



AGENDA

Per Governor Sisolak's March 22, 2020 emergency directive, as extended, in-person public attendance is no longer required at the Regular Meeting of the Nevada Department of Transportation Board of Directors meeting on Monday, September 14, 2020 at 9:30 A.M. Governor Sisolak's March 22, 2020 emergency directive, as extended, suspends the requirement that there must be a physical location designated for meetings of a public body where members of the public are permitted to attend and participate in-person so long as participation is available.

The following are alternative ways for the public to participate in the September 14, 2020 meeting without having to be physically present:

- use NDOT's online: [Public Comment Form](#)
- email: PublicComment@dot.nv.gov

Public Comment received by 4:00 P.M. (Pacific Time) on the business day (excluding State holidays) prior to the meeting will be provided to the Board for their review prior to the meeting and will be entered into the permanent record.

Public Comment received after 4:00 P.M. (Pacific Time) on the business day (excluding State holidays) prior to the meeting and prior to 5:00 P.M. (Pacific Time) on the day of the meeting will be included in the permanent record.

To be in compliance with the three (3) minute public comment rule, e-mail or on-line Public Comment Form comments will be limited to 450 words.

- phone: a.) dial: +1 (888) 240-2560 (US Toll Free)
b.) enter the Meeting ID: 721627755 followed by #
c.) enter the Passcode: 4369 followed by #

To provide public comment live via phone, please dial the information above between 9:05 A.M. and 9:15 A.M. on the day of the meeting. The meeting technician will unmute your call, ask your name, and confirm which public comment period you would like to provide comment. Your microphone will remain muted until the meeting technician calls upon you during the public comment period. Public comment is limited to 3 minutes in duration. After you provide comment, you may simply hang up the phone to disconnect the call and leave the meeting.

If you decide to make public comment while the meeting is in process, please dial the telephone number and Meeting ID and Passcode listed above. The meeting technician will call upon you



during the second comment period by the last 4 digits of your phone number, assuming it is displayed.

Please note, the phone is a live feed into the meeting. If you are simultaneously watching the meeting online while on the phone, there is a significant delay between the two. Please be sure to listen on the phone for your opportunity to comment. Also, to avoid audio feedback, it is important that the volume is turned down on your web device (PC, tablet smartphone) to avoid audio feedback. If undesired noise is heard, you may be muted or disconnected from the meeting.

The Transportation Board of Director's Meeting will be live-streamed on-line at www.nevadadot.com.

1. Welcome / Call to Order/ Roll Call
Governor Steve Sisolak, Lieutenant Governor Kate Marshall, Controller Catherine Byrne, Virginia Valentine, Justin Kalb, Stephen Ascuaga
 2. Public Comment—The first public comment is limited to comments on items on the agenda. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
 3. Consideration of Approval of the August 10, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes.—*For possible action.*
 4. Receive Director's Report.—*Informational item only.*
 5. Consideration of Approval of Contracts over \$5,000,000—*For possible action.*
 6. Consideration of Approval of Agreements over \$300,000—*For possible action.*
 7. Contracts, Agreements, and Settlements—Pursuant to NRS 408.131 the Board may delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by resolutions in April 1990 and July 2011.—*Informational item only.*
 8. Consideration of Landowners Eugene J. Lepire and Judith L. Lepire Verified Claim for \$495,000 Compensation pursuant to NRS 408.497.—*For possible action.*
 9. Consideration of Approval of SUR 18-07 Direct Sale of a portion of US-95, two parcels of land along US-395 at the Cold Springs Valley Interchange in the County of Washoe, State of Nevada.—*For possible action.*
 10. Consideration of Approval of Legislature-Approved Fiscal Year 2021 Vehicle Replacement and Procurement of Vehicles and Non-Rental Equipment in Accordance with NRS 408.389.—*For possible action.*
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11. Public Comment—This public comment period is for any matter that is within the jurisdiction of the public body. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
12. Executive Session —Receive information from legal counsel regarding potential and existing litigation involving a matter over which the Transportation Board of Directors has supervision, control, jurisdiction, or advisory power and to deliberate toward a decision on the matter (Note: This item may be closed to the public pursuant to NRS 241.015(3)(b)(2) in order to discuss legal matters.)—*For possible action.*
13. Adjournment—*For possible action.*

NOTES:

- Items on the agenda may be taken out of order.
- The Board may combine two or more agenda items for consideration.
- The Board may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.
- The Board will limit on-line or e-mail public comments to 450 words per e-mail or the on-line Public Comment Form, and may place other reasonable restrictions on the time, place, and manner of the public comments based upon viewpoint.
- Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to view the meeting. If special arrangements for viewing the meeting are necessary, please notify Renee Jacobs at (775) 888-7440 or rjacobs@dot.nv.gov as soon as possible and at least two (2) days in advance of the meeting.
- Copies of non-confidential supporting materials provided to the Board are available on-line at www.nevadadot.com.

Due to the State of Nevada, Emergency Declaration, Directive 006, this meeting will be available to be viewed by the public via online streaming.

This meeting has been properly noticed and posted at the following locations in accordance with the State of Nevada Executive Department Declaration of Emergency Directive 006.

This agenda was posted at the following:

<https://www.nevadadot.com/doing-business/public-involvement-information>

Nevada Public Notice Website <https://notice.nv.gov/>



Nevada Department of Transportation

Board of Directors • Meeting Minutes

August 10, 2020

9:30 A.M.

Meeting Location:

Live streamed via BlueJeans in accordance with Governor Sisolak's March 22, 2020 [emergency directive](#) which suspends the requirement that there must be a physical location designated for meetings of a public body where members of the public are permitted to attend and participate in-person so long as participation is available.

1. Welcome/Call to Order/Roll Call

Governor Sisolak called the meeting to order on Monday, August 10, 2020. A roll call was conducted, and a quorum was established.

2. Public Comment

There were no public comments regarding items on the agenda.

3. Consideration of Approval of the July 13, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes (For Possible Action)

There were no corrections or changes in the minutes.

Motion: Approve Agenda Item 3 July 13, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes

By: Lieutenant Governor Kate Marshall

Vote: Passed unanimously

4. Receive Director's Report (Informational Item)

Director Swallow reported that approximately 50,000 crashes are reported on Nevada's roads every year. From January through July of this year, we are trending ahead of last year in the number of fatalities. This is concerning given the reduction in traffic on the roads. While Clark County is tracking at 15% less than last year, Washoe County has experienced a 26% increase and the Rurals are even higher. Churchill County has four



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crashes resulting in four fatalities compared to one last year. Pershing County has gone from one to five this year.

Director Swallow shared that traffic incidences are the primary cause of death for police officers and emergency medical responders. The Traffic Incident Management Coalition is a partnership with NDOT and the following traffic safety partners: Nevada Department of Public Safety, local law enforcement, fire departments, public works, emergency medical responders, federal highway, Homeland Security and transit administrations, as well as private towing and hazardous materials responders who are trained and coordinated with to improve road incident response while reducing travel delays.

Since the founding of the Traffic Incident Management Coalition in Southern Nevada in 2008, coalitions statewide have trained approximately 5,000 of our state's 8,000 first responders to implement safe, quick, clearance of traffic incidents. Nevada is in the top 10 states in the country in responder training. As a result, in some areas of Las Vegas, secondary crashes have been reduced by half since 2015.

Director Swallow referenced COVID and keeping the programs moving and crews safe. For those who have returned to the workplace, NDOT has provided PPE, implemented staggered schedules where possible, and implemented strict health and safety precautions. NDOT is following OSHA regulations by taking daily health assessments every day before reporting to their physical workplaces.

At the July Board Meeting, Director Swallow reported that a \$50 million INFRA Grant was received from federal highways for the reconstruction of the Tropicana Interchange I-15. This will be utilized to reconstruct the interchange, modifying intersections with Dean Martin and adding an additional access at Harmon for a total cost between \$180 million and \$230 million. The project is estimated to be completed in 2024. The procurement for the contractor is anticipated to begin in September. The RFQ process will begin in anticipation of identifying qualified contracting teams for this project to do the RFP in January. A design builder selection is set for some time late summer, next year.

The construction of the Spaghetti Bowl Xpress project will begin this month. The first item of work will be the reconstruction of aging concrete on northbound I-580 which will replace cracking interstate concrete that's over 40 years old with approximately 4,000 cubic yards of new concrete between August 16 and December. Northbound I-580 lanes will be under construction while this work is performed. Over the next two years, NDOT will widen eastbound I-80 eastbound to southbound I-580 Spaghetti Bowl ramp to two lanes, restripe



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the eastbound interstate 80 lanes between Wells and the Spaghetti Bowl, add merge lanes, and improve ramps on southbound I-580 between Spaghetti Bowl and Plumb Lane, and install sound and aesthetic walls.

Also noted, a PLA agreement was signed on June 4, 2020 with the National Infrastructure Alliance comprised of operating engineers, carpenters, laborers and ironworkers and our contractors Ames and Q&D.

A virtual groundbreaking will be held in September commemorating this phase of the Spaghetti Bowl Xpress project.

NDOT's contribution to the workforce through its program contributed 5,721 job years to the economy from October 2019 through July 2020. If the additional 425 job years that are included on this agenda are approved, over 6,000 jobs will contribute to the economy since October.

There were no questions from Members. Governor Sisolak proceeded to the next item on the agenda.

5. Consideration of Approval of Contracts over \$5,000,000 (For Possible Action)

Director Swallow announced one contract for consideration: a mill and fill project of about 8 miles of pavement from North of Beatty in Nye and Esmerelda Counties with a recommendation to award to Road and Highway Builders.

There were no questions from Members.

Motion: Approve Agenda Item 5 Contracts over \$5,000,000

By: Lieutenant Governor Kate Marshall

Vote: Passed unanimously

6. Consideration of Approval of Agreements over \$300,000 (For Possible Action)

Director Swallow presented eight agreements for consideration. The first agreement for construction engineering services recommended to be awarded to Horrocks Engineering. The second agreement was for on-call services for the development of a grant preparation recommended to three consulting companies for on-call tasks. The third is a joint construction project with Southwest Gas for installation of telecommunications



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along Lamoille Highway recommended to be awarded to Q & D Construction. The fourth is National Statewide Traffic Incident Management program for Parsons Transportation Group. The fifth is for the extension of agreements for traffic operations. These are on-call agreements in which the extent of the funding within the first two years of the four-year plan has been used. Funds are being added to the agreements. The sixth agreement is for construction services for US-95; Schurz to Fallon. The seventh agreement is with Stantec Consulting Services to assist the team with statewide bridge inspection and analysis. The eighth agreement is with Graymar Environmental Services for culvert cleaning.

There were no questions from Members.

Motion: Approve Agenda Item 6 Agreements over \$300,000
By: Member Stephen Ascuaga
Vote: Passed unanimously

7. Contracts, Agreements, and Settlements (Informational Item Only)

Director Swallow informed this is an information item only.

There were no questions from Members.

8. Consideration of a Resolution providing that certain future funds received from XpressWest pursuant to a Developer Agreement for the construction of a high-speed rail project be used only on Department projects along I-15 from the NV Stateline to Sahara Avenue and I-215 within the vicinity of the XpressWest train station within Clark County. (For Possible Action)

NDOT entered into a MOU effective early 2019, and most recently entered into a developer agreement with the high-speed rail developer upon which they will be contributing \$800,000 annually and starting a upon revenue service. It is anticipated this will happen in 2024. The resolution ensures that \$800,000 indexed annually for inflation will go to impact the corridors where rail passengers will have the most impact.

Lieutenant Governor Kate Marshall inquired that the \$800,000 is a floor and if there are costs that go over that they will pay more.



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Director Swallow responded that that is the amount they will be contributing. They have done an impact analysis and determined that the \$800,000 annually indexed by inflation for the duration of their service would be sufficient to cover all of it.

Lieutenant Governor Kate Marshall inquired if the Board will receive an analysis back to see whether the analysis did, in the amount agreed, ultimately serve the taxpayer.

Director Swallow responded that at such time they can provide a report on the amounts they received to date, what they anticipate receiving in the future and the cost of that infrastructure.

Governor Sisolak asked if this is for the ongoing basic right-of-way and not for the construction.

Director Swallow answered that it is intended to help offset the impacts of additional vehicles on the road and that some of the costs that is anticipated that NDOT may incur. Director provided examples: the potential need to widen an on-ramp or an off-ramp to provide access to their terminals; potentially using the revenues to help contribute to an additional access point such as a new off-ramp. It is incremental per their cost and it is not anticipated that they will warrant solely on their own any new significant piece, but will be contributing for their costs to the new infrastructure that may be required in the future.

Motion: To approve Agenda Item 8 Resolution
By: Controller Catherine Byrne
Vote: Passed unanimously

9. Consideration of Approval of Fiscal Year 2021 NDOT Annual Work Program (AWP) and Acceptance of the 2021-2024 Statewide Transportation Improvement Program (STIP) (For Possible Action)

Director Swallow said this item was mentioned at the board meeting last month in conjunction with the public comment period that was ongoing. The public comment period has concluded, and the item is ready for approval.

Motion: Approve Agenda Item 9 AWP and STIP
By: Lieutenant Governor Kate Marshall
Vote: Passed Unanimously



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10. Receive NDOT Strategic Plan for 2022-2023 Budget Submittal (For Information Only)

Governor Sisolak stated that this submittal is for information only.

There were no comments from Director Swallow.

11. Public Comment

Director Swallow informed the Board that 13 public comments were received in response to the public comment period for the I-11 tier one study that opened in July and had been shared with the Board in advance of the Board Meeting.

When asked by Governor Sisolak, Director Swallow confirmed that the public comments would be entered into the record.

Alita Dupree from Las Vegas thanked the members for the opportunity to provide public comment by phone. She further supported the work of XPressWest and the high-speed rail project. She looks forward to the day when she can travel throughout the region on train. She also reiterated that her position and advocacy of the importance of the 24-hour high occupancy vehicle lane system in Las Vegas. She stated there's equity in that and, as she's mentioned before, to stay the course with it because congestion will return someday. She supports reconstruction of the interchanges and that Tropicana has always been a pinch point and is also looking to enjoy events at the new Allegiant Stadium. She appreciated the people-oriented aspects of the safety report and emphasized the importance of safety and continuing to work with NHP and that speeding on the highways should not be tolerated.

No further public comments.

12. Executive Session (For Possible Action)

There was no executive session today.



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13. Adjournment (For Possible Action)

The Governor thanked everyone and said he would accept a motion to adjourn.

Motion: Adjourn the August 10, 2020 Nevada Department of Transportation Board of Directors Meeting

By: Lieutenant Governor Kate Marshall

Vote: Passed unanimously

DRAFT

Public Comment

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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August 10, 2020

ID: 22

Start time: 8/6/2020 11:37:48 AM

Completion time: 8/6/2020 11:40:33 AM

Name: Email: anonymous

Name: William Kieffer

Representing:

Agenda Item: Freeway river mountain

Position: In Opposition

Total # of Words: 12

Comment This is a quite neighborhood And needs to stay that way .

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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ID: 23

Start time: 8/6/2020 21:16:59 PM

Completion time: 8/6/2020 21:20:04 PM

Name: Email: anonymous

Name: Michael Parkin

Representing:

Agenda Item: I-11 expansion

Position: In Opposition

Total # of Words: 25

Comment I do NOT support the expansion of the I-11 freeway behind section 27 in Henderson NV! Do not ruin our beautiful neighborhood with another freeway!

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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August 10, 2020

ID: 24

Start time: 8/6/2020 21:23:27 PM

Completion time: 8/6/2020 21:36:29 PM

Name: Email: anonymous

Name: Carrie Becker

Representing:

Agenda Item: I-11 alignment

Position: In Opposition

Total # of Words: 37

Comment I do not support the Eastern alignment, disrupting federal and other agency land, disrupting nationally recognized trails, all while within close proximity to an existing freeway that could be upgraded using the dollars from the Eastern alignment.

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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ID: 25

Start time: 8/6/2020 21:35:10 PM

Completion time: 8/6/2020 21:37:08 PM

Name: Email: anonymous

Name: Jessica Parkin

Representing:

Agenda Item: I-11 foothills freeway

Position: In Opposition

Total # of Words: 26

Comment This will diminish the quality of life of the residents in section 27 that chose to live in this area for the peaceful quietness allows .

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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August 10, 2020

ID: 26

Start time: 8/6/2020 21:37:13 PM

Completion time: 8/6/2020 21:38:25 PM

Name: Email: anonymous

Name: Darla Kissel

Representing:

Agenda Item: I-11 freeway

Position: In Opposition

Total # of Words: 18

Comment The desert view so close is a selling point and house price will fall if this is built

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
Board of Directors Meeting
August 10, 2020

ID: 27

Start time: 8/6/2020 21:38:30 PM

Completion time: 8/6/2020 21:39:18 PM

Name: Email: anonymous

Name: Amanda Davis

Representing:

Agenda Item: I-11 freeway

Position: In Opposition

Total # of Words: 8

Comment This will create more crime in our area

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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August 10, 2020

ID: 28
Start time: 8/6/2020 21:39:20 PM
Completion time: 8/6/2020 21:39:59 PM

Name: Email: anonymous

Name: Nikki Carmody

Representing:

Agenda Item: I-11 freeway

Position: In Opposition

Total # of Words: 2

Comment No

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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ID: 29
Start time: 8/7/2020 7:32:38 AM
Completion time: 8/6/2020 7:49:23 AM

Name: Email: anonymous

Name: Patricia Halverson

Representing:

Agenda Item: I-11 Corridor

Position: In Opposition

Total # of Words: 70

Comment We have lived in Section 27 40+ years and are literally one house away from Foothills on the eastern edge of the section, butting up to BLM land and the power lines. We have enough environmental worries with the power lines without adding a transportation corridor in the m the mix. We are opposed to a route that would disrupt our neighborhood. A Neighborhood we have fought to keep rural.

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
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ID: 30
Start time: 8/7/2020 9:54:48 AM
Completion time: 8/6/2020 10:08:57 AM

Name: Email: anonymous

Name: Alana Sheilds

Representing:

Agenda Item: I11 corridor

Position: In Opposition

Total # of Words: 66

Comment I do not want a corridor built to save a few minutes of time driving to Lake Mead when the traffic is never an issue in this area. It is a waste of money and will take away space from Henderson residents who enjoy outdoor activities in this whole area. We don't want the added pollution and noise when we are enjoying our walking/ biking trails!

From: [Zac Zarach](#)
To: [PublicComment](#)
Cc: [Bo Zarach](#)
Subject: I-11 expansion / meeting ID#721627755
Date: Thursday, August 6, 2020 9:15:02 PM

I would like to put it on record that as a home owner in the area of Henderson section 27 (Equestrian & Foothills), my wife and I are against this project.
Here is how I can be reached if necessary:
Reply to this email, or
Zac Zarach
1441 Equestrian Dr
Henderson 89002
702 592 8653
Thank you.

From: [Elleimch](#)
To: [PublicComment](#)
Subject: NDOT-11 expansion
Date: Friday, August 7, 2020 2:19:03 PM

NDOT-11 expansion proposal

I am writing to object the above expansion proposal.

By allowing NDOT to build a freeway expansion in the beautiful Henderson hills behind our home and the home of the natural habitat of the many species of animals that also call it home would be a travesty to the existing landscape that so many travel from near and far to enjoy. The amount of noise that will be generated will be unbearable for area residents. Idling cars will sacrifice the air quality, and the surrounding area that includes the much sought after bike and walking recreation, The River Mountains Loop Trail, would be greatly compromised.

Also, the very nature and allure of our community will be affected negatively, thereby driving down home values. And with all that is going on in the world right now and the collapse of our economy, our homes should not also be threatened.

Overall, I feel the proposed expansion that would allow this extremely under-thought out freeway to be built is not in the best interest of the citizens of Henderson and Boulder City and I strongly urge you to reconsider your decision.

Sincerely,
A Very Concerned Citizen

From: [Royce](#)
To: [PublicComment](#)
Subject: Freeway project
Date: Thursday, August 6, 2020 2:33:55 PM

Those of us who bought here in the rural area do not want a freeway running up behind our homes. The noise alone against the mountains echoing back on us would be ridiculous 24/7, much less opening is up for more traffic, crime if there is off/on ramps in the area. We have more traffic, congestion and crime than we have ever had since more building and bus stops in the area have been added. We as a neighborhood, have no use for another freeway!

Make it a Great Day,

Royce Callowhill
2301 Appaloosa Rd
Henderson, NV 89002
Sent from my iPhone

From: [Charlie & Tisha Ackerman](#)
To: [PublicComment](#)
Subject: NO on the I-11 Expansion - River Mountain Henderson, NV
Date: Friday, August 7, 2020 9:39:33 AM

Good morning,

We are absolutely against any form of freeway near our River Mountains in Henderson. The lifestyle in this area utilizes the many outdoor activities that come with the beautiful surroundings as well as quiet neighborhoods. To add a freeway will add traffic, danger, transient people, increased illegal activity and take away the beauty. We moved here specifically for all of the benefits I previously mentioned. Please don't take any of that away from my family.

Thank you,

Charlie & Tisha Ackerman



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

September 2, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting

ITEM #5: Consideration of Approval of Contracts Over \$5,000,000 –*For possible action* .

Summary:

The purpose of this item is to present to the Board a list of construction contracts which are over \$5,000,000 for discussion and approval.

Background:

The Department contracts for services relating to the construction, operation and maintenance of the State's multi-modal transportation system. Contracts listed in this item are all low-bid per statute.

The attached construction contracts constitute all contracts over \$5,000,000 for which the bids were opened and the analysis completed by the Bid Review and Analysis Team and the Contract Compliance section of the Department from July 10, 2020, through August 31, 2020.

Analysis:

These contracts have been executed following the Code of Federal Regulations, Nevada Revised Statutes, Nevada Administrative Code, State Administrative Manual, and/or Department policies and procedures.

List of Attachments:

- A. State of Nevada Department of Transportation Contracts for Approval, July 10, 2020, through August 31, 2020.

MEMORANDUM
Department of Transportation Board of Directors
September 2, 2020
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Recommendation for Board Action:

Approval of the contracts listed on Attachment A.

Prepared by:

Administrative Services Division

Attachment

A

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
 CONTRACTS FOR APPROVAL
 July 10, 2020 to August 31, 2020**

1. July 2, 2020 at 1:30 PM the following bids were opened for Contract **3837**, Project No. STBG-011-1(003), on I-11, from East Paradise Hills Drive to the concrete section of Henderson Spaghetti Bowl, in Clark County, for cold mill, place crumb rubber, plant-mix bituminous surface, with open grade, landscape, signs, lighting, and hydraulic improvements.

Las Vegas Paving Corporation.....	\$12,590,000.00
Aggregate Industries SWR, Inc.	\$14,490,775.00

Engineer’s Estimate.....\$12,699,263.32

The Director recommends award to Las Vegas Paving Corporation in the amount of \$12,590,000.00.

2. July 23, 2020 at 1:30 PM the following bids were opened for Contract **3833**, Project No. NHP-095-2(065), on US 95 North West, CC 215 from Grand Montecito to Tenaya, and US 95 at Lone Mountain; Phase 3D, in Clark County, to construct Westbound CC 215 to Northbound US 95, Southbound US 95 to Westbound CC 215, Eastbound CC 215 to Northbound US 95 connectors; Widen Northbound US 95 to Eastbound CC 215 to 2 lanes; Construct CC 215, Sky Pointe Drive Interchange with Slip Ramps; Extend Sky Pointe Drive from Centennial Parkway to Azure Drive; Realign, Widen, and Connect Oso Blanca Road to Centennial Center Boulevard; Construct CC 215 to 6 lane Freeway; Construct multi use path from Tenaya Way to Grand Montecito Parkway; and Widen Lone Mountain Grade Separation.

Las Vegas Paving Corporation.....	\$130,080,434.02
Fisher Sand & Gravel Co.	\$138,019,019.19
Security Paving Company, Inc.	\$156,797,830.19

Engineer’s Estimate.....\$153,615,401.36

The Director recommends award to Las Vegas Paving Corporation in the amount of \$130,080,434.02.

3. July 30, 2020 at 1:30 PM the following bids were opened for Contract **3843**, Project No. SP-000M(181), SPSR-0612(001), on SR 612, Nellis Boulevard, from SR 593 Tropicana Boulevard to SR 573 Craig Road, and SR 589 Sahara Avenue at SR 612, Nellis Boulevard Intersection, in Clark County, to coldmill, plantmix bituminous surface with open grade, ADA ramps, excavate roadway materials and reconstruct with aggregate, plantmix bituminous surface and concrete.

Las Vegas Paving Corporation.....	\$25,800,000.00
Aggregate Industries SWR, Inc.	\$34,479,500.00
Road and Highway Builders LLC.....	\$39,333,333.00

Engineer’s Estimate.....\$27,293,614.00

The Director recommends award to Las Vegas Paving Corporation in the amount of \$25,800,000.00.

4. July 30, 2020 at 2:00 PM the following bids were opened for Contract **3842**, Project No. NHP-095-5(019), NHP-095-5(020), on US 95, from Churchill/Lyon County Line to 15.59 miles north of Churchill/Lyon County Line, from Lyon/ Mineral County Line to 2.82 miles north of Lyon/Mineral County Line, and from 83.94 miles north of Mineral/ Esmeralda County Line to 92.14 miles north of Mineral/ Esmeralda County Line, in Churchill, Lyon and Mineral Counties, to cold mill and place plantmix bituminous surface with open grade and miscellaneous areas of full depth reconstruct and overlay.

Road and Highway Builders LLC	\$17,989,989.00
Q & D Construction LLC.....	\$19,571,000.00
Granite Construction Company	\$20,241,241.00

Engineer’s Estimate.....\$23,690,820.59

The Director recommends award to Road and Highway Builders LLC in the amount of \$17,989,989.00.

Line Item 1



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

July 21, 2020

To: Kristina Swallow, P.E., Director
Clifford Lawson, Deputy Director, Project Delivery
Darin Tedford, Assistant Director, Operations

From: Tianne Simpson, Contract Services Manager – Administrative Services

DS
TS

Subject: Concurrence in Award for Contract No. 3837, Project No. STBG-011-1(003), on I-11, from East Paradise Hills Drive to the concrete section of Henderson Spaghetti Bowl, in Clark County, described as cold mill, place crumb rubber, plantmix bituminous surface, with open grade, landscape, signs, lighting, and hydraulic improvements. The Engineer's Estimate is \$12,699,263.32.

This memo is to confirm concurrence in award of the subject contract.

Bid proposals were opened on July 2, 2020. Las Vegas Paving Corporation is the apparent low bidder at \$12,590,000.00. and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Aggregate Industries SWR, Inc. with a bid of \$14,490,775.00.

The project is State funded; required 6.14% DBE participation; and Bidder's Preference was applied but did not affect the successful contractor's ranking.

The subcontractor and supplier listings submitted by the Las Vegas Paving Corporation have been reviewed and confirmed by Contract Services. The DBE information submitted by the Las Vegas Paving Corporation has been reviewed and certified by the External Civil Rights office. Las Vegas Paving Corporation has met the required DBE participation with a 6.27% commitment. The bid is within the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

Your concurrence in award of this contract by endorsement hereon is respectfully requested. Upon receipt, a packet will be prepared to obtain approval of the award at the September 2020 Transportation Board meeting.

Concurrence to award:

DocuSigned by:
Clifford M. Lawson
Clifford Lawson, Deputy Director

DocuSigned by:
Darin Tedford
Darin Tedford, Assistant Director

DocuSigned by:
Kristina Swallow
Kristina Swallow, P.E., Director

- Attachments:
- Unofficial Bid Results Report
- DBE Sub Approval
- BRAT Report



Nevada Department of Transportation
Unofficial Bid Results
 July 02, 2020

Contract Number: 3837	Bid Opening Date and Time: 7/2/2020 1:30 PM
Designer: John Galasso	Liquidated Damages: \$5,500.00
Senior Designer: Dennis Faulkner	Working Days: 200
Estimate Range: R30 \$11,500,000.01 to \$13,500,000	District: District 1
Project Number: STBG-011-1(003)	

County: Clark

Location: I-11, from East Paradise Hills Drive to the concrete section of Henderson Spaghetti Bowl

Description: Cold mill, place crumb rubber, plantmix bituminous surface, with open grade, landscape, signs, lighting, and hydraulic improvements

	Actual Bid
Apparent Low Bidder: <u>Las Vegas Paving Corporation</u>	<u>\$12,590,000.00</u>
Apparent 2nd: <u>Aggregate Industries SWR, Inc.</u>	<u>\$14,490,775.00</u>

Bidders:	Actual Bid Amount
1 Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103 (702) 251-5800	\$12,590,000.00
2 Aggregate Industries SWR, Inc. 4675 West Teco Ave #140 Las Vegas, NV 89118 (702) 649-6250	\$14,490,775.00



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7497
Fax: (775) 888-7235

MEMORANDUM
Contract Compliance

July 7, 2020

To: Doug Benamati, Deputy Chief
Administrative Services

From: Paulita De La Cruz, DBE Specialist

DocuSigned by:

9A647C8047694B9...

