TO OTHERS OF CANCELLATION OR NON-REN
Workers Compensation:
WC 00 03 13 Edition Date: WAIVER OF RIGHTS TO RECOVER FROM OTHERS
WC 99 06 43 Edition Date: BLANKET NOTIFICATION TO OTH CANC/NONREN
WC 99 06 45 Edition Date: BLANKET NOTIFICATION TO OTH CANC/NONREN
Umbrella:
XS41864 Waiver of Our Right to Recover Payment
XS41887 Other Valid and Collectible Ins Add Insured
XS42049 Automobile Dealers Limitation Endorsement (Follow Form)
Excess:
CX 00 01 04 13 Commercial Excess Liability Coverage Form

STURAA TEST

7 YEAR

200,000 MILE BUS

from

ARBOC Mobility LLC.

MODEL SOM23G

JANUARY 2009

PTI-BT-R0812



**The Thomas D. Larson
Pennsylvania Transportation Institute**

201 Transportation Research Building (814) 865-1891
The Pennsylvania State University
University Park, PA 16802

Bus Testing and Research Center

2237 Old Route 220 N. (814) 695-3404
Duncansville, PA 16635

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EXECUTIVE SUMMARY

ARBOC Mobility LLC. submitted a model SOM23G, gasoline-powered 20 seat (including the driver) 23-foot bus, built on a GM G3500 chassis for a 7 yr/200,000 mile STURAA test. The odometer reading at the time of delivery was 471 miles. Testing started on July 30, 2008 and was completed on January 9, 2009. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on September 10, 2008 and was completed on November 28, 2008.

The interior of the bus is configured with seating for 20 passengers including the driver. Free floor space will accommodate 9 standing passengers resulting in a potential load of 29 persons. At 150 lbs per person, this load results in a measured gross vehicle weight of 12,960 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 12,960 lbs. The middle segment was performed at a seated load weight of 11,800 lbs and the final segment was performed at a curb weight of 8,870 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 or Class 2 failures. Of the thirty-three reported failures, twenty-three were Class 3 and ten were Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 15.38 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.155 inches with a permanent set ranging between -0.006 to 0.006 inches under a distributed static load of 10,875 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The test bus submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 4.8 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 4.35 mpg, 4.77 mpg, and 7.84 mpg respectively; with an overall average of 5.13 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.



U.S. Department
Of Transportation
**Federal Transit
Administration**

Headquarters

East Building, 5th Floor – TCR
1200 New Jersey Avenue, SE
Washington, DC 20590

September 30, 2019

Betsy Hershberger, DBELO
ARBOC Specialty Vehicles, LLC
51165 Greenfield
Middlebury, IN 46540

Re: TVM DBE Goal Concurrence/Certification Letter – Fiscal Year 2020

Dear Ms. Hershberger:

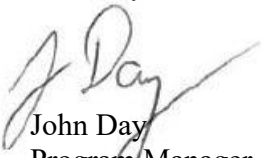
This letter is to inform you that the Federal Transit Administration's (FTA) Office of Civil Rights has received ARBOC Specialty Vehicles, LLC's Disadvantaged Business Enterprise (DBE) goal and methodology for FY 2020 for the period of October 1, 2019–September 30, 2020. This goal submission is required by the U.S. Department of Transportation's DBE regulations at 49 CFR Part 26 and must be implemented in good faith.

We have reviewed your FY 2020 DBE goal and determined that it is compliant with DOT's DBE regulations. You are eligible to bid on FTA-funded transit contracts. This letter or a copy of the TVM listing on FTA's website may be used to demonstrate your compliance with DBE requirements when bidding on federally funded vehicle procurements.

FTA reserves the right to remove/suspend this concurrence if your DBE program or FY 2020 DBE goal is not implemented in good faith. In accordance with this good faith requirement, you must submit your DBE Uniform Report to FTA by December 1, 2019. This report should reflect all FTA-funded contracting activity for the second period of FY 2019 (i.e., from April 1 to September 30).

Please also be mindful that your FY 2021 DBE goal methodology must be submitted to FTA by August 1, 2020. Any significant updates to the program plan must be submitted to FTA as they occur. Thank you for your cooperation. If you have any questions regarding this approval, please contact the FTA DBE Team via e-mail at FTATVMSubmissions@dot.gov.

Sincerely,


John Day
Program Manager
Office of Civil Rights

ARBOC Specialty Vehicles

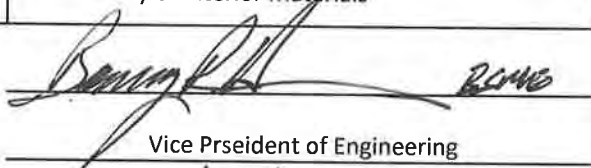
FMVSS/CMVSS Compliance Summary SOM/SOF

The following describes briefly the C/FMVSS standards and the Compliance Action that has been taken by either ARBOC Specialty Vehicles or the chassis manufacturer.

C/FMVSS No.	Standard Description	Compliance Action
101	Control Location, Identification and Illumination	ARBOC does not alter the OEM controls or displays. Any aftermarket seats and/or controls or displays subject to the standard meet this standard. Test data on file.
102	Transmission Shift Lever Sequence, Starter Interlock & Transmission Braking Effect	Compliance is deferred to the chassis manufacturer.
103	Windshield Defrosting & Defogging Systems	Compliance is deferred to the chassis manufacturer.
104	Windshield Wiping & Washing Systems	Compliance is deferred to the chassis manufacturer.
105	Hydraulic Brake Systems	Test data kept on file.
106	Brake Hoses	Vehicles have additional lines installed using OEM components, where necessary modifications are made OEM or OEM approved components and are tested for compliance. For non-modified areas, compliance is deferred to the chassis manufacturer.
107	Reflecting Surfaces	No standard, "Reserved"
108	Lamps, Reflective Devices & Associated Equipment	ARBOC does not alter OEM lighting. Additional lighting added by ARBOC SV meets applicable standard. Data on file.
111	Rear View Mirrors	All aftermarket mirrors installed by ARBOC meet this standard and DOT regulations. Data on file.
113	Hood latch systems	Compliance is deferred to the chassis manufacturer.
114	Theft Protection	Compliance is deferred to the chassis manufacturer.
115	Vehicle Identification Number	Standard transferred to part 565/567. Chassis manufacturer and ARBOC SV meet applicable standard. Data on file.
116	Hydraulic Brake Fluids	ARBOC does not alter brake systems. Vehicles with modified wheel base have additional fluid added using OEM instruction and materials. All other system modifications utilize only OEM-approved fluid. For non-modified vehicles compliance is deferred to the chassis manufacturer.
119	New Pneumatic Tires	Compliance is deferred to the chassis manufacturer.
120	Tire Selection and Rim for Motor Vehicles with a GVWR of 4,536 kg (10,000 lbs.) or more	Compliance is deferred to the chassis manufacturer.
124	Accelerator Control Systems	ARBOC does not alter the OEM accelerator system, with the exception of the addition of aftermarket fast idle systems on some vehicles. These systems meet this standard when installed in accordance with supplier instructions.
201	Occupant Protection in Interior Impact	Not Applicable, (for buses under 10,000 Lbs GVWR)
203	Impact Protection for the Driver from the Steering Control System	Compliance is deferred to the chassis manufacturer.
204	Steering Control Rearward Displacement	Compliance is deferred to the chassis manufacturer.
205	Glazing Materials	No modifications are made to the OEM Glazing materials. Additional glazing materials meet the standard. Data on file.

206	Door Locks and Door Retention Devices	All vehicles manufactured by ARBOC that are subject to this standard have no modifications made which affect compliance to the standard. Compliance is deferred to the chassis manufacturer.
207	Seating System	All seating installed by ARBOC meets this standard. Test data on file.
208	Occupant Crash Protection	No alterations are made to the OEM seat belts, air bag systems or associated hardware. Any seat belt systems added meet the standard. Test data on file.
209	Seat Belt Assemblies	No alterations are made to the OEM seat belts or associated hardware. Any seat belt systems added meet the standard. Test data on file.
210	Seat Belt Assembly Anchorage	No alterations are made to the OEM seat belts or associated hardware. Seat belt systems and their installation meet the standard. Test data on file.
211	Wheel Nuts, Wheel Discs & Hub Caps	No Standard "Reserved"
212	Windshield Mounting	Compliance is deferred to the chassis manufacturer.
214	Side Impact Protection with a GVWR of 4,536 kg (10,000 lbs.) or Less	Although not required for buses with a GVWR of 4,536 kg (10,000 lbs.) or more, ARBOC SV does test the vehicles to the 214 standard. Data on file
217	Bus Window Retention and Release	No modifications are made to the OEM windows. Additional windows meet the standard. Test data on file.
219	Windshield Zone Intrusion	Compliance is deferred to the chassis manufacturer.
220	School Bus Rollover Testing	All vehicles manufactured by ARBOC are not completed to be used as school buses, however, ARBOC does test vehicles to meet standard.
221	School Bus Body Joint Strength	All vehicles manufactured by ARBOC are not completed to be used as school buses, however, ARBOC does test vehicles to meet standard.
301	Fuel System Integrity	Compliance is Through the chassis manufacturer and ARBOC SV. Test data on file.
302	Flammability of Interior Materials	Chassis manufacturer is in compliance and ARBOV SV meet applicable standard. Data on file.