Subject: NDOT Bidder DBE Information – Contract no. 3837

I-11, from E. Paradise Hills Drive to the concrete section of Henderson Spaghetti Bowl

Apparent low bid: \$12,590,000.00

The DBE information for General Design and Construction Co., Inc, C and S Company, Inc., and Protech Coatings, Inc., as submitted by the apparent low bidder, Las Vegas Paving Corporation, has been received by the DBE Program Office and we have concluded:

General Design and Construction Co., Inc., C and S Company, Inc., and Protech Coatings, Inc. hold active State of Nevada business licenses and are Nevada DBE certified firms. Additionally, C and S Company, Inc. and Protech Coatings, Inc. hold current Nevada State Contractors Board licenses. All firms are also clear of State disqualification and Federal exclusion.

The DBE goal of 6.14% has been met with a 6.27% DBE committed participation by the apparent low bidder, Las Vegas Paving Corporation.

The DBE firms are approved for this contract.

cc: Contract Services
Contract Compliance
Teri Lewis, Title VI/DBE Manager
Julie Boyster, Asst. Title VI/DBE Manager

Bid Tabulation**- July 2, 2020 -**

Contract No.: 3837
Description: Cold mill, place crumb rubber, plantmix bituminous surface, with open grade, landscape, signs, lighting, and hydraulic improvements
Location: I-11, from East Paradise Hills Drive to the concrete section of Henderson Spaghetti Bowl
Bid Opening: July 02, 2020, 1:30 PM

Project No.: STBG-011-1(003)
Project Id: 60939 / 74280
County: Clark
Range: R30 \$11,500,000.01 to \$13,500,000
Working: 200

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	800.000	HOUR	TRAINING	\$0.80	\$640.00	\$0.80	\$640.00	\$0.80	\$640.00
2000100	10.000	HOUR	SURVEY CREW	\$250.00	\$2,500.00	\$300.00	\$3,000.00	\$285.00	\$2,850.00
2010120	64.240	ACRE	CLEARING AND GRUBBING	\$1,000.00	\$64,240.00	\$840.00	\$53,961.60	\$365.00	\$23,447.60
2020160	1,449.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$40.00	\$57,960.00	\$21.00	\$30,429.00	\$170.00	\$246,330.00
2020270	10.000	LINFT	REMOVAL OF PORTION OF REINFORCED CONCRETE BOX CULVERT	\$500.00	\$5,000.00	\$640.00	\$6,400.00	\$810.00	\$8,100.00
2020400	38.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$150.00	\$5,700.00	\$105.00	\$3,990.00	\$165.00	\$6,270.00
2020460	2.000	EACH	RESET GUARDRAIL END TREATMENT	\$1,000.00	\$2,000.00	\$1,460.00	\$2,920.00	\$1,740.00	\$3,480.00
2020465	2.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$800.00	\$1,600.00	\$756.00	\$1,512.00	\$870.00	\$1,740.00
2020475	15.000	LINFT	REMOVAL OF GUARDRAIL	\$40.00	\$600.00	\$22.00	\$330.00	\$142.00	\$2,130.00
2020515	16,738.000	EACH	REMOVAL OF RAISED PAVEMENT MARKER	\$1.50	\$25,107.00	\$2.15	\$35,986.70	\$0.87	\$14,562.06
2020895	67.000	EACH	REMOVE LIGHTING FIXTURES	\$70.00	\$4,690.00	\$108.00	\$7,236.00	\$435.00	\$29,145.00
2020935	267.200	CUYD	REMOVAL OF COMPOSITE SURFACE	\$170.00	\$45,424.00	\$83.50	\$22,311.20	\$41.00	\$10,955.20
2020985	409,524.270	SQYD	REMOVAL OF BITUMINOUS SURFACE (SPECIAL)	\$2.00	\$819,048.54	\$1.00	\$409,524.27	\$0.85	\$348,095.63
2020990	18,245.300	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$4.00	\$72,981.20	\$5.85	\$106,735.01	\$3.40	\$62,034.02
2021040	1.000	EACH	REMOVAL OF DROP INLET	\$3,000.00	\$3,000.00	\$6,100.00	\$6,100.00	\$8,350.00	\$8,350.00
2021110	2.000	EACH	REMOVE IMPACT ATTENUATOR	\$2,500.00	\$5,000.00	\$525.00	\$1,050.00	\$1,300.00	\$2,600.00
2021255	160.000	LINFT	REMOVAL OF TEMPORARY PORTABLE PRECAST CONCRETE BARRIER RAIL	\$30.00	\$4,800.00	\$25.00	\$4,000.00	\$34.75	\$5,560.00
2030140	1,020.000	CUYD	ROADWAY EXCAVATION	\$35.00	\$35,700.00	\$20.00	\$20,400.00	\$57.00	\$58,140.00
2030160	153.100	CUYD	DRAINAGE EXCAVATION	\$55.00	\$8,420.50	\$37.00	\$5,664.70	\$26.00	\$3,980.60
2030230	1,020.000	CUYD	BORROW EMBANKMENT	\$40.00	\$40,800.00	\$20.00	\$20,400.00	\$73.50	\$74,970.00
2030360	613.300	SQYD	BASE PREPARATION	\$5.00	\$3,066.50	\$11.00	\$6,746.30	\$3.65	\$2,238.55
2030690	7,186.000	SQYD	GEOTEXTILE (CLASS 1)	\$3.00	\$21,558.00	\$3.30	\$23,713.80	\$3.00	\$21,558.00
2060110	4,731.500	CUYD	STRUCTURE EXCAVATION	\$30.00	\$141,945.00	\$37.00	\$175,065.50	\$26.15	\$123,728.73
2070110	13.000	CUYD	GRANULAR BACKFILL	\$250.00	\$3,250.00	\$195.00	\$2,535.00	\$140.00	\$1,820.00
2110530	2,357.000	CUYD	ROCK MULCH	\$75.00	\$176,775.00	\$57.00	\$134,349.00	\$58.45	\$137,766.65
2120045	17,789.000	SQYD	PAINTING	\$10.00	\$177,890.00	\$4.80	\$85,387.20	\$4.85	\$86,276.65
2120050	145.000	SQFT	DETAIL PAINTING	\$40.00	\$5,800.00	\$87.00	\$12,615.00	\$86.95	\$12,607.75
2120801	146,844.000	SQYD	DECORATIVE ROCK (TYPE A)	\$6.00	\$881,064.00	\$6.40	\$939,801.60	\$7.20	\$1,057,276.80
2120802	168,439.000	SQYD	DECORATIVE ROCK (TYPE B)	\$13.00	\$2,189,707.00	\$10.60	\$1,785,453.40	\$15.35	\$2,585,538.65
2120820	299.000	EACH	DECORATIVE BOULDER (TYPE A)	\$160.00	\$47,840.00	\$97.00	\$29,003.00	\$46.75	\$13,978.25
2120830	249.000	EACH	DECORATIVE BOULDER (TYPE B)	\$200.00	\$49,800.00	\$154.00	\$38,346.00	\$147.85	\$36,814.65
2120840	150.000	EACH	DECORATIVE BOULDER (TYPE C)	\$410.00	\$61,500.00	\$270.00	\$40,500.00	\$259.00	\$38,850.00
3020130	6.650	TON	TYPE 1 CLASS B AGGREGATE BASE	\$200.00	\$1,330.00	\$500.00	\$3,325.00	\$290.95	\$1,934.82
4020100	97.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$40.00	\$3,880.00	\$220.00	\$21,340.00	\$32.00	\$3,104.00
4020130	290.000	LINFT	PLANTMIX BITUMINOUS SHOULDER DIKES	\$30.00	\$8,700.00	\$63.00	\$18,270.00	\$45.65	\$13,238.50
4020190	2,837.010	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$120.00	\$340,441.20	\$117.00	\$331,930.17	\$100.00	\$283,701.00
4030120	748.310	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$140.00	\$104,763.40	\$140.00	\$104,763.40	\$139.50	\$104,389.25
4060120	613.300	SQYD	PRIME COAT	\$0.71	\$435.44	\$2.50	\$1,533.25	\$2.50	\$1,533.25
4090730	33,613.270	SQFT	REPAIR CONCRETE SLAB	\$22.00	\$739,491.94	\$27.25	\$915,961.61	\$38.00	\$1,277,304.26
4110100	20,356.800	TON	PLANTMIX SURFACING (WET)	\$130.00	\$2,646,384.00	\$134.00	\$2,727,811.20	\$170.00	\$3,460,656.00
4960130	62.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$800.00	\$49,600.00	\$750.00	\$46,500.00	\$3,500.00	\$217,000.00
4960160	14,477.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.50	\$7,238.50	\$0.90	\$13,029.30	\$0.13	\$1,882.01
4960170	2,027.000	POUND	POLYMER CONCRETE RESIN	\$4.00	\$8,108.00	\$9.00	\$18,243.00	\$4.85	\$9,830.95
4970100	22,155.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$110,775.00	\$10.00	\$221,550.00	\$10.20	\$225,981.00
4970110	22,155.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$35.00	\$775,425.00	\$51.00	\$1,129,905.00	\$48.15	\$1,066,763.25

Bid Tabulation

- July 2, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
5020160	38.000	LINFT	CONCRETE BARRIER RAIL (TYPE A)	\$200.00	\$7,600.00	\$150.00	\$5,700.00	\$163.00	\$6,194.00
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
5020720	12.740	CUYD	CLASS A CONCRETE (MINOR)	\$1,500.00	\$19,110.00	\$3,025.00	\$38,538.50	\$1,535.00	\$19,555.90
5022000	167.000	LINFT	PREFORMED JOINT FILLER, (2-INCH)	\$80.00	\$13,360.00	\$60.00	\$10,020.00	\$128.00	\$21,376.00
5022040	1,152.000	LINFT	PREFORMED JOINT FILLER, (4-INCH)	\$50.00	\$57,600.00	\$85.00	\$97,920.00	\$152.00	\$175,104.00
5050100	468.000	POUND	REINFORCING STEEL	\$5.00	\$2,340.00	\$3.50	\$1,638.00	\$3.15	\$1,474.20
5060110	1,425.000	POUND	STRUCTURAL STEEL	\$3.00	\$4,275.00	\$4.50	\$6,412.50	\$2.95	\$4,203.75
6030140	10.000	LINFT	15-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$2,000.00	\$625.00	\$6,250.00	\$751.00	\$7,510.00
6080150	1.000	EACH	EMBANKMENT PROTECTOR, TYPE 5	\$6,000.00	\$6,000.00	\$5,250.00	\$5,250.00	\$5,900.00	\$5,900.00
6080230	11.000	EACH	ANCHOR ASSEMBLY (12-INCH)	\$400.00	\$4,400.00	\$755.00	\$8,305.00	\$1,355.00	\$14,905.00
6080350	205.000	LINFT	12-INCH DOWNDRAIN PIPE	\$120.00	\$24,600.00	\$105.00	\$21,525.00	\$73.00	\$14,965.00
6080460	1.000	EACH	12-INCH METAL END SECTION (DOWNDRAIN)	\$700.00	\$700.00	\$640.00	\$640.00	\$3,000.00	\$3,000.00
6091040	417.000	POUND	STRUCTURAL STEEL GRATES	\$5.00	\$2,085.00	\$5.00	\$2,085.00	\$3.05	\$1,271.85
6100170	2,330.000	CUYD	RIPRAP (CLASS 150)	\$80.00	\$186,400.00	\$62.00	\$144,460.00	\$82.15	\$191,409.50
6100190	487.000	CUYD	RIPRAP (CLASS 300)	\$120.00	\$58,440.00	\$70.00	\$34,090.00	\$87.35	\$42,539.45
6100460	1,553.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$70.00	\$108,710.00	\$53.00	\$82,309.00	\$70.45	\$109,408.85
6100470	307.000	CUYD	RIPRAP BEDDING (CLASS 300)	\$150.00	\$46,050.00	\$60.00	\$18,420.00	\$77.40	\$23,761.80
6180250	290.000	LINFT	REMOVE AND RESET GUARDRAIL	\$15.00	\$4,350.00	\$10.00	\$2,900.00	\$12.00	\$3,480.00
6180360	1.000	EACH	GUARDRAIL TERMINAL (TANGENTIAL)	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$4,075.00	\$4,075.00
6180410	1.000	EACH	MODIFY GUARDRAIL-BARRIER RAIL CONNECTION	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$4,075.00	\$4,075.00
6180550	188.000	LINFT	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	\$60.00	\$11,280.00	\$39.00	\$7,332.00	\$35.35	\$6,645.80
6190210	159.000	EACH	GUIDE POSTS (FLEXIBLE)	\$50.00	\$7,950.00	\$54.00	\$8,586.00	\$55.45	\$8,816.55
6190280	2.000	EACH	OBJECT MARKERS, TYPE 3	\$150.00	\$300.00	\$162.00	\$324.00	\$119.55	\$239.10
6230232	12.000	EACH	NO. 5 PULL BOX, MODIFIED	\$985.38	\$11,824.56	\$1,080.00	\$12,960.00	\$1,413.00	\$16,956.00
6230266	27.000	EACH	LUMINAIRE	\$2,000.00	\$54,000.00	\$2,125.00	\$57,375.00	\$2,174.00	\$58,698.00
6230268	27.000	EACH	LUMINAIRE, TYPE B	\$825.00	\$22,275.00	\$1,209.00	\$32,643.00	\$978.00	\$26,406.00
6230345	14.000	EACH	UNDERPASS LUMINAIRE, (TYPE A)	\$650.00	\$9,100.00	\$1,674.00	\$23,436.00	\$1,630.00	\$22,820.00
6230775	24.000	EACH	LOOP DETECTOR	\$1,036.80	\$24,883.20	\$1,230.00	\$29,520.00	\$706.50	\$16,956.00
6231820	340.000	LINFT	3-INCH CONDUIT	\$17.02	\$5,786.80	\$81.00	\$27,540.00	\$22.82	\$7,758.80
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00	\$280,000.00
6240140	200.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$800.00	\$160,000.00	\$932.00	\$186,400.00	\$350.00	\$70,000.00
6240190	10.000	HOUR	RENT EQUIPMENT (MOTOR GRADER)	\$190.00	\$1,900.00	\$220.00	\$2,200.00	\$225.00	\$2,250.00
6240240	10.000	HOUR	RENT EQUIPMENT (LOADER)	\$180.00	\$1,800.00	\$210.00	\$2,100.00	\$192.00	\$1,920.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$250,000.00	\$250,000.00	\$226,000.00	\$226,000.00	\$315,200.00	\$315,200.00
6270022	10.000	EACH	PERMANENT OVERHEAD SIGN PANEL, RECONSTRUCT	\$4,000.00	\$40,000.00	\$1,700.00	\$17,000.00	\$5,000.00	\$50,000.00
6270150	1,680.500	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$30.00	\$50,415.00	\$32.00	\$53,776.00	\$26.65	\$44,785.33
6270160	1,690.830	SQFT	PERMANENT SIGN PANELS (OVERHEAD) (REMOVE)	\$4.00	\$6,763.32	\$5.70	\$9,637.73	\$7.40	\$12,512.14
6270190	1,667.040	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$75.00	\$125,028.00	\$61.00	\$101,689.44	\$74.90	\$124,861.30
6270220	92.680	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$70.00	\$6,487.60	\$36.00	\$3,336.48	\$21.75	\$2,015.79
6270240	1,509.080	SQFT	PERMANENT SIGNS, REMOVE	\$6.00	\$9,054.48	\$4.30	\$6,489.04	\$6.52	\$9,839.20
6270250	78.580	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$12.00	\$942.96	\$3.00	\$235.74	\$6.52	\$512.34
6280120	1.000	LS	MOBILIZATION	\$718,790.00	\$718,790.00	\$904,221.01	\$904,221.01	\$571,444.34	\$571,444.34
6321200	16.080	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$5,500.00	\$88,440.00	\$5,600.00	\$90,048.00	\$5,100.00	\$82,008.00
6321210	19,301.000	LINFT	POLYUREA PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$2.00	\$38,602.00	\$1.60	\$30,881.60	\$1.70	\$32,811.70
6321270	13.790	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$6,000.00	\$82,740.00	\$5,600.00	\$77,224.00	\$5,100.00	\$70,329.00
6330100	11,567.000	EACH	NON-REFLECTIVE PAVEMENT MARKERS	\$3.00	\$34,701.00	\$2.50	\$28,917.50	\$2.40	\$27,760.80
6330110	5,171.000	EACH	REFLECTIVE PAVEMENT MARKERS	\$3.00	\$15,513.00	\$2.50	\$12,927.50	\$2.85	\$14,737.35
6341030	367.000	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$15.00	\$5,505.00	\$12.50	\$4,587.50	\$12.85	\$4,715.95
6341060	262.500	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$12.00	\$3,150.00	\$12.50	\$3,281.25	\$12.85	\$3,373.13
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$63,032.18	\$63,032.18	\$35,000.00	\$35,000.00	\$1,040.00	\$1,040.00
Totals:					\$12,699,263.32		\$12,590,000.00		\$14,490,775.00

Price Sensitivity

- July 2, 2020 -

Contract No.: 3837
 Project No.: STBG-011-1(003)
 Project Id: 60939 / 74280
 County: Clark
 Range: R30 \$11,500,000.01 to \$13,500,000.00
 Working: 200

RE: Timothy Ruguleiski
 Designer: John Galasso

Engineer's Estimate	Las Vegas Paving	Aggregate Industries SWR,	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$12,699,263.32	\$12,590,000.00	\$14,490,775.00	\$1,900,775.00	-\$109,263.32	99%

Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2010120	64.240	ACRE	CLEARING AND GRUBBING	\$1,000.00	\$840.00	\$365.00	4,001.63	6229%	84%	No	EE OK, Qty OK
2020160	1,449.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$40.00	\$21.00	\$170.00	-12,756.88	-880%	53%	Yes	EE OK (R \$5-\$125), Qty OK
2020985	409,524.270	SQYD	REMOVAL OF BITUMINOUS SURFACE (SPECIAL)	\$2.00	\$1.00	\$0.85	12,671,833.33	3094%	50%	Yes	EE Ok (Limited history for crumb rubber milling), Qty OK
2020990	18,245.300	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$4.00	\$5.85	\$3.40	775,826.53	4252%	146%	No	EE OK, Qty OK
2060110	4,731.500	CUYD	STRUCTURE EXCAVATION	\$30.00	\$37.00	\$26.15	175,186.64	3703%	123%	No	EE OK, Qty OK
2110530	2,357.000	CUYD	ROCK MULCH	\$75.00	\$57.00	\$58.45	-1,310,879.31	-55616%	76%	No	EE OK, first time using this gradation spec. Qty OK
2120045	17,789.000	SQYD	PAINTING	\$10.00	\$4.80	\$4.85	-38,015,500.00	-213702%	48%	Yes	EE High, Ave \$5.50); Qty OK
2120801	146,844.000	SQYD	DECORATIVE ROCK (TYPE A)	\$6.00	\$6.40	\$7.20	-2,375,968.75	-1618%	107%	No	EE OK; Qty OK
2120802	168,439.000	SQYD	DECORATIVE ROCK (TYPE B)	\$13.00	\$10.60	\$15.35	-400,163.16	-238%	82%	No	EE OK; Qty OK
2120840	150.000	EACH	DECORATIVE BOULDER (TYPE C)	\$410.00	\$270.00	\$259.00	172,797.73	115198%	66%	Yes	EE OK (R\$50-\$566), Qty OK
4020190	2,837.010	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$120.00	\$117.00	\$100.00	111,810.29	3941%	98%	No	EE OK; Qty OK
4030120	748.310	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$140.00	\$140.00	\$139.50	3,801,550.00	508018%	100%	No	EE OK; Qty OK
4090730	33,613.270	SQFT	REPAIR CONCRETE SLAB	\$22.00	\$27.25	\$38.00	-176,816.28	-526%	124%	No	EE OK (Limited history for slab replacements); Qty OK
4110100	20,356.800	TON	PLANTMIX SURFACING (WET)	\$130.00	\$134.00	\$170.00	-52,799.31	-259%	103%	No	EE OK (Limited History for Crumb rubber, reached out to local contacts for pricing); Qty OK
4970100	22,155.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$10.00	\$10.20	-9,503,875.00	-42897%	200%	Yes	EE OK (R \$1-8, high end in Clark Co); Qty OK
4970110	22,155.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$35.00	\$51.00	\$48.15	666,938.60	3010%	146%	No	EE OK (R \$23-48, limited history in Clark Co), Qty OK
5022040	1,152.000	LINFT	PREFORMED JOINT FILLER, (4-INCH)	\$50.00	\$85.00	\$152.00	-28,369.78	-2463%	170%	Yes	EE Low (R48-150, limited history for high quantity); Qty OK
6100170	2,330.000	CUYD	RIPRAP (CLASS 150)	\$80.00	\$62.00	\$82.15	-94,331.27	-4049%	78%	No	EE OK; Qty OK
6100190	487.000	CUYD	RIPRAP (CLASS 300)	\$120.00	\$70.00	\$87.35	-109,554.76	-22496%	58%	Yes	EE OK; Qty OK
6100460	1,553.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$70.00	\$53.00	\$70.45	-108,926.93	-7014%	76%	No	EE OK; Qty OK
6230266	27.000	EACH	LUMINAIRE	\$2,000.00	\$2,125.00	\$2,174.00	-38,791.33	-143672%	106%	No	EE OK; Qty OK
6240140	200.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$800.00	\$932.00	\$350.00	3,265.94	1633%	117%	No	EE OK; Qty OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$250,000.00	\$226,000.00	\$315,200.00	N/A	N/A	90%	No	EE OK; Qty OK
6270150	1,680.500	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$30.00	\$32.00	\$26.65	355,285.05	21142%	107%	No	EE OK; Qty OK
6270190	1,667.040	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$75.00	\$61.00	\$74.90	-136,746.40	-8203%	81%	No	EE OK; Qty OK
6280120	1.000	LS	MOBILIZATION	\$718,790.00	\$904,221.01	\$571,444.34	N/A	N/A	126%	No	Fixed Percentage 6%
6321200	16.080	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$5,500.00	\$5,600.00	\$5,100.00	3,801.55	23641%	102%	No	EE OK; Qty OK
6321270	13.790	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$6,000.00	\$5,600.00	\$5,100.00	3,801.55	27567%	93%	No	EE OK; Qty OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$63,032.18	\$35,000.00	\$1,040.00	N/A	N/A	56%	Yes	EE OK; Qty OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; One quantity change was found: Removal of Lighting Fixture should be increased from 67 to 68. All other quantities verified. Engineer's Estimate pricing was good overall. Recommend to Award.

Purpose and Need of Project: This project increases public safety and rideability by removing and replacing the crumb rubber overlay on I-11 in Las Vegas between the Paradise Hills grade separation and the Henderson Spaghetti Bowl. It also completes concrete slab repair on mainline I-11 near the bridge structures, repairs and overlays bridge decks, and mills and overlays the College Drive ramps. This project adds decorative rock to three interchanges that helps meet environmental requirements such as erosion control and air quality through the corridor. Other enhancements include bridge painting, hydraulic improvements, and signing and lighting upgrades.

INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

The purpose of the Disclosure of Ownership/Principals Form is to gather ownership information pertaining to the business entity for use by the Nevada Department of Transportation (“NDOT”) to determine compliance with Nevada Revised Statute 281A.430, contracts in which a public officer or employee has interest is prohibited.

Completion and submission of this Form is a condition of approval or renewal of a contract or lease and/or release of monetary funding between the disclosing entity and the NDOT. Failure to submit the requested information may result in a refusal by NDOT to enter into an agreement/contract and/or release monetary funding to such non-disclosing business entity.

Detailed Instructions

All sections of the Disclosure of Ownership/Principals form must be completed. If not applicable, write N/A in the space provided.

Business Entity Type – Indicate if the entity is Sole Proprietor, Partnership, Limited Liability Company, Corporation, Trust, Non-Profit Organization, or Other. When selecting ‘Other’, provide a description of the legal entity.

Business Name (include d.b.a., if applicable) – Enter the legal name of the business entity and enter the “Doing Business As” (d.b.a.) name, if applicable.

Corporate/Business Address, Business Telephone, Business Fax, and Email – Enter the street address, telephone and fax numbers, and email of the named business entity.

Nevada Local Business Address, Local Business Telephone, Local Business Fax, and Email – If business entity is out-of-state, but operates the business from a location in Nevada, enter the Nevada street address, telephone and fax numbers, point of contact and email of the local office. Please note that the local address must be an address from which the business is operating from that location. Please do not include a P.O. Box number, unless required by the U.S. Postal Service, or a business license hanging address.

Number of Nevada Residents employed by this firm. (Do not leave blank. If none or zero, put the number 0 in the space provided.)

List of Owners/Officers – Include the full name, title and percentage of ownership of each person who has ownership or financial interest in the business entity. If the business is a publicly-traded corporation or non-profit organization, list all Corporate Officers and Directors only.

Signature and Print Name – Requires signature of an authorized representative and the date signed

Disclosure of Relationship Form – If any individual members, partners, owners or principals of the business entity is presently a NDOT employee, public officer or official, or has a second degree of consanguinity or affinity relationship to a NDOT employee, public officer or official, this section must be completed in its entirety.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
 Partnership
 Limited Liability Company
 Corporation
 Trust
 Non-Profit Organization
 Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

1000

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Las Vegas Paving Corp.

5. Corporate/Business Entity Street Address:

Street Address: 4420 S. Decatur Blvd	Website: lasvegaspaving.com
City, State and Zip Code: Las Vegas, NV 89138	Point of Contact Name: Ryan Mendenhall
Telephone and Fax No. 7022515800	Email: ryan.mendenhall@lvpaving.com

6. Nevada Local Business Street Address (If different from above):

Street Address: 4420 S. Decatur Blvd	Website: lasvegaspaving.com
City, State and Zip Code: Las Vegas, NV 89138	Point of Contact Name: RYan Mendenhall
Local Telephone and Fax No. 7022515800	Email: ryan.mendenhall@lvpaving.com

DISCLOSURE OF RELATIONSHIP FORM

****This section is not required for publicly-traded corporations****

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
N/A	N/A	N/A	N/A

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.

DocuSigned by:
 Ryan M. Mendenhall
 Signature
 Director
 Title

Ryan M. Mendenhall
 Print Name
 07/02/2020
 Date

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

- Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?
- Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

DocuSigned by:
 Contract Services
 Signature

Contract Services
 Print Name
 Authorized NDOT Representative

Line Item 2



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 13, 2020

To: Kristina Swallow, P.E., Director
Clifford Lawson, Deputy Director, Project Delivery
Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

DS
TS

Subject: Concurrence in Award for Contract #3833, Project #NHP-095-2(065), on US 95 North West, CC 215 from Grand Montecito to Tenaya, and US 95 at Lone Mountain; Phase 3D, in Clark County, described as to construct Westbound CC 215 to Northbound US 95, Southbound US 95 to Westbound CC 215, Eastbound CC 215 to Northbound US 95 connectors; Widen Northbound US 95 to Eastbound CC 215 to 2 Lanes; Construct CC 215, Sky Pointe Drive Interchange with Slip Ramps; Extend Sky Pointe Drive from Centennial Parkway to Azure Drive; Realign, widen, and connect Oso Blanca Road to Centennial Center Boulevard; Construct CC 215 to 6 lane freeway; Construct multi use path from Tenaya Way to Grand Montecito Parkway; and Widen Lone Mountain Grade Separation. The Engineer's Estimate is \$153,615,401.36.

This memo is to confirm concurrence in award of the subject contract.

Bid proposals were opened on July 23, 2020. Las Vegas Paving Corporation is the apparent low bidder at \$130,080,434.02 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Fisher Sand & Gravel Co. with a bid of \$138,019,019.19.

The project is Federally funded; required 6.29% DBE participation; and is not subject to State Bidder Preference provisions.

The subcontractor and supplier listings submitted by the Las Vegas Paving Corporation have been reviewed and confirmed by Contract Services. The DBE information submitted by the Las Vegas Paving Corporation has been reviewed and certified by the External Civil Rights office. Las Vegas Paving Corporation has met the required DBE participation with a 6.67% commitment. The bid is below the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

Your concurrence in award of this contract by endorsement hereon is respectfully requested. Upon receipt, a packet will be prepared to obtain Transportation Board approval of the award at the September 2020 meeting.