Signed:


 Vice President of Engineering

Title:

Date:

08/23/2017



PRE-AWARD BUY AMERICA COST DOCUMENTATION

ARBOC Specialty Vehicles, LLC

Bus Model: Spirit of Mobility

Customer: TBD

Bus #: TBD

Serial #: TBD

Chassis #: TBD

Component	Manufacturer(s)	State(s)	US %	Foreign %
CHASSIS	ACTION MACHINE INC GARDNER DENVER THOMAS INC HARCO MANUFACTURING GROUP LLC HOOSIER TANK & MANUFACTURING INC MAX MYERS MOTORS INC (CHASSIS ACCT) RC INDUSTRIES INC REFLEX INDUSTRIES INC ROMEO RIM INC VOYAGER	INDIANA MISSOURI OHIO MICHIGAN INDIANA INDIANA ILLINOIS MICHIGAN INDIANA	4.20%	0.10%
CHASSIS FRAME	AIR LIFT COMPANY DAYTON AIR CONTROL PRODUCTS LLC HENDRICKSON - USA LLC LIPPERT COMPONENTS INC NORTHFIELD MANUFACTURING INC	MICHIGAN OHIO ILLINOIS ILLINOIS MICHIGAN	3.30%	4.30%
BODY	A & M SYSTEMS INC AXIS UNLIMITED LLC DBA NATION TANK & TRAILER CHEMLINE INC CLEAN-SEAL INC CLEER VISION WINDOWS INC COMPASS FLOORING INC FLEXCO PRODUCTS INC FUTURE TOOL & MACHINE INC HARBOR FOAM INC HENKEL CORPORATION LAMI PLAST INC MOR/RYPDE INTERNATIONAL INC NEW FLYER USA INC POSTLE ALUMINUM CO - MIDWEST ROBERT WEED PLYWOOD CORP SOUTHWEST WELDING LLC TEMPLE A DIVISION OF POSTLE OPERATING LLC VELVAC INC	INDIANA INDIANA MISSOURI INDIANA INDIANA MASSACHUSETTS INDIANA MICHIGAN MICHIGAN GEORGIA CALIFORNIA INDIANA ALABAMA ILLINOIS INDIANA INDIANA ILLINOIS WISCONSIN	15.70%	2.70%
ELECTRICAL	BETA-CON INC CHIEF ENTERPRISES HANOVER DISPLAYS INC I/O CONTROLS CORPORATION KAUFFMAN ENGINEERING INC MSSL WIRING SYSTEMS INC WESCO DISTRIBUTION INC	INDIANA ILLINOIS ILLINOIS CALIFORNIA OHIO OHIO ILLINOIS	10.00%	1.80%
FIBERGLASS/ABS	BEST FORMED PLASTICS LLC DUO FORM PLASTICS HART PLASTICS INC PREMIER FIBERGLASS COMPANY INC	INDIANA MICHIGAN INDIANA INDIANA	4.10%	0.00%

HVAC	PROAIR LLC THERMO KING MIDWEST INC TRANS/AIR MANUFACTURING CORP VALEO THERMAL COMMERCIAL VEHICLES NORTH AMERICA INC	MASSACHUSETTS INDIANA PENNSYLVANIA ILLINOIS	7.40%	3.20%
PAINT/GRAPHICS	DEC-O-ART INC	INDIANA	0.10%	0.00%
SEATING	FREEDMAN SEATING COMPANY	ILLINOIS	11.30%	0.00%
STANCHIONS/EXHAUST	ASC INDUSTRIES INC EXHAUST PRODUCTIONS INC UNITED ROLL FORMING INC	INDIANA INDIANA INDIANA	1.80%	0.10%
ADA	Q'STRAIT	GEORGIA	2.30%	0.00%
MISC	ALRO STEEL CORPORATION BRAUN CORPORATION, THE LAWSON PRODUCTS INC	ILLINOIS ILLINOIS ILLINOIS	11.00%	2.90%
MANUFACTURING HOURS	ARBOC SPECIALTY VEHICLES	INDIANA	13.50%	0.00%
Total			84.80%	15.20%

1-Point of final assembly Middlebury, Indiana.
2- Final assembly activities include: (1) Chassis prep and rebuild (2) Body assembly and set (3) Flooring and seat assembly (4) Electrical installation (5) Final assembly including Water test, road test, front end alignment and final ship.



Creative Bus Sales

THE NATION'S LARGEST BUS DEALER SINCE 1980

All Exceptions were listed on the Bid Response.

**REQUIRED FEDERAL CLAUSES
(Rolling Stock Contracts Exceeding \$100,000)**

By submitting a proposal, the Proposer agrees to comply with the following Federal certifications and clauses for third-party contracts.

NOTE: The Buy America and Lobbying certifications must be signed by an Authorized Official of the Proposer and returned with the proposal.

NO FEDERAL GOVERNMENT OBLIGATIONS TO THIRD PARTIES

(1) The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS AND RELATED ACTS

(1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 *et seq.* and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.

(2) The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.

(3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

ACCESS TO RECORDS

The following access to records requirements apply to this Contract:

1. Where the Purchaser is not a State but a local government and is the FTA City or a subgrantee of the FTA City in accordance with 49 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA

Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.

2. Where the Purchaser is a State and is the FTA City or a subgrantee of the FTA City in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at \$100,000.

3. Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA City or a subgrantee of the FTA City in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.

4. Where any Purchaser which is the FTA City or a subgrantee of the FTA City in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

5. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

6. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).

7. FTA does not require the inclusion of these requirements in subcontracts.

FEDERAL CHANGES

Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

CIVIL RIGHTS (EEO, TITLE VI & ADA)

The following requirements apply to the underlying contract:

(1) Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(2) Equal Employment Opportunity - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(3) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

INCORPORATION OF FTA TERMS

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any City requests which would cause City to be in violation of the FTA terms and conditions.

ENERGY CONSERVATION

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

TERMINATION PROVISIONS

a. Termination for Convenience (General Provision) City may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to City to be paid the Contractor. If the Contractor has any property in its possession belonging to City, the Contractor will account for the same, and dispose of it in the manner City directs.

b. Termination for Default [Breach or Cause] (General Provision) If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, City may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract. If it is later determined by City that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, City, after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. Opportunity to Cure (General Provision) City in its sole discretion may, in the case of a termination for breach or default, allow the Contractor an appropriate number of days in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

If Contractor fails to remedy to City's satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within the time period specified after receipt by Contractor of written notice from City setting forth the nature of said breach or default, City shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude City from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. Waiver of Remedies for any Breach In the event that City elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by City shall not limit City's remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

e. Termination for Convenience (Professional or Transit Service Contracts) City, by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, City shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

f. Termination for Default (Supplies and Service) If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, City may terminate this contract for default. City shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of City.

g. Termination for Default (Transportation Services) If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, City may terminate this contract for default. City shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

If this contract is terminated while the Contractor has possession of City goods, the Contractor shall, upon direction of City, protect and preserve the goods until surrendered to City or its agent. The Contractor and City shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of City.

DEBARMENT AND SUSPENSION

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by City. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to City, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

BUY AMERICA

The Contractor agrees to comply with 49 USC 5323(j) and 49 CFR Part 661, which provide that federal funds may not be obligated unless steel, iron and manufactured products used in FTA-funded projects

are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a general waiver. General waivers are listed in 49 CFR 661.7. A general public interest waiver from the Buy America requirements applies to microprocessors, computers, microcomputers, software or other such devices, which are used solely for the purpose of processing or storing data. This general waiver does not extend to a product or device that merely contains a microprocessor or microcomputer and is not used solely for the purpose of processing or storing data.

Separate requirements for rolling stock are set out at 49 USC 5323(j)(2)(C) and 49 CFR 661.11. 49 USC 5323(j)(2)(C)

(j) BUY AMERICA.—

(2) WAIVER.—The Secretary may waive paragraph (1) of this subsection if the Secretary finds that—

(C) when procuring rolling stock (including train control, communication, traction power equipment, and rolling stock prototypes) under this chapter—

(i) the cost of components and subcomponents produced in the United States—

(I) for fiscal years 2016 and 2017, is more than 60 percent of the cost of all components of the rolling stock;

(II) for fiscal years 2018 and 2019, is more than 65 percent of the cost of all components of the rolling stock; and

(III) for fiscal year 2020 and each fiscal year thereafter, is more than 70 percent of the cost of all components of the rolling stock; and

A Proposer must submit to the Agency the **Buy America Certification** with all offers on FTA-funded contracts, except those subject to a general waiver. Proposals that are not accompanied by a properly completed Buy America certification are subject to the provisions of 49 CFR 661.13 and may be rejected as nonresponsive.

PROVISIONS FOR RESOLUTION OF DISPUTES, BREACHES OR OTHER LITIGATION

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of City (Purchasing and Contracts Administrator). This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the Purchasing and Contracts Administrator. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the Purchasing and Contracts Administrator shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by City, Contractor shall continue performance under the contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between City and Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which City is located.

Rights and Remedies - The duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by City or Contractor shall constitute a waiver of any right or duty afforded any of them under the contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

LOBBYING

Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to City.

APPENDIX A, 49 CFR PART 20--CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements *(to be submitted with each bid or offer exceeding \$100,000).*

The undersigned [Contractor] certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq.*.)]

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]


Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, Creative Bus Sales, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, *et seq.*, apply to this certification and disclosure, if any.

		Signature of Contractor's Authorized Official
Marcus Hoffman, Bid Manager		Name/Title of Contractor's Authorized Official
1/24/2020		Date

CLEAN AIR

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. §§ 7401 *et seq.* The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

CLEAN WATER

(1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 *et seq.* The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

CARGO PREFERENCE

The contractor agrees:

(1) To use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever

shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels;

(2) To furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in the preceding paragraph to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.);and;

(3) To include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

CONTRACT WORK HOURS & SAFETY STANDARDS ACT

(1) **Overtime requirements** - No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) **Violation; liability for unpaid wages; liquidated damages** - In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

(3) **Withholding for unpaid wages and liquidated damages** - The City shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

(4) **Subcontracts** - The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs (1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1) through (4) of this section.

DISADVANTAGED BUSINESS ENTERPRISES (DBEs)

a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26, *Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is

10%. The agency's overall goal for DBE participation is 0.72%. A separate contract goal has not been established for this procurement.

b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as City deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

c. The successful bidder/Proposer will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

d. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from City. In addition, the contractor may not hold retainage from its subcontractors.

e. The contractor must promptly notify City whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of City.

ADA ACCESS

The Contractor agrees to comply with 49 CFR Part 27, the purpose of which is to carry out the intent of section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) as amended, to the end that no otherwise qualified individual with a disability in the United States shall, solely by reason of his or her disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.

The Contractor shall ensure that the design, construction or alteration of buildings or other fixed facilities by the City – a recipient of Federal financial assistance from the Department of Transportation – shall be in conformance with 49 CFR Part 27.

REQUIRED CERTIFICATIONS

Buy America Certification

Certificate of Compliance with Buy America Rolling Stock Requirements

The bidder hereby certifies that it will comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and the regulations at 49 C.F.R. Part 661.11:

Date: 1/24/2020

Signature: 

Company: Creative Bus Sales, Inc.

Name: Marcus Hoffman

Title: Bid Manager

Certificate of Noncompliance with Buy America Rolling Stock Requirements

The bidder hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(2)(C) and 49 C.F.R. 661.11, but may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 CFR 661.7.

Date: _____

Signature: _____

Company: _____

Name: _____

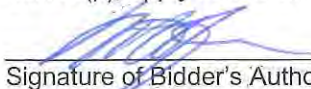
Title: _____

Debarment and Suspension Certification

The bidder certifies by submission of the offer that neither it nor its "principals", as defined in 49 CFR 29.105(p), is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

If the bidder is unable to certify to the statement above, it shall attach an explanation and indicate that it has done so by placing an "X" in the following space_____.

The bidder certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the bidder understands and agrees that the provisions of 49 CFR 29.105(p), apply to this certification and disclosure, if any.