Concurrence in award:

DocuSigned by:
Clifford M. Lawson

609C7D7ABB4A443...
Clifford Lawson, Deputy Director

DocuSigned by:
Darin Tedford

59F62CD438AD46A...
Darin Tedford, Assistant Director

DocuSigned by:
Kristina Swallow

C4B012FC2C1E4FB...
Kristina Swallow, P.E., Director

Enclosures:
Unofficial Bid Results Report
DBE Sub Approval
BRAT Report



Nevada Department of Transportation
Unofficial Bid Results
 July 23, 2020

Contract Number: 3833	Bid Opening Date and Time: 7/23/2020 1:30 PM
Designer: Dennis Faulkner	Liquidated Damages: \$11,200.00
Senior Designer: Jesse Smithson	Working Days: 700
Estimate Range: R44 \$145,000,000.01 to \$175,000,000	District: District 1
Project Number: NHP-095-2(065)	

County: Clark
Location: US 95 North West, CC 215 from Grand Montecito to Tenaya, and US 95 at Lone Mountain; Phase 3D
Description: Construct Westbound CC 215 to Northbound US 95, Southbound US 95 to Westbound CC 215, Eastbound CC 215 to Northbound US 95 connectors; Widen Northbound US 95 to Eastbound CC 215 to 2 Lanes; Construct CC 215, Sky Pointe Drive Interchange with Slip Ramps; Extend Sky Pointe Drive from Centennial Parkway to Azure Drive; Realign, Widen, and Connect Oso Blanca Road to Centennial Center Boulevard; Construct CC 215 to 6 lane Freeway; Construct multi use path from Tenaya Way to Grand Montecito Parkway; and Widen Lone Mountain Grade Separation

	Actual Bid
Apparent Low Bidder: Las Vegas Paving Corporation	\$130,080,434.02
Apparent 2nd: Fisher Sand & Gravel Co.	\$138,019,019.19
Apparent 3rd: Security Paving Company, Inc.	\$156,797,830.19

Bidders:	Actual Bid Amount
1 Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103 (702) 251-5800	\$130,080,434.02
2 Fisher Sand & Gravel Co. 1302 W Drivers Way Tempe, AZ 85284 (480) 730-1033	\$138,019,019.19
3 Security Paving Company, Inc. 13170 Telfair Ave Sylmar, CA 91311 (818) 362-9200	\$156,797,830.19




1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7497
Fax: (775) 888-7235

MEMORANDUM
Contract Compliance

July 28, 2020

To: Doug Benamati, Deputy Chief – Administrative Services

From: Paulita De La Cruz, DBE Specialist 

Subject: NDOT Bidder DBE Information – Contract no. 3833, US 95 North West Phase 3D, CC 215 from Grand Montecito to Tenaya, and US 95 at Lone Mountain, in Clark County

Apparent low bid: \$130,080,434.02

The DBE information for Fencing Specialists, Inc., LAM Contracting LLC, and General Design and Construction Co., Inc., as submitted by the apparent low bidder, Las Vegas Paving Corporation, has been received by the DBE Program Office and we have concluded:

Fencing Specialists, Inc., LAM Contracting LLC, and General Design and Construction Co., Inc. hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, Fencing Specialists, Inc. and LAM Contracting LLC hold active Nevada State Contractors Board licenses. All firms are clear of State disqualification and Federal exclusion.

The DBE goal of 6.29% has been met with a 6.67% DBE committed participation by the apparent low bidder, Las Vegas Paving Corporation.

The DBE firms are approved for this contract.

cc: Contract Services
Contract Compliance
Teri Lewis, Title VI/DBE Manager
Julie Boyster, Asst. Title VI/DBE Manager



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 11, 2020

To: Doug Benamati, Deputy Chief - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract # 3833

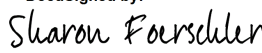
The Bid Review and Analysis Team (BRAT) met on August 11, 2020 to discuss bids for the above referenced contract. The following were in attendance:


- | | |
|--|--|
| Sharon Foerschler, Chief Construction Engineer | Eric Macgill, Associate Engineer |
| Scott Hein, Chief Roadway Design Engineer | Ronald Marwin, Associate Engineer |
| Clifford Lawson, Dep. Director, Project Delivery | Kevin Maxwell, Professional Engineer |
| Kaleegziabeher Aragaw, Associate Engineer | Robert Mercer, Associate Engineer |
| Ryan Bennett, Associate Engineer | Shawn Paterson, Professional Engineer |
| Mark Caffaratti, Professional Engineer | Gurpreet Rai, Contractor |
| Kimberly Diegle, Professional Engineer | Jesse Smithson, Associate Engineer |
| Samantha Dowd, Professional Engineer | Abid Sulahria, Professional Engineer |
| Dennis Faulkner, Associate Engineer | Michael Taylor, Prof Engineering Spec, P.E. |
| David Fox, Professional Engineer | Michael West, Associate Engineer |
| Shawn Hilbert, Associate Engineer | Tyler Wood, Associate Engineer |
| Jordan James, Associate Engineer | Doug Benamati, Dep. Chief, Administrative Services |
| Jenica Keller, Highway Project Manager | Tianne Simpson, Contract Services Manager |
| Stephen Lani, Professional Engineer | Arthur Swisher, Program Officer |
| Samuel Lompa, Professional Engineer | Jasen Stoffer, Program Officer |

The overall bid proposal was evaluated and determined to be acceptable. The Bid Tabulation and Price Sensitivity is attached.

The apparent lowest responsive bidder, Las Vegas Paving Corporation, submitted a bid which is 85% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

67A4C09A4CB7477...
Sharon Foerschler, BRAT Co-Chair

DocuSigned by:

E7F2D4506AC6488...
Scott Hein, BRAT Co-Chair

cc: Attendees
Dennis Gallagher, Legal
Design Admin
Dale Wegner, FHWA

Bid Tabulation

- July 24, 2020 -

Contract No.: 3833
Description: Construct Westbound CC 215 to Northbound US 95, Southbound US 95 to Westbound CC 215, Eastbound CC 215 to Northbound US 95 connectors; Widen Northbound US 95 to Eastbound CC 215 to 2 Lanes; Construct CC 215, Sky Pointe Drive Interchange with Slip Ramps; Extend Sky Pointe Drive from Centennial Parkway to Azure Drive; Realign, Widen, and Connect Oso Blanca Road to Centennial Center Boulevard; Construct CC 215 to 6 lane Freeway; Construct multi use path from Tenaya Way to Grand Montecito Parkway; and Widen Lone Mountain Grade Separation
Location: US 95 North West, CC 215 from Grand Montecito to Tenaya, and US 95 at Lone Mountain; Phase 3D
Bid Opening: July 23, 2020, 1:30 PM

Project No.: NHP-095-2(065)
Project Id: 60891
County: Clark
Range: R44 \$145,000,000.01 to \$175,000,000.00
Working: 700

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	15,000.000	HOURL	TRAINING	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00	\$0.80	\$12,000.00
2000100	800.000	HOURL	SURVEY CREW	\$150.00	\$120,000.00	\$244.00	\$195,200.00	\$200.00	\$160,000.00	\$115.00	\$92,000.00
2010170	1.000	LS	URBAN CLEARING	\$465,000.00	\$465,000.00	\$447,000.00	\$447,000.00	\$150,000.00	\$150,000.00	\$180,000.00	\$180,000.00
2010250	5.000	EACH	REMOVE TREES	\$1,000.00	\$5,000.00	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00	\$2,700.00	\$13,500.00
2010270	12.000	EACH	REMOVE TREES (6-INCHES TO 12-INCHES)	\$750.00	\$9,000.00	\$425.00	\$5,100.00	\$500.00	\$6,000.00	\$485.00	\$5,820.00
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$71,000.00	\$71,000.00	\$7,068.00	\$7,068.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
2020155	186.000	LINFT	REMOVAL OF ELASTOMERIC EXPANSION JOINTS	\$50.00	\$9,300.00	\$71.43	\$13,285.98	\$25.00	\$4,650.00	\$11.50	\$2,139.00
2020230	14.000	CUYD	REMOVAL OF HAZARDOUS MATERIAL	\$1,060.00	\$14,840.00	\$650.00	\$9,100.00	\$600.00	\$8,400.00	\$3,000.00	\$42,000.00
2020270	385.000	LINFT	REMOVAL OF PORTION OF REINFORCED CONCRETE BOX CULVERT	\$750.00	\$288,750.00	\$1,300.00	\$500,500.00	\$225.00	\$86,625.00	\$130.00	\$50,050.00
2020285	2,334.000	LINFT	REMOVAL OF CULVERT PIPE	\$40.00	\$93,360.00	\$69.00	\$161,046.00	\$60.00	\$140,040.00	\$94.00	\$219,396.00
2020380	120.000	LINFT	REMOVE CONCRETE CHANNEL	\$200.00	\$24,000.00	\$300.00	\$36,000.00	\$125.00	\$15,000.00	\$33.00	\$3,960.00
2020400	6,767.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$12.00	\$81,204.00	\$1.00	\$6,767.00	\$14.00	\$94,738.00	\$15.00	\$101,505.00
2020450	8.000	EACH	REMOVE END SECTION	\$450.00	\$3,600.00	\$670.00	\$5,360.00	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00
2020460	1.000	EACH	RESET GUARDRAIL END TREATMENT	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
2020465	15.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$800.00	\$12,000.00	\$578.00	\$8,670.00	\$800.00	\$12,000.00	\$800.00	\$12,000.00
2020475	2,093.000	LINFT	REMOVAL OF GUARDRAIL	\$5.00	\$10,465.00	\$6.10	\$12,767.30	\$7.00	\$14,651.00	\$6.50	\$13,604.50
2020515	6,613.000	EACH	REMOVAL OF RAISED PAVEMENT MARKER	\$1.00	\$6,613.00	\$2.50	\$16,532.50	\$1.00	\$6,613.00	\$1.00	\$6,613.00
2020530	3.000	EACH	REMOVAL OF HEADWALL	\$1,500.00	\$4,500.00	\$8,750.00	\$26,250.00	\$4,000.00	\$12,000.00	\$4,100.00	\$12,300.00
2020545	6.000	LINFT	REMOVAL OF SOUND WALL	\$800.00	\$4,800.00	\$1,200.00	\$7,200.00	\$200.00	\$1,200.00	\$660.00	\$3,960.00
2020570	1.000	LS	REMOVAL OF PORTION OF RETAINING WALL	\$61,000.00	\$61,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00
2020585	1,442.000	LINFT	REMOVAL OF FENCE	\$4.00	\$5,768.00	\$7.00	\$10,094.00	\$3.00	\$4,326.00	\$8.50	\$12,257.00
2020595	7,224.000	LINFT	REMOVAL OF CHAIN LINK FENCE	\$3.00	\$21,672.00	\$9.00	\$65,016.00	\$3.00	\$21,672.00	\$8.50	\$61,404.00
2020600	64.000	LINFT	REMOVAL OF GATE	\$20.00	\$1,280.00	\$10.50	\$672.00	\$10.00	\$640.00	\$530.00	\$33,920.00
2020660	1.000	EACH	REMOVE AIR RELEASE VALVE ASSEMBLY	\$3,000.00	\$3,000.00	\$3,450.00	\$3,450.00	\$5,000.00	\$5,000.00	\$850.00	\$850.00
2020661	1.000	EACH	RESET AIR RELEASE VALVE ASSEMBLY	\$10,000.00	\$10,000.00	\$13,600.00	\$13,600.00	\$12,000.00	\$12,000.00	\$2,200.00	\$2,200.00
2020670	1.000	EACH	REMOVAL OF VAULT	\$1,000.00	\$1,000.00	\$1,365.00	\$1,365.00	\$4,000.00	\$4,000.00	\$7,700.00	\$7,700.00
2020710	1.000	EACH	REMOVAL OF FIRE HYDRANT ASSEMBLY	\$2,500.00	\$2,500.00	\$3,450.00	\$3,450.00	\$2,000.00	\$2,000.00	\$1,700.00	\$1,700.00
2020744	35.000	LINFT	REMOVAL OF PIPE	\$40.00	\$1,400.00	\$540.00	\$18,900.00	\$300.00	\$10,500.00	\$98.00	\$3,430.00
2020765	6.000	EACH	REMOVAL OF VALVE	\$750.00	\$4,500.00	\$800.00	\$4,800.00	\$500.00	\$3,000.00	\$430.00	\$2,580.00
2020770	3.000	EACH	REMOVAL OF VALVE BOX	\$500.00	\$1,500.00	\$350.00	\$1,050.00	\$200.00	\$600.00	\$430.00	\$1,290.00
2020820	2.000	EACH	REMOVE IMAGE PANEL	\$1,500.00	\$3,000.00	\$2,415.00	\$4,830.00	\$3,500.00	\$7,000.00	\$1,600.00	\$3,200.00
2020885	24.000	EACH	REMOVAL OF LIGHT POLE	\$270.00	\$6,480.00	\$170.00	\$4,080.00	\$200.00	\$4,800.00	\$175.00	\$4,200.00
2020895	14.000	EACH	REMOVE LIGHTING FIXTURES	\$100.00	\$1,400.00	\$157.00	\$2,198.00	\$200.00	\$2,800.00	\$160.00	\$2,240.00
2020925	37.000	EACH	REMOVAL OF PULL BOX	\$400.00	\$14,800.00	\$231.00	\$8,547.00	\$250.00	\$9,250.00	\$235.00	\$8,695.00
2020935	1,909.930	CUYD	REMOVAL OF COMPOSITE SURFACE	\$50.00	\$95,496.50	\$32.30	\$61,690.74	\$20.00	\$38,198.60	\$140.00	\$267,390.20
2020990	30,851.560	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$4.00	\$123,406.24	\$2.05	\$63,245.70	\$2.00	\$61,703.12	\$3.00	\$92,554.68
2021035	4.000	EACH	REMOVAL OF MANHOLE	\$2,500.00	\$10,000.00	\$4,200.00	\$16,800.00	\$2,000.00	\$8,000.00	\$3,900.00	\$15,600.00
2021040	25.000	EACH	REMOVAL OF DROP INLET	\$1,500.00	\$37,500.00	\$3,100.00	\$77,500.00	\$1,000.00	\$25,000.00	\$550.00	\$13,750.00
2021110	9.000	EACH	REMOVE IMPACT ATTENUATOR	\$525.00	\$4,725.00	\$525.00	\$4,725.00	\$800.00	\$7,200.00	\$812.00	\$7,308.00
2021220	59.000	LINFT	REMOVAL OF TRENCH DRAIN	\$50.00	\$2,950.00	\$85.00	\$5,015.00	\$100.00	\$5,900.00	\$105.00	\$6,195.00
2021255	12,226.000	LINFT	REMOVAL OF TEMPORARY PORTABLE PRECAST CONCRETE BARRIER RAIL	\$6.00	\$73,356.00	\$1.00	\$12,226.00	\$14.00	\$171,164.00	\$2.80	\$34,232.80
2021270	3,555.000	SQYD	REMOVAL OF SLOPE PAVING	\$10.00	\$35,550.00	\$12.00	\$42,660.00	\$8.00	\$28,440.00	\$8.80	\$31,284.00
2021290	14,876.000	LINFT	REMOVE PAVEMENT MARKINGS	\$1.00	\$14,876.00	\$0.60	\$8,925.60	\$0.50	\$7,438.00	\$0.40	\$5,950.40
2021295	42.000	SQYD	REMOVE PAVEMENT MARKINGS	\$40.00	\$1,680.00	\$32.00	\$1,344.00	\$30.00	\$1,260.00	\$30.00	\$1,260.00
2030140	337,130.990	CUYD	ROADWAY EXCAVATION	\$25.00	\$8,428,274.75	\$11.35	\$3,826,436.74	\$5.50	\$1,854,220.45	\$16.00	\$5,394,095.84
2030160	18,728.300	CUYD	DRAINAGE EXCAVATION	\$18.00	\$337,109.40	\$11.00	\$206,011.30	\$12.00	\$224,739.60	\$16.00	\$299,652.80
2030230	568,650.740	CUYD	BORROW EMBANKMENT	\$12.00	\$6,823,808.88	\$8.05	\$4,577,638.46	\$10.75	\$6,112,995.46	\$13.45	\$7,648,352.45
2030260	84,406.170	CUYD	SELECTED BORROW EMBANKMENT	\$16.00	\$1,350,498.72	\$18.35	\$1,548,853.22	\$19.70	\$1,662,801.55	\$22.40	\$1,890,698.21
2030360	18,660.000	SQYD	BASE PREPARATION	\$1.50	\$27,990.00	\$0.80	\$14,928.00	\$3.00	\$55,980.00	\$1.35	\$25,191.00
2060110	129,985.600	CUYD	STRUCTURE EXCAVATION	\$9.00	\$1,169,870.40	\$13.40	\$1,741,807.04	\$14.00	\$1,819,798.40	\$22.25	\$2,892,179.60
2060130	14.000	CUYD	STRUCTURE EXCAVATION (SPECIAL)	\$30.00	\$420.00	\$250.00	\$3,500.00	\$600.00	\$8,400.00	\$800.00	\$11,200.00
2070110	41,186.800	CUYD	GRANULAR BACKFILL	\$35.00	\$1,441,538.00	\$43.10	\$1,775,151.08	\$42.00	\$1,729,845.60	\$86.00	\$3,542,064.80
2070130	2,750.000	CUYD	BACKFILL	\$30.00	\$82,500.00	\$27.00	\$74,250.00	\$45.00	\$123,750.00	\$10.60	\$29,150.00
2070150	1.000	CUYD	SLURRY CEMENT BACKFILL	\$300.00	\$300.00	\$865.00	\$865.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
2070220	3,055.000	CUYD	CELLULAR CONCRETE	\$85.00	\$259,675.00	\$106.00	\$323,830.00	\$100.00	\$305,500.00	\$100.00	\$305,500.00

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2110530	6,951.000	CUYD	ROCK MULCH	\$70.00	\$486,570.00	\$60.00	\$417,060.00	\$35.00	\$243,285.00	\$65.00	\$451,815.00
2120040	5,371.340	SQYD	AESTHETIC PATTERNING	\$25.00	\$134,283.50	\$73.75	\$396,136.33	\$145.00	\$778,844.30	\$98.00	\$526,391.32
2120045	131,295.200	SQYD	PAINTING	\$5.00	\$656,476.00	\$4.10	\$538,310.32	\$3.90	\$512,051.28	\$5.30	\$695,864.56
2120050	23,713.000	SQFT	DETAIL PAINTING	\$2.00	\$47,426.00	\$0.52	\$12,330.76	\$0.60	\$14,227.80	\$0.85	\$20,156.05
2120390	1.000	LS	PLANT ESTABLISHMENT WORK	\$250,000.00	\$250,000.00	\$116,500.00	\$116,500.00	\$120,000.00	\$120,000.00	\$124,000.00	\$124,000.00
2120410	2,467.000	EACH	PLANTS (GROUP A-1)	\$70.00	\$172,690.00	\$59.00	\$145,553.00	\$60.00	\$148,020.00	\$65.00	\$160,355.00
2120420	240.000	EACH	PLANTS (GROUP A-2)	\$100.00	\$24,000.00	\$70.00	\$16,800.00	\$70.00	\$16,800.00	\$75.00	\$18,000.00
2120430	429.000	EACH	PLANTS (GROUP A-5)	\$50.00	\$21,450.00	\$95.00	\$40,755.00	\$95.00	\$40,755.00	\$102.00	\$43,758.00
2120690	11.000	EACH	TRANSPLANT TREE	\$3,200.00	\$35,200.00	\$4,700.00	\$51,700.00	\$5,000.00	\$55,000.00	\$5,400.00	\$59,400.00
2120800	10,307.000	SQFT	ROCK WALL	\$30.00	\$309,210.00	\$28.60	\$294,780.20	\$20.00	\$206,140.00	\$33.60	\$346,315.20
2120801	165,744.000	SQYD	DECORATIVE ROCK (TYPE A)	\$7.00	\$1,160,208.00	\$4.10	\$679,550.40	\$8.50	\$1,408,824.00	\$9.50	\$1,574,568.00
2120802	19,790.000	SQYD	DECORATIVE ROCK (TYPE B)	\$11.00	\$217,690.00	\$8.20	\$162,278.00	\$8.65	\$171,183.50	\$19.00	\$376,010.00
2120803	137,581.000	SQYD	DECORATIVE ROCK (TYPE C)	\$10.00	\$1,375,810.00	\$5.55	\$763,574.55	\$8.75	\$1,203,833.75	\$12.50	\$1,719,762.50
2120804	226,171.000	SQYD	DECORATIVE ROCK (TYPE D)	\$10.00	\$2,261,710.00	\$8.35	\$1,888,527.85	\$9.00	\$2,035,539.00	\$19.00	\$4,297,249.00
2120806	468.000	SQYD	DECORATIVE ROCK (TYPE F)	\$14.00	\$6,552.00	\$6.15	\$2,878.20	\$10.00	\$4,680.00	\$10.00	\$4,680.00
2120807	2,696.000	SQYD	DECORATIVE ROCK (TYPE G)	\$15.00	\$40,440.00	\$27.30	\$73,600.80	\$10.00	\$26,960.00	\$14.50	\$39,092.00
2120820	241.000	EACH	DECORATIVE BOULDER (TYPE A)	\$160.00	\$38,560.00	\$166.00	\$40,006.00	\$200.00	\$48,200.00	\$550.00	\$132,550.00
2120830	79.000	EACH	DECORATIVE BOULDER (TYPE B)	\$350.00	\$27,650.00	\$166.00	\$13,114.00	\$210.00	\$16,590.00	\$565.00	\$44,635.00
2120840	121.000	EACH	DECORATIVE BOULDER (TYPE C)	\$410.00	\$49,610.00	\$459.00	\$55,539.00	\$500.00	\$60,500.00	\$682.00	\$82,522.00
2120850	162.000	EACH	DECORATIVE BOULDER (TYPE D)	\$410.00	\$66,420.00	\$459.00	\$74,358.00	\$600.00	\$97,200.00	\$689.00	\$111,618.00
2120940	249.700	SQYD	IMAGE PANEL	\$2,500.00	\$624,250.00	\$762.00	\$190,271.40	\$900.00	\$224,730.00	\$883.00	\$220,485.10
2120941	2.000	EACH	RESET IMAGE PANEL	\$1,500.00	\$3,000.00	\$2,415.00	\$4,830.00	\$3,500.00	\$7,000.00	\$1,125.00	\$2,250.00
2120942	4.000	EACH	DECORATIVE FIGURE (TYPE A)	\$35,470.00	\$141,880.00	\$29,600.00	\$118,400.00	\$38,000.00	\$152,000.00	\$40,000.00	\$160,000.00
2121943	8.000	EACH	DECORATIVE FIGURE (TYPE B)	\$22,000.00	\$176,000.00	\$21,700.00	\$173,600.00	\$12,000.00	\$96,000.00	\$12,000.00	\$96,000.00
2121951	1.000	EACH	DECORATIVE STRUCTURE (TYPE A)	\$11,000.00	\$11,000.00	\$7,800.00	\$7,800.00	\$22,000.00	\$22,000.00	\$23,000.00	\$23,000.00
2121952	2.000	EACH	DECORATIVE STRUCTURE (TYPE B)	\$5,000.00	\$10,000.00	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00
2121953	15.000	EACH	DECORATIVE STRUCTURE (TYPE C)	\$11,000.00	\$165,000.00	\$20,400.00	\$306,000.00	\$20,000.00	\$300,000.00	\$22,000.00	\$330,000.00
2121954	2.000	EACH	DECORATIVE STRUCTURE (TYPE D)	\$30,000.00	\$60,000.00	\$22,300.00	\$44,600.00	\$37,500.00	\$75,000.00	\$37,000.00	\$74,000.00
2130120	3.000	EACH	CONCRETE VALVE BOX	\$750.00	\$2,250.00	\$3,200.00	\$9,600.00	\$500.00	\$1,500.00	\$950.00	\$2,850.00
2130640	1.000	LS	ADJUST IRRIGATION SYSTEM	\$73,200.00	\$73,200.00	\$6,200.00	\$6,200.00	\$11,000.00	\$11,000.00	\$11,600.00	\$11,600.00
2150145	3.000	EACH	RAMADA	\$36,000.00	\$108,000.00	\$64,000.00	\$192,000.00	\$85,000.00	\$255,000.00	\$81,000.00	\$243,000.00
3020130	141,269.250	TON	TYPE 1 CLASS B AGGREGATE BASE	\$18.00	\$2,542,846.50	\$19.60	\$2,768,877.30	\$17.00	\$2,401,577.25	\$18.00	\$2,542,846.50
3050190	18,681.000	SQYD	PULVERIZE EXISTING SURFACE	\$1.50	\$28,021.50	\$0.90	\$16,812.90	\$1.00	\$18,681.00	\$4.40	\$82,196.40
4010120	3,721.000	SQYD	PAVEMENT REINFORCING FABRIC	\$5.00	\$18,605.00	\$12.15	\$45,210.15	\$8.00	\$29,768.00	\$30.00	\$111,630.00
4020100	1,064.500	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$20.00	\$21,290.00	\$21.80	\$23,206.10	\$25.00	\$26,612.50	\$149.00	\$158,610.50
4020190	58,879.900	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$85.00	\$5,004,791.50	\$81.00	\$4,769,271.90	\$85.00	\$5,004,791.50	\$96.00	\$5,652,470.40
4020200	2,610.880	TON	PLANTMIX SURFACING (TYPE 3) (WET)	\$120.00	\$313,305.60	\$108.00	\$281,975.04	\$125.00	\$326,360.00	\$116.00	\$302,862.08
4030120	6,049.570	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$110.00	\$665,452.70	\$106.00	\$641,254.42	\$110.00	\$665,452.70	\$105.00	\$635,204.85
4060120	214,288.000	SQYD	PRIME COAT	\$0.75	\$160,716.00	\$0.45	\$96,429.60	\$0.60	\$128,572.80	\$0.52	\$111,429.76
4090240	89,710.960	SQYD	PORTLAND CEMENT CONCRETE PAVEMENT (12-INCH)	\$60.00	\$5,382,657.60	\$56.83	\$5,098,273.86	\$70.00	\$6,279,767.20	\$75.00	\$6,728,322.00
4090360	59,755.000	LINFT	SAW AND SEAL TRANSVERSE WEAKENED PLANE JOINTS	\$2.50	\$149,387.50	\$2.50	\$149,387.50	\$5.00	\$298,775.00	\$4.50	\$268,897.50
4090370	60,065.000	LINFT	SAW AND SEAL LONGITUDINAL WEAKENED PLANE JOINTS	\$2.50	\$150,162.50	\$2.50	\$150,162.50	\$5.00	\$300,325.00	\$4.50	\$270,292.50
4090680	80,514.000	SQYD	GRIND CONCRETE PAVEMENT	\$4.00	\$322,056.00	\$6.52	\$524,951.28	\$8.00	\$644,112.00	\$10.00	\$805,140.00
4090700	10,765.310	GAL	PCCP CURING COMPOUND,WAX BASE	\$5.00	\$53,826.55	\$9.80	\$105,500.04	\$5.00	\$53,826.55	\$9.00	\$96,887.79
4110100	1,570.000	TON	PLANTMIX SURFACING (WET)	\$130.00	\$204,100.00	\$111.00	\$174,270.00	\$120.00	\$188,400.00	\$132.00	\$207,240.00
4960130	6.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$1,500.00	\$9,000.00	\$1,820.00	\$10,920.00	\$5,000.00	\$30,000.00	\$4,275.00	\$25,650.00
4960160	1,745.000	POUND	POLYMER CONCRETE AGGREGATE	\$10.00	\$17,450.00	\$0.31	\$540.95	\$0.50	\$872.50	\$0.50	\$872.50
4960170	244.000	POUND	POLYMER CONCRETE RESIN	\$30.00	\$7,320.00	\$3.43	\$836.92	\$6.00	\$1,464.00	\$6.00	\$1,464.00
4970100	17,474.000	SQYD	BRIDGE DECK PREPARATION	\$1.50	\$26,211.00	\$6.37	\$111,309.38	\$2.00	\$34,948.00	\$2.15	\$37,569.10
4970110	17,471.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$25.00	\$436,775.00	\$42.14	\$736,227.94	\$55.00	\$960,905.00	\$57.00	\$995,847.00
5020130	2,958.000	LINFT	SPECIAL CONCRETE BARRIER RAIL	\$125.00	\$369,750.00	\$125.70	\$371,820.60	\$110.00	\$325,380.00	\$188.00	\$556,104.00
5020170	4,175.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA)	\$75.00	\$313,125.00	\$50.30	\$210,002.50	\$75.00	\$313,125.00	\$53.00	\$221,275.00
5020240	190.000	LINFT	CONCRETE BARRIER RAIL (TYPE D)	\$90.00	\$17,100.00	\$248.25	\$47,167.50	\$275.00	\$52,250.00	\$103.00	\$19,570.00
5020275	621.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE A	\$150.00	\$93,150.00	\$75.45	\$46,854.45	\$50.00	\$31,050.00	\$90.00	\$55,890.00
5020280	48,185.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$75.00	\$3,613,875.00	\$59.20	\$2,852,552.00	\$45.00	\$2,168,325.00	\$57.00	\$2,746,545.00
5020281	683.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B (OFFSET)	\$200.00	\$136,600.00	\$202.00	\$137,966.00	\$45.00	\$30,735.00	\$164.00	\$112,012.00
5020282	2,837.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SB	\$120.00	\$340,440.00	\$90.25	\$256,039.25	\$60.00	\$170,220.00	\$166.00	\$470,942.00
5020285	557.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE C	\$180.00	\$100,260.00	\$126.60	\$70,516.20	\$60.00	\$33,420.00	\$107.00	\$59,599.00
5020286	145.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC	\$210.00	\$30,450.00	\$164.20	\$23,809.00	\$120.00	\$17,400.00	\$270.00	\$39,150.00
5020530	180.000	EACH	LAMINATED ELASTOMERIC BEARING PAD	\$1,200.00	\$216,000.00	\$1,468.00	\$264,240.00	\$1,800.00	\$324,000.00	\$1,550.00	\$279,000.00
5020670	18,676.000	SQYD	GROOVE CONCRETE DECK SLAB	\$10.00	\$186,760.00	\$10.21	\$190,681.96	\$10.00	\$186,760.00	\$10.00	\$186,760.00
5020710	25.170	CUYD	CLASS A CONCRETE (MAJOR)	\$1,000.00	\$25,170.00	\$925.00	\$23,282.25	\$1,500.00	\$37,755.00	\$1,335.00	\$33,601.95