Signature of Bidder's Authorized Official

Marcus Hoffman, Bid Manager

Name and Title of Bidder's Authorized Official

1/24/2020

Date

Lobbying Certification

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency or a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into any agreement, and the extension, continuation, renewal, amendment or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the federal contract, grant, loan, or agreement, the undersigned shall complete and submit Standard Form—LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying", 61 Federal Register 1413 (1/19/96). Note: language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 USC 1601, *et seq.*)].

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans and agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, USC 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. [Note: Pursuant to 31 USC 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The bidder certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the bidder understands and agrees that the provisions of 31 USC A 3801, *et seq.*, apply to this certification and disclosure, if any.



Signature of Bidder's Authorized Official

Marcus Hoffman, Bid Manager


Name and Title of Bidder's Authorized Official

1/24/2020

Date

Disadvantaged Business Enterprise (DBE) Provision

I hereby certify that the Offeror has complied with the requirements of 49 CFR Part 26, Participation by Disadvantaged Business Enterprises in DOT Programs, and that its goals have not been disapproved by the Federal Transit Administration.



Signature of **Vendor's** Authorized Official

Marcus Hoffman, Bid Manager

Name and Title of **Vendor's** Authorized Official

1/24/2020

Date



Signature of **Manufacturer's** Authorized Official

Kim Yoder, Sales Manager

Name and Title of **Manufacturer's** Authorized Official

1-24-2020

Date

FTA CIRCULAR 4220.1F TRANSIT VEHICLE MANUFACTURERS (TVM) CERTIFICATE OF COMPLIANCE WITH DISADVANTAGED BUSINESS REGULATIONS

This procurement is subject to the provisions of 49 CFR Section 26.49. Accordingly, the following certification must be completed and submitted with the proposal as a condition of proposing. A proposal that does not include this certification will not be considered.

TVM Certification

The bidder, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting a current annual DBE goal to the Federal Transit Administration.

The bidder, if a non-vehicle manufacturer supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirements of 49 CFR Section 26.49.

Manufacturer: ARBOC

Manufacturer Representative Signature: Kim Yoder

Dealer: Creative Bus Sales, Inc.

Dealer Representative Signature: [Signature]

Date: 1/24/2020

Bus Testing Certification

The manufacturer agrees to comply with 49 USC A 5323(c) and FTA's implementing regulation at 49 CFR Part 665 and shall perform the following:

1) A manufacturer of a new bus model or a bus produced with a major change in components or configuration shall provide a copy of the final test report to the recipient at a point in the procurement process specified by the recipient which will be prior to the recipient's final acceptance of the first vehicle.

2) A manufacturer who releases a report under paragraph 1 above shall provide notice to the operator of the testing facility that the report is available to the public.

3) If the manufacturer represents that the vehicle was previously tested, the vehicle being sold should have the identical configuration and major components as the vehicle in the test report, which must be provided to the recipient prior to recipient's final acceptance of the first vehicle. If the configuration or components are not identical, the manufacturer shall provide a description of the change and the manufacturer's basis for concluding that it is not a major change requiring additional testing.

4) If the manufacturer represents that the vehicle is "grandfather" (has been used in mass transit service in the United States before October 1, 1988, and is currently being produced without a major change in configuration or components), the manufacturer shall provide the name and address of the recipient of such a vehicle and the details of that vehicle's configuration and major components.

Certification of Compliance with FTA's Bus Testing Requirements

The undersigned certifies that the vehicle offered in this procurement complies with 49 USC A 5323(c) and FTA's implementing regulation at 49 CFR Part 665.

The undersigned understands that misrepresenting the testing status of a vehicle acquired with federal financial assistance may subject the undersigned to civil penalties as outline the US Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 49 CFR Part 29.

Kim Yoder
Signature of **Manufacturer's** Authorized Official

Kim Yoder, Sales Manager
Name and Title of **Manufacturer's** Authorized Official

1-24-2020
Date

**Pre-Award and Post-Delivery Audit Requirements
Certifications Required**

The Offeror and (if selected) Contractor agrees to comply with 49 U.S.C. § 5323(l) and FTAs implementing regulation at 49 CFR Part 663 and to submit the following certifications with its Offer and (if selected) after acceptance of the last bus:

(1) Buy America Requirements

The Offeror and (if selected) Contractor shall complete and submit a declaration certifying either compliance or noncompliance with Buy America. If the Offeror/Contractor certifies compliance with Buy America, it shall submit documentation that lists: (1) component and subcomponent parts of the rolling stock to be purchased identified by manufacturer of the parts, their country of origin, and costs; and (2) the location of the final assembly point for the rolling stock, including a description of the activities that will take place at the final assembly point and the cost of final assembly.

(2) Solicitation Specification Requirements

The Offeror and (if selected) Contractor shall submit evidence that it will be capable of meeting the bid specifications.

(3) Federal Motor Vehicle Safety Standards (FMVSS)

The Offeror and (if selected) Contractor shall submit: (1) manufacturer's FMVSS self-certification sticker information that the vehicle complies with relevant FMVSS; or (2) manufacturer's certified statement that the contracted buses will not be subject to FMVSS regulations.



Creative Bus Sales

THE NATION'S LARGEST BUS DEALER SINCE 1980

11/10/2020

Carson City Regional Transportation Commission
Attn: Rich Hard Castle
3505 Butti Way
Carson City, NV 89701

RE: Contract #19300102 Mid-Size Low Floor Bus

Creative Bus Sales, Inc. would like to request a contract price increase for vehicle changes per your request. This request will cover the purchase of 5 vehicles during the 2021 fiscal year with the attached specifications. See the attached documentation and revised price sheet for the modified floor plan.

Contracted unit Price: \$127,988

Vehicle Price Increase: \$9,582

Revised Unit Price: \$137,580

Total Contract Price: \$687,900

Jarom Banks
Bus Sales
480-353-1551
JaromB@CreativeBusSales.com

Base Model - 01		Qty
CONVERSION ONLY		
28 - 210" WB GAS - GM 14,200 GVWR		1
Chassis - 02		Qty
Black Steel Bumper	STD	1
Driver Side Running Board - 12" w/o wing	STD	1
Front Mud Flaps	STD	1
Spare Tire & wheel (shipped loose) GM	02-008	1
12V Electric Air Suspension Compression System	STD	1
Tow Hooks Rear	STD	1
Undercoating In house (208/210)	02-993U-2IH	1
Exhaust Outlet Routed to Streetside	02-990S	1
Mirrors - 03		Qty
Remote/Htd Velvac door mounted	STD	1
Windows - 04		Qty
Window behind Driver (GM ONLY)	STD	1
T Slider Windows	04-048	1
Extra Std Egress window front Drvr Side (191",208", 210" WB) **in addition to std egress windows over wheel well positions in all wheelbases	STD	1
Exterior - 05		Qty
Rear Center Brake Light	STD	1
Ext Light at entry door	STD	1
Amber lens for Turn Signal	STD	1
Interior Lights on w/door opening	STD	1
Door/Hatch/Luggage - 06		Qty
Sportworks 2 Bike Rack	06-131	1
Roadside OH Driver Storage Box w/Door & Thumb latch	06-146OH-RS	1
Upper Overhead Access Door Only w/thumb latch	06-149AD	1
Lower OH Access Door Only w/thumb latch (GM ONLY)	STD	1
Sensitive Door Edge - Main Entry	STD	1
Exterior Advertising Racks 30" Wide x 24" Tall (1) on each side of bus	06-999	1
Electrical - 07		Qty
Alarm Backup	STD	1
Driver Console Switch Panel	STD	1
Auxiliary Battery, Compartment w/Tray & Door Key Lock	STD	1
Stainless Steel Battery Tray	STD	1
Rotary Disconnect Switch	STD	1
Fast Idle	STD	1
Egress Window Lights (match # of Egress Windows)	STD	3
USB Ports (specify each location)	07-530	1
bracket mount	07-613R	1
Ext Door Toggle Switch	STD	1
Ramp Activation System (includes Ext Ramp Toggle Switch)	STD	1
Transign - Front Destination Sign Only	07-178F	1

Audio - 08		Qty
Pull Wire for 2 way radio - (specify location)	08-240	1
Buss Bar w/(2) 6way Fuse Blocks (1) Ignition Hot, (1) Battery Hot	STD	1
NMO (RG58 Mini-Uninstalled) 2 way antenna mount w/ 17' cable terminating under the dash	08-999	1
REI Radio with (1) Power Point and (0) SD card inputs	08-999	1
Interior Environment - 09		Qty
Air Conditioning - Rooftop Systems		
ACC - A/C 80,000 BTU TropiCool TC60H21 HEAT/COOL COMBO 100K Roof Mount Evaporator /135K Condenser Combo Unit TM21 compressor (w/in line pump)	09-265AH	1
Heaters		
Dash Mounted Defroster Fan	09-285	1
Constant Torque Clamps	09-333	1
Interior - 10		Qty
Diamond XV Fare box w/2 Vaults	10-303	1
Driver's Coat Hook	10-335	1
LH Entry Stanchion w/Grab Handle	STD	1
RH Entry Stanchion w/Grab Handle	STD	1
Assist Handles on Entry Doors	STD	1
Driver Stanchion W/Modesty Panel & Plexiglass	10-361CD	1
FRP Ceiling	STD	1
FRP Sidewalls	STD	1
Driver Barrier-Chevy-SS w/ Driver and Farebox	10-346-FARE	1
Seating - Driver - 11		Qty
High Back Shield Sport Seat w/Recliner/Armrest/Lumbar (GM only)	11-376	1
Recover prices for Shield Sport Driver's seats		
Driver Seat Recover-Level 6	11-396F	1
Seating - Passenger -12		Qty
Freedman Seats - Featherweight		
Mid High Double Seat	12-427D	9
Seating - Accessories - 13		Qty
USR Double Under Seat Belt	13-485D	10
Seat Belt Extenders - 12" (USR Seats Only)	13-487U	2
Seating Trim Levels - 14		Qty
Seat Cover - Level 4 per seat	14-554	20
Safety - 15		Qty
Safety Kit, includes #10 fire extinguisher (3.5lb), 16 Unit First Aid Kit & triangle kit shipped loose	15-599	1
Body Fluid Clean Up Kit	15-630	1
Standee Line w/ Sign White	STD	1
Emergency Exit Decal - white letters with red background for each exit	15-999	3
ADA - 16		Qty
Q'Straint Q8100-A-SC3 (Slide & Click) 4 Deluxe Retractors (Q8-6200-SC) 1 - Retractable Shoulder Belt Reel (Q5-6415-RET-ASL) Regular lap belt w/ pin connector (Q8-6325)	16-693	2