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
5020720	319.780	CUYD	CLASS A CONCRETE (MINOR)	\$1,800.00	\$575,604.00	\$3,050.00	\$975,329.00	\$1,200.00	\$383,736.00	\$2,500.00	\$799,450.00
5020730	206.900	CUYD	CLASS A CONCRETE (ISLAND PAVING)	\$450.00	\$93,105.00	\$414.00	\$85,656.60	\$400.00	\$82,760.00	\$555.00	\$114,829.50
5020731	499.990	CUYD	CLASS A CONCRETE (ISLAND PAVING) (SPECIAL)	\$550.00	\$274,994.50	\$748.00	\$373,992.52	\$600.00	\$299,994.00	\$686.00	\$342,993.14
5020920	95.000	CUYD	CLASS A CONCRETE, MODIFIED (MAJOR)	\$550.00	\$52,250.00	\$1,104.00	\$104,880.00	\$2,200.00	\$209,000.00	\$676.00	\$64,220.00
5020970	9,056.700	CUYD	CLASS D CONCRETE, MODIFIED (MAJOR)	\$600.00	\$5,434,020.00	\$495.00	\$4,483,066.50	\$450.00	\$4,075,515.00	\$620.00	\$5,615,154.00
5020971	22,978.000	CUYD	CLASS D CONCRETE, MODIFIED (MAJOR) (STRUCTURES)	\$1,000.00	\$22,978,000.00	\$725.00	\$16,659,050.00	\$985.00	\$22,633,330.00	\$770.00	\$17,693,060.00
5021000	8,331.000	CUYD	CLASS E CONCRETE, MODIFIED (MAJOR)	\$750.00	\$6,248,250.00	\$516.00	\$4,298,796.00	\$700.00	\$5,831,700.00	\$770.00	\$6,414,870.00
5021080	6.000	EACH	HINGE RESTRAINER	\$1,500.00	\$9,000.00	\$2,134.00	\$12,804.00	\$1,500.00	\$9,000.00	\$1,885.00	\$11,310.00
5021110	288.000	SQFT	GROUND WATER CUT OFF WALL	\$45.00	\$12,960.00	\$54.00	\$15,552.00	\$90.00	\$25,920.00	\$35.00	\$10,080.00
5021770	558.000	LINFT	STRIP SEAL EXPANSION JOINT (2-INCH MOVEMENT)	\$180.00	\$100,440.00	\$231.00	\$128,898.00	\$200.00	\$111,600.00	\$288.00	\$160,704.00
5021780	491.000	LINFT	STRIP SEAL EXPANSION JOINT (3-INCH MOVEMENT)	\$200.00	\$98,200.00	\$228.00	\$111,948.00	\$200.00	\$98,200.00	\$300.00	\$147,300.00
5021790	514.000	LINFT	STRIP SEAL EXPANSION JOINT (4-INCH MOVEMENT)	\$220.00	\$113,080.00	\$223.15	\$114,699.10	\$180.00	\$92,520.00	\$286.00	\$147,004.00
5021830	358.000	LINFT	STRIP SEAL GLAND (3-INCH MOVEMENT)	\$50.00	\$17,900.00	\$39.33	\$14,080.14	\$300.00	\$107,400.00	\$64.00	\$22,912.00
5021950	1,965.000	GAL	BRIDGE DECK CURING COMPOUND	\$60.00	\$117,900.00	\$56.50	\$111,022.50	\$16.00	\$31,440.00	\$70.00	\$137,550.00
5022000	612.000	LINFT	PREFORMED JOINT FILLER, (2-INCH)	\$80.00	\$48,960.00	\$2.37	\$1,450.44	\$52.00	\$31,824.00	\$84.00	\$51,408.00
5030130	1.000	LS	PRESTRESSING CAST-IN-PLACE CONCRETE	\$2,673,316.00	\$2,673,316.00	\$2,701,400.00	\$2,701,400.00	\$2,507,294.53	\$2,507,294.53	\$2,400,000.00	\$2,400,000.00
5030530	8.000	EACH	72-FOOT PRECAST CONCRETE MEMBERS	\$70,000.00	\$560,000.00	\$78,960.00	\$631,680.00	\$80,000.00	\$640,000.00	\$41,500.00	\$332,000.00
5030660	14.000	EACH	95-FOOT PRECAST CONCRETE MEMBERS	\$75,000.00	\$1,050,000.00	\$114,651.00	\$1,605,114.00	\$100,000.00	\$1,400,000.00	\$52,000.00	\$728,000.00
5030900	98.000	CUYD	PRECAST DECK PANEL (PARTIAL DEPTH)	\$800.00	\$78,400.00	\$1,047.00	\$102,606.00	\$2,700.00	\$264,600.00	\$1,500.00	\$147,000.00
5050100	8,260,112.000	POUND	REINFORCING STEEL	\$1.00	\$8,260,112.00	\$0.97	\$8,012,308.64	\$1.00	\$8,260,112.00	\$0.97	\$8,012,308.64
5050110	350.000	POUND	REINFORCING STEEL (DOWELED)	\$15.00	\$5,250.00	\$15.00	\$5,250.00	\$100.00	\$35,000.00	\$1.06	\$371.00
5050180	592.000	EACH	MECHANICAL SPLICE	\$110.00	\$65,120.00	\$64.50	\$38,184.00	\$75.00	\$44,400.00	\$63.50	\$37,592.00
5060110	85,622.000	POUND	STRUCTURAL STEEL	\$6.00	\$513,732.00	\$7.65	\$655,008.30	\$3.00	\$256,866.00	\$8.55	\$732,068.10
5060470	273.000	EACH	APPROACH SLAB RESTRAINER UNIT	\$80.00	\$21,840.00	\$66.41	\$18,129.93	\$500.00	\$136,500.00	\$152.00	\$41,496.00
5060700	3,766.000	LINFT	PEDESTRIAN RAIL (SPECIAL)	\$100.00	\$376,600.00	\$110.00	\$414,260.00	\$100.00	\$376,600.00	\$166.50	\$627,039.00
5060720	452.000	LINFT	PEDESTRIAN RAIL, TYPE M (MODIFIED)	\$80.00	\$36,160.00	\$101.00	\$45,652.00	\$120.00	\$54,240.00	\$314.00	\$141,928.00
5060800	992.000	LINFT	PEDESTRIAN RAIL, TYPE V	\$75.00	\$74,400.00	\$74.50	\$73,904.00	\$85.00	\$84,320.00	\$246.50	\$244,528.00
5060810	2,076.000	LINFT	PEDESTRIAN RAIL, TYPE V (MODIFIED)	\$65.00	\$134,940.00	\$106.60	\$221,301.60	\$130.00	\$269,880.00	\$143.00	\$296,868.00
5060820	271.000	LINFT	PEDESTRIAN RAIL, TYPE X	\$55.00	\$14,905.00	\$64.00	\$17,344.00	\$55.00	\$14,905.00	\$6.50	\$1,761.50
5060900	4.000	EACH	BOLLARDS	\$1,000.00	\$4,000.00	\$1,800.00	\$7,200.00	\$500.00	\$2,000.00	\$1,125.00	\$4,500.00
5090140	572.000	LINFT	DRILLED SHAFT FOUNDATION (36-INCH)	\$350.00	\$200,200.00	\$230.00	\$131,560.00	\$250.00	\$143,000.00	\$240.00	\$137,280.00
5090150	437.000	LINFT	DRILLED SHAFT FOUNDATION (42-INCH)	\$400.00	\$174,800.00	\$261.00	\$114,057.00	\$300.00	\$131,100.00	\$250.00	\$109,250.00
5090160	3,880.000	LINFT	DRILLED SHAFT FOUNDATION (48-INCH)	\$500.00	\$2,910,000.00	\$518.50	\$2,011,780.00	\$400.00	\$1,552,000.00	\$270.00	\$1,047,600.00
5090180	3,739.000	LINFT	DRILLED SHAFT FOUNDATION (72-INCH)	\$1,000.00	\$3,739,000.00	\$975.50	\$3,647,394.50	\$800.00	\$2,991,200.00	\$560.00	\$2,093,840.00
5090190	256.000	LINFT	DRILLED SHAFT FOUNDATION (84-INCH)	\$2,100.00	\$537,600.00	\$1,287.00	\$329,472.00	\$1,550.00	\$396,800.00	\$840.00	\$215,040.00
5090200	448.000	LINFT	DRILLED SHAFT FOUNDATION (96-INCH)	\$2,750.00	\$1,232,000.00	\$1,894.00	\$848,512.00	\$2,000.00	\$896,000.00	\$990.00	\$443,520.00
6030140	2,571.000	LINFT	15-INCH REINFORCED CONCRETE PIPE, CLASS III	\$100.00	\$257,100.00	\$150.00	\$385,650.00	\$80.00	\$205,680.00	\$60.00	\$154,260.00
6030170	4,123.000	LINFT	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$140.00	\$577,220.00	\$137.00	\$564,851.00	\$90.00	\$371,070.00	\$64.00	\$263,872.00
6030230	1,883.000	LINFT	24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$160.00	\$301,280.00	\$141.00	\$265,503.00	\$95.00	\$178,885.00	\$73.00	\$137,459.00
6030240	128.000	LINFT	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	\$180.00	\$23,040.00	\$120.00	\$15,360.00	\$95.00	\$12,160.00	\$73.00	\$9,344.00
6030290	691.000	LINFT	30-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$138,200.00	\$160.00	\$110,560.00	\$110.00	\$76,010.00	\$110.00	\$76,010.00
6030310	328.000	LINFT	30-INCH REINFORCED CONCRETE PIPE, CLASS V	\$250.00	\$82,000.00	\$172.00	\$56,416.00	\$140.00	\$45,920.00	\$110.00	\$36,080.00
6030350	828.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$165,600.00	\$164.00	\$135,792.00	\$145.00	\$120,060.00	\$107.00	\$88,596.00
6030440	203.000	LINFT	48-INCH REINFORCED CONCRETE PIPE, CLASS III	\$300.00	\$60,900.00	\$281.00	\$57,043.00	\$200.00	\$40,600.00	\$145.00	\$29,435.00
6031020	22.000	EACH	15-INCH PRECAST END SECTION	\$1,000.00	\$22,000.00	\$1,300.00	\$28,600.00	\$1,700.00	\$37,400.00	\$1,350.00	\$29,700.00
6031030	12.000	EACH	18-INCH PRECAST END SECTION	\$1,400.00	\$16,800.00	\$1,640.00	\$19,680.00	\$1,800.00	\$21,600.00	\$1,600.00	\$19,200.00
6031070	3.000	EACH	30-INCH PRECAST END SECTION	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$1,900.00	\$5,700.00
6031120	2.000	EACH	48-INCH PRECAST END SECTION	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$10,000.00	\$20,000.00	\$2,700.00	\$5,400.00
6031300	1.000	EACH	18-INCH SAFETY SLOPE END SECTION	\$1,500.00	\$1,500.00	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00
6040205	18.000	LINFT	12-INCH CORR. METAL PIPE (16 GAGE)	\$200.00	\$3,600.00	\$275.00	\$4,950.00	\$70.00	\$1,260.00	\$275.00	\$4,950.00
6042395	13.000	EACH	12-INCH METAL END SECTION	\$500.00	\$6,500.00	\$420.00	\$5,460.00	\$700.00	\$9,100.00	\$550.00	\$7,150.00
6042405	18.000	EACH	15-INCH METAL END SECTION	\$600.00	\$10,800.00	\$435.00	\$7,830.00	\$800.00	\$14,400.00	\$550.00	\$9,900.00
6042415	7.000	EACH	18-INCH METAL END SECTION	\$700.00	\$4,900.00	\$485.00	\$3,395.00	\$900.00	\$6,300.00	\$1,300.00	\$9,100.00
6050150	705.000	LINFT	15-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$80.00	\$56,400.00	\$190.00	\$133,950.00	\$55.00	\$38,775.00	\$76.00	\$53,580.00
6050160	552.000	LINFT	18-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$120.00	\$66,240.00	\$190.00	\$104,880.00	\$60.00	\$33,120.00	\$80.00	\$44,160.00
6080150	9.000	EACH	EMBANKMENT PROTECTOR, TYPE 5	\$4,000.00	\$36,000.00	\$5,800.00	\$52,200.00	\$4,000.00	\$36,000.00	\$3,000.00	\$27,000.00
6080170	20.000	EACH	EMBANKMENT PROTECTOR, TYPE 5-2G	\$5,000.00	\$100,000.00	\$6,250.00	\$125,000.00	\$4,500.00	\$90,000.00	\$3,700.00	\$74,000.00
6080230	18.000	EACH	ANCHOR ASSEMBLY (12-INCH)	\$400.00	\$7,200.00	\$410.00	\$7,380.00	\$500.00	\$9,000.00	\$420.00	\$7,560.00
6080240	54.000	EACH	ANCHOR ASSEMBLY (15-INCH)	\$450.00	\$24,300.00	\$500.00	\$27,000.00	\$550.00	\$29,700.00	\$420.00	\$22,680.00
6080350	62.000	LINFT	12-INCH DOWNDRAIN PIPE	\$150.00	\$9,300.00	\$140.00	\$8,680.00	\$90.00	\$5,580.00	\$95.00	\$5,890.00
6090220	14.000	EACH	ADJUST MANHOLE	\$1,400.00	\$19,600.00	\$3,500.00	\$49,000.00	\$1,000.00	\$14,000.00	\$950.00	\$13,300.00
6090260	23.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$1,500.00	\$34,500.00	\$1,300.00	\$29,900.00	\$1,000.00	\$23,000.00	\$1,300.00	\$29,900.00

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6090280	1.000	EACH	MODIFY MANHOLE	\$5,000.00	\$5,000.00	\$14,600.00	\$14,600.00	\$20,000.00	\$20,000.00	\$3,400.00	\$3,400.00
6090290	3.000	EACH	CONNECT TO EXISTING MANHOLE	\$2,500.00	\$7,500.00	\$7,000.00	\$21,000.00	\$4,000.00	\$12,000.00	\$2,400.00	\$7,200.00
6090330	5.000	EACH	SPECIAL SEWER MANHOLE	\$10,000.00	\$50,000.00	\$20,500.00	\$102,500.00	\$15,000.00	\$75,000.00	\$15,000.00	\$75,000.00
6090380	5.000	EACH	TYPE 1 MANHOLE (MODIFIED)	\$6,000.00	\$30,000.00	\$7,000.00	\$35,000.00	\$3,000.00	\$15,000.00	\$2,200.00	\$11,000.00
6090385	3.000	EACH	TYPE 2 MANHOLE	\$8,000.00	\$24,000.00	\$10,500.00	\$31,500.00	\$5,500.00	\$16,500.00	\$3,100.00	\$9,300.00
6090390	3.000	EACH	TYPE 2 MANHOLE (MODIFIED)	\$9,000.00	\$27,000.00	\$10,500.00	\$31,500.00	\$5,500.00	\$16,500.00	\$9,600.00	\$28,800.00
6090395	1.000	EACH	TYPE 3 MANHOLE	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$7,500.00	\$7,500.00	\$11,500.00	\$11,500.00
6090490	1.000	EACH	CONNECT TO SANITARY SEWER MAIN	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
6090600	18.000	EACH	ADJUSTING VALVE COVERS (METHOD B)	\$1,000.00	\$18,000.00	\$1,060.00	\$19,080.00	\$500.00	\$9,000.00	\$40.00	\$720.00
6090610	3.000	EACH	ADJUSTING VALVE COVERS (METHOD C)	\$800.00	\$2,400.00	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$265.00	\$795.00
6090620	4.000	EACH	ADJUST DROP INLET	\$2,400.00	\$9,600.00	\$7,000.00	\$28,000.00	\$2,500.00	\$10,000.00	\$4,000.00	\$16,000.00
6091030	7,950.000	POUND	CASTINGS	\$2.50	\$19,875.00	\$4.00	\$31,800.00	\$3.50	\$27,825.00	\$4.00	\$31,800.00
6091040	80,782.000	POUND	STRUCTURAL STEEL GRATES	\$3.00	\$242,346.00	\$3.00	\$242,346.00	\$2.50	\$201,955.00	\$4.00	\$323,128.00
6091410	439.000	LINFT	ABANDON PIPE	\$45.00	\$19,755.00	\$55.00	\$24,145.00	\$35.00	\$15,365.00	\$95.00	\$41,705.00
6091510	1,163.000	LINFT	10-INCH POLYVINYL CHLORIDE PIPE (SDR-35)	\$100.00	\$116,300.00	\$175.00	\$203,525.00	\$75.00	\$87,225.00	\$280.00	\$325,640.00
6091520	201.000	LINFT	12-INCH POLYVINYL CHLORIDE PIPE (SDR-35)	\$125.00	\$25,125.00	\$160.00	\$32,160.00	\$70.00	\$14,070.00	\$250.00	\$50,250.00
6091550	293.000	LINFT	15-INCH POLYVINYL CHLORIDE PIPE (SDR-35)	\$195.00	\$57,135.00	\$230.00	\$67,390.00	\$125.00	\$36,625.00	\$250.00	\$73,250.00
6100050	1,484.000	SQYD	GEOTEXTILE (CLASS 1)	\$5.00	\$7,420.00	\$5.60	\$8,310.40	\$4.00	\$5,936.00	\$7.00	\$10,388.00
6100053	12,446.000	SQYD	GEOTEXTILE (CLASS 2)	\$3.00	\$37,338.00	\$3.00	\$37,338.00	\$3.00	\$37,338.00	\$4.00	\$49,784.00
6100170	4,493.000	CUYD	RIPRAP (CLASS 150)	\$60.00	\$269,580.00	\$59.50	\$267,333.50	\$95.00	\$426,835.00	\$54.00	\$242,622.00
6100190	1,171.000	CUYD	RIPRAP (CLASS 300)	\$70.00	\$81,970.00	\$57.00	\$66,747.00	\$90.00	\$105,390.00	\$60.00	\$70,260.00
6100460	1,669.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$70.00	\$116,830.00	\$69.00	\$115,161.00	\$95.00	\$158,555.00	\$45.00	\$75,105.00
6100470	152.000	CUYD	RIPRAP BEDDING (CLASS 300)	\$80.00	\$12,160.00	\$79.50	\$12,084.00	\$90.00	\$13,680.00	\$62.00	\$9,424.00
6110110	102.000	CUYD	CLASS A CONCRETE SLOPE PAVEMENT	\$600.00	\$61,200.00	\$1,053.00	\$107,406.00	\$600.00	\$61,200.00	\$200.00	\$20,400.00
6130120	5.000	EACH	SIDEWALK UNDERDRAIN	\$2,500.00	\$12,500.00	\$2,577.00	\$12,885.00	\$2,000.00	\$10,000.00	\$5,700.00	\$28,500.00
6130130	35.250	SQYD	DETECTABLE WARNINGS	\$310.00	\$10,927.50	\$399.00	\$14,064.75	\$600.00	\$21,150.00	\$310.00	\$10,927.50
6130170	8,547.000	LINFT	CLASS A CONCRETE CURB (TYPE 2)	\$15.00	\$128,205.00	\$10.10	\$86,324.70	\$15.00	\$128,205.00	\$21.00	\$179,487.00
6130180	4,130.000	LINFT	CLASS A CONCRETE CURB (TYPE 2) (MODIFIED)	\$18.00	\$74,340.00	\$8.70	\$35,931.00	\$13.00	\$53,690.00	\$23.00	\$94,990.00
6130350	1,331.000	LINFT	CLASS A CONCRETE GLUE DOWN CURB (TYPE A)	\$10.00	\$13,310.00	\$7.35	\$9,782.85	\$19.00	\$25,289.00	\$24.00	\$31,944.00
6130690	10,505.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5)	\$25.00	\$262,625.00	\$13.45	\$141,292.25	\$13.00	\$136,565.00	\$29.00	\$304,645.00
6130700	1,520.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5) (MODIFIED)	\$35.00	\$53,200.00	\$14.95	\$22,724.00	\$17.00	\$25,840.00	\$32.50	\$49,400.00
6130740	40.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 8)	\$40.00	\$1,600.00	\$40.00	\$1,600.00	\$30.00	\$1,200.00	\$51.00	\$2,040.00
6131100	2,911.000	SQYD	CLASS A CONCRETE SIDEWALK (4-INCH)	\$40.00	\$116,440.00	\$47.45	\$138,126.95	\$50.00	\$145,550.00	\$59.50	\$173,204.50
6131120	134.600	SQYD	CLASS A CONCRETE SIDEWALK (6-INCH)	\$100.00	\$13,460.00	\$64.00	\$8,614.40	\$60.00	\$8,076.00	\$89.00	\$11,979.40
6131190	907.000	SQYD	CONCRETE SIDEWALK (STAMPED)	\$80.00	\$72,560.00	\$103.00	\$93,421.00	\$150.00	\$136,050.00	\$95.00	\$86,165.00
6131230	50.000	SQYD	CLASS A CONCRETE DRIVEWAY (6-INCH) (REINFORCED)	\$170.00	\$8,500.00	\$101.00	\$5,050.00	\$80.00	\$4,000.00	\$98.50	\$4,925.00
6131250	610.930	SQYD	CLASS A CONCRETE DRIVEWAY (9-INCH) (REINFORCED)	\$140.00	\$85,530.20	\$124.00	\$75,755.32	\$100.00	\$61,093.00	\$128.00	\$78,199.04
6131420	558.620	SQYD	CLASS A CONCRETE RAMP (4-INCH)	\$100.00	\$55,862.00	\$87.15	\$48,683.73	\$55.00	\$30,724.10	\$79.50	\$44,410.29
6160450	4.000	EACH	6-FOOT SWING GATE (SINGLE)	\$1,000.00	\$4,000.00	\$1,200.00	\$4,800.00	\$1,500.00	\$6,000.00	\$2,650.00	\$10,600.00
6160480	7.000	EACH	12-FOOT SWING GATE (DOUBLE)	\$1,500.00	\$10,500.00	\$1,800.00	\$12,600.00	\$1,500.00	\$10,500.00	\$4,775.00	\$33,425.00
6160490	1.000	EACH	18-FOOT SWING GATE (DOUBLE)	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$6,900.00	\$6,900.00
6160510	2.000	EACH	24-FOOT SWING GATE (DOUBLE)	\$2,500.00	\$5,000.00	\$2,250.00	\$4,500.00	\$2,500.00	\$5,000.00	\$8,500.00	\$17,000.00
6161120	434.000	LINFT	CHAIN-LINK FENCE (SPECIAL)	\$25.00	\$10,850.00	\$50.25	\$21,808.50	\$45.00	\$19,530.00	\$52.75	\$22,893.50
6161200	7,554.000	LINFT	72-INCH CHAIN-LINK FENCE	\$16.00	\$120,864.00	\$24.15	\$182,429.10	\$20.00	\$151,080.00	\$24.25	\$183,184.50
6161470	600.000	LINFT	TEMPORARY FENCE	\$10.00	\$6,000.00	\$9.30	\$5,580.00	\$12.00	\$7,200.00	\$15.30	\$9,180.00
6180350	2.000	EACH	GUARDRAIL TERMINAL (FLARED)	\$3,000.00	\$6,000.00	\$3,400.00	\$6,800.00	\$4,000.00	\$8,000.00	\$3,900.00	\$7,800.00
6180600	312.000	LINFT	RECONSTRUCT GUARDRAIL	\$30.00	\$9,360.00	\$2,425.00	\$756,600.00	\$20.00	\$6,240.00	\$19.50	\$6,084.00
6190210	107.000	EACH	GUIDE POSTS (FLEXIBLE)	\$50.00	\$5,350.00	\$38.00	\$4,066.00	\$60.00	\$6,420.00	\$56.50	\$6,045.50
6190260	18.000	EACH	OBJECT MARKERS, TYPE 2	\$95.00	\$1,710.00	\$75.00	\$1,350.00	\$90.00	\$1,620.00	\$91.00	\$1,638.00
6190280	4.000	EACH	OBJECT MARKERS, TYPE 3	\$95.00	\$380.00	\$130.00	\$520.00	\$120.00	\$480.00	\$117.00	\$468.00
6230201	21.000	EACH	ITS VAULT	\$4,750.00	\$99,750.00	\$4,300.00	\$90,300.00	\$4,500.00	\$94,500.00	\$4,400.00	\$92,400.00
6230205	7.000	EACH	SPECIAL PULL BOX	\$500.00	\$3,500.00	\$4,500.00	\$31,500.00	\$4,500.00	\$31,500.00	\$4,620.00	\$32,340.00
6230225	70.000	EACH	NO. 3-1/2 PULL BOX	\$650.00	\$45,500.00	\$733.00	\$51,310.00	\$700.00	\$49,000.00	\$750.00	\$52,500.00
6230230	31.000	EACH	NO. 5 PULL BOX	\$1,100.00	\$34,100.00	\$697.00	\$21,607.00	\$700.00	\$21,700.00	\$710.00	\$22,010.00
6230232	13.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,100.00	\$14,300.00	\$1,127.00	\$14,651.00	\$1,200.00	\$15,600.00	\$1,150.00	\$14,950.00
6230235	39.000	EACH	NO. 7 PULL BOX	\$1,500.00	\$58,500.00	\$1,152.00	\$44,928.00	\$1,200.00	\$46,800.00	\$1,175.00	\$45,825.00
6230236	79.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,650.00	\$130,350.00	\$1,300.00	\$102,700.00	\$1,300.00	\$102,700.00	\$1,330.00	\$105,070.00
6230240	1.000	EACH	NO. 9 PULL BOX	\$2,500.00	\$2,500.00	\$4,600.00	\$4,600.00	\$4,500.00	\$4,500.00	\$4,725.00	\$4,725.00
6230245	17.000	EACH	JUNCTION BOX	\$800.00	\$13,600.00	\$746.00	\$12,682.00	\$800.00	\$13,600.00	\$760.00	\$12,920.00
6230250	13.000	EACH	JUNCTION BOX (A)	\$800.00	\$10,400.00	\$963.00	\$12,519.00	\$1,000.00	\$13,000.00	\$983.00	\$12,779.00
6230255	8.000	EACH	JUNCTION BOX (B)	\$600.00	\$4,800.00	\$605.00	\$4,840.00	\$600.00	\$4,800.00	\$618.00	\$4,944.00
6230260	34.000	EACH	JUNCTION BOX (C)	\$500.00	\$17,000.00	\$542.00	\$18,428.00	\$600.00	\$20,400.00	\$553.00	\$18,802.00