Wheel chair belt storage under seat for Q'Straint Slide & Click (not available on single foldaway)	16-719	1
Slide & Click Wheel Chair restraint - Wall storage	16-721	1
Wheelchair Decal (included in tiedown kit)	STD	2
Entry Ramp w/IO Controls - Braun 34" x 62 (GM Only)	16-113IO	1
Webbing Loops-20"	16-48920	8
ADA Decals to be in English and Spanish	16-999	2
Custom Paint/Graphics - 17		Qty
Custom Graphics	17-840	1
Special Options - 18		Qty
As Built Wiring Diagram	18-935	1
Angle Trax (4) Camera System	18-999	1
Wiring Schematic in electrical compartment to be laminated	18-999	0

2020 Jump Around Carson (JAC) Asset Condition Assessment

Status	ID Number	Asset Category	Asset Class	Asset Description	Make	Model	Acquisition Year	Age	FY 2020 Year-End Vehicle Mileage	Est. Replacement Cost	FTA Default ULB	Exceeds ULB?	Minimum Useful Life (Years)	FTA Minimum Useful Life (Miles)	Min. Useful Life?	Condition Assessment Final Score	Final Investment Ranking	Anticipated Fiscal Year Replacement	Notes
Active	4005	Rolling Stock	Minivan	17-ft minivan	Chevrolet	Uplander	2007	13	60,384	\$60,000	8	Yes	4	100,000	Yes	4.14	1	FY 2021	
Active	4237	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	123,227	\$165,000	10	No	4	100,000	Yes	3.96	2	FY 2021	
Active	4238	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	139,973	\$165,000	10	No	4	100,000	Yes	3.94	3	FY 2021	
Active	4230	Rolling Stock	Cutaway Bus	24-ft Ford E450 Super Duty	El Dorado National	Aerotech 240	2009	11	134,113	\$165,000	10	Yes	4	100,000	Yes	3.93	4	FY 2020	
Active	4239	Rolling Stock	Cutaway Bus	21-ft Chevy G3500	Arboc	Spirit of Mobility	2012	8	134,784	\$165,000	10	No	4	100,000	Yes	3.92	5	FY 2021	
Active	4234	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2010	10	302,815	\$165,000	14	No	7	200,000	Yes	3.91	6	FY 2020	
Active	4240	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2013	7	131,327	\$165,000	14	No	7	200,000	Yes	3.90	7	FY 2021	
Active	2233	Equipment	Sport Utility Vehicle	CCPW / JAC Admin SUV	Ford	Explorer	2007	13	31,305	\$75,000	8	Yes	4	100,000	Yes	4.31	8	FY 2022	
Active	4236	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2011	9	162,298	\$165,000	14	No	7	200,000	Yes	3.81	9	FY 2021	
Active	4241	Rolling Stock	Cutaway Bus	24-ft Chevy G3500	Arboc	Spirit of Mobility	2015	5	74,160	\$165,000	10	No	4	100,000	Yes	3.86	10	FY 2023	
Active	4242	Rolling Stock	Cutaway Bus	24-ft Chevy G3500	Arboc	Spirit of Mobility	2015	5	82,781	\$165,000	10	No	4	100,000	Yes	3.87	10	FY 2023	
Active	4244	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2016	4	118,572	\$165,000	14	No	7	200,000	No	3.62	12	FY 2024	
Active	4245	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2017	3	85,431	\$165,000	14	No	7	200,000	No	3.38	13	FY 2026	
Active	4249	Rolling Stock	Bus	34-ft Freightliner	Arboc	SOL34	2019	1	42,722	\$165,000	14	No	7	200,000	No	3.32	14	FY 2025	
Active	4250	Rolling Stock	Bus	34-ft Freightliner	Arboc	SOL34	2019	1	35,913	\$165,000	14	No	7	200,000	No	3.29	15	FY 2025	Replaced 4229
Active	4243	Rolling Stock	Bus	35-ft GMC C5500	Arboc	Spirit of Liberty Low Floor	2016	4	101,863	\$165,000	14	No	7	200,000	No	1.93	16	FY 2024	Replaced 4233
Active	3770 Butti Way	Facilities	Maintenance	Admin, Ops, and Bus Yard Fleet Facility	Carson City Public Works	Building Repurpose/Site Grading	2018	2	N/A	\$400,000						4.60	N/A		
Active	Contract # 1415-019	Facilities	Maintenance	Expansion: Maintenance	Geney/Gassior	Construction	2015	5	N/A	\$2,000,000						4.70	N/A		
Planned/New		Rolling Stock	Cutaway Bus															FY 2022	
Planned/New		Rolling Stock	Cutaway Bus															FY 2022	
Decommissioned	4229	Rolling Stock	Cutaway Bus	24-ft Ford E450 Super Duty	El Dorado National	Aerotech 240	2009	11	137,957	\$165,000							N/A		Spring 2020 Auction
Decommissioned	4233	Rolling Stock	Bus	35-ft GMC C5500	El Dorado National	Passport Low Floor	2010	10	251,492	\$165,000							N/A		Spring 2019 Auction

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Carson City Regional Transportation Commission
Item for Commission Information

RTC Meeting Date: November 18, 2020
To: Regional Transportation Commission
From: Justin Tiarney, Street Supervisor
Date Prepared: September 22, 2020
Subject Title: Street Operations Activity Report
Staff Summary: Monthly Status Report for the Commission's Information

Carson City Public Works, Street Operations Division
Status Report to RTC: Activities of August 2020

Street Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Crack Seal Operation (blocks of sealant used)	0	-
Street Patching Operation (tons of asphalt)	83	207
Pot Holes Repaired	6	6

Tree Care and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Tree Pruning Operations	20	51
Tree Removal	1	9
Tree Replacement	0	0
Tree Care Chemical Treatment	0	0
Tree Work for Other Departments	5	14
Weed Abatement Chemical Sprayed (gallons applied)	2,229	4,271

Concrete Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Concrete Poured (yards)	36	84
Curb & Gutter (linear feet)	75	572
Sidewalk & Flat Work (sq/ft)	1,926	3,147
Wheel Chair Ramps	0	0
Misc.	0	0

Grading and Shoulder Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Dirt Road Work/Misc	0	0
Shoulder Work on Asphalt Roads	3,006	3,006
Debris Cleaned	0	0

Storm Water

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Sediment Removed from Ditches (yards)	455	572
Lineal foot of ditch cleared	3,566	4,206
Pipe Hydro Flushed (linear feet)	0	140
Drainage Inlets Cleaned	109	109

Sweeper Operations

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Curb Miles Swept	683	1,459
Material Picked Up (yards)	147	407
City Parking Lots Swept	0	6

Trucking Bins

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Bins Hauled for Waste Water Treatment Plant (yards)	24	58
Bins Hauled for Sweeping Operation (yards)	36	80
Equipment Transported for other Departments	0	0

Banner and Decorations Activities

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Banner Operations Carson Street	4	8
Changed Lamp Post Banners	0	0
Installed Christmas Decorations	0	0
Removed Christmas Decorations	0	0

Signs and Markings

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Signs Made	4	10
Signs Replaced	5	11
Sign Post Replaced	2	6
Signs Replaced due to Graffiti Damage	11	21
Delineators Replaced	8	8
Cross Walks Painted	56	100
Stop Bars Painted	58	85
Yield Bars Painted	20	43
Right Arrows Painted	0	0
Left Arrows Painted	37	37
Straight Arrows Painted	6	6
Stop (word) Painted	11	15
Only (word) Painted	0	0
Bike Symbol & Arrow	0	0
Install Street, bicycle, and pedestrian counters	3	11
Curb Painted (linear feet)	0	0

Weather Events

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Snow and Ice Control	0	0
Rain Event/Flood Control	1	1
Wind	0	0



Carson City Regional Transportation Commission
Item for Commission Information

RTC Meeting Date: November 18, 2020
To: Regional Transportation Commission
From: Justin Tiarney, Street Supervisor
Date Prepared: September 22, 2020
Subject Title: Street Operations Activity Report
Staff Summary: Monthly Status Report for the Commission's Information

Carson City Public Works, Street Operations Division
Status Report to RTC: Activities of September 2020

Street Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Crack Seal Operation (blocks of sealant used)	0	-
Street Patching Operation (tons of asphalt)	100	307
Pot Holes Repaired	0	6

Tree Care and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Tree Pruning Operations	54	105
Tree Removal	2	11
Tree Replacement	0	0
Tree Care Chemical Treatment	0	0
Tree Work for Other Departments	5	19
Weed Abatement Chemical Sprayed (gallons applied)	2,063	6,334

Concrete Repair and Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Concrete Poured (yards)	45	129
Curb & Gutter (linear feet)	200	772
Sidewalk & Flat Work (sq/ft)	1,923	5,070
Wheel Chair Ramps	1	1
Misc.	0	0

Grading and Shoulder Maintenance

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Dirt Road Work/Misc	0	0
Shoulder Work on Asphalt Roads	2,300	5,306
Debris Cleaned	18	18

Storm Water

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Sediment Removed from Ditches (yards)	185	757
Lineal foot of ditch cleared	2,300	6,506
Pipe Hydro Flushed (linear feet)	340	480
Drainage Inlets Cleaned	0	109

Sweeper Operations

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Curb Miles Swept	618	2,077
Material Picked Up (yards)	146	553
City Parking Lots Swept	10	16

Trucking Bins

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Bins Hauled for Waste Water Treatment Plant (yards)	43	101
Bins Hauled for Sweeping Operation (yards)	16	96
Equipment Transported for other Departments	0	0

Banner and Decorations Activities

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Banner Operations Carson Street	4	12
Changed Lamp Post Banners	0	0
Installed Christmas Decorations	0	0
Removed Christmas Decorations	0	0

Signs and Markings

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Signs Made	21	31
Signs Replaced	13	24
Sign Post Replaced	4	10
Signs Replaced due to Graffiti Damage	0	21
Delineators Replaced	4	12
Cross Walks Painted	33	133
Stop Bars Painted	61	146
Yield Bars Painted	15	58
Right Arrows Painted	13	13
Left Arrows Painted	44	81
Straight Arrows Painted	13	19
Stop (word) Painted	10	25
Only (word) Painted	0	0
Bike Symbol & Arrow	3	3
Install Street, bicycle, and pedestrian counters	15	26
Curb Painted (linear feet)	0	0

Weather Events

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Snow and Ice Control	0	0
Rain Event/Flood Control	0	1
Wind	0	0



Project Status Report

7-C

Carson City Regional Transportation Commission Capital Project Information

Meeting Date: November 18, 2020

Time Requested: 10 Minutes

To: Regional Transportation Commission

From: Chris Martinovich, Transportation/Traffic Engineer

Subject: Bi-Monthly Capital Project Status Report for the Commission's Information

Project Name	*Project Cost to Date	Page #
P303518001 - South Carson Street Complete Streets Project	\$14,553,268	2
P303518003 - Freeway Multi-Use Path to Colorado Street	\$959,587	3
P303518008 - Freeway Multi-Use Path to Edmonds Sports Complex	\$42,566	4
P303519006 - Kings Canyon Trailhead & Road Reconstruction Project	\$34,155	5
P303519009 - Roop Street Rehabilitation Project	\$23,133	6
P303519010 - Fairview Drive Rehabilitation Project	\$504,169	7
P320118065 - Airport Road Utility Replacement Project	\$1,776,044	8
P303519011 - Airport Road CDBG ADA Project	\$197,163	9
P303519013 - FY 2020 District 2 Roop Street Pavement Preservation	\$267,209	10
P303519015 & P303519016 - FY 2020 District 2 Saliman Road /Russell Way	\$465,197	11
P303519014 - FY 2020 District 2 Northridge Dr. Pavement Reconstruction	\$48,535	12
P303520001 - FY 2020 District 2 Long Street Project	\$12,198	13
P303520002 - FY 2020 District 2 Telegraph Street Project	\$292,046	14
P320121001 - FY 2021 Robinson Area Sewer Rehabilitation Project	\$14,619	15
P303521001 - Colorado Street CDBG Pavement Project	\$0	16
	\$19,189,889	

*As of November 10, 2020; includes design, construction management, and construction costs to date.

Project Name: South Carson Street Complete Streets Project
Project Number: P303518001 & P303517037
Department Lead: Public Works

Project Cost to Date	\$14,553,268	As of Date	Grant Funded	Total Budget
		November 9, 2020	Yes	\$21,366,993
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
5053705	507010	Stormwater Fund	19/20	\$3,610,811
5203502	507010	Water Fund	19/20	\$557,000
5103205	507010	Wastewater Fund	19/20	\$231,000
2503035	507010	RT Fund (State/TIGER)	19/20	\$14,188,384
6037510	507010	Redevelopment Fund	19	\$205,000
3100615	507010	Infrastructure Fund	19/20	\$2,574,798

Project Description

Project Length 2.5 Miles of roadway reconstruction, sidewalk and utility improvements.
 This project includes roadway resurfacing and the addition of Complete Streets improvements on South Carson Street corridor between Fifth Street & Appion Way (includes a portion of the Frontage Road). The contractor building the project is Sierra Nevada Construction (SNC).

Project Justification

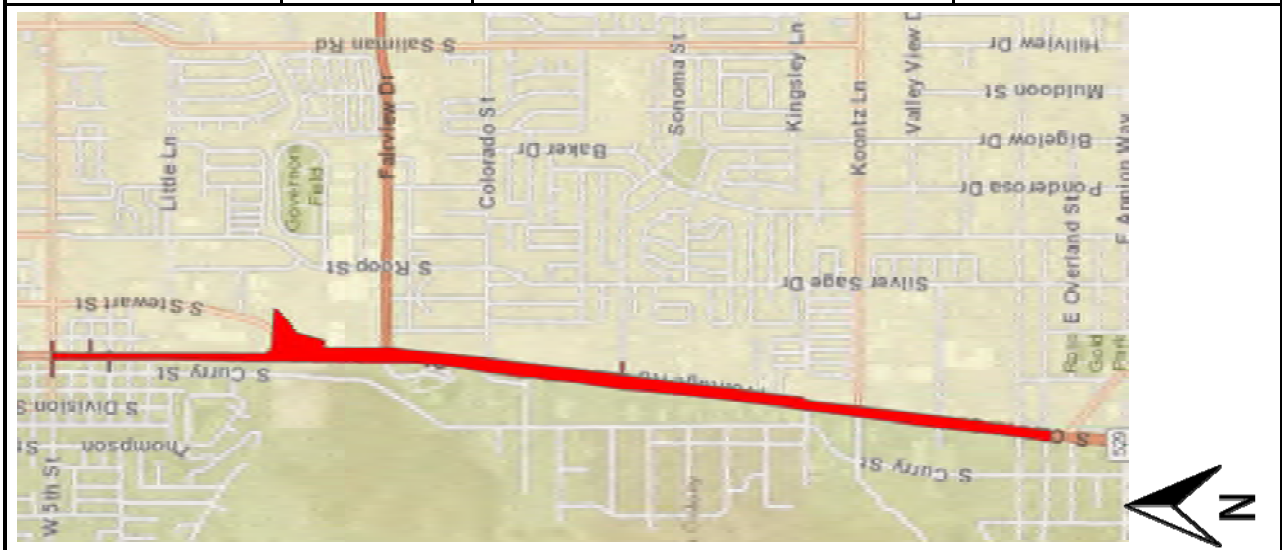
Per an agreement between Carson City and the Nevada Department of Transportation (NDOT), pavement and Complete Street improvements to the corridor are required in exchange for \$5.1 million from NDOT. Competitive grant funds have been awarded, which include a TAP grant in the amount of \$750,000, a TIGER grant in the amount of \$7,570,202, and STBG grant funds in the amount of \$372,372.

Project Status

Construction by SNC began in March 2020. Both directions of Carson Street have been reopened. Most concrete work and all paving has been completed. Carson Street and the roundabout at Stewart Street are fully open to traffic with only periodic lane restrictions as needed to complete utility adjustments, installation of the RRFBs, landscaping, lighting, and other work to finalize and cleanup the project.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed
Design	Aug-18	Oct-19	N/A
Construction	Mar-20	Dec-20	12/27/2019



Project Name: Freeway Multi-Use Path to Colorado Street
Project Number: P303518003
Department Lead: Public Works

Project Cost to Date	\$959,587	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$1,141,771
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund (Federal-TAP)	FY20	\$1,084,682
2503035	507010	RT Fund	FY20	\$57,089

Project Description

Project Length 0.8 miles (4,200 feet) of multi-use path.
 Design and construction of a multi-use path and associated improvements. The project is located on the west side of I-580 between the existing linear ditch path and Colorado Street. It also includes construction of new barrier rail along the freeway ramp.

Project Justification

This project is in line with the City’s Unified Pathways Master Plan and goals from the CAMPO 2040 Regional Transportation Plan. The project is 95% funded through a competitive TAP grant, awarded by NDOT.

Project Status

The Contractor, A & K Earthmovers, has completed construction. City staff is moving to closeout the project.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Feb-19	Sep-19	18-Feb-19
Construction	May-20	Oct-20	23-Sep-19



Project Name: Freeway Multi-Use Path to Edmonds Sports Complex
Project Number: P303518008
Department Lead: Public Works

Project Cost to Date	\$42,566	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$1,618,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund (Federal-TAP)	FY20	\$1,537,100
2503035	507010	RT Fund	FY20	\$80,900

Project Description

Project Length 2.3 miles of multi-use path.

This project will construct multi-use path and associated improvements between Colorado Street and the Edmonds Sports Complex. The path will be located along the freeway along the edge of the right-of-way.

Project Justification

This project is in line with the City’s Unified Pathways Master Plan and goals from the CAMPO 2040 Regional Transportation Plan. The project is 95% funded through a competitive TAP grant, awarded by NDOT.

Project Status

This project is currently in the design phase. We have received 30% comments back from NDOT and are actively updating the plans to 60%. Notices about the project have been mailed to adjacent residents.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Jan-20	Dec-20	23-Sep-19
Construction	May-21	Oct-21	TBD



Project Name: Kings Canyon Trailhead Improvements and Roadway Reconstruction Project
Project Number: P303519006
Department Lead: Public Works

Project Cost to Date	\$34,155	As of Date	November 2, 2020	Grant Funded	Yes	Total Budget	\$3,757,000
	ORG #	OBJ #	Account Description	Fiscal Year	Project Budget		
2503035	507010	RT Fund (Open Space)	FY19	\$35,350			
2503035	507010	RT Fund	FY20	\$118,200			
2503035	507010	RT Fund	FY21	\$81,800			
2503035	507010	RT Fund (Federal-FLAP)	FY21	\$3,521,650			

Project Description

Project Length 0.82 miles (4,300 feet) of full roadway reconstruction.

This project will reconstruct and widen Kings Canyon Road between Canyon Drive (just east of) and the existing trailhead parking area to the west. The improvements will include wider travel lanes, stormwater enhancements, roadway shoulders, and the incorporation of general safety improvements to the road's geometry. The project includes improvements to the trailhead parking area, which will include restroom facilities and additional capacity.

Project Justification

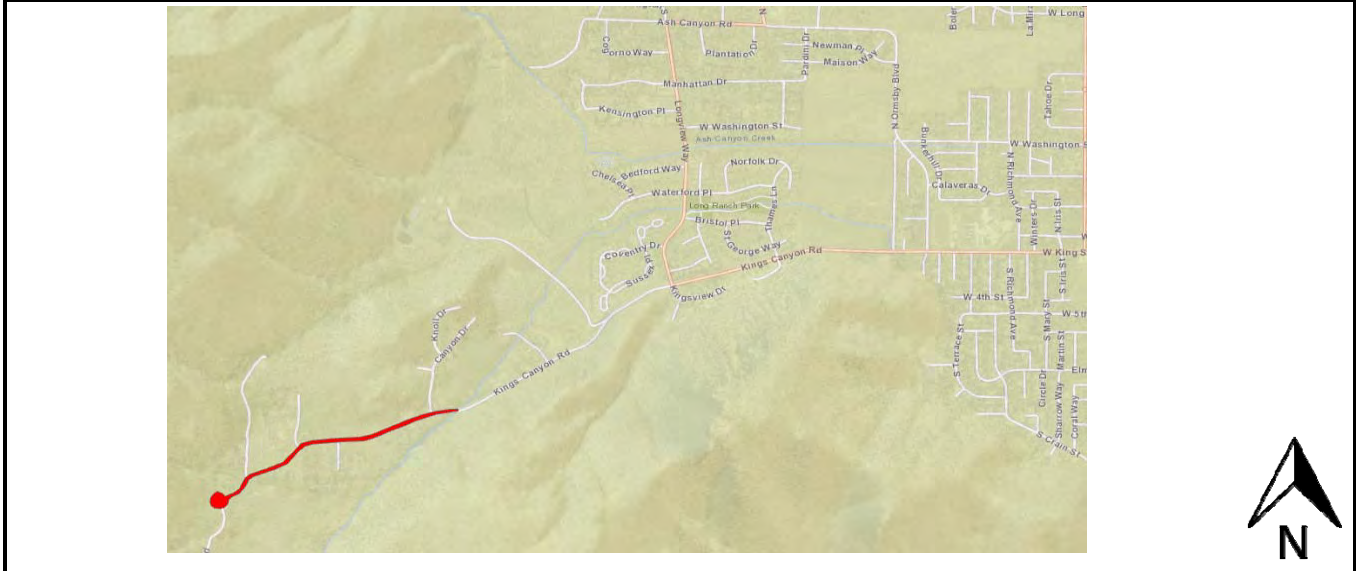
The RTC was awarded a grant through the Federal Lands Access Program (FLAP) from the Federal Highway Administration (FHWA) for a project totaling \$3,707,000. The grant requires a 5% local match. The City's Open Space Division has transferred \$35,350 to the RTC Fund to contribute to the local match. Additional local funding is budgeted to cover project administration costs.