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6230266	172.000	EACH	LUMINAIRE	\$825.00	\$141,900.00	\$1,800.00	\$309,600.00	\$1,800.00	\$309,600.00	\$1,876.00	\$322,672.00
6230267	8.000	EACH	LUMINAIRE, TYPE A	\$1,050.00	\$8,400.00	\$900.00	\$7,200.00	\$900.00	\$7,200.00	\$916.00	\$7,328.00
6230268	1.000	EACH	LUMINAIRE, TYPE B	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00	\$1,010.00	\$1,010.00
6230345	38.000	EACH	UNDERPASS LUMINAIRE, (TYPE A)	\$1,775.00	\$67,450.00	\$1,500.00	\$57,000.00	\$1,500.00	\$57,000.00	\$1,550.00	\$58,900.00
6230350	2.000	EACH	UNDERPASS LUMINAIRE, (TYPE B)	\$1,100.00	\$2,200.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,580.00	\$5,160.00
6230355	8.000	EACH	UNDERPASS LUMINAIRE, (TYPE C)	\$2,500.00	\$20,000.00	\$1,500.00	\$12,000.00	\$1,500.00	\$12,000.00	\$1,560.00	\$12,480.00
6230465	4.000	EACH	SOLAR POWERED WARNING LIGHTS	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$4,200.00	\$16,800.00
6230480	5.000	EACH	SOLAR STREET LIGHT	\$25,000.00	\$125,000.00	\$9,800.00	\$49,000.00	\$10,000.00	\$50,000.00	\$9,965.00	\$49,825.00
6230501	16.000	EACH	SIGN LIGHTING FIXTURE, LED	\$1,750.00	\$28,000.00	\$646.00	\$10,336.00	\$650.00	\$10,400.00	\$660.00	\$10,560.00
6230505	59.000	EACH	ORNAMENTAL STREET LIGHT	\$7,000.00	\$413,000.00	\$10,000.00	\$590,000.00	\$10,000.00	\$590,000.00	\$10,250.00	\$604,750.00
6230510	24.000	EACH	BOLLARD LIGHT	\$1,000.00	\$24,000.00	\$6,200.00	\$148,800.00	\$6,000.00	\$144,000.00	\$6,380.00	\$153,120.00
6230520	5.000	EACH	SPECIAL POLE	\$2,200.00	\$11,000.00	\$5,600.00	\$28,000.00	\$5,500.00	\$27,500.00	\$5,700.00	\$28,500.00
6230525	90.000	EACH	SPECIAL STEEL POLE	\$2,000.00	\$180,000.00	\$4,700.00	\$423,000.00	\$4,600.00	\$414,000.00	\$4,850.00	\$436,500.00
6230545	4.000	EACH	STEEL POLE, TYPE 1A	\$1,800.00	\$7,200.00	\$2,400.00	\$9,600.00	\$2,300.00	\$9,200.00	\$2,450.00	\$9,800.00
6230555	7.000	EACH	STEEL POLE, TYPE 1B	\$2,250.00	\$15,750.00	\$2,300.00	\$16,100.00	\$2,300.00	\$16,100.00	\$2,365.00	\$16,555.00
6230570	1.000	EACH	STEEL POLE, TYPE 7	\$5,000.00	\$5,000.00	\$5,900.00	\$5,900.00	\$5,700.00	\$5,700.00	\$6,050.00	\$6,050.00
6230580	10.000	EACH	STEEL POLE, TYPE 7 (MODIFIED)	\$4,598.00	\$45,980.00	\$4,400.00	\$44,000.00	\$4,500.00	\$45,000.00	\$4,550.00	\$45,500.00
6230620	2.000	EACH	STEEL POLE, TYPE 35B	\$21,350.00	\$42,700.00	\$46,500.00	\$93,000.00	\$50,000.00	\$100,000.00	\$47,500.00	\$95,000.00
6230645	18.000	EACH	STEEL POLE, TYPE 35A	\$17,500.00	\$315,000.00	\$30,700.00	\$552,600.00	\$30,000.00	\$540,000.00	\$31,300.00	\$563,400.00
6230670	28.000	EACH	HIGH MAST HEAD FRAME ASSEMBLY	\$8,500.00	\$238,000.00	\$12,600.00	\$352,800.00	\$15,000.00	\$420,000.00	\$12,850.00	\$359,800.00
6230690	59.000	EACH	LIGHT POLE FOUNDATION	\$2,000.00	\$118,000.00	\$1,900.00	\$112,100.00	\$2,000.00	\$118,000.00	\$1,950.00	\$115,050.00
6230715	2.000	EACH	MODIFY TRAFFIC SIGNAL HEAD	\$500.00	\$1,000.00	\$639.00	\$1,278.00	\$650.00	\$1,300.00	\$650.00	\$1,300.00
6230735	9.000	EACH	PEDESTRIAN SIGNAL HEAD 1W	\$1,200.00	\$10,800.00	\$897.00	\$8,073.00	\$900.00	\$8,100.00	\$915.00	\$8,235.00
6230740	7.000	EACH	PEDESTRIAN SIGNAL HEAD 2W	\$1,600.00	\$11,200.00	\$1,300.00	\$9,100.00	\$1,500.00	\$10,500.00	\$1,325.00	\$9,275.00
6230750	3.000	EACH	PEDESTRIAN SIGNAL HEAD 1W, POST TOP	\$1,100.00	\$3,300.00	\$945.00	\$2,835.00	\$900.00	\$2,700.00	\$965.00	\$2,895.00
6230755	4.000	EACH	PEDESTRIAN SIGNAL HEAD 2W, POST TOP	\$1,500.00	\$6,000.00	\$1,300.00	\$5,200.00	\$1,300.00	\$5,200.00	\$1,367.00	\$5,468.00
6230770	46.000	EACH	PEDESTRIAN PUSH BUTTON WITH SIGN	\$1,500.00	\$69,000.00	\$1,800.00	\$82,800.00	\$1,700.00	\$78,200.00	\$1,800.00	\$82,800.00
6230775	40.000	EACH	LOOP DETECTOR	\$900.00	\$36,000.00	\$500.00	\$20,000.00	\$500.00	\$20,000.00	\$494.00	\$19,760.00
6230790	7.000	EACH	LOOP DETECTOR (BICYCLE)	\$500.00	\$3,500.00	\$600.00	\$4,200.00	\$550.00	\$3,850.00	\$575.00	\$4,025.00
6230815	13.000	EACH	EMERGENCY VEHICLE OPTICAL DETECTOR SYSTEM	\$4,000.00	\$52,000.00	\$5,600.00	\$72,800.00	\$5,500.00	\$71,500.00	\$5,700.00	\$74,100.00
6230825	4.000	EACH	LOOP DETECTOR AMPLIFIER CHANNELS (NEW CABINET)	\$1,000.00	\$4,000.00	\$3,000.00	\$12,000.00	\$3,000.00	\$12,000.00	\$3,100.00	\$12,400.00
6230835	158.000	EACH	LOOP DETECTOR (PRE-FORMED)	\$750.00	\$118,500.00	\$220.00	\$34,760.00	\$250.00	\$39,500.00	\$225.00	\$35,550.00
6230915	4.000	EACH	VIDEO IMAGE DETECTION SYSTEM	\$6,000.00	\$24,000.00	\$15,000.00	\$60,000.00	\$15,000.00	\$60,000.00	\$15,440.00	\$61,760.00
6230920	3.000	EACH	VIDEO IMAGE DETECTION CAMERA	\$3,350.00	\$10,050.00	\$4,500.00	\$13,500.00	\$4,500.00	\$13,500.00	\$4,600.00	\$13,800.00
6230921	9.000	EACH	RADAR DETECTOR SYSTEM	\$1,000.00	\$9,000.00	\$9,000.00	\$81,000.00	\$9,000.00	\$81,000.00	\$9,300.00	\$83,700.00
6230955	6.000	EACH	TRAFFIC ACTUATED CONTROLLER	\$8,800.00	\$52,800.00	\$5,400.00	\$32,400.00	\$5,500.00	\$33,000.00	\$5,500.00	\$33,000.00
6231025	8.000	EACH	TYPE R CONTROLLER CABINET	\$28,200.00	\$225,600.00	\$19,000.00	\$152,000.00	\$20,000.00	\$160,000.00	\$19,000.00	\$152,000.00
6231061	7.000	EACH	COMMUNICATION CABINET	\$22,000.00	\$154,000.00	\$11,000.00	\$77,000.00	\$11,000.00	\$77,000.00	\$11,100.00	\$77,700.00
6231259	339.000	LINFT	ETHERNET CABLE	\$9.25	\$3,135.75	\$6.20	\$2,101.80	\$6.00	\$2,034.00	\$6.30	\$2,135.70
6231261	11.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$9,750.00	\$107,250.00	\$5,500.00	\$60,500.00	\$5,500.00	\$60,500.00	\$5,600.00	\$61,600.00
6231262	2.000	EACH	VIDEO ENCODER	\$1,850.00	\$3,700.00	\$1,600.00	\$3,200.00	\$1,600.00	\$3,200.00	\$1,670.00	\$3,340.00
6231264	2.000	EACH	CCTV CAMERA (FIXED)	\$10,270.00	\$20,540.00	\$7,800.00	\$15,600.00	\$7,500.00	\$15,000.00	\$8,000.00	\$16,000.00
6231315	1.000	EACH	REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	\$58,000.00	\$58,000.00	\$34,000.00	\$34,000.00	\$33,000.00	\$33,000.00	\$35,000.00	\$35,000.00
6231320	6.000	EACH	REMOVAL OF TRAFFIC SIGNAL CONTROLLER CABINET	\$1,550.00	\$9,300.00	\$800.00	\$4,800.00	\$800.00	\$4,800.00	\$824.00	\$4,944.00
6231325	31.000	EACH	REMOVAL OF EXISTING TRAFFIC SIGNAL HEAD	\$480.00	\$14,880.00	\$414.00	\$12,834.00	\$400.00	\$12,400.00	\$422.00	\$13,082.00
6231345	1.000	EACH	REMOVAL OF EXISTING SIGNAL POLE	\$4,000.00	\$4,000.00	\$775.00	\$775.00	\$800.00	\$800.00	\$792.00	\$792.00
6231360	3.000	EACH	REMOVAL OF VIDEO IMAGE DETECTION CAMERA	\$500.00	\$1,500.00	\$414.00	\$1,242.00	\$400.00	\$1,200.00	\$422.00	\$1,266.00
6231385	1.000	EACH	REMOVAL OF PEDESTRIAN SIGNAL HEAD	\$275.00	\$275.00	\$230.00	\$230.00	\$250.00	\$250.00	\$234.00	\$234.00
6231390	1.000	EACH	REMOVAL OF MAST ARM	\$2,000.00	\$2,000.00	\$517.00	\$517.00	\$500.00	\$500.00	\$528.00	\$528.00
6231395	16.000	EACH	REMOVE PEDESTRIAN PUSH BUTTON AND SIGN	\$260.00	\$4,160.00	\$168.00	\$2,688.00	\$160.00	\$2,560.00	\$171.00	\$2,736.00
6231410	1.000	EACH	REMOVE AND RESET SERVICE PEDESTAL	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,055.00	\$2,055.00
6231435	1.000	EACH	REMOVE AND RESET CABINET	\$2,100.00	\$2,100.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$2,150.00	\$2,150.00
6231440	3.000	EACH	REMOVE AND RESET HIGH MAST STEEL POLE	\$10,000.00	\$30,000.00	\$12,000.00	\$36,000.00	\$12,000.00	\$36,000.00	\$12,300.00	\$36,900.00
6231441	3.000	EACH	REMOVE AND RESET STEEL POLE	\$7,500.00	\$22,500.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$5,050.00	\$15,150.00
6231445	3.000	EACH	REMOVE AND RESET LIGHT POLE	\$4,000.00	\$12,000.00	\$3,700.00	\$11,100.00	\$3,600.00	\$10,800.00	\$3,800.00	\$11,400.00
6231450	1.000	EACH	REMOVE AND RESET VARIABLE MESSAGE SIGN	\$15,000.00	\$15,000.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00
6231470	8.000	EACH	REMOVE AND RESET PULL BOX	\$750.00	\$6,000.00	\$1,300.00	\$10,400.00	\$1,300.00	\$10,400.00	\$1,365.00	\$10,920.00
6231510	4.000	EACH	REMOVE AND RESET VIDEO IMAGE DETECTION CAMERA	\$1,000.00	\$4,000.00	\$1,300.00	\$5,200.00	\$1,300.00	\$5,200.00	\$1,360.00	\$5,440.00
6231536	1.000	EACH	REMOVE AND RESET TRANSFORMER	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,725.00	\$1,725.00
6231620	7.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$7,500.00	\$52,500.00	\$10,600.00	\$74,200.00	\$10,500.00	\$73,500.00	\$10,880.00	\$76,160.00
6231635	2.000	EACH	MODIFY ELECTRICAL SERVICE	\$1,547.32	\$3,094.64	\$1,300.00	\$2,600.00	\$1,200.00	\$2,400.00	\$1,286.00	\$2,572.00
6231740	2.000	EACH	PREFORMED TRANSFORMER PAD	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00	\$1,300.00	\$2,600.00	\$1,380.00	\$2,760.00

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6231775	106.000	LINFT	3/4-INCH CONDUIT	\$15.00	\$1,590.00	\$26.25	\$2,782.50	\$25.00	\$2,650.00	\$27.00	\$2,862.00
6231780	8,445.000	LINFT	1-INCH CONDUIT	\$16.00	\$135,120.00	\$8.40	\$70,938.00	\$10.00	\$84,450.00	\$10.00	\$84,450.00
6231790	35,625.000	LINFT	1 1/4-INCH CONDUIT	\$17.00	\$605,625.00	\$7.35	\$261,843.75	\$9.00	\$320,625.00	\$9.00	\$320,625.00
6231805	32,586.000	LINFT	2-INCH CONDUIT	\$18.00	\$586,548.00	\$11.35	\$369,851.10	\$12.00	\$391,032.00	\$12.50	\$407,325.00
6231820	77,407.000	LINFT	3-INCH CONDUIT	\$20.00	\$1,548,140.00	\$13.50	\$1,044,994.50	\$14.00	\$1,083,698.00	\$15.00	\$1,161,105.00
6231830	31,495.000	LINFT	4-INCH CONDUIT	\$22.00	\$692,890.00	\$18.60	\$585,807.00	\$18.00	\$566,910.00	\$19.00	\$598,405.00
6231940	14,344.000	LINFT	NO. 3/0 CONDUCTOR	\$4.00	\$57,376.00	\$3.60	\$51,638.40	\$4.00	\$57,376.00	\$4.00	\$57,376.00
6231950	12,240.000	LINFT	NO. 1/0 CONDUCTOR	\$4.00	\$48,960.00	\$2.90	\$35,496.00	\$3.00	\$36,720.00	\$3.00	\$36,720.00
6231955	60,762.000	LINFT	NO. 1 CONDUCTOR	\$2.20	\$133,676.40	\$2.60	\$157,981.20	\$3.00	\$182,286.00	\$2.65	\$161,019.30
6231960	23,203.000	LINFT	NO. 2 CONDUCTOR	\$2.00	\$46,406.00	\$2.25	\$52,206.75	\$2.20	\$51,046.60	\$2.30	\$53,366.90
6231970	76,843.000	LINFT	NO. 4 CONDUCTOR	\$1.80	\$138,317.40	\$1.60	\$122,948.80	\$1.50	\$115,264.50	\$1.60	\$122,948.80
6231975	17,198.000	LINFT	NO. 6 CONDUCTOR	\$1.55	\$26,656.90	\$1.30	\$22,357.40	\$1.30	\$22,357.40	\$1.35	\$23,217.30
6231980	59,983.000	LINFT	NO. 8 CONDUCTOR	\$1.30	\$77,977.90	\$0.95	\$56,983.85	\$1.00	\$59,983.00	\$0.95	\$56,983.85
6231985	86,187.000	LINFT	NO. 10 CONDUCTOR	\$1.00	\$86,187.00	\$0.85	\$73,258.95	\$1.00	\$86,187.00	\$0.85	\$73,258.95
6231995	9,511.000	LINFT	NO. 14 CONDUCTOR	\$2.20	\$20,924.20	\$0.55	\$5,231.05	\$0.60	\$5,706.60	\$0.55	\$5,231.05
6232035	2,538.000	LINFT	3 CONDUCTOR NO. 16 CABLE	\$3.00	\$7,614.00	\$2.95	\$7,487.10	\$3.00	\$7,614.00	\$3.00	\$7,614.00
6232040	6,135.000	LINFT	3 CONDUCTOR NO. 20 CABLE	\$3.00	\$18,405.00	\$2.80	\$17,178.00	\$3.00	\$18,405.00	\$2.85	\$17,484.75
6232070	2,028.000	LINFT	15 CONDUCTOR NO. 14 CABLE	\$5.50	\$11,154.00	\$3.10	\$6,286.80	\$3.00	\$6,084.00	\$3.20	\$6,489.60
6232090	3,017.000	LINFT	25 CONDUCTOR NO. 14 CABLE	\$5.50	\$16,593.50	\$4.20	\$12,671.40	\$4.00	\$12,068.00	\$4.30	\$12,973.10
6232125	8,052.000	LINFT	6 PAIR CONDUCTOR NO. 22 CABLE	\$2.00	\$16,104.00	\$1.65	\$13,285.80	\$2.00	\$16,104.00	\$1.60	\$12,883.20
6232175	20,959.000	LINFT	FIBER OPTIC CABLE	\$5.50	\$115,274.50	\$3.95	\$82,788.05	\$4.00	\$83,836.00	\$4.00	\$83,836.00
6232176	4,930.000	LINFT	SINGLE MODE FIBER OPTIC CABLE (72 FIBER)	\$5.00	\$24,650.00	\$3.10	\$15,283.00	\$3.00	\$14,790.00	\$3.16	\$15,578.80
6232179	7,767.000	LINFT	FIBER OPTIC BRANCH CABLE	\$8.60	\$66,796.20	\$8.35	\$64,854.45	\$8.00	\$62,136.00	\$8.50	\$66,019.50
6232180	2,548.000	LINFT	COAXIAL CABLE	\$4.20	\$10,701.60	\$2.10	\$5,350.80	\$2.00	\$5,096.00	\$2.20	\$5,605.60
6232185	849.000	LINFT	COMPOSITE CABLE	\$10.50	\$8,914.50	\$7.15	\$6,070.35	\$7.00	\$5,943.00	\$7.35	\$6,240.15
6232210	28.000	EACH	ILLUMINATED STREET NAME SIGN, DOUBLE FACE (8-FOOT)	\$3,500.00	\$98,000.00	\$2,600.00	\$72,800.00	\$2,600.00	\$72,800.00	\$2,700.00	\$75,600.00
6232225	16.000	EACH	STEEL POST, 30-FOOT	\$12,000.00	\$192,000.00	\$6,400.00	\$102,400.00	\$6,500.00	\$104,000.00	\$6,600.00	\$105,600.00
6232275	1.000	EACH	SIGNAL ARM, 55-FOOT MAST	\$4,200.00	\$4,200.00	\$11,000.00	\$11,000.00	\$10,500.00	\$10,500.00	\$11,000.00	\$11,000.00
6232290	4.000	EACH	LUMINAIRE ARM, 15-FOOT	\$1,600.00	\$6,400.00	\$1,900.00	\$7,600.00	\$1,900.00	\$7,600.00	\$2,000.00	\$8,000.00
6232315	28.000	EACH	HIGH MAST STEEL POLE, 120-FOOT	\$24,000.00	\$672,000.00	\$47,000.00	\$1,316,000.00	\$45,000.00	\$1,260,000.00	\$48,000.00	\$1,344,000.00
6232335	15.000	EACH	SIGNAL HEAD LOUVER	\$1,000.00	\$15,000.00	\$300.00	\$4,500.00	\$270.00	\$4,050.00	\$284.00	\$4,260.00
6232390	6.000	EACH	SIGNAL HEAD 1W3C, POST TOP	\$1,575.00	\$9,450.00	\$1,300.00	\$7,800.00	\$1,300.00	\$7,800.00	\$1,350.00	\$8,100.00
6232430	3.000	EACH	SIGNAL HEAD 1W3C, BRACKET	\$1,400.00	\$4,200.00	\$1,300.00	\$3,900.00	\$1,300.00	\$3,900.00	\$1,330.00	\$3,990.00
6232440	1.000	EACH	SIGNAL HEAD 1W4C, BRACKET	\$2,275.00	\$2,275.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
6232475	17.000	EACH	SIGNAL HEAD 2W3C, BRACKET	\$2,650.00	\$45,050.00	\$2,000.00	\$34,000.00	\$2,000.00	\$34,000.00	\$2,035.00	\$34,595.00
6232495	4.000	EACH	SIGNAL HEAD 2W3C/4C, BRACKET	\$1,780.00	\$7,120.00	\$2,100.00	\$8,400.00	\$2,100.00	\$8,400.00	\$2,200.00	\$8,800.00
6232497	1.000	EACH	SIGNAL HEAD 2W3C/4C, POST TOP	\$2,000.00	\$2,000.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00	\$2,630.00	\$2,630.00
6232530	67.000	EACH	SIGNAL HEAD 1W3C, MAST ARM	\$1,245.00	\$83,415.00	\$1,100.00	\$73,700.00	\$1,100.00	\$73,700.00	\$1,135.00	\$76,045.00
6232540	7.000	EACH	SIGNAL HEAD 1W4C, MAST ARM	\$1,100.00	\$7,700.00	\$1,300.00	\$9,100.00	\$1,300.00	\$9,100.00	\$1,300.00	\$9,100.00
6232645	5,019.000	LINFT	LEAD-IN CABLE FOR LOOP DETECTORS	\$2.60	\$13,049.40	\$3.10	\$15,558.90	\$3.00	\$15,057.00	\$3.25	\$16,311.75
6232660	7,052.000	LINFT	REMOVAL OF EXISTING CABLE	\$0.35	\$2,468.20	\$1.85	\$13,046.20	\$2.00	\$14,104.00	\$1.95	\$13,751.40
6232670	240.000	LINFT	LUMINAIRE RETRIEVAL SYSTEM	\$430.00	\$103,200.00	\$600.00	\$144,000.00	\$600.00	\$144,000.00	\$611.00	\$146,640.00
6232675	58.000	SQFT	REMOVE TRAFFIC SIGNAL SIGNS	\$40.00	\$2,320.00	\$5.85	\$339.30	\$6.00	\$348.00	\$6.00	\$348.00
6232680	319.000	SQFT	TRAFFIC SIGNAL SIGNS	\$76.00	\$24,244.00	\$45.00	\$14,355.00	\$50.00	\$15,950.00	\$46.00	\$14,674.00
6232895	695.000	LINFT	DIRECTIONAL DRILLING	\$90.00	\$62,550.00	\$42.00	\$29,190.00	\$60.00	\$41,700.00	\$59.00	\$41,005.00
6232915	28.000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$3,200.00	\$89,600.00	\$3,200.00	\$89,600.00	\$3,100.00	\$86,800.00	\$3,300.00	\$92,400.00
6232950	1.000	EACH	CCTV LOWERING DEVICE (HIGH MAST)	\$12,500.00	\$12,500.00	\$15,600.00	\$15,600.00	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00
6233030	8.000	EACH	CCTV CAMERA (PTZ)	\$10,200.00	\$81,600.00	\$8,400.00	\$67,200.00	\$8,000.00	\$64,000.00	\$8,500.00	\$68,000.00
6234100	34.000	EACH	LANDSCAPE LIGHTING (TYPE A)	\$750.00	\$25,500.00	\$6,000.00	\$204,000.00	\$6,000.00	\$204,000.00	\$6,150.00	\$209,100.00
6234101	61.000	EACH	LANDSCAPE LIGHTING (TYPE B)	\$2,500.00	\$152,500.00	\$4,100.00	\$250,100.00	\$4,000.00	\$244,000.00	\$4,250.00	\$259,250.00
6234102	108.000	EACH	LANDSCAPE LIGHTING (TYPE C)	\$250.00	\$27,000.00	\$1,300.00	\$140,400.00	\$1,300.00	\$140,400.00	\$1,350.00	\$145,800.00
6234104	90.000	EACH	LANDSCAPE LIGHTING (TYPE E)	\$2,400.00	\$216,000.00	\$2,100.00	\$189,000.00	\$2,100.00	\$189,000.00	\$2,200.00	\$198,000.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$630,000.00	\$630,000.00	\$630,000.00	\$630,000.00	\$630,000.00	\$630,000.00	\$630,000.00	\$630,000.00
6240140	700.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$800.00	\$560,000.00	\$927.00	\$648,900.00	\$530.00	\$371,000.00	\$335.00	\$234,500.00
6240190	20.000	HOUR	RENT EQUIPMENT (MOTOR GRADER)	\$200.00	\$4,000.00	\$206.00	\$4,120.00	\$200.00	\$4,000.00	\$183.00	\$3,660.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$2,724,147.00	\$2,724,147.00	\$2,603,000.00	\$2,603,000.00	\$2,500,000.00	\$2,500,000.00	\$4,700,000.00	\$4,700,000.00
6270022	8.000	EACH	PERMANENT OVERHEAD SIGN PANEL, RECONSTRUCT	\$2,250.00	\$18,000.00	\$1,000.00	\$8,000.00	\$5,000.00	\$40,000.00	\$3,700.00	\$29,600.00
6270110	1.000	LS	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	\$932,500.00	\$932,500.00	\$939,000.00	\$939,000.00	\$1,000,000.00	\$1,000,000.00	\$1,177,000.00	\$1,177,000.00
6270130	5.000	EACH	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES, REMOVE	\$10,000.00	\$50,000.00	\$3,751.00	\$18,755.00	\$5,500.00	\$27,500.00	\$6,000.00	\$30,000.00
6270140	1.000	LS	PERMANENT OVERHEAD SIGN SUPPORT, STRUCTURE MOUNT	\$80,000.00	\$80,000.00	\$16,000.00	\$16,000.00	\$55,000.00	\$55,000.00	\$43,000.00	\$43,000.00
6270150	4,289.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$30.00	\$128,670.00	\$29.50	\$126,525.50	\$30.00	\$128,670.00	\$32.00	\$137,248.00
6270160	1,973.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD) (REMOVE)	\$5.00	\$9,865.00	\$4.30	\$8,483.90	\$6.00	\$11,838.00	\$5.30	\$10,456.90

Bid Tabulation

- July 24, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Fisher Sand & Gravel Co.		Security Paving Company, Inc.	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6270170	231.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD) (RESET)	\$25.00	\$5,775.00	\$7.25	\$1,674.75	\$30.00	\$6,930.00	\$17.50	\$4,042.50
6270190	2,408.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$60.00	\$144,480.00	\$75.00	\$180,600.00	\$80.00	\$192,640.00	\$87.00	\$209,496.00
6270220	133.000	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$40.00	\$5,320.00	\$27.00	\$3,591.00	\$90.00	\$11,970.00	\$31.50	\$4,189.50
6270240	2,279.000	SQFT	PERMANENT SIGNS, REMOVE	\$7.00	\$15,953.00	\$3.25	\$7,406.75	\$10.00	\$22,790.00	\$6.40	\$14,585.60
6270250	173.000	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$10.00	\$1,730.00	\$3.25	\$562.25	\$6.00	\$1,038.00	\$6.40	\$1,107.20
6270270	9.000	SQFT	PERMANENT SIGNS, RESET (PANELS ONLY)	\$80.00	\$720.00	\$19.00	\$171.00	\$110.00	\$990.00	\$31.00	\$279.00
6280120	1.000	LS	MOBILIZATION	\$8,689,734.97	\$8,689,734.97	\$5,004,396.75	\$5,004,396.75	\$5,007,256.15	\$5,007,256.15	\$8,300,000.00	\$8,300,000.00
6290100	700.000	DAY	TIME RELATED OVERHEAD	\$5,000.00	\$3,500,000.00	\$3,300.00	\$2,310,000.00	\$6,200.00	\$4,340,000.00	\$10,100.00	\$7,070,000.00
6321100	2,836.000	LINFT	POLYUREA PAVEMENT STRIPING (6-INCH DOTTED WHITE)	\$1.00	\$2,836.00	\$0.26	\$737.36	\$0.80	\$2,268.80	\$0.75	\$2,127.00
6321180	3.390	MILE	POLYUREA PAVEMENT STRIPING (6-INCH SOLID WHITE)	\$4,000.00	\$13,560.00	\$4,100.00	\$13,899.00	\$4,500.00	\$15,255.00	\$4,500.00	\$15,255.00
6321190	66,889.000	LINFT	POLYUREA PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$1.50	\$100,333.50	\$1.05	\$70,233.45	\$1.00	\$66,889.00	\$1.10	\$73,577.90
6321210	12,213.000	LINFT	POLYUREA PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$2.00	\$24,426.00	\$1.60	\$19,540.80	\$2.00	\$24,426.00	\$1.60	\$19,540.80
6321225	765.000	LINFT	POLYUREA PAVEMENT STRIPING (24-INCH SOLID WHITE)	\$10.00	\$7,650.00	\$8.95	\$6,846.75	\$10.00	\$7,650.00	\$10.10	\$7,726.50
6321230	14,167.000	LINFT	POLYUREA PAVEMENT STRIPING (BROKEN YELLOW)	\$1.00	\$14,167.00	\$0.16	\$2,266.72	\$0.30	\$4,250.10	\$0.30	\$4,250.10
6321250	554.000	LINFT	POLYUREA PAVEMENT STRIPING (SOLID YELLOW)	\$1.00	\$554.00	\$0.55	\$304.70	\$1.00	\$554.00	\$1.06	\$587.24
6321262	666.000	SQFT	POLYUREA PAVEMENT STRIPING (VARIES)	\$5.00	\$3,330.00	\$4.45	\$2,963.70	\$6.00	\$3,996.00	\$5.80	\$3,862.80
6321270	9.770	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$5,500.00	\$53,735.00	\$5,500.00	\$53,735.00	\$5,500.00	\$53,735.00	\$5,600.00	\$54,712.00
6330100	13,781.000	EACH	NON-REFLECTIVE PAVEMENT MARKERS	\$3.00	\$41,343.00	\$2.42	\$33,350.02	\$3.00	\$41,343.00	\$2.65	\$36,519.65
6330110	6,385.000	EACH	REFLECTIVE PAVEMENT MARKERS	\$3.00	\$19,155.00	\$2.42	\$15,451.70	\$3.00	\$19,155.00	\$2.65	\$16,920.25
6340410	636.000	SQFT	PERMANENT PAVEMENT MARKING TAPE (TYPE 2) (VARIES)	\$13.00	\$8,268.00	\$10.75	\$6,837.00	\$7.00	\$4,452.00	\$7.00	\$4,452.00
6340580	825.000	LINFT	PERMANENT PAVEMENT MARKING TAPE (TYPE 2) (24-INCH SOLID WHITE)	\$13.00	\$10,725.00	\$10.75	\$8,868.75	\$10.00	\$8,250.00	\$10.50	\$8,662.50
6340650	56.000	LINFT	PERMANENT PAVEMENT MARKING TAPE (TYPE 2) (24-INCH SOLID YELLOW)	\$20.00	\$1,120.00	\$10.75	\$602.00	\$20.00	\$1,120.00	\$17.00	\$952.00
6341060	3,827.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$8.00	\$30,616.00	\$7.90	\$30,233.30	\$6.00	\$22,962.00	\$6.00	\$22,962.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$682,067.26	\$682,067.26	\$235,000.00	\$235,000.00	\$1,500,000.00	\$1,500,000.00	\$206,000.00	\$206,000.00
6410100	16.000	EACH	IMPACT ATTENUATOR	\$25,000.00	\$400,000.00	\$23,800.00	\$380,800.00	\$30,000.00	\$480,000.00	\$29,000.00	\$464,000.00
6420100	154,578.000	SQFT	CONCRETE PANEL WALL	\$35.00	\$5,410,230.00	\$26.50	\$4,096,317.00	\$25.00	\$3,864,450.00	\$29.35	\$4,536,864.30
6420110	102,826.000	CUYD	MECHANICALLY STABILIZED EARTH BACKFILL	\$30.00	\$3,084,780.00	\$29.70	\$3,053,932.20	\$26.00	\$2,673,476.00	\$32.30	\$3,321,279.80
6430120	111.000	EACH	GROUND ANCHOR	\$2,000.00	\$222,000.00	\$2,175.00	\$241,425.00	\$2,000.00	\$222,000.00	\$2,500.00	\$277,500.00
6430130	7.000	EACH	PERFORMANCE TEST	\$500.00	\$3,500.00	\$480.00	\$3,360.00	\$1,800.00	\$12,600.00	\$2,240.00	\$15,680.00
6460110	15,351.000	SQYD	BRIDGE DECK PREPARATION	\$3.00	\$46,053.00	\$2.99	\$45,899.49	\$2.00	\$30,702.00	\$3.00	\$46,053.00
6460160	1,420.000	GAL	SURFACE SEALANT	\$60.00	\$85,200.00	\$50.89	\$72,263.80	\$65.00	\$92,300.00	\$58.00	\$82,360.00
6500450	4.000	EACH	VACUUM-AIR RELIEF VALVE ASSEMBLY	\$5,000.00	\$20,000.00	\$11,500.00	\$46,000.00	\$11,000.00	\$44,000.00	\$15,000.00	\$60,000.00
6500490	4.000	EACH	BLOW-OFF ASSEMBLY	\$6,500.00	\$26,000.00	\$9,000.00	\$36,000.00	\$8,000.00	\$32,000.00	\$17,000.00	\$68,000.00
6500510	1.000	EACH	END PIPE BLOW-OFF ASSEMBLY	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$33,000.00	\$33,000.00
6500530	1.000	EACH	FIRE HYDRANT ASSEMBLY	\$4,750.00	\$4,750.00	\$8,500.00	\$8,500.00	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00
6500560	2.000	EACH	REINFORCED CONCRETE VAULT	\$9,000.00	\$18,000.00	\$25,000.00	\$50,000.00	\$40,000.00	\$80,000.00	\$40,000.00	\$80,000.00
6500600	4.000	EACH	ABANDON VALVE	\$1,500.00	\$6,000.00	\$950.00	\$3,800.00	\$3,000.00	\$12,000.00	\$315.00	\$1,260.00
6500602	1,325.000	LINFT	ABANDON PIPE	\$25.00	\$33,125.00	\$21.00	\$27,825.00	\$25.00	\$33,125.00	\$16.00	\$21,200.00
6500650	165.000	LINFT	6-INCH DUCTILE IRON PIPE	\$180.00	\$29,700.00	\$280.00	\$46,200.00	\$105.00	\$17,325.00	\$785.00	\$129,525.00
6500680	2,215.000	LINFT	16-INCH DUCTILE IRON PIPE	\$225.00	\$498,375.00	\$275.00	\$609,125.00	\$250.00	\$553,750.00	\$235.00	\$520,525.00
6500800	35.000	LINFT	2-INCH COPPER WATER PIPE	\$70.00	\$2,450.00	\$240.00	\$8,400.00	\$300.00	\$10,500.00	\$3,600.00	\$126,000.00
6500880	105.000	LINFT	6-INCH WATER PIPE	\$145.00	\$15,225.00	\$275.00	\$28,875.00	\$170.00	\$17,850.00	\$172.00	\$18,060.00
6500890	160.000	LINFT	8-INCH WATER PIPE	\$150.00	\$24,000.00	\$300.00	\$48,000.00	\$140.00	\$22,400.00	\$172.00	\$27,520.00
6500910	105.000	LINFT	12-INCH WATER PIPE	\$180.00	\$18,900.00	\$340.00	\$35,700.00	\$160.00	\$16,800.00	\$166.00	\$17,430.00
6500940	118.000	LINFT	18-INCH WATER PIPE	\$200.00	\$23,600.00	\$275.00	\$32,450.00	\$250.00	\$29,500.00	\$405.00	\$47,790.00
6501040	11.000	EACH	6-INCH INLINE GATE VALVE ASSEMBLY	\$2,000.00	\$22,000.00	\$2,500.00	\$27,500.00	\$2,000.00	\$22,000.00	\$5,400.00	\$59,400.00
6501050	3.000	EACH	8-INCH INLINE GATE VALVE ASSEMBLY	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$2,700.00	\$8,100.00	\$6,200.00	\$18,600.00
6501080	2.000	EACH	12-INCH INLINE GATE VALVE ASSEMBLY	\$4,000.00	\$8,000.00	\$4,300.00	\$8,600.00	\$3,600.00	\$7,200.00	\$7,400.00	\$14,800.00
6501090	6.000	EACH	16-INCH INLINE GATE VALVE ASSEMBLY	\$7,500.00	\$45,000.00	\$8,200.00	\$49,200.00	\$9,000.00	\$54,000.00	\$5,200.00	\$31,200.00
6501286	1.000	EACH	16-INCH TAPPING SLEEVE (16-INCH VALVE)	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
6501430	44.000	LINFT	30-INCH PIPE CASING	\$350.00	\$15,400.00	\$600.00	\$26,400.00	\$700.00	\$30,800.00	\$210.00	\$9,240.00
6501580	1.000	LS	CATHODIC PROTECTION	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00
6600120	146.000	SQYD	PNEUMATICALLY PLACED CONCRETE MORTAR (9-INCHES)	\$1,000.00	\$146,000.00	\$401.00	\$58,546.00	\$420.00	\$61,320.00	\$215.00	\$31,390.00
6600125	282.000	SQYD	PNEUMATICALLY PLACED CONCRETE MORTAR (12-INCHES)	\$1,100.00	\$310,200.00	\$303.00	\$85,446.00	\$330.00	\$93,060.00	\$240.00	\$67,680.00
Totals:					\$153,615,401.36		\$130,080,434.02		\$138,019,019.19		\$156,797,830.19