Project Status

FHWA is updating the design to reflect City comments. Revised 95% plans are expected in December. Coordination with adjacent property owners regarding property access and driveway reconstruction is ongoing. Agreements with AT&T and NV Energy regarding pole relocations are being finalized.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Oct-18	Dec-20	N/A
Construction	Apr-21	Nov-21	N/A



Project Name: Roop Street Rehabilitation Project
Project Number: P303519009
Department Lead: Public Works

Project Cost to Date	\$23,133	As of Date	Grant Funded	Total Budget
		November 2, 2020	No	\$641,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2535005	507010	V&T Infrastructure Fund	FY19	\$79,000
2535005	507010	V&T Infrastructure Fund	FY20	\$562,000

Project Description
Project Length 0.2 miles (1,200 feet) of full roadway reconstruction.

This project includes the reconstruction of Roop Street, between East 5th Street and East Musser Street. The project improvements also include the repair and construction of sidewalk infrastructure to improve connectivity and meet Federal Americans with Disabilities (ADA) standards.

Project Justification

This route provides a critical north-south access connection to the Carson City Public Safety Complex. The pavement is in very poor condition and pedestrian facilities do not meet ADA standards.

Project Status

This project is currently in the design phase. The survey is complete and City staff is developing a preliminary 30% set of plans.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Aug-19	Mar-21	N/A
Construction	Apr-21	Sep-21	N/A



Project Name: Fairview Drive Rehabilitation Project
Project Number: P303519010
Department Lead: Public Works

Project Cost to Date	\$504,169	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$994,256
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund (Federal-STBG)	FY19/20	\$589,278
2503035	507010	RT Fund	FY19/20	\$31,015
5203505	507010	Water Utility Fund	FY20	\$373,963

Project Description

Project Length 0.25 miles (1,300 feet) of roadway reconstruction.

This project includes the rehabilitation and reconstruction of Fairview Drive between Carson Street and Roop Street. The project includes a partial reconstruction and a partial mill and overlay with patching of the roadway. The project also includes the replacement of 1,300 feet of waterline. Other project improvements include the construction of new sidewalk, repair of existing sidewalk, stormwater

Project Justification

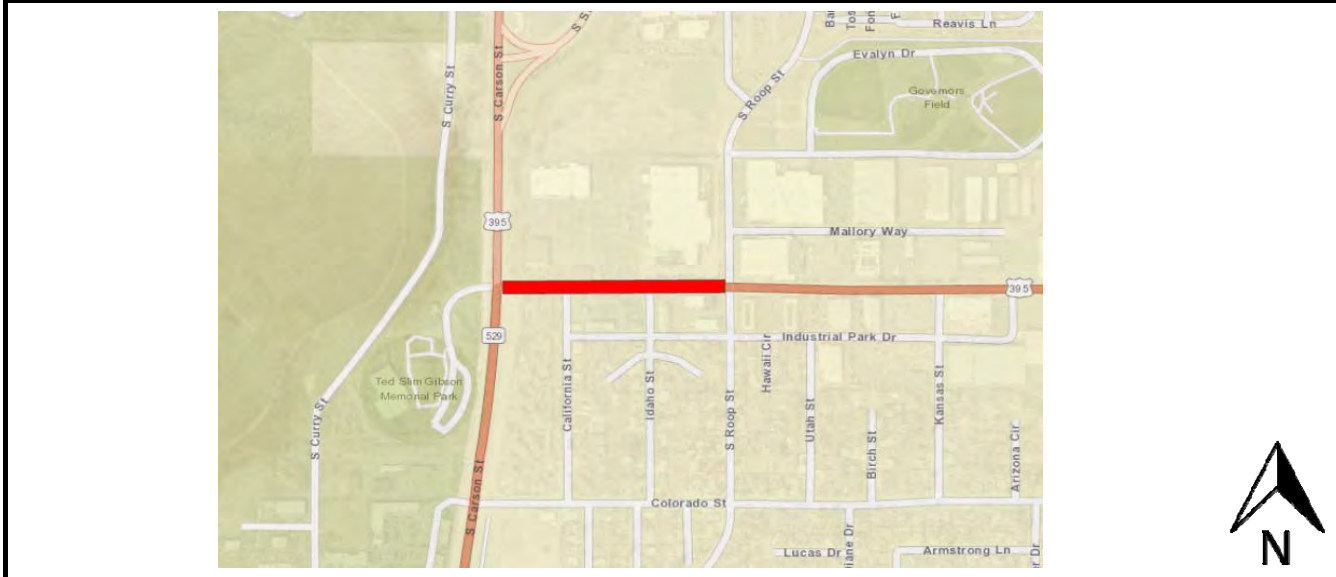
Fairview Drive needs reconstruction due to the high amounts of traffic over the years. With the completion of the I-580 bypass, Fairview Drive has seen a significant reduction in traffic. Federal Surface Transportation Block Grant (STBG) funds are being used on this project.

Project Status

Construction of the project is complete. SNC has completed the installation of the waterline and has repaved the road. Only punchlist work remains. The construction team is moving to closeout the project.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Apr-19	Aug-19	N/A
Construction	Apr-20	Nov-20	21-Aug-19



Project Name: Airport Road Utility Replacement Project
Project Number: P320118065
Department Lead: Public Works

Project Cost to Date	\$1,776,044	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$2,466,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
5103205	507010	Waste Water Fund	FY19	\$1,690,000
2503035	507010	RT Fund (Federal-STBG)	FY19	\$176,000
5203505	507010	Water Fund	FY20	\$600,000

Project Description

Project Length 0.38 miles (2,000 feet) of roadway, sewer, and waterline replacement.

This project is mainly a utility project and includes the replacement of sewer and water infrastructure as well as the associated reconstruction of Airport Road between Highway 50 and Minonee Lane.

Project Justification

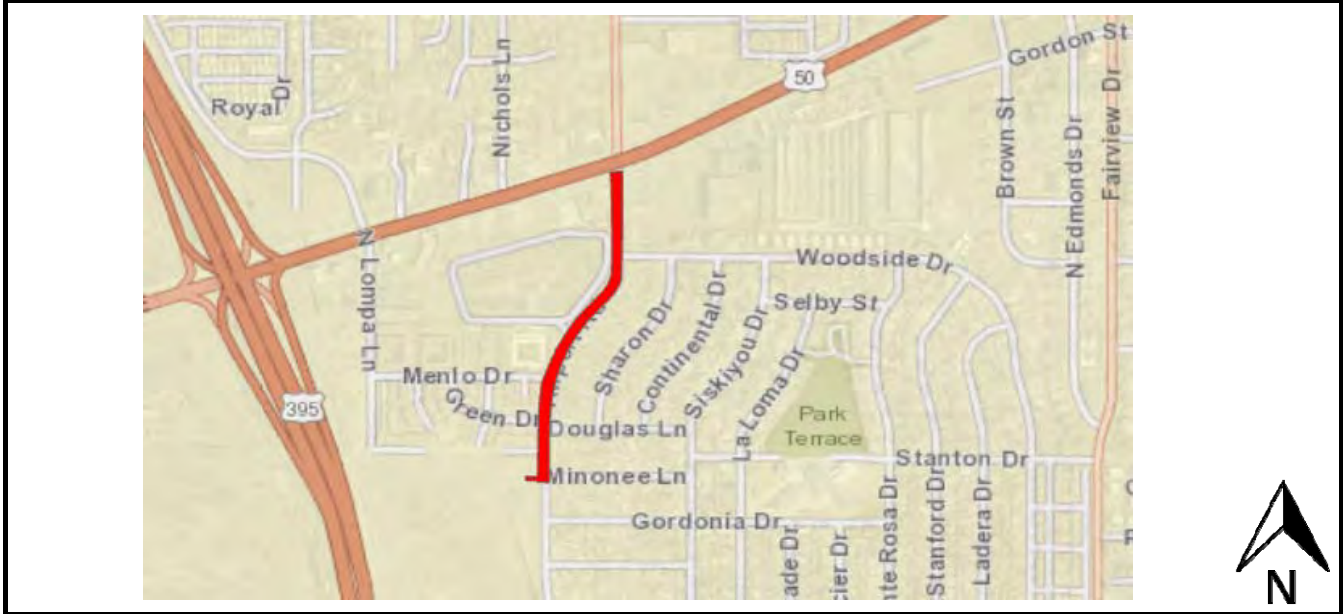
The sewer and water mains located in Airport Road are planned to be replaced due to capacity and condition. Due to poor pavement condition the road is to be reconstructed along with the sewer replacement. Federal Surface Transportation Block Grant (STBG) funds are being used on this project.

Project Status

The contractor, A&K Earthmovers, has completed construction. Punchlist and clean-up items are occurring.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Dec-18	Aug-19	N/A
Construction	Mar-20	Oct-20	17-Sep-19



Project Name: Airport Road CDBG ADA Project
Project Number: P303519011
Department Lead: Public Works

Project Cost to Date	\$197,163	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$227,979
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2750620	507010	RT Fund (Federal-CDBG)	FY20	\$227,979

Project Description

Project Length 0.15 miles (800 feet) of curb, gutter, and sidewalk improvements.
 This Project includes installation and replacement of ADA ramps, sidewalk repairs, and a new crosswalk along Airport Road near Champion Street.