Price Sensitivity

- July 24, 2020 -

Contract No.: 3833
 Project No.: NHP-095-2(065)
 Project Id: 60891
 County: Clark
 Range: R44 \$145,000,000.01 to \$175,000,000.00
 Working: 700

RE: Abid Sulahria
 Designer: Dennis Faulkner

Engineer's Estimate	Las Vegas Paving Corporation	Fisher Sand & Gravel Co.	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$153,615,401.36	\$130,080,434.02	\$138,019,019.19	\$7,938,585.17	-\$23,534,967.34	85%

Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2000100	800.000	HOURL	SURVEY CREW	\$150.00	\$244.00	\$200.00	180,422.39	22553%	163%	Yes	EE OK, Qty OK
2010170	1.000	LS	URBAN CLEARING	\$465,000.00	\$447,000.00	\$150,000.00	N/A	N/A	96%	No	EE OK, Qty OK. New spec language for continued site cleanup
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$71,000.00	\$7,068.00	\$25,000.00	N/A	N/A	10%	Yes	EE OK; \$51K Provided by GCW for Lone Mtn.; \$20K for WS ramp; Bid price could be due to contractor innovation. Qty OK
2020270	385.000	LINFT	REMOVAL OF PORTION OF REINFORCED CONCRETE BOX CULVERT	\$750.00	\$1,300.00	\$225.00	7,384.73	1918%	173%	Yes	EE OK - ICE price \$733; Qty OK
2020285	2,334.000	LINFT	REMOVAL OF CULVERT PIPE	\$40.00	\$69.00	\$60.00	882,065.02	37792%	173%	Yes	EE OK; Qty OK
2020400	6,767.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$12.00	\$1.00	\$14.00	-610,660.40	-9024%	8%	Yes	EE OK; Qty OK. LVP currently on site has insight on actual rail quantity that will need to be removed between phases.
2020570	1.000	LS	REMOVAL OF PORTION OF RETAINING WALL	\$61,000.00	\$30,000.00	\$15,000.00	N/A	N/A	49%	Yes	\$50K for NW/AW temp wall; \$11K for Lone Mtn; Qty OK
2020595	7,224.000	LINFT	REMOVAL OF CHAIN LINK FENCE	\$3.00	\$9.00	\$3.00	1,323,097.53	18315%	300%	Yes	EE OK; Qty OK
2020935	1,909.930	CUYD	REMOVAL OF COMPOSITE SURFACE	\$50.00	\$32.30	\$20.00	645,413.43	33793%	65%	Yes	EE OK; Qty OK. Concrete removal areas
2020990	30,851.560	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$4.00	\$2.05	\$2.00	158,771,703.40	514631%	51%	Yes	EE OK Range \$1-\$6. Qty OK
2021040	25.000	EACH	REMOVAL OF DROP INLET	\$1,500.00	\$3,100.00	\$1,000.00	3,780.28	15121%	207%	Yes	EE OK, Qty OK
2021255	12,226.000	LINFT	REMOVAL OF TEMPORARY PORTABLE PRECAST CONCRETE BARRIER RAIL	\$6.00	\$1.00	\$14.00	-610,660.40	-4995%	17%	Yes	EE OK. Stockpile at yard. Qty OK. LVP currently on site has insight on actual rail quantity that will need to be removed between phases.
2030140	337,130.990	CUYD	ROADWAY EXCAVATION	\$25.00	\$11.35	\$5.50	1,357,023.11	403%	45%	Yes	EE OK - ICE price \$29 for unsuitable material to be hauled off as shown in plans. Contractor could test material for reuse. Qty OK
2030160	18,728.300	CUYD	DRAINAGE EXCAVATION	\$18.00	\$11.00	\$12.00	-7,938,585.17	-42388%	61%	Yes	EE OK - bids \$15-\$18 on C3692 for similar quantity. Qty OK
2030230	568,650.740	CUYD	BORROW EMBANKMENT	\$12.00	\$8.05	\$10.75	-2,940,216.73	-517%	67%	Yes	EE OK - ICE price \$11.25. Qty OK. Contractor could test roadway excavation for reuse as embankment.
2030260	84,406.170	CUYD	SELECTED BORROW EMBANKMENT	\$16.00	\$18.35	\$19.70	-5,880,433.46	-6967%	115%	No	EE OK; Qty OK
2060110	129,985.600	CUYD	STRUCTURE EXCAVATION	\$9.00	\$13.40	\$14.00	-13,230,975.28	-10179%	149%	No	EE OK - ICE price \$8.78; Qty OK
2070110	41,186.800	CUYD	GRANULAR BACKFILL	\$35.00	\$43.10	\$42.00	7,216,895.61	17522%	123%	No	EE OK - ICE price \$35; Qty OK
2070130	2,750.000	CUYD	BACKFILL	\$30.00	\$27.00	\$45.00	-441,032.51	-16038%	90%	No	EE OK; Qty OK Lone Mtn
2070220	3,055.000	CUYD	CELLULAR CONCRETE	\$85.00	\$106.00	\$100.00	1,323,097.53	43309%	125%	No	EE OK; Qty OK. Provided by Bridge - little history
2110530	6,951.000	CUYD	ROCK MULCH	\$70.00	\$60.00	\$35.00	317,543.41	4568%	86%	No	EE OK - first time using new spec; Qty OK
2120040	5,371.340	SQYD	AESTHETIC PATTERNING	\$25.00	\$73.75	\$145.00	-111,418.74	-2074%	295%	Yes	EE Low - bids \$50-\$62 on C3692 for similar quantity; Qty OK
2120045	131,295.200	SQYD	PAINTING	\$5.00	\$4.10	\$3.90	39,692,925.85	30232%	82%	No	EE OK; Qty OK
2120390	1.000	LS	PLANT ESTABLISHMENT WORK	\$250,000.00	\$116,500.00	\$120,000.00	N/A	N/A	47%	Yes	EE high - overlaps with Urban clearing and should have lowered price. 1 year plant establishment. Qty OK
2120410	2,467.000	EACH	PLANTS (GROUP A-1)	\$70.00	\$59.00	\$60.00	-7,938,585.17	-321791%	84%	No	EE OK; Qty OK
2120690	11.000	EACH	TRANSPLANT TREE	\$3,200.00	\$4,700.00	\$5,000.00	-26,461.95	-240563%	147%	No	EE OK - little history. Qty OK
2120800	10,307.000	SQFT	ROCK WALL	\$30.00	\$28.60	\$20.00	923,091.30	8956%	95%	No	EE OK - ICE price; Qty OK
2120801	165,744.000	SQYD	DECORATIVE ROCK (TYPE A)	\$7.00	\$4.10	\$8.50	-1,804,223.90	-1089%	59%	Yes	EE OK - ICE price; Qty OK
2120802	19,790.000	SQYD	DECORATIVE ROCK (TYPE B)	\$11.00	\$8.20	\$8.65	-17,641,300.38	-89142%	75%	Yes	EE OK - ICE price; Qty OK
2120803	137,581.000	SQYD	DECORATIVE ROCK (TYPE C)	\$10.00	\$5.55	\$8.75	-2,480,807.87	-1803%	56%	Yes	EE OK - ICE price; Qty OK
2120804	226,171.000	SQYD	DECORATIVE ROCK (TYPE D)	\$10.00	\$8.35	\$9.00	-12,213,207.95	-5400%	84%	No	EE OK - ICE price; Qty OK
2120807	2,696.000	SQYD	DECORATIVE ROCK (TYPE G)	\$15.00	\$27.30	\$10.00	458,877.76	17021%	182%	Yes	EE OK - DG adjacent to MUP; Qty OK
2120840	121.000	EACH	DECORATIVE BOULDER (TYPE C)	\$410.00	\$459.00	\$500.00	-193,624.03	-160020%	112%	No	EE OK; Qty OK
2120850	162.000	EACH	DECORATIVE BOULDER (TYPE D)	\$410.00	\$459.00	\$600.00	-56,302.02	-34754%	112%	No	EE OK; Qty OK
2120940	249.700	SQYD	IMAGE PANEL	\$2,500.00	\$762.00	\$900.00	-57,525.98	-23038%	30%	Yes	ICE Price \$2940. Original was \$1200; Qty OK
2120942	4.000	EACH	DECORATIVE FIGURE (TYPE A)	\$35,470.00	\$29,600.00	\$38,000.00	-945.07	-23627%	83%	No	10x6 saber tooth on pedestal at bridge abutments. EE OK; Qty OK
2121943	8.000	EACH	DECORATIVE FIGURE (TYPE B)	\$22,000.00	\$21,700.00	\$12,000.00	818.41	10230%	99%	No	Shells attached to pedestal at bridge abutments. EE OK; Qty OK
2121953	15.000	EACH	DECORATIVE STRUCTURE (TYPE C)	\$11,000.00	\$20,400.00	\$20,000.00	19,846.46	132310%	185%	Yes	15x30 pyramid structures. EE OK; Qty OK
2121954	2.000	EACH	DECORATIVE STRUCTURE (TYPE D)	\$30,000.00	\$22,300.00	\$37,500.00	-522.28	-26114%	74%	Yes	8.5x40 steel panels at Sky Pointe. EE OK; Qty OK
2130640	1.000	LS	ADJUST IRRIGATION SYSTEM	\$73,200.00	\$6,200.00	\$11,000.00	N/A	N/A	8%	Yes	EE High - \$55K on centennial, \$18.2K on Lone Mtn; transplant trees. Qty OK
2150145	3.000	EACH	RAMADA	\$36,000.00	\$64,000.00	\$85,000.00	-378.03	-12601%	178%	Yes	EE OK; Qty OK; price based on similar structure on previous project
3020130	141,269.250	TON	TYPE 1 CLASS B AGGREGATE BASE	\$18.00	\$19.60	\$17.00	3,053,301.99	2161%	109%	No	EE OK; Qty OK
4020190	58,879.900	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$85.00	\$81.00	\$85.00	-1,984,646.29	-3371%	95%	No	EE OK; Qty OK
4020200	2,610.880	TON	PLANTMIX SURFACING (TYPE 3) (WET)	\$120.00	\$108.00	\$125.00	-466,975.60	-17886%	90%	No	EE OK; Qty OK

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4030120	6,049.570	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$110.00	\$106.00	\$110.00	-1,984,646.29	-32806%	96%	No	EE OK; Qty OK
4060120	214,288.000	SQYD	PRIME COAT	\$0.75	\$0.45	\$0.60	-52,923,901.13	-24698%	60%	Yes	EE OK; Qty OK
4090240	89,710.960	SQYD	PORTLAND CEMENT CONCRETE PAVEMENT (12-INCH)	\$60.00	\$56.83	\$70.00	-602,777.92	-672%	95%	No	EE OK; Qty OK
4090360	59,755.000	LINFT	SAW AND SEAL TRANSVERSE WEAKENED PLANE JOINTS	\$2.50	\$2.50	\$5.00	-3,175,434.07	-5314%	100%	No	EE OK; Qty OK
4090370	60,065.000	LINFT	SAW AND SEAL LONGITUDINAL WEAKENED PLANE JOINTS	\$2.50	\$2.50	\$5.00	-3,175,434.07	-5287%	100%	No	EE OK; Qty OK
4090680	80,514.000	SQYD	GRIND CONCRETE PAVEMENT	\$4.00	\$6.52	\$8.00	-5,363,908.90	-6662%	163%	Yes	EE OK - little history Range \$2-\$4. Qty OK
4090700	10,765.310	GAL	PCCP CURING COMPOUND,WAX BASE	\$5.00	\$9.80	\$5.00	1,653,871.91	15363%	196%	Yes	EE OK; Qty OK
4110100	1,570.000	TON	PLANTMIX SURFACING (WET)	\$130.00	\$111.00	\$120.00	-882,065.02	-56182%	85%	No	EE OK; Qty OK
4970100	17,474.000	SQYD	BRIDGE DECK PREPARATION	\$1.50	\$6.37	\$2.00	1,816,609.88	10396%	425%	Yes	EE OK for quantity; Qty OK
4970110	17,471.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$25.00	\$42.14	\$55.00	-617,308.33	-3533%	169%	Yes	EE OK for quantity; Qty OK
5020130	2,958.000	LINFT	SPECIAL CONCRETE BARRIER RAIL	\$125.00	\$125.70	\$110.00	505,642.37	17094%	101%	No	EE OK; Qty OK
5020170	4,175.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA)	\$75.00	\$50.30	\$75.00	-321,400.21	-7698%	67%	Yes	EE OK; Qty OK
5020275	621.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE A	\$150.00	\$75.45	\$50.00	311,928.69	50230%	50%	Yes	EE OK; Qty OK. Little History
5020280	48,185.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$75.00	\$59.20	\$45.00	559,055.29	1160%	79%	No	EE OK; Qty OK. Little History. ICE Price.
5020281	683.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B (OFFSET)	\$200.00	\$202.00	\$45.00	50,564.24	7403%	101%	No	EE OK; Qty OK. Little History
5020282	2,837.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SB	\$120.00	\$90.25	\$60.00	262,432.57	9250%	75%	No	EE OK; Qty OK. Little History
5020285	557.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE C	\$180.00	\$126.60	\$60.00	119,197.98	21400%	70%	Yes	EE OK; Qty OK. Little History
5020530	180.000	EACH	LAMINATED ELASTOMERIC BEARING PAD	\$1,200.00	\$1,468.00	\$1,800.00	-23,911.40	-13284%	122%	No	EE OK; Qty OK. Little History
5020670	18,676.000	SQYD	GROOVE CONCRETE DECK SLAB	\$10.00	\$10.21	\$10.00	37,802,786.52	202414%	102%	No	EE OK; Qty OK
5020720	319.780	CUYD	CLASS A CONCRETE (MINOR)	\$1,800.00	\$3,050.00	\$1,200.00	4,291.13	1342%	169%	Yes	EE OK; Qty OK. ICE Price
5020730	206.900	CUYD	CLASS A CONCRETE (ISLAND PAVING)	\$450.00	\$414.00	\$400.00	567,041.80	274066%	92%	No	EE OK; Qty OK
5020731	499.990	CUYD	CLASS A CONCRETE (ISLAND PAVING) (SPECIAL)	\$550.00	\$748.00	\$600.00	53,639.09	10728%	136%	No	EE OK; Qty OK
5020920	95.000	CUYD	CLASS A CONCRETE, MODIFIED (MAJOR)	\$550.00	\$1,104.00	\$2,200.00	-7,243.23	-7624%	201%	Yes	EE low ,Limited history for low quantity - for Lone Mtn. Qty OK
5020970	9,056.700	CUYD	CLASS D CONCRETE, MODIFIED (MAJOR)	\$600.00	\$495.00	\$450.00	176,413.00	1948%	83%	No	EE OK; Qty OK. ICE Price
5020971	22,978.000	CUYD	CLASS D CONCRETE, MODIFIED (MAJOR) (STRUCTURES)	\$1,000.00	\$725.00	\$985.00	-30,533.02	-133%	73%	Yes	EE Price based on C3724 for falsework needs. ICE Price. LVP has falsework on site currently. Qty OK.
5021000	8,331.000	CUYD	CLASS E CONCRETE, MODIFIED (MAJOR)	\$750.00	\$516.00	\$700.00	-43,144.48	-518%	69%	Yes	EE OK; Qty OK. ICE Price
5021770	558.000	LINFT	STRIP SEAL EXPANSION JOINT (2-INCH MOVEMENT)	\$180.00	\$231.00	\$200.00	256,083.39	45893%	128%	No	EE OK; Qty OK
5021780	491.000	LINFT	STRIP SEAL EXPANSION JOINT (3-INCH MOVEMENT)	\$200.00	\$228.00	\$200.00	283,520.90	57744%	114%	No	EE OK; Qty OK
5021790	514.000	LINFT	STRIP SEAL EXPANSION JOINT (4-INCH MOVEMENT)	\$220.00	\$223.15	\$180.00	183,976.48	35793%	101%	No	EE OK; Qty OK
5021950	1,965.000	GAL	BRIDGE DECK CURING COMPOUND	\$60.00	\$56.50	\$16.00	196,014.45	9975%	94%	No	EE OK; Qty OK
5030130	1.000	LS	PRESTRESSING CAST-IN-PLACE CONCRETE	\$2,673,316.00	\$2,701,400.00	\$2,507,294.53	N/A	N/A	101%	No	EE OK; Qty OK
5030530	8.000	EACH	72-FOOT PRECAST CONCRETE MEMBERS	\$70,000.00	\$78,960.00	\$80,000.00	-7,633.25	-95416%	113%	No	EE OK; Qty OK. ICE Price
5030660	14.000	EACH	95-FOOT PRECAST CONCRETE MEMBERS	\$75,000.00	\$114,651.00	\$100,000.00	541.85	3870%	153%	Yes	EE OK; Qty OK. ICE Price
5030900	98.000	CUYD	PRECAST DECK PANEL (PARTIAL DEPTH)	\$800.00	\$1,047.00	\$2,700.00	-4,802.53	-4901%	131%	No	Limited history - ICE price. EE OK; Qty OK.
5050100	8,260,112.000	POUND	REINFORCING STEEL	\$1.00	\$0.97	\$1.00	-264,619,505.67	-3204%	97%	No	EE OK; Qty OK
5050180	592.000	EACH	MECHANICAL SPLICE	\$110.00	\$64.50	\$75.00	-756,055.73	-127712%	59%	Yes	EE OK; Qty OK. Brand new bid item. No history.
5060110	85,622.000	POUND	STRUCTURAL STEEL	\$6.00	\$7.65	\$3.00	1,707,222.62	1994%	128%	No	EE OK; Qty OK
5060700	3,766.000	LINFT	PEDESTRIAN RAIL (SPECIAL)	\$100.00	\$110.00	\$100.00	793,858.52	21080%	110%	No	EE OK; Qty OK
5060800	992.000	LINFT	PEDESTRIAN RAIL, TYPE V	\$75.00	\$74.50	\$85.00	-756,055.73	-76215%	99%	No	EE OK; Qty OK
5060810	2,076.000	LINFT	PEDESTRIAN RAIL, TYPE V (MODIFIED)	\$65.00	\$106.60	\$130.00	-339,255.78	-16342%	164%	Yes	EE low - should be \$116; HSS posts vs. 2.5" pipe. Qty OK
5090140	572.000	LINFT	DRILLED SHAFT FOUNDATION (36-INCH)	\$350.00	\$230.00	\$250.00	-396,929.26	-69393%	66%	Yes	EE OK; Qty OK. ICE Price. May be competitive pricing from new drilling contractor.
5090150	437.000	LINFT	DRILLED SHAFT FOUNDATION (42-INCH)	\$400.00	\$261.00	\$300.00	-203,553.47	-46580%	65%	Yes	EE OK; Qty OK. ICE Price
5090160	3,880.000	LINFT	DRILLED SHAFT FOUNDATION (48-INCH)	\$750.00	\$518.50	\$400.00	66,992.28	1727%	69%	Yes	EE OK; Qty OK. ICE Price
5090180	3,739.000	LINFT	DRILLED SHAFT FOUNDATION (72-INCH)	\$1,000.00	\$975.50	\$800.00	45,234.10	1210%	98%	No	EE OK; Qty OK. ICE Price
5090190	256.000	LINFT	DRILLED SHAFT FOUNDATION (84-INCH)	\$2,100.00	\$1,287.00	\$1,550.00	-30,184.73	-11791%	61%	Yes	EE OK; Qty OK. ICE Price
5090200	448.000	LINFT	DRILLED SHAFT FOUNDATION (96-INCH)	\$2,750.00	\$1,894.00	\$2,000.00	-74,892.31	-16717%	69%	Yes	EE OK; Qty OK. ICE Price
6030140	2,571.000	LINFT	15-INCH REINFORCED CONCRETE PIPE, CLASS III	\$100.00	\$150.00	\$80.00	113,408.36	4411%	150%	No	EE OK; Qty OK
6030170	4,123.000	LINFT	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$140.00	\$137.00	\$90.00	168,906.07	4097%	98%	No	EE OK; Qty OK; Only paying for actual pipe length now.
6030230	1,883.000	LINFT	24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$160.00	\$141.00	\$95.00	172,577.94	9165%	88%	No	EE OK; Qty OK
6030290	691.000	LINFT	30-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$160.00	\$110.00	158,771.70	22977%	80%	No	EE OK; Qty OK
6030310	328.000	LINFT	30-INCH REINFORCED CONCRETE PIPE, CLASS V	\$250.00	\$172.00	\$140.00	248,080.79	75634%	69%	Yes	EE OK; Qty OK
6030350	828.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$164.00	\$145.00	417,820.27	50461%	82%	No	EE OK; Qty OK
6030440	203.000	LINFT	48-INCH REINFORCED CONCRETE PIPE, CLASS III	\$300.00	\$281.00	\$200.00	98,007.22	48279%	94%	No	EE OK; Qty OK
6050150	705.000	LINFT	15-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$80.00	\$190.00	\$55.00	58,804.33	8341%	238%	Yes	EE OK; Qty OK
6050160	552.000	LINFT	18-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$120.00	\$190.00	\$60.00	61,066.04	11063%	158%	Yes	EE OK; Qty OK
6080150	9.000	EACH	EMBANKMENT PROTECTOR, TYPE 5	\$4,000.00	\$5,800.00	\$4,000.00	4,410.33	49004%	145%	No	EE OK; Qty OK
6080170	20.000	EACH	EMBANKMENT PROTECTOR, TYPE 5-2G	\$5,000.00	\$6,250.00	\$4,500.00	4,536.33	22682%	125%	No	EE OK; Qty OK
6090330	5.000	EACH	SPECIAL SEWER MANHOLE	\$10,000.00	\$20,500.00	\$15,000.00	1,443.38	28868%	205%	Yes	Price provided by sewer consultant. Qty OK
6091040	80,782.000	POUND	STRUCTURAL STEEL GRATES	\$3.00	\$3.00	\$2.50	15,877,170.34	19654%	100%	No	EE OK; Qty OK
6091510	1,163.000	LINFT	10-INCH POLYVINYL CHLORIDE PIPE (SDR-35)	\$100.00	\$175.00	\$75.00	79,385.85	6826%	175%	Yes	Price provided by sewer consultant. Qty OK
6091550	293.000	LINFT	15-INCH POLYVINYL CHLORIDE PIPE (SDR-35)	\$195.00	\$230.00	\$125.00	75,605.57	25804%	118%	No	Price provided by sewer consultant. Qty OK
6100170	4,493.000	CUYD	RIPRAP (CLASS 150)	\$60.00	\$59.50	\$95.00	-223,622.12	-4977%	99%	No	EE OK; Qty OK
6100190	1,171.000	CUYD	RIPRAP (CLASS 300)	\$70.00	\$57.00	\$90.00	-240,563.19	-20543%	81%	No	EE OK; Qty OK
6100460	1,669.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$70.00	\$69.00	\$95.00	-305,330.20	-18294%	99%	No	EE OK; Qty OK
6110110	102.000	CUYD	CLASS A CONCRETE SLOPE PAVEMENT	\$600.00	\$1,053.00	\$600.00	17,524.47	17181%	176%	Yes	EE OK; Qty OK
6130170	8,547.000	LINFT	CLASS A CONCRETE CURB (TYPE 2)	\$15.00	\$10.10	\$15.00	-1,620,119.42	-18955%	67%	Yes	EE OK; Qty OK

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6130180	4,130.000	LINFT	CLASS A CONCRETE CURB (TYPE 2) (MODIFIED)	\$18.00	\$8.70	\$13.00	-1,846,182.60	-44702%	48%	Yes	EE OK; Qty OK
6130690	10,505.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5)	\$25.00	\$13.45	\$13.00	17,641,300.38	167932%	54%	Yes	EE OK - Range \$22-\$35 on C3772 for sim qty. Qty OK
6130700	1,520.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5) (MODIFIED)	\$35.00	\$14.95	\$17.00	-3,872,480.57	-254768%	43%	Yes	EE high, \$15; Qty OK
6131100	2,911.000	SQYD	CLASS A CONCRETE SIDEWALK (4-INCH)	\$40.00	\$47.45	\$50.00	-3,113,170.65	-106945%	119%	No	EE OK; Qty OK
6131190	907.000	SQYD	CONCRETE SIDEWALK (STAMPED)	\$80.00	\$103.00	\$150.00	-168,906.07	-18622%	129%	No	Cost for just stamped patterning. EE OK; Qty OK
6131250	610.930	SQYD	CLASS A CONCRETE DRIVEWAY (9-INCH) (REINFORCED)	\$140.00	\$124.00	\$100.00	330,774.38	54143%	89%	No	EE OK; Qty OK
6131420	558.620	SQYD	CLASS A CONCRETE RAMP (4-INCH)	\$100.00	\$87.15	\$55.00	246,923.33	44202%	87%	No	EE OK; Qty OK
6161200	7,554.000	LINFT	72-INCH CHAIN-LINK FENCE	\$16.00	\$24.15	\$20.00	1,912,912.09	25323%	151%	Yes	EE OK; Qty OK
6180600	312.000	LINFT	RECONSTRUCT GUARDRAIL	\$30.00	\$2,425.00	\$20.00	3,300.87	1058%	8083%	Yes	EE OK - Range \$23-\$196; Qty OK
6230201	21.000	EACH	ITS VAULT	\$4,750.00	\$4,300.00	\$4,500.00	-39,692.93	-189014%	91%	No	EE OK, QTY ok
6230225	70.000	EACH	NO. 3-1/2 PULL BOX	\$650.00	\$733.00	\$700.00	240,563.19	343662%	113%	No	EE OK, QTY should be 145.
6230235	39.000	EACH	NO. 7 PULL BOX	\$1,500.00	\$1,152.00	\$1,200.00	-165,387.19	-424070%	77%	No	EE could have been lower - bids appear to reflect a savings for large quantity; QTY OK
6230236	79.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,650.00	\$1,300.00	\$1,300.00	N/A	N/A	79%	No	EE could have been lower - bids appear to reflect a savings for large quantity; QTY OK
6230266	172.000	EACH	LUMINAIRE	\$825.00	\$1,800.00	\$1,800.00	N/A	N/A	218%	Yes	EE ok, QTY ok
6230345	38.000	EACH	UNDERPASS LUMINAIRE, (TYPE A)	\$1,775.00	\$1,500.00	\$1,500.00	N/A	N/A	85%	No	EE ok, QTY ok
6230480	5.000	EACH	SOLAR STREET LIGHT	\$25,000.00	\$9,800.00	\$10,000.00	-39,692.93	-793859%	39%	Yes	EE: There was only one bid comparison from 2017; C 3654 where 2 each were bid at \$18K, \$25K and \$27K, QTY ok
6230505	59.000	EACH	ORNAMENTAL STREET LIGHT	\$7,000.00	\$10,000.00	\$10,000.00	N/A	N/A	143%	No	EE low according to bids; there isn't any history - should have been \$10K (must be nice lights), QTY ok
6230510	24.000	EACH	BOLLARD LIGHT	\$1,000.00	\$6,200.00	\$6,000.00	39,692.93	165387%	620%	Yes	EE low according to bids; there isn't any history - should have been \$6K; QTY OK
6230525	90.000	EACH	SPECIAL STEEL POLE	\$2,000.00	\$4,700.00	\$4,600.00	79,385.85	88207%	235%	Yes	EE ok, QTY ok
6230620	2.000	EACH	STEEL POLE, TYPE 35B	\$21,350.00	\$46,500.00	\$50,000.00	-2,268.17	-113408%	218%	Yes	EE ok (bids may reflect unknown market variables), QTY ok
6230645	18.000	EACH	STEEL POLE, TYPE 35A	\$17,500.00	\$30,700.00	\$30,000.00	11,340.84	63005%	175%	Yes	EE ok (bids may reflect unknown market variables), QTY ok
6230670	28.000	EACH	HIGH MAST HEAD FRAME ASSEMBLY	\$8,500.00	\$12,600.00	\$15,000.00	-3,307.74	-11813%	148%	No	EE ok, QTY ok
6230690	59.000	EACH	LIGHT POLE FOUNDATION	\$2,000.00	\$1,900.00	\$2,000.00	-79,385.85	-134552%	95%	No	EE ok, QTY ok
6230770	46.000	EACH	PEDESTRIAN PUSH BUTTON WITH SIGN	\$1,500.00	\$1,800.00	\$1,700.00	79,385.85	172578%	120%	No	EE ok, QTY ok
6230815	13.000	EACH	EMERGENCY VEHICLE OPTICAL DETECTOR SYSTEM	\$4,000.00	\$5,600.00	\$5,500.00	79,385.85	610660%	140%	No	EE ok, QTY ok
6230835	158.000	EACH	LOOP DETECTOR (PRE-FORMED)	\$750.00	\$220.00	\$250.00	-264,619.51	-167481%	29%	Yes	EE ok, QTY ok
6230915	4.000	EACH	VIDEO IMAGE DETECTION SYSTEM	\$6,000.00	\$15,000.00	\$15,000.00	N/A	N/A	250%	Yes	EE ok, QTY ok
6230921	9.000	EACH	RADAR DETECTOR SYSTEM	\$1,000.00	\$9,000.00	\$9,000.00	N/A	N/A	900%	Yes	EE should have been \$10K (typo), QTY ok
6230955	6.000	EACH	TRAFFIC ACTUATED CONTROLLER	\$8,800.00	\$5,400.00	\$5,500.00	-79,385.85	-1323098%	61%	Yes	EE ok, QTY ok
6231025	8.000	EACH	TYPE R CONTROLLER CABINET	\$28,000.00	\$19,000.00	\$20,000.00	-7,938.59	-99232%	67%	Yes	EE should have been \$20K, QTY ok
6231061	7.000	EACH	COMMUNICATION CABINET	\$22,000.00	\$11,000.00	\$11,000.00	N/A	N/A	50%	Yes	EE should have been \$15K, QTY ok
6231261	11.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$9,750.00	\$5,500.00	\$5,500.00	N/A	N/A	56%	Yes	EE ok, QTY ok
6231315	1.000	EACH	REMOVAL OF EXISTING TRAFFIC SIGNAL SYSTEM	\$58,000.00	\$34,000.00	\$33,000.00	7,938.59	793859%	59%	Yes	EE High, entered in error; should have been \$20K. QTY ok
6231620	7.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$7,500.00	\$10,600.00	\$10,500.00	79,385.85	1134084%	141%	No	EE ok, QTY ok
6231780	8,445.000	LINFT	1-INCH CONDUIT	\$16.00	\$8.40	\$10.00	-4,961,615.73	-58752%	53%	Yes	EE ok, QTY ok
6231790	35,625.000	LINFT	1 1/4-INCH CONDUIT	\$17.00	\$7.35	\$9.00	-4,811,263.74	-13505%	43%	Yes	EE ok, QTY ok
6231805	32,586.000	LINFT	2-INCH CONDUIT	\$18.00	\$11.35	\$12.00	-12,213,207.95	-37480%	63%	Yes	EE ok, QTY ok
6231820	77,407.000	LINFT	3-INCH CONDUIT	\$20.00	\$13.50	\$14.00	-15,877,170.34	-20511%	68%	Yes	EE ok, QTY ok
6231830	31,495.000	LINFT	4-INCH CONDUIT	\$22.00	\$18.60	\$18.00	13,230,975.28	42010%	85%	No	EE ok, QTY ok
6231940	14,344.000	LINFT	NO. 3/0 CONDUCTOR	\$4.00	\$3.60	\$4.00	-19,846,462.93	-138361%	90%	No	EE ok, QTY ok
6231955	60,762.000	LINFT	NO. 1 CONDUCTOR	\$2.20	\$2.60	\$3.00	-19,846,462.93	-32663%	118%	No	EE ok, QTY ok
6231960	23,203.000	LINFT	NO. 2 CONDUCTOR	\$2.00	\$2.25	\$2.20	158,771,703.40	684272%	113%	No	EE ok, QTY ok
6231970	76,843.000	LINFT	NO. 4 CONDUCTOR	\$1.80	\$1.60	\$1.50	79,385,851.70	103309%	89%	No	EE ok, QTY ok
6231980	59,983.000	LINFT	NO. 8 CONDUCTOR	\$1.30	\$0.95	\$1.00	-158,771,703.40	-264695%	73%	Yes	EE ok, QTY ok
6231985	86,187.000	LINFT	NO. 10 CONDUCTOR	\$1.00	\$0.85	\$1.00	-52,923,901.13	-61406%	85%	No	EE ok, QTY ok
6232175	20,959.000	LINFT	FIBER OPTIC CABLE	\$5.50	\$3.95	\$4.00	-158,771,703.40	-757535%	72%	Yes	EE ok, QTY ok
6232179	7,767.000	LINFT	FIBER OPTIC BRANCH CABLE	\$8.60	\$8.35	\$8.00	22,681,671.91	292026%	97%	No	EE ok, QTY ok
6232210	28.000	EACH	ILLUMINATED STREET NAME SIGN, DOUBLE FACE (8-FOOT)	\$3,500.00	\$2,600.00	\$2,600.00	N/A	N/A	74%	Yes	EE ok, QTY ok
6232225	16.000	EACH	STEEL POST, 30-FOOT	\$12,000.00	\$6,400.00	\$6,500.00	-79,385.85	-496162%	53%	Yes	EE ok, QTY ok
6232315	28.000	EACH	HIGH MAST STEEL POLE, 120-FOOT	\$24,000.00	\$47,000.00	\$45,000.00	3,969.29	14176%	196%	Yes	EE low and may reflect unknown market variables, QTY ok
6232530	67.000	EACH	SIGNAL HEAD 1W3C, MAST ARM	\$1,245.00	\$1,100.00	\$1,100.00	N/A	N/A	88%	No	EE ok, QTY ok
6232670	240.000	LINFT	LUMINAIRE RETRIEVAL SYSTEM	\$430.00	\$600.00	\$600.00	N/A	N/A	140%	No	EE ok, QTY ok
6232895	695.000	LINFT	DIRECTIONAL DRILLING	\$90.00	\$42.00	\$60.00	-441,032.51	-63458%	47%	Yes	EE ok, QTY ok
6232915	28.000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$3,200.00	\$3,200.00	\$3,100.00	79,385.85	283521%	100%	No	EE ok, QTY ok
6233030	8.000	EACH	CCTV CAMERA (PTZ)	\$10,200.00	\$8,400.00	\$8,000.00	19,846.46	248081%	82%	No	EE ok, QTY ok
6234100	34.000	EACH	LANDSCAPE LIGHTING (TYPE A)	\$750.00	\$6,000.00	\$6,000.00	N/A	N/A	800%	Yes	EE Unknown, No input or confirmation was received from L&A or consultant, QTY ok
6234101	61.000	EACH	LANDSCAPE LIGHTING (TYPE B)	\$2,500.00	\$4,100.00	\$4,000.00	79,385.85	130141%	164%	Yes	EE Unknown, No input or confirmation was received from L&A or consultant, QTY ok

Price Sensitivity

- July 24, 2020 -

6234102	108.000	EACH	LANDSCAPE LIGHTING (TYPE C)	\$250.00	\$1,300.00	\$1,300.00	N/A	N/A	520%	Yes	EE Unknown, No input or confirmation was received from L&A or consultant, QTY ok
6234104	90.000	EACH	LANDSCAPE LIGHTING (TYPE E)	\$2,400.00	\$2,100.00	\$2,100.00	N/A	N/A	88%	No	EE is in line with bids; No input or confirmation was received from L&A or consultant, QTY ok
6240140	700.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$800.00	\$927.00	\$530.00	19,996.44	2857%	116%	No	EE OK; Qty OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$2,724,147.00	\$2,603,000.00	\$2,500,000.00	N/A	N/A	96%	No	EE OK; Qty OK
6270110	1.000	LS	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	\$932,500.00	\$939,000.00	\$1,000,000.00	N/A	N/A	101%	No	EE OK; Qty OK
6270140	1.000	LS	PERMANENT OVERHEAD SIGN SUPPORT, STRUCTURE MOUNT	\$80,000.00	\$16,000.00	\$55,000.00	N/A	N/A	20%	Yes	EE OK; mount on Lone Mtn bridge; Qty OK
6270150	4,289.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$30.00	\$29.50	\$30.00	-15,877,170.34	-370184%	98%	No	EE OK; Qty OK
6270190	2,408.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$60.00	\$75.00	\$80.00	-1,587,717.03	-65935%	125%	No	EE OK; Qty OK
6280120	1.000	LS	MOBILIZATION	\$8,689,734.97	\$5,004,396.75	\$5,007,256.15	N/A	N/A	58%	Yes	Fixed Percentage 6%
6290100	700.000	DAY	TIME RELATED OVERHEAD	\$5,000.00	\$3,300.00	\$6,200.00	-2,737.44	-391%	66%	Yes	EE OK; Qty OK
6321190	66,889.000	LINFT	POLYUREA PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$1.50	\$1.05	\$1.00	158,771,703.40	237366%	70%	Yes	EE OK; Qty OK
6321270	9.770	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$5,500.00	\$5,500.00	\$5,500.00	N/A	N/A	100%	No	EE OK; Qty OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$682,067.26	\$235,000.00	\$1,500,000.00	N/A	N/A	34%	Yes	EE OK; Qty OK
6410100	16.000	EACH	IMPACT ATTENUATOR	\$25,000.00	\$23,800.00	\$30,000.00	-1,280.42	-8003%	95%	No	EE OK; Qty OK
6420100	154,578.000	SQFT	CONCRETE PANEL WALL	\$35.00	\$26.50	\$25.00	5,292,390.11	3424%	76%	No	EE OK - ICE Price; Qty OK
6420110	102,826.000	CUYD	MECHANICALLY STABILIZED EARTH BACKFILL	\$30.00	\$29.70	\$26.00	2,145,563.56	2087%	99%	No	EE OK - ICE Price; Qty OK
6430120	111.000	EACH	GROUND ANCHOR	\$2,000.00	\$2,175.00	\$2,000.00	45,363.34	40868%	109%	No	EE OK; Qty OK
6460160	1,420.000	GAL	SURFACE SEALANT	\$60.00	\$50.89	\$65.00	-562,621.20	-39621%	85%	No	EE OK; Qty OK
6500680	2,215.000	LINFT	16-INCH DUCTILE IRON PIPE	\$225.00	\$275.00	\$250.00	317,543.41	14336%	122%	No	EE OK; Qty OK
6600120	146.000	SQYD	PNEUMATICALLY PLACED CONCRETE MORTAR (9-INCHES)	\$1,000.00	\$401.00	\$420.00	-417,820.27	-286178%	40%	Yes	EE high - limited history. Qty OK
6600125	282.000	SQYD	PNEUMATICALLY PLACED CONCRETE MORTAR (12-INCHES)	\$1,100.00	\$303.00	\$330.00	-294,021.67	-104263%	28%	Yes	EE high - limited history. Qty OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities. There was one quantity error found on 6230225 No 3-1/2 Pull Box (from 70 to 145). Two price discrepancies were found. Bid Item 6231315 Removal of Existing Traffic Signal System price was entered incorrectly; price should have been \$20,000 not \$58,000 and Bid Item 6230921 Radar Detection System price should have been \$10,000 not \$1,000. The BRAT found some sensitive bid prices as noted above, but remains confident in the plan quantities and prices. An independent cost estimator was consulted during design for the top 25 bid quantities that would affect project cost the most. This consultation was performed before Covid-19, and prices reflected pre-Covid-19 market conditions that were generally higher than actual bid prices. Contract was put out to bid in May before the Department had strong evidence for cost reductions due to the pandemic. The Department has generally seen contract costs 15% lower than estimated since the COVID pandemic. Las Vegas Paving is currently on-site building Phase 3C, and has good knowledge of the site conditions. The BRAT believes that the the low bid will result in the lowest price to the taxpayers. Recommend to Award.

Purpose and Need of Project: This project constructs the final phase of the US-95/CC-215 interchange. To relieve congestion and improve the operational and safety characteristics of the US-95 Northwest Corridor as well as to accommodate anticipated traffic growth in the Las Vegas Valley. This project will consist of construction of the 3 remaining ramps needed to complete the US-95/CC 215 interchange, widening the northbound US-95 to eastbound CC 215 ramp to 2 lanes; upgrading CC 215 to a 6 lane divided highway; constructing a new service interchange on CC 215 at Sky Pointe Drive with slip ramps connecting to Oso Blanca Road; relocating Sky Pointe Drive and connecting it from West Centennial Parkway to Azure Drive; realigning Oso Blanca Road with new sewer line and connecting it to Centennial Center Boulevard; constructing a multi-use path along CC 215 from Grand Montecito Parkway to Tenaya Way; and widening and replacing a waterline along Lone Mountain Drive from Tenaya Way to Rancho Road.

INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

The purpose of the Disclosure of Ownership/Principals Form is to gather ownership information pertaining to the business entity for use by the Nevada Department of Transportation (“NDOT”) to determine compliance with Nevada Revised Statute 281A.430, contracts in which a public officer or employee has interest is prohibited.

Completion and submission of this Form is a condition of approval or renewal of a contract or lease and/or release of monetary funding between the disclosing entity and the NDOT. Failure to submit the requested information may result in a refusal by NDOT to enter into an agreement/contract and/or release monetary funding to such non-disclosing business entity.

Detailed Instructions

All sections of the Disclosure of Ownership/Principals form must be completed. If not applicable, write N/A in the space provided.

Business Entity Type – Indicate if the entity is Sole Proprietor, Partnership, Limited Liability Company, Corporation, Trust, Non-Profit Organization, or Other. When selecting ‘Other’, provide a description of the legal entity.

Business Name (include d.b.a., if applicable) – Enter the legal name of the business entity and enter the “Doing Business As” (d.b.a.) name, if applicable.

Corporate/Business Address, Business Telephone, Business Fax, and Email – Enter the street address, telephone and fax numbers, and email of the named business entity.

Nevada Local Business Address, Local Business Telephone, Local Business Fax, and Email – If business entity is out-of-state, but operates the business from a location in Nevada, enter the Nevada street address, telephone and fax numbers, point of contact and email of the local office. Please note that the local address must be an address from which the business is operating from that location. Please do not include a P.O. Box number, unless required by the U.S. Postal Service, or a business license hanging address.

Number of Nevada Residents employed by this firm. (Do not leave blank. If none or zero, put the number 0 in the space provided.)

List of Owners/Officers – Include the full name, title and percentage of ownership of each person who has ownership or financial interest in the business entity. If the business is a publicly-traded corporation or non-profit organization, list all Corporate Officers and Directors only.

Signature and Print Name – Requires signature of an authorized representative and the date signed

Disclosure of Relationship Form – If any individual members, partners, owners or principals of the business entity is presently a NDOT employee, public officer or official, or has a second degree of consanguinity or affinity relationship to a NDOT employee, public officer or official, this section must be completed in its entirety.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
 Partnership
 Limited Liability Company
 Corporation
 Trust
 Non-Profit Organization
 Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

1100

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Las Vegas Paving Corp.

5. Corporate/Business Entity Street Address:

Street Address: 4420 S. Decatur Blvd	Website: lasvegaspaving.com
City, State and Zip Code: Las Vegas, NV	Point of Contact Name: Ryan Mendenhall
Telephone and Fax No. 7022515800	Email: ryan.mendenhall@lvpaving.com

6. Nevada Local Business Street Address (If different from above):

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No. 7022515800	Email:

DISCLOSURE OF RELATIONSHIP FORM

****This section is not required for publicly-traded corporations****

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

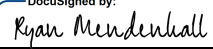
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
None	None	None	None

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.

DocuSigned by:

 Ryan Mendenhall
 Signature Print Name
 Director 07/23/2020
 Title Date

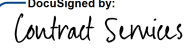
For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?

Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

DocuSigned by:

 Contract Services
 Signature
 Contract Services
 Print Name
 Authorized NDOT Representative

Line Item 3



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 28, 2020

To: Kristina Swallow, P.E., Director
Clifford Lawson, Deputy Director, Project Delivery
Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services DS
TS

Subject: Concurrence in Award for Contract #3843, Project No. SP-000M(181), on SR 612, Nellis Boulevard, from SR 593 Tropicana Boulevard to SR 573 Craig Road, and SR 589 Sahara Avenue at SR 612 Nellis Boulevard Intersection, in Clark County, described as to coldmill, plantmix bituminous surface with open grade, ADA ramps, excavate roadway materials and reconstruct with aggregate, plantmix bituminous surface and concrete. The Engineer's Estimate is \$27,293,614.00.

This memo is to confirm concurrence in award of the subject contract.

Bid proposals were opened on July 30, 2020. Las Vegas Paving Corporation is the apparent low bidder at \$25,800,000.00 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Aggregate Industries SWR, Inc. with a bid of \$34,479,500.00.

The project is State funded; required 6.74% SBE participation; and Bidder's Preference was applied but did not affect the successful contractor's ranking.

The subcontractor and supplier listings submitted by Las Vegas Paving Corporation have been reviewed and confirmed by Contract Services. The SBE information submitted by Las Vegas Paving Corporation has been reviewed and certified by the External Civil Rights office. Las Vegas Paving Corporation has met the required SBE participation with a 7.31% commitment. The bid is within the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

Your concurrence in award of this contract by endorsement hereon is respectfully requested. Upon receipt, a packet will be prepared to obtain approval of the award at the September 2020 Transportation Board meeting.

Concurrence in award:

DocuSigned by:
Clifford M. Lawson
609C7D7ABB4A443...
Clifford Lawson, Deputy Director

DocuSigned by:
Darin Tedford
60F62CD438AD46A...
Darin Tedford, Assistant Director

DocuSigned by:
Kristina Swallow
C4B612F62C1E4FB...
Kristina Swallow, P.E., Director

Attachments:
Unofficial Bid Results Report
SBE Sub Approval
BRAT Summary Report



Nevada Department of Transportation
Unofficial Bid Results
 July 30, 2020

Contract Number: 3843	Bid Opening Date and Time: 7/30/2020 1:30 PM
Designer: Laura Wiggins	Liquidated Damages: \$6,700.00
Senior Designer: Jesse Smithson	Working Days: 370
Estimate Range: R34 (\$23,500,000.01 to \$28,500,000)	District: District 1
Project Number: SP-000M(181), SPSR-0612(001)	

County: Clark
Location: SR 612 Nellis Boulevard, from SR 593 Tropicana Boulevard to SR 573 Craig Road, and SR 589 Sahara Avenue at SR 612 Nellis Boulevard Intersection
Description: Coldmill, plantmix bituminous surface with open grade, ADA ramps, excavate roadway materials and reconstruct with aggregate, plantmix bituminous surface and concrete

	Actual Bid
Apparent Low Bidder: Las Vegas Paving Corporation	\$25,800,000.00
Apparent 2nd: Aggregate Industries SWR, Inc.	\$34,479,500.00
Apparent 3rd: Road and Highway Builders LLC	\$39,333,333.00

Bidders:	Certificate of Eligibility	Actual Bid Amount
1 Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103 (702) 251-5800	✓	\$25,800,000.00
2 Aggregate Industries SWR, Inc. 4675 West Teco Ave #140 Las Vegas, NV 89118 (702) 649-6250	✓	\$34,479,500.00
3 Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	✓	\$39,333,333.00



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7497
Fax: (775) 888-7235

MEMORANDUM
Contract Compliance

August 5, 2020

To: Doug Benamati, Deputy Chief – Administrative Services

From: Paulita De La Cruz, DBE Specialist

DocuSigned by:

9A647C8047694B9...

Subject: NDOT Bidder SBE Information – Contract no. 3843, SR 612 Nellis Boulevard, from SR 593 Tropicana Boulevard to SR 573 Craig Road, and SR 589 Sahara Avenue at SR 612 Nellis Boulevard Intersection, in Clark County; Coldmill, plantmix bituminous surface with open grade, ADA ramps, excavate roadway materials and reconstruct with aggregate, plantmix bituminous surface and concrete

Apparent low bid: \$25,800,000.00

The SBE information for ProTech Coatings, Inc. and Andersen Hoeram & Excavation LLC DBA Andersen Excavation, as submitted by the apparent low bidder, Las Vegas Paving Corporation, has been received by DBE Program office and we have concluded:

ProTech Coatings, Inc. and Andersen Hoeram & Excavation LLC DBA Andersen Excavation are Nevada certified SBE firms and hold active State of Nevada business and Nevada State Contractors Board licenses. All firms are clear of State disqualification and Federal exclusion.

The SBE goal of 6.74% has been met with a 7.31% SBE committed participation by the apparent low bidder, Las Vegas Paving Corporation.

The SBE firms are approved for this contract.

cc: Contract Services
Contract Compliance
Teri Lewis, Title VI/DBE Manager
Julie Boyster, Asst. Title VI/DBE Manager



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 7, 2020

To: Doug Benamati, Deputy Chief - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract # 3843

The Bid Review and Analysis Team (BRAT) met on August 4, 2020, to discuss bids for the above referenced contract. The following were in attendance:

- Sharon Foerschler, Chief Construction Engineer
- Scott Hein, Chief Roadway Design Engineer
- Clifford Lawson, Dep. Director, Project Delivery
- Samantha Dowd, Professional Engineer
- Ryan Bennett, Associate Engineer
- Mark Caffaratti, Professional Engineer
- David Fox, Professional Engineer
- Duane Gonzales, Associate Engineer
- David Greif, Associate Engineer
- Stephen Lani, Professional Engineer
- Eric MacGill, Associate Engineer
- Kevin Maxwell, Professional Engineer
- Shawn Paterson, Professional Engineer
- Fred Shakal, Professional Engineer
- Jesse Smithson, Associate Engineer
- Samual Thompson, Professional Engineer
- Lacey Tisler, Professional Engineer
- Michael West, Associate Engineer
- Laura Wiggins, Associate Engineer
- Doug Benamati, Deputy Chief - Administrative Services
- Jasen Stoffer, Program Officer

The overall bid proposal was evaluated and determined to be acceptable. The Bid Tabulation and Price Sensitivity is attached.