Project Justification

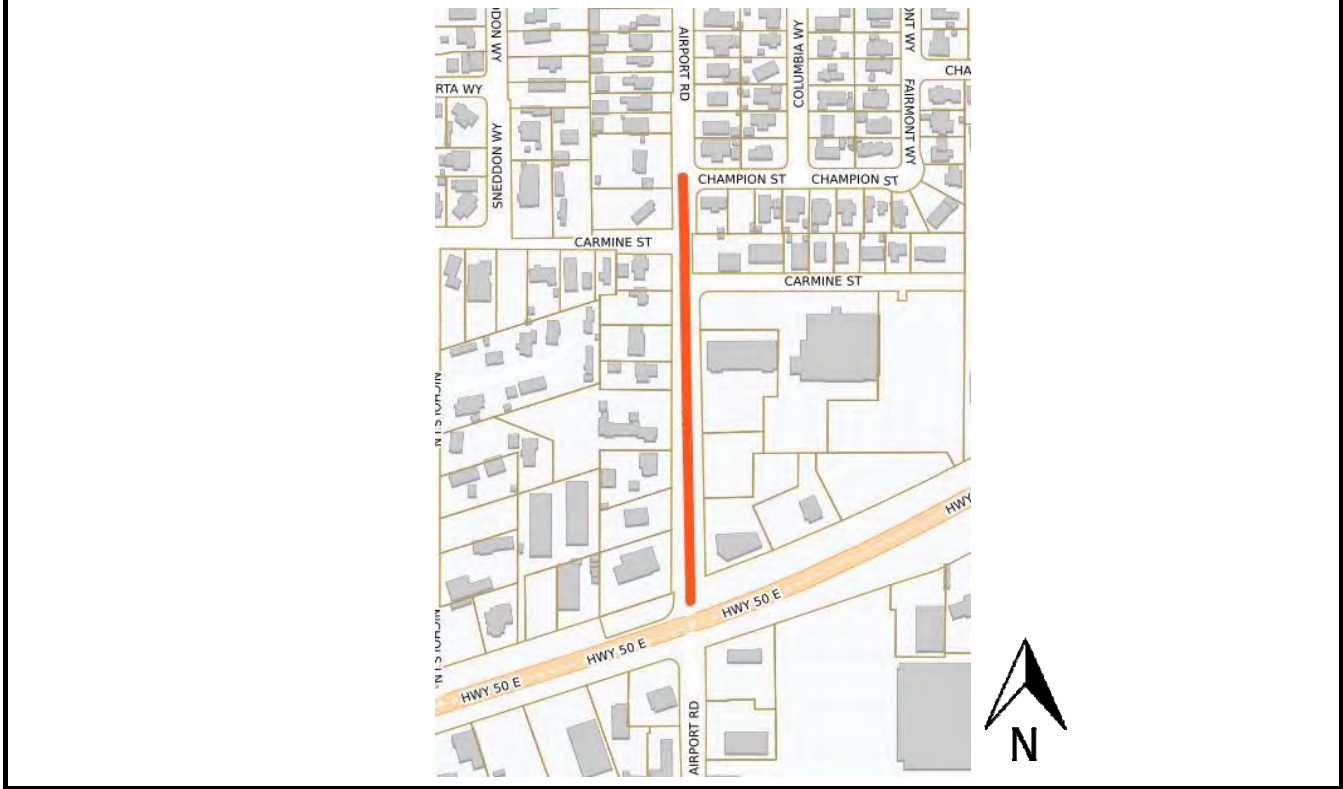
This project is in line with the City’s ADA Transition Plan. The project is 100% funded through a competitive Community Development Block Grant (CDBG), awarded by the Governor's Office of Economic Development.

Project Status

The construction of the curb, gutter, and sidewalk is complete. The punchlist has been finalized. The installation of the RRFB at the crosswalk is also complete.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Jan-20	Jun-20	N/A
Construction	Sep-20	Nov-20	N/A



Project Name: FY 2020 District 2 Roop Street Pavement Preservation
Project Number: P303519013
Department Lead: Public Works

Project Cost to Date	\$267,209	As of Date	Grant Funded	Total Budget
		November 2, 2020	No	\$310,700
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2535005	507010	V&T Infrastructure Fund	FY20	\$310,700

Project Description

Project Length | 1.5 miles of slurry seal.

This is a pavement preservation project (Type 3 Modified Slurry Seal) of Roop Street between Robinson Street and Hot Springs Road. Pavement patching is included for the segment between Northridge Drive and Hot Springs Road.

Project Justification

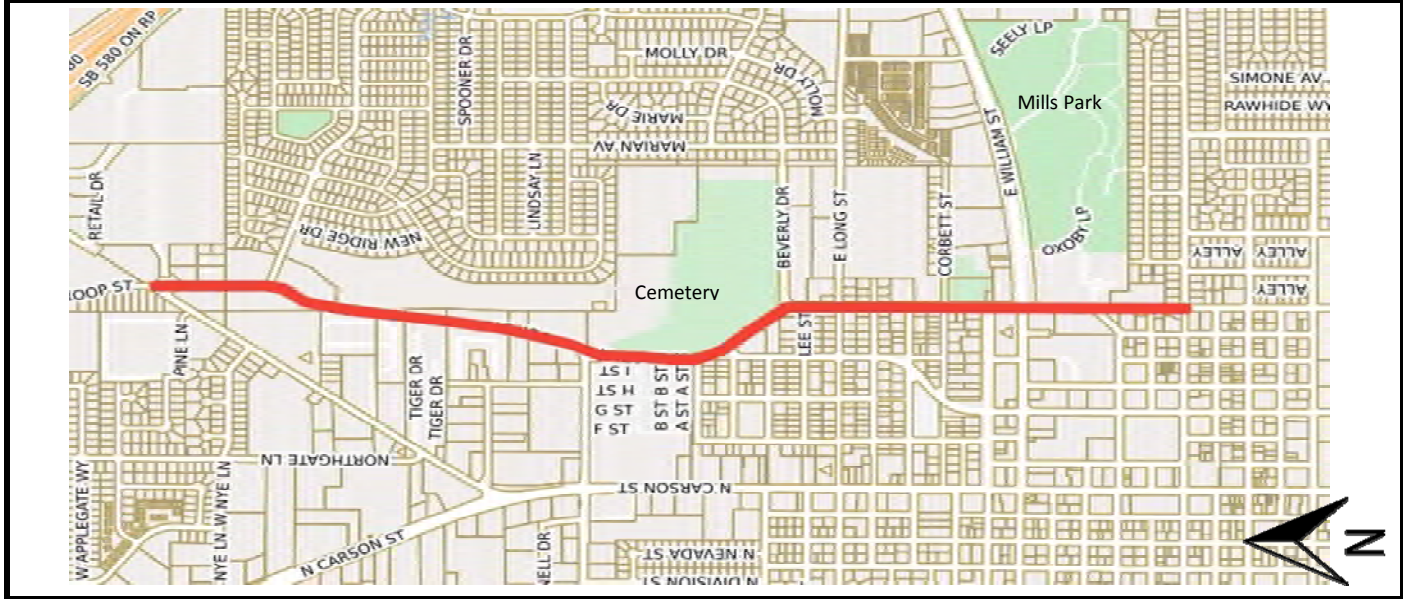
This route is a critical north-south route in Carson City. Completing a pavement preservation treatment will maintain existing pavement life and avoid rapid deterioration.

Project Status

Construction has been completed. The contractor has been paid and City staff are closing out the project. This project will be removed from the Project Status Report.

The City has held a construction kickoff meeting with the Contractor. The City is reviewing

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Nov-20	Apr-20	N/A
Construction	Jun-20	Aug-20	N/A



Project Name: FY 2020 District 2 Saliman Road / Russell Way Pavement Preservation
Project Number: P303519016 P303519015
Department Lead: Public Works

Project Cost to Date	\$465,197	As of Date	Grant Funded	Total Budget
		November 9, 2020	No	\$544,500
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY20	\$451,380
5203505	507010	Water Utility Fund	FY20	\$93,120

Project Description

Project Length | 1.7 miles of slurry seal.

This is a pavement preservation project (Type 3 Modified Slurry Seal) of Saliman Road between Fairview Drive and Long Street and Russell Way between William Street and Northridge Drive. It includes waterline trench repairs at the intersection of Robinson Street and ADA improvements at the intersection of Long Street and Russell Way. The project also includes installation of an Rectangular Rapid Flashing Beacon (RRFB) at the existing crosswalk at the Linear Ditch Pathway near Fremont Elementary.

Project Justification

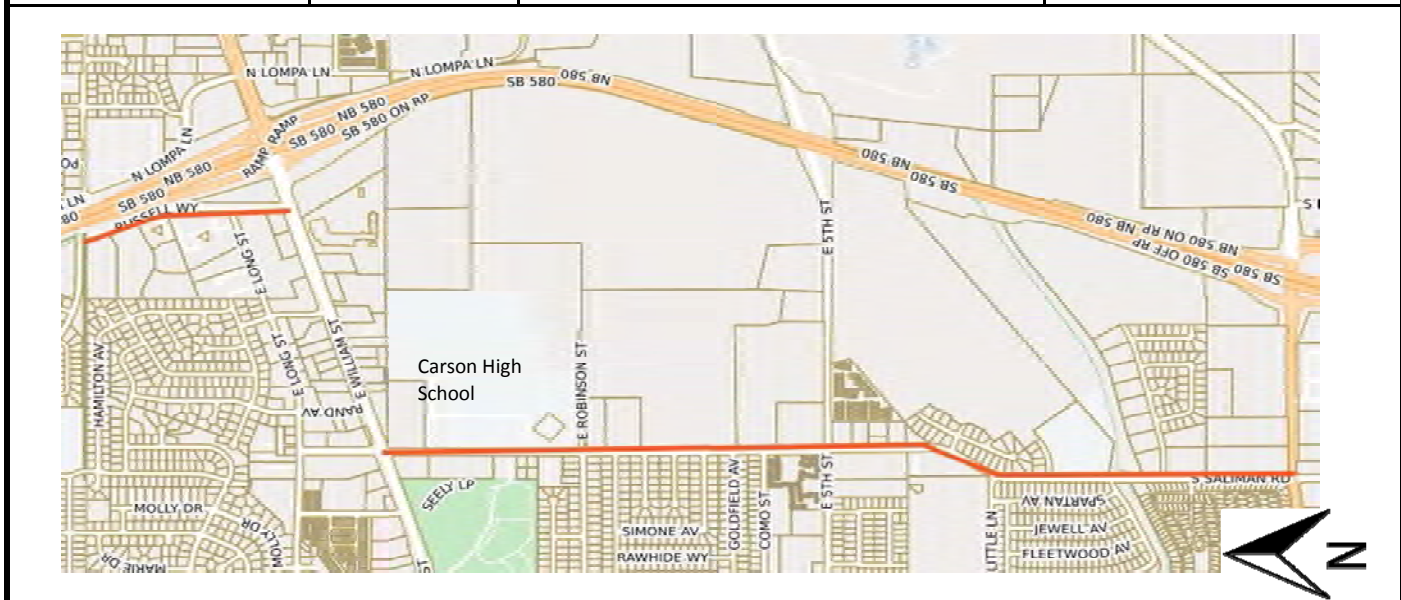
The pavement condition along Saliman Road and Russell Way necessitates a pavement preservation treatment to maintain existing pavement life and avoid rapid deterioration along this important north/south arterial. The RRFB will provide enhanced crosswalk awareness in the area of the school zone.

Project Status

The Slurry Seal portion of the project has been completed. The RRFB at the Linear Ditch has been installed. The project punchlist work is currently being completed.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Nov-19	Mar-20	N/A
Construction	Jun-20	Nov-20	N/A



Project Name: FY 2020 District 2 - Northridge Drive Pavement Reconstruct
Project Number: P303519014
Department Lead: Public Works

Project Cost to Date	\$48,535	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$1,135,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund (Federal - STBG)	FY20/21	\$989,660
2503035	507010	RT Fund	FY20/21	\$145,340

Project Description

Project Length 0.42 miles (2,200 feet) of roadway reconstruction.
 The project includes full depth pavement reconstruction and ADA upgrades to curb ramps along Northridge Drive between Carriage Crest Drive and Eastridge Lane.

Project Justification

The pavement condition along this segment necessitated reconstruction. There are ADA deficient curb ramps along the road. Federal Surface Transportation Block Grant (STBG) funds are being used on this project through an LPA agreement with NDOT.

Project Status

The design is complete and the project is out to bid. Bids are to be opened on Nov. 17th. Construction is scheduled for next summer, 2021.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Mar-20	Sep-20	NA
Construction	May-21	Sep-21	TBD



Project Name: FY 2020 District 2 Long Street Project
Project Number: P303520001
Department Lead: Public Works

Project Cost to Date	\$12,198	As of Date	Grant Funded	Total Budget
		November 2, 2020	No	\$1,797,507
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY20	\$226,000
2535005	507010	V&T Infrastructure Fund	FY20	\$465,662
5203505	507010	Water Fund	FY20	\$898,305
5103205	507010	Wastewater Utility Fund	FY20	\$207,540

Project Description

Project Length 0.55 miles (2,900 feet) of sewer, water, and roadway replacement.

The project includes the installation of 8” waterlines and roadway reconstruction between Roop Street and Saliman Road, sewer replacement between Marian Avenue and Molly Drive, and storm drainage improvements along Camille Drive and Rand Ave.

Project Justification

The existing water main from Roop Street to Saliman Road has been determined to be high risk and is in need of replacement. The sewer main between Marian Avenue and Molly Drive is also in need of replacement. There are existing stormwater issues at the intersection of Rand Ave. Since the project includes trenching for both the water and sewer, a full depth reconstruct of the road for the full length of the project is proposed.

Project Status

Design is underway. It is currently at about a 60% level of design.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Feb-20	Nov-20	NA
Construction	Apr-21	Jul-21	TBD



Project Name: FY 2020 District 2 - Telegraph Pavement Reconstruct
Project Number: P303520002
Department Lead: Public Works

Project Cost to Date	\$292,046	As of Date	Grant Funded	Total Budget
		November 2, 2020	No	\$591,872
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY20	\$132,179
5203505	507010	Water Utility Fund	FY20	\$92,074
5103205	507010	Wastewater Utility Fund	FY20	\$107,619
6037510	507010	Redevelopment Fund	FY20	\$260,000

Project Description

Project Length 250 feet of waterline, sewer pipe, sidewalk replacement, and roadway reconstruction. Roadway and sidewalk reconstruction of Telegraph St between Carson and Plaza. This project includes replacement of water and sewer in Telegraph St between Carson and Plaza.

Project Justification

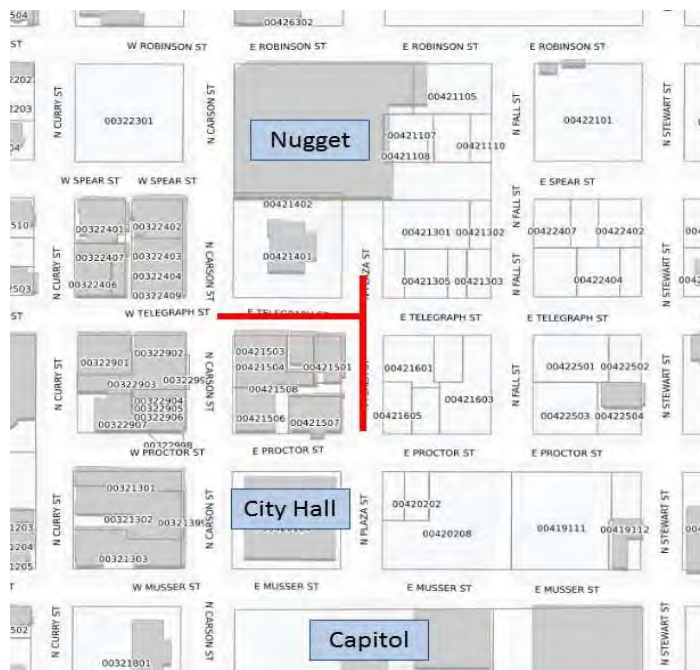
The existing pavement and utility conditions necessitate reconstruction. There are also ADA deficiencies along the sidewalk and a lack of curb ramps at crosswalk locations. This project will tie into the Downtown Carson Street Improvements.

Project Status

The contractor, Aspen Developers Corp. has completed installation of the sewer and water pipes. Sidewalk, roadway and landscaping work has also been completed. Project punchlist items remain.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Feb-20	Jun-20	NA
Construction	Aug-20	Nov-20	NA



Project Name: Robinson Area Sewer Replacement Project
Project Number: P320121001
Department Lead: Public Works

Project Cost to Date	\$14,619	As of Date	Grant Funded	Total Budget
		November 2, 2020	No	\$2,285,504
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY21	\$75,000
5103205	507010	Wastewater Utility Fund	FY21	\$2,210,504

Project Description

Project Length 5,000 feet of sewer line replacement, 1,300 feet of roadway reconstruction.

The project consists of replacing sewer mains and manholes and pavement patching along Caroline Street, Robinson Street, Spear Street, and Telegraph Street in the area generally bounded by Mountain Street and Nevada Street. The project also include the pavement reconstruction of Robinson between Mountain Street and Nevada Street.

Project Justification

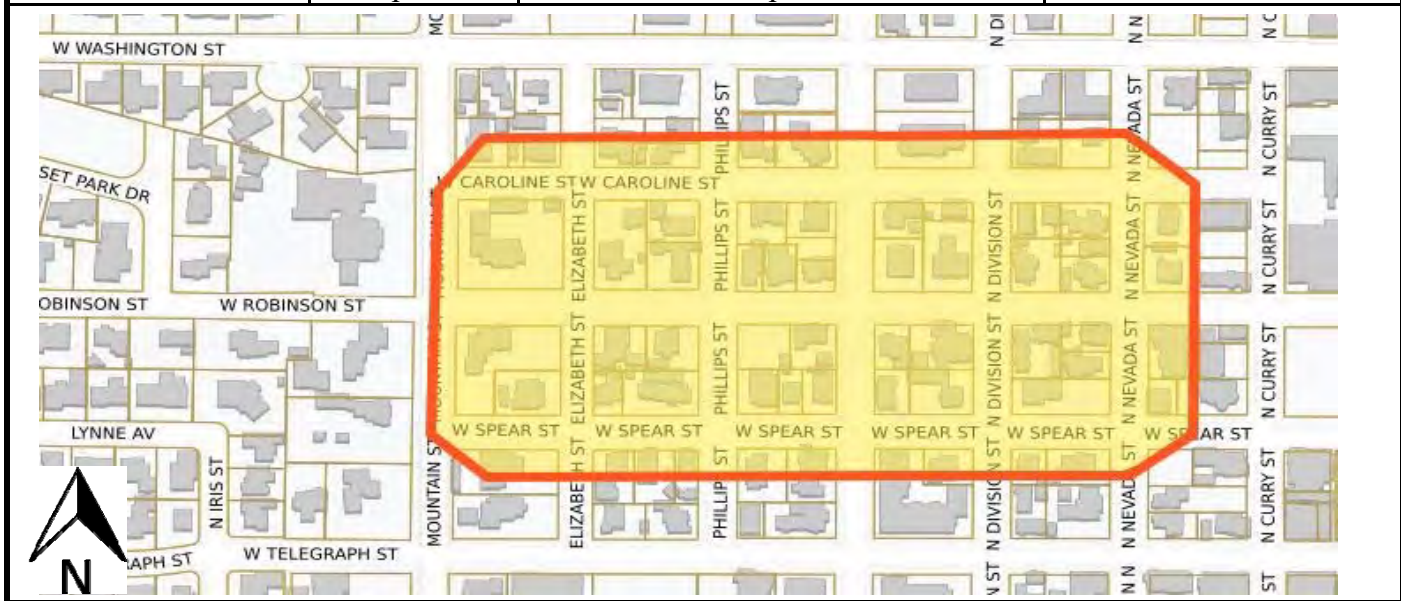
The existing sewer mains in the project limits were constructed in the 1950s and are at the end of their useful service life. They are undersized and are in need of replacement. Regional Transportation funds are being used to assist with the roadway reconstruction.

Project Status

Design has reached 60%. The design is anticipated to be completed near the end of the year. The project will be bid at the start of 2021.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	May-20	Dec-20	NA
Construction	Apr-21	Sep-21	NA



Project Name: Colorado Street CDBG Pavement Project
Project Number: P303521001
Department Lead: Public Works

Project Cost to Date	\$0	As of Date	Grant Funded	Total Budget
		November 2, 2020	Yes	\$1,439,477
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2750620	507010	RT Fund (Federal-CDBG)	FY 21	\$340,868
2503035	507010	RT Fund (Federal-STBG)	FY 20	\$741,292
2535005	507010	V&T Infrastructure Fund	FY 21	\$357,317

Project Description

Project Length 0.83 miles (4,400 feet) of roadway rehabilitation and ADA improvements.

This project is for ADA and roadway improvements along Colorado Street between S. Carson Street and Saliman Road. It includes pavement rehabilitation and reduction, ADA upgrades, and construction of missing sidewalk links near California and Idaho Streets.

Project Justification

There are missing and incomplete sections of sidewalk along Colorado Street as well as ADA deficiencies in the corridor. The existing pavement condition is poor and in need of rehabilitation. There are known concerns along Colorado Street including speeding, difficulty backing out of driveways, and high maintenance costs associated with the wide pavement area. This project was awarded a CDBG grant for ADA improvements. Project costs are being supplemented with Federal STBG and V&T Infrastructure funding.

Project Status

We are conducting public outreach and gathering input on design alternatives.

Project Schedule

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Oct-20	Sep-21	TBD
Construction	Apr-22	Sep-22	TBD