The apparent lowest responsive bidder, Las Vegas Paving Corporation, submitted a bid which is 95% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

67A4C09A4CB7477
Sharon Foerschler, BRAT Co-Chair

DocuSigned by:

E7F2D4506AC6488
Scott Hein, BRAT Co-Chair

cc: Attendees
Dennis Gallagher, Legal
Design Admin

Bid Tabulation**- July 30, 2020 -****Contract No.:** 3843**Description:** Coldmill, plantmix bituminous surface with open grade, ADA ramps, excavate roadway materials and reconstruct with aggregate, plantmix bituminous surface and concrete**Location:** SR 612 Nellis Boulevard, from SR 593 Tropicana Boulevard to SR 573 Craig Road, and SR 589 Sahara Avenue at SR 612 Nellis Boulevard Intersection**Bid Opening:** July 30, 2020, 1:30 PM**Project No.:** SP-000M(181), SPSR-0612(001)**Project Id:** 73725, 74072**County:** Clark**Range:** R34 \$23,500,000.01 to \$28,500,000.00**Working:** 370

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR		Road and Highway Builders	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2000100	100.000	HOUR	SURVEY CREW	\$250.00	\$25,000.00	\$250.00	\$25,000.00	\$290.00	\$29,000.00	\$200.00	\$20,000.00
2020165	210.000	LINFT	REMOVAL OF JOINT SEAL	\$25.00	\$5,250.00	\$31.00	\$6,510.00	\$45.25	\$9,502.50	\$200.00	\$42,000.00
2020335	26.000	SQYD	REMOVE REINFORCED CONCRETE PAVEMENT	\$100.00	\$2,600.00	\$150.00	\$3,900.00	\$121.20	\$3,151.20	\$150.00	\$3,900.00
2020565	45.000	LINFT	REMOVAL OF RETAINING WALL	\$40.00	\$1,800.00	\$85.00	\$3,825.00	\$133.15	\$5,991.75	\$250.00	\$11,250.00
2020590	726.000	LINFT	RESET CHAIN LINK FENCE	\$18.00	\$13,068.00	\$11.00	\$7,986.00	\$11.25	\$8,167.50	\$75.00	\$54,450.00
2020595	726.000	LINFT	REMOVAL OF CHAIN LINK FENCE	\$10.00	\$7,260.00	\$9.00	\$6,534.00	\$9.00	\$6,534.00	\$40.00	\$29,040.00
2020770	43.000	EACH	REMOVAL OF VALVE BOX	\$1,500.00	\$64,500.00	\$270.00	\$11,610.00	\$414.40	\$17,819.20	\$250.00	\$10,750.00
2020870	2.000	EACH	REMOVAL OF TELEPHONE POLE	\$2,500.00	\$5,000.00	\$780.00	\$1,560.00	\$3,282.00	\$6,564.00	\$1,000.00	\$2,000.00
2020885	10.000	EACH	REMOVAL OF LIGHT POLE	\$350.00	\$3,500.00	\$715.00	\$7,150.00	\$1,478.00	\$14,780.00	\$1,350.00	\$13,500.00
2020895	509.000	EACH	REMOVE LIGHTING FIXTURES	\$80.00	\$40,720.00	\$14.00	\$7,126.00	\$75.00	\$38,175.00	\$70.00	\$35,630.00
2020925	154.000	EACH	REMOVAL OF PULL BOX	\$250.00	\$38,500.00	\$101.00	\$15,554.00	\$308.00	\$47,432.00	\$250.00	\$38,500.00
2020935	8,448.530	CUYD	REMOVAL OF COMPOSITE SURFACE	\$60.00	\$506,911.80	\$121.00	\$1,022,272.13	\$265.00	\$2,238,860.45	\$200.00	\$1,689,706.00
2020990	448,301.020	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.00	\$1,344,903.06	\$2.50	\$1,120,752.55	\$4.00	\$1,793,204.08	\$6.00	\$2,689,806.12
2020995	8,966.020	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$7.00	\$62,762.14	\$2.50	\$22,415.05	\$38.35	\$343,846.87	\$10.00	\$89,660.20
2021040	6.000	EACH	REMOVAL OF DROP INLET	\$1,500.00	\$9,000.00	\$3,100.00	\$18,600.00	\$3,764.00	\$22,584.00	\$500.00	\$3,000.00
2021050	50.000	EACH	CLEAN DROP INLET	\$500.00	\$25,000.00	\$900.00	\$45,000.00	\$594.00	\$29,700.00	\$1,500.00	\$75,000.00
2030140	2,778.170	CUYD	ROADWAY EXCAVATION	\$35.00	\$97,235.95	\$92.00	\$255,591.64	\$102.00	\$283,373.34	\$125.00	\$347,271.25
2030360	8,966.020	SQYD	BASE PREPARATION	\$4.00	\$35,864.08	\$1.00	\$8,966.02	\$1.50	\$13,449.03	\$5.00	\$44,830.10
2060110	92.100	CUYD	STRUCTURE EXCAVATION	\$90.00	\$8,289.00	\$11.00	\$1,013.10	\$336.00	\$30,945.60	\$250.00	\$23,025.00
2070110	68.000	CUYD	GRANULAR BACKFILL	\$120.00	\$8,160.00	\$55.00	\$3,740.00	\$403.00	\$27,404.00	\$200.00	\$13,600.00
2070150	51.800	CUYD	SLURRY CEMENT BACKFILL	\$250.00	\$12,950.00	\$103.00	\$5,335.40	\$134.50	\$6,967.10	\$250.00	\$12,950.00
2120045	1,812.400	SQYD	PAINTING	\$15.00	\$27,186.00	\$10.00	\$18,124.00	\$4.00	\$7,249.60	\$50.00	\$90,620.00
2120690	1.000	EACH	TRANSPLANT TREE	\$1,000.00	\$1,000.00	\$2,650.00	\$2,650.00	\$4,395.00	\$4,395.00	\$2,500.00	\$2,500.00
2130120	43.000	EACH	CONCRETE VALVE BOX	\$1,000.00	\$43,000.00	\$800.00	\$34,400.00	\$382.40	\$16,443.20	\$500.00	\$21,500.00
3020140	5,453.000	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$80.00	\$436,240.00	\$52.00	\$283,556.00	\$81.45	\$444,146.85	\$250.00	\$1,363,250.00
4020100	31,255.200	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$12.00	\$375,062.40	\$20.00	\$625,104.00	\$33.00	\$1,031,421.60	\$40.00	\$1,250,208.00
4020190	83,947.360	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$85.00	\$7,135,525.60	\$90.00	\$7,555,262.40	\$99.00	\$8,310,788.64	\$100.00	\$8,394,736.00
4030120	17,436.130	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$105.00	\$1,830,793.65	\$110.00	\$1,917,974.30	\$99.30	\$1,731,407.71	\$120.00	\$2,092,335.60
4060120	4,901.000	SQYD	PRIME COAT	\$2.00	\$9,802.00	\$1.00	\$4,901.00	\$1.87	\$9,164.87	\$2.00	\$9,802.00
4070190	6.800	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$800.00	\$5,440.00	\$400.00	\$2,720.00	\$1,534.00	\$10,431.20	\$1,800.00	\$12,240.00
4110100	1,325.050	TON	PLANTMIX SURFACING (WET)	\$200.00	\$265,010.00	\$122.00	\$161,656.10	\$132.30	\$175,304.12	\$145.00	\$192,132.25
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
5020390	1.000	FA	REPAIR CONCRETE STRUCTURE	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
5020660	11.000	SQFT	GRIND CONCRETE	\$100.00	\$1,100.00	\$500.00	\$5,500.00	\$392.00	\$4,312.00	\$120.00	\$1,320.00
5020710	61.360	CUYD	CLASS A CONCRETE (MAJOR)	\$1,200.00	\$73,632.00	\$475.00	\$29,146.00	\$464.50	\$28,501.72	\$1,000.00	\$61,360.00
5020720	16.950	CUYD	CLASS A CONCRETE (MINOR)	\$2,600.00	\$44,070.00	\$5,100.00	\$86,445.00	\$5,040.00	\$85,428.00	\$3,500.00	\$59,325.00
5020730	4.180	CUYD	CLASS A CONCRETE (ISLAND PAVING)	\$500.00	\$2,090.00	\$382.00	\$1,596.76	\$590.00	\$2,466.20	\$1,000.00	\$4,180.00
5020731	60.430	CUYD	CLASS A CONCRETE (ISLAND PAVING) (SPECIAL)	\$550.00	\$33,236.50	\$492.00	\$29,731.56	\$1,169.00	\$70,642.67	\$1,500.00	\$90,645.00
5021700	210.000	LINFT	EXPANSION JOINT SEALANT	\$45.00	\$9,450.00	\$42.00	\$8,820.00	\$51.15	\$10,741.50	\$200.00	\$42,000.00
5050100	3,002.000	POUND	REINFORCING STEEL	\$2.50	\$7,505.00	\$3.50	\$10,507.00	\$2.90	\$8,705.80	\$4.00	\$12,008.00
5050145	13.900	SQYD	WELDED WIRE REINFORCEMENT	\$100.00	\$1,390.00	\$45.00	\$625.50	\$16.80	\$233.52	\$15.00	\$208.50
5060110	3,468.000	POUND	STRUCTURAL STEEL	\$6.00	\$20,808.00	\$3.50	\$12,138.00	\$3.92	\$13,594.56	\$4.00	\$13,872.00
6030170	8.000	LINFT	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$350.00	\$2,800.00	\$255.00	\$2,040.00	\$963.25	\$7,706.00	\$200.00	\$1,600.00
6030680	208.000	LINFT	23-INCH X 14-INCH OVAL REINFORCED CONCRETE PIPE, CLASS HE IV	\$250.00	\$52,000.00	\$285.00	\$59,280.00	\$235.20	\$48,921.60	\$200.00	\$41,600.00
6090100	17.000	EACH	MODIFY DROP INLET	\$4,000.00	\$68,000.00	\$6,700.00	\$113,900.00	\$10,528.00	\$178,976.00	\$7,500.00	\$127,500.00
6090260	470.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$1,600.00	\$752,000.00	\$1,850.00	\$869,500.00	\$1,904.00	\$894,880.00	\$1,000.00	\$470,000.00
6090270	13.000	EACH	ADJUSTING MANHOLE COVERS (METHOD C)	\$1,600.00	\$20,800.00	\$1,175.00	\$15,275.00	\$1,512.00	\$19,656.00	\$1,000.00	\$13,000.00
6090385	2.000	EACH	TYPE 2 MANHOLE	\$10,000.00	\$20,000.00	\$11,500.00	\$23,000.00	\$6,496.00	\$12,992.00	\$1,500.00	\$3,000.00

Bid Tabulation

- July 30, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR		Road and Highway Builders	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6090400	2.000	EACH	TYPE 4 MANHOLE	\$12,000.00	\$24,000.00	\$22,000.00	\$44,000.00	\$18,256.00	\$36,512.00	\$50,000.00	\$100,000.00
6090570	24.000	EACH	ADJUSTING COVERS (SPECIAL)	\$2,500.00	\$60,000.00	\$2,000.00	\$48,000.00	\$1,456.00	\$34,944.00	\$2,000.00	\$48,000.00
6090600	298.000	EACH	ADJUSTING VALVE COVERS (METHOD B)	\$600.00	\$178,800.00	\$1,000.00	\$298,000.00	\$963.00	\$286,974.00	\$750.00	\$223,500.00
6090610	3.000	EACH	ADJUSTING VALVE COVERS (METHOD C)	\$1,000.00	\$3,000.00	\$1,650.00	\$4,950.00	\$885.00	\$2,655.00	\$750.00	\$2,250.00
6091030	2,200.000	POUND	CASTINGS	\$3.00	\$6,600.00	\$3.50	\$7,700.00	\$36.55	\$80,410.00	\$4.00	\$8,800.00
6091040	4,090.000	POUND	STRUCTURAL STEEL GRATES	\$5.00	\$20,450.00	\$3.50	\$14,315.00	\$3.47	\$14,192.30	\$4.00	\$16,360.00
6130100	1.000	LS	GRIND CONCRETE SURFACE	\$3,000.00	\$3,000.00	\$5,500.00	\$5,500.00	\$1,120.00	\$1,120.00	\$10,000.00	\$10,000.00
6130120	8.000	EACH	SIDEWALK UNDERDRAIN	\$2,000.00	\$16,000.00	\$2,450.00	\$19,600.00	\$7,386.00	\$59,088.00	\$7,000.00	\$56,000.00
6130130	426.600	SQYD	DETECTABLE WARNINGS	\$350.00	\$149,310.00	\$322.00	\$137,365.20	\$304.00	\$129,686.40	\$300.00	\$127,980.00
6130160	11,841.000	LINFT	CLASS A CONCRETE CURB (SPECIAL)	\$15.00	\$177,615.00	\$8.00	\$94,728.00	\$11.20	\$132,619.20	\$15.00	\$177,615.00
6130170	976.000	LINFT	CLASS A CONCRETE CURB (TYPE 2)	\$20.00	\$19,520.00	\$20.00	\$19,520.00	\$35.80	\$34,940.80	\$35.00	\$34,160.00
6130180	45.000	LINFT	CLASS A CONCRETE CURB (TYPE 2) (MODIFIED)	\$30.00	\$1,350.00	\$25.00	\$1,125.00	\$35.80	\$1,611.00	\$35.00	\$1,575.00
6130190	1,533.000	LINFT	CLASS A CONCRETE CURB (TYPE 3)	\$25.00	\$38,325.00	\$22.00	\$33,726.00	\$14.80	\$22,688.40	\$15.00	\$22,995.00
6130370	3,959.000	LINFT	CLASS A CONCRETE GLUE DOWN CURB (TYPE B)	\$10.00	\$39,590.00	\$8.00	\$31,672.00	\$10.85	\$42,955.15	\$15.00	\$59,385.00
6130410	1.000	FA	REPAIR CONCRETE CURB OR SIDEWALK	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
6130640	1,605.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 1)	\$25.00	\$40,125.00	\$23.50	\$37,717.50	\$38.64	\$62,017.20	\$40.00	\$64,200.00
6130690	17,486.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5)	\$15.00	\$262,290.00	\$16.50	\$288,519.00	\$38.64	\$675,659.04	\$40.00	\$699,440.00
6130740	45.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 8)	\$40.00	\$1,800.00	\$28.00	\$1,260.00	\$35.00	\$1,575.00	\$40.00	\$1,800.00
6131100	4,600.900	SQYD	CLASS A CONCRETE SIDEWALK (4-INCH)	\$50.00	\$230,045.00	\$37.60	\$172,993.84	\$58.30	\$268,232.47	\$60.00	\$276,054.00
6131220	4,467.100	SQYD	CLASS A CONCRETE DRIVEWAY (6-INCH)	\$55.00	\$245,690.50	\$63.00	\$281,427.30	\$67.40	\$301,082.54	\$60.00	\$268,026.00
6131250	1,781.700	SQYD	CLASS A CONCRETE DRIVEWAY (9-INCH) (REINFORCED)	\$100.00	\$178,170.00	\$97.00	\$172,824.90	\$88.70	\$158,036.79	\$80.00	\$142,536.00
6131320	14.000	SQYD	SPECIAL CONCRETE SLAB	\$250.00	\$3,500.00	\$67.00	\$938.00	\$80.55	\$1,127.70	\$80.00	\$1,120.00
6131420	6,743.200	SQYD	CLASS A CONCRETE RAMP (4-INCH)	\$50.00	\$337,160.00	\$59.00	\$397,848.80	\$68.40	\$461,234.88	\$75.00	\$505,740.00
6190260	127.000	EACH	OBJECT MARKERS, TYPE 2	\$55.00	\$6,985.00	\$50.00	\$6,350.00	\$56.30	\$7,150.10	\$50.00	\$6,350.00
6210100	46.000	EACH	PERPETUATE SURVEY MONUMENTS	\$500.00	\$23,000.00	\$1,150.00	\$52,900.00	\$1,362.00	\$62,652.00	\$1,500.00	\$69,000.00
6230201	3.000	EACH	ITS VAULT	\$5,000.00	\$15,000.00	\$5,120.00	\$15,360.00	\$7,269.00	\$21,807.00	\$10,000.00	\$30,000.00
6230205	13.000	EACH	SPECIAL PULL BOX	\$1,800.00	\$23,400.00	\$613.00	\$7,969.00	\$2,968.00	\$38,584.00	\$3,000.00	\$39,000.00
6230230	174.000	EACH	NO. 5 PULL BOX	\$700.00	\$121,800.00	\$646.00	\$112,404.00	\$1,400.00	\$243,600.00	\$2,000.00	\$348,000.00
6230232	10.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,000.00	\$10,000.00	\$757.00	\$7,570.00	\$2,016.00	\$20,160.00	\$2,000.00	\$20,000.00
6230235	11.000	EACH	NO. 7 PULL BOX	\$1,150.00	\$12,650.00	\$1,013.00	\$11,143.00	\$1,814.00	\$19,954.00	\$2,000.00	\$22,000.00
6230236	94.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,400.00	\$131,600.00	\$1,064.00	\$100,016.00	\$2,206.00	\$207,364.00	\$2,000.00	\$188,000.00
6230267	141.000	EACH	LUMINAIRE, TYPE A	\$750.00	\$105,750.00	\$507.00	\$71,487.00	\$1,019.00	\$143,679.00	\$2,000.00	\$282,000.00
6230268	493.000	EACH	LUMINAIRE, TYPE B	\$550.00	\$271,150.00	\$306.00	\$150,858.00	\$750.00	\$369,750.00	\$1,000.00	\$493,000.00
6230545	25.000	EACH	STEEL POLE, TYPE 1A	\$3,000.00	\$75,000.00	\$2,200.00	\$55,000.00	\$4,368.00	\$109,200.00	\$2,000.00	\$50,000.00
6230555	5.000	EACH	STEEL POLE, TYPE 1B	\$2,500.00	\$12,500.00	\$2,055.00	\$10,275.00	\$4,312.00	\$21,560.00	\$2,000.00	\$10,000.00
6230570	10.000	EACH	STEEL POLE, TYPE 7	\$3,800.00	\$38,000.00	\$4,600.00	\$46,000.00	\$7,190.00	\$71,900.00	\$4,000.00	\$40,000.00
6230585	1.000	EACH	STEEL POLE, TYPE 14 (TWIN ARMS)	\$7,500.00	\$7,500.00	\$5,875.00	\$5,875.00	\$6,608.30	\$6,608.30	\$6,000.00	\$6,000.00
6230620	3.000	EACH	STEEL POLE, TYPE 35B	\$2,500.00	\$7,500.00	\$30,500.00	\$91,500.00	\$45,664.00	\$136,992.00	\$26,000.00	\$78,000.00
6230630	1.000	EACH	STEEL POLE, TYPE 30A	\$18,000.00	\$18,000.00	\$19,300.00	\$19,300.00	\$29,894.00	\$29,894.00	\$20,000.00	\$20,000.00
6230635	16.000	EACH	STEEL POLE, TYPE 35	\$15,000.00	\$240,000.00	\$11,000.00	\$176,000.00	\$21,998.00	\$351,968.00	\$20,000.00	\$320,000.00
6230645	36.000	EACH	STEEL POLE, TYPE 35A	\$16,000.00	\$576,000.00	\$20,300.00	\$730,800.00	\$31,921.00	\$1,149,156.00	\$35,000.00	\$1,260,000.00
6230735	1.000	EACH	PEDESTRIAN SIGNAL HEAD 1W	\$1,200.00	\$1,200.00	\$770.00	\$770.00	\$941.00	\$941.00	\$1,500.00	\$1,500.00
6230740	46.000	EACH	PEDESTRIAN SIGNAL HEAD 2W	\$1,600.00	\$73,600.00	\$1,120.00	\$51,520.00	\$1,254.00	\$57,684.00	\$1,500.00	\$69,000.00
6230750	2.000	EACH	PEDESTRIAN SIGNAL HEAD 1W, POST TOP	\$1,150.00	\$2,300.00	\$790.00	\$1,580.00	\$930.00	\$1,860.00	\$1,500.00	\$3,000.00
6230755	2.000	EACH	PEDESTRIAN SIGNAL HEAD 2W, POST TOP	\$1,450.00	\$2,900.00	\$1,125.00	\$2,250.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00
6230770	159.000	EACH	PEDESTRIAN PUSH BUTTON WITH SIGN	\$1,350.00	\$214,650.00	\$1,335.00	\$212,265.00	\$913.00	\$145,167.00	\$1,500.00	\$238,500.00
6230800	142.000	EACH	LOOP DETECTOR (RECTANGULAR)	\$850.00	\$120,700.00	\$1,015.00	\$144,130.00	\$1,590.00	\$225,780.00	\$1,500.00	\$213,000.00
6230815	28.000	EACH	EMERGENCY VEHICLE OPTICAL DETECTOR SYSTEM	\$4,000.00	\$112,000.00	\$9,125.00	\$255,500.00	\$1,243.00	\$34,804.00	\$7,000.00	\$196,000.00
6230816	20.000	EACH	EMERGENCY VEHICLE GPS DETECTOR SYSTEM	\$7,500.00	\$150,000.00	\$4,760.00	\$95,200.00	\$11,280.00	\$225,600.00	\$15,000.00	\$300,000.00
6230820	150.000	EACH	RED LIGHT DETECTOR	\$375.00	\$56,250.00	\$416.00	\$62,400.00	\$459.20	\$68,880.00	\$500.00	\$75,000.00
6230825	75.000	EACH	LOOP DETECTOR AMPLIFIER CHANNELS (NEW CABINET)	\$525.00	\$39,375.00	\$153.00	\$11,475.00	\$202.00	\$15,150.00	\$500.00	\$37,500.00
6230830	181.000	EACH	LOOP DETECTOR AMPLIFIER CHANNELS (EXISTING CABINET)	\$550.00	\$99,550.00	\$275.00	\$49,775.00	\$252.00	\$45,612.00	\$500.00	\$90,500.00

Bid Tabulation

- July 30, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR		Road and Highway Builders	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6230835	652.000	EACH	LOOP DETECTOR (PRE-FORMED)	\$650.00	\$423,800.00	\$682.00	\$444,664.00	\$879.00	\$573,108.00	\$400.00	\$260,800.00
6230955	9.000	EACH	TRAFFIC ACTUATED CONTROLLER	\$24,000.00	\$216,000.00	\$4,900.00	\$44,100.00	\$5,533.00	\$49,797.00	\$5,000.00	\$45,000.00
6231025	5.000	EACH	TYPE R CONTROLLER CABINET	\$37,500.00	\$187,500.00	\$17,000.00	\$85,000.00	\$25,400.00	\$127,000.00	\$16,000.00	\$80,000.00
6231056	15.000	EACH	MODIFY SIGNAL CABINET	\$5,000.00	\$75,000.00	\$1,830.00	\$27,450.00	\$6,250.00	\$93,750.00	\$2,000.00	\$30,000.00
6231060	1.000	EACH	SPECIAL M-1 CABINET	\$6,500.00	\$6,500.00	\$4,000.00	\$4,000.00	\$7,762.00	\$7,762.00	\$5,000.00	\$5,000.00
6231105	1.000	EACH	FLASHING BEACON CONTROLLER	\$7,500.00	\$7,500.00	\$3,350.00	\$3,350.00	\$3,349.00	\$3,349.00	\$5,000.00	\$5,000.00
6231261	10.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$10,000.00	\$100,000.00	\$13,200.00	\$132,000.00	\$11,940.00	\$119,400.00	\$1,500.00	\$15,000.00
6231262	11.000	EACH	VIDEO ENCODER	\$2,750.00	\$30,250.00	\$2,200.00	\$24,200.00	\$1,064.00	\$11,704.00	\$1,500.00	\$16,500.00
6231275	20.000	EACH	DATA RADIO COMMUNICATIONS EQUIP.-REMOTE STATION DATA RADIO UNIT	\$10,000.00	\$200,000.00	\$10,450.00	\$209,000.00	\$11,480.00	\$229,600.00	\$1,500.00	\$30,000.00
6231320	5.000	EACH	REMOVAL OF TRAFFIC SIGNAL CONTROLLER CABINET	\$1,500.00	\$7,500.00	\$1,300.00	\$6,500.00	\$1,814.50	\$9,072.50	\$500.00	\$2,500.00
6231325	87.000	EACH	REMOVAL OF EXISTING TRAFFIC SIGNAL HEAD	\$225.00	\$19,575.00	\$37.00	\$3,219.00	\$392.00	\$34,104.00	\$250.00	\$21,750.00
6231345	81.000	EACH	REMOVAL OF EXISTING SIGNAL POLE	\$1,700.00	\$137,700.00	\$1,425.00	\$115,425.00	\$2,032.00	\$164,592.00	\$500.00	\$40,500.00
6231370	1.000	LS	REMOVAL OF CONDUIT AND CONDUCTORS	\$150,000.00	\$150,000.00	\$29,700.00	\$29,700.00	\$46,500.00	\$46,500.00	\$5,000.00	\$5,000.00
6231385	4.000	EACH	REMOVAL OF PEDESTRIAN SIGNAL HEAD	\$250.00	\$1,000.00	\$45.00	\$180.00	\$145.60	\$582.40	\$500.00	\$2,000.00
6231395	57.000	EACH	REMOVE PEDESTRIAN PUSH BUTTON AND SIGN	\$330.00	\$18,810.00	\$21.00	\$1,197.00	\$201.60	\$11,491.20	\$250.00	\$14,250.00
6231620	4.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$6,700.00	\$26,800.00	\$4,330.00	\$17,320.00	\$7,661.00	\$30,644.00	\$5,000.00	\$20,000.00
6231774	1.000	FA	REPAIR CONDUIT	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
6231795	90.000	LINFT	1 1/2-INCH CONDUIT	\$18.00	\$1,620.00	\$52.00	\$4,680.00	\$33.00	\$2,970.00	\$30.00	\$2,700.00
6231805	30,372.000	LINFT	2-INCH CONDUIT	\$20.00	\$607,440.00	\$13.00	\$394,836.00	\$33.30	\$1,011,387.60	\$30.00	\$911,160.00
6231820	24,744.000	LINFT	3-INCH CONDUIT	\$10.00	\$247,440.00	\$15.00	\$371,160.00	\$35.00	\$866,040.00	\$30.00	\$742,320.00
6231830	14,436.000	LINFT	4-INCH CONDUIT	\$24.00	\$346,464.00	\$15.00	\$216,540.00	\$35.70	\$515,365.20	\$30.00	\$433,080.00
6231970	912.000	LINFT	NO. 4 CONDUCTOR	\$1.80	\$1,641.60	\$1.40	\$1,276.80	\$1.90	\$1,732.80	\$2.00	\$1,824.00
6231980	26,376.000	LINFT	NO. 8 CONDUCTOR	\$1.00	\$26,376.00	\$0.75	\$19,782.00	\$1.06	\$27,958.56	\$1.00	\$26,376.00
6231985	83,100.000	LINFT	NO. 10 CONDUCTOR	\$0.90	\$74,790.00	\$0.55	\$45,705.00	\$0.84	\$69,804.00	\$1.00	\$83,100.00
6231995	40,818.000	LINFT	NO. 14 CONDUCTOR	\$0.80	\$32,654.40	\$0.40	\$16,327.20	\$0.90	\$36,736.20	\$1.00	\$40,818.00
6232040	6,432.000	LINFT	3 CONDUCTOR NO. 20 CABLE	\$1.50	\$9,648.00	\$0.50	\$3,216.00	\$2.00	\$12,864.00	\$2.50	\$16,080.00
6232090	18,048.000	LINFT	25 CONDUCTOR NO. 14 CABLE	\$5.00	\$90,240.00	\$4.00	\$72,192.00	\$6.72	\$121,282.56	\$6.00	\$108,288.00
6232125	20,976.000	LINFT	6 PAIR CONDUCTOR NO. 22 CABLE	\$2.50	\$52,440.00	\$1.40	\$29,366.40	\$1.68	\$35,239.68	\$2.00	\$41,952.00
6232130	2,076.000	LINFT	7 PAIR CONDUCTOR NO. 14 CABLE	\$2.50	\$5,190.00	\$0.65	\$1,349.40	\$1.57	\$3,259.32	\$2.00	\$4,152.00
6232176	12,930.000	LINFT	SINGLE MODE FIBER OPTIC CABLE (72 FIBER)	\$4.00	\$51,720.00	\$3.50	\$45,255.00	\$5.82	\$75,252.60	\$6.00	\$77,580.00
6232179	528.000	LINFT	FIBER OPTIC BRANCH CABLE	\$12.00	\$6,336.00	\$8.00	\$4,224.00	\$28.00	\$14,784.00	\$25.00	\$13,200.00
6232180	9,672.000	LINFT	COAXIAL CABLE	\$4.00	\$38,688.00	\$1.40	\$13,540.80	\$2.57	\$24,857.04	\$5.00	\$48,360.00
6232205	1.000	EACH	ILLUMINATED STREET NAME SIGN, SINGLE FACE (8-FOOT)	\$3,400.00	\$3,400.00	\$2,310.00	\$2,310.00	\$2,643.00	\$2,643.00	\$500.00	\$500.00
6232210	81.000	EACH	ILLUMINATED STREET NAME SIGN, DOUBLE FACE (8-FOOT)	\$3,400.00	\$275,400.00	\$2,360.00	\$191,160.00	\$2,872.00	\$232,632.00	\$500.00	\$40,500.00
6232225	6.000	EACH	STEEL POST, 30-FOOT	\$3,000.00	\$18,000.00	\$6,120.00	\$36,720.00	\$6,810.00	\$40,860.00	\$5,000.00	\$30,000.00
6232290	16.000	EACH	LUMINAIRE ARM, 15-FOOT	\$1,600.00	\$25,600.00	\$1,400.00	\$22,400.00	\$3,169.75	\$50,716.00	\$2,000.00	\$32,000.00
6232390	15.000	EACH	SIGNAL HEAD 1W3C, POST TOP	\$1,500.00	\$22,500.00	\$1,115.00	\$16,725.00	\$1,232.00	\$18,480.00	\$1,500.00	\$22,500.00
6232400	4.000	EACH	SIGNAL HEAD 2W3C, POST TOP	\$2,200.00	\$8,800.00	\$1,700.00	\$6,800.00	\$1,938.00	\$7,752.00	\$1,500.00	\$6,000.00
6232430	34.000	EACH	SIGNAL HEAD 1W3C, BRACKET	\$1,300.00	\$44,200.00	\$1,100.00	\$37,400.00	\$1,187.00	\$40,358.00	\$1,500.00	\$51,000.00
6232475	15.000	EACH	SIGNAL HEAD 2W3C, BRACKET	\$2,400.00	\$36,000.00	\$1,700.00	\$25,500.00	\$1,960.00	\$29,400.00	\$1,500.00	\$22,500.00
6232495	16.000	EACH	SIGNAL HEAD 2W3C/4C, BRACKET	\$3,000.00	\$48,000.00	\$1,935.00	\$30,960.00	\$2,172.00	\$34,752.00	\$1,500.00	\$24,000.00
6232497	3.000	EACH	SIGNAL HEAD 2W3C/4C, POST TOP	\$2,200.00	\$6,600.00	\$1,900.00	\$5,700.00	\$2,195.00	\$6,585.00	\$1,500.00	\$4,500.00
6232530	200.000	EACH	SIGNAL HEAD 1W3C, MAST ARM	\$1,100.00	\$220,000.00	\$870.00	\$174,000.00	\$873.50	\$174,700.00	\$1,200.00	\$240,000.00
6232540	34.000	EACH	SIGNAL HEAD 1W4C, MAST ARM	\$1,600.00	\$54,400.00	\$925.00	\$31,450.00	\$1,075.00	\$36,550.00	\$1,500.00	\$51,000.00
6232554	18.000	EACH	SIGNAL HEAD 1W4C, POST TOP	\$1,850.00	\$33,300.00	\$1,300.00	\$23,400.00	\$1,433.00	\$25,794.00	\$1,500.00	\$27,000.00
6232610	1.000	EACH	SIGNAL HEAD 4W1C, MAST ARM	\$2,800.00	\$2,800.00	\$1,160.00	\$1,160.00	\$1,512.00	\$1,512.00	\$1,500.00	\$1,500.00
6232645	76,902.000	LINFT	LEAD-IN CABLE FOR LOOP DETECTORS	\$1.00	\$76,902.00	\$1.06	\$81,516.12	\$1.62	\$124,581.24	\$1.00	\$76,902.00
6232675	137.500	SQFT	REMOVE TRAFFIC SIGNAL SIGNS	\$40.00	\$5,500.00	\$6.00	\$825.00	\$15.00	\$2,062.50	\$5.00	\$687.50
6232680	750.000	SQFT	TRAFFIC SIGNAL SIGNS	\$85.00	\$63,750.00	\$28.00	\$21,000.00	\$71.45	\$53,587.50	\$5.00	\$3,750.00
6232915	8.000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$6,500.00	\$52,000.00	\$3,340.00	\$26,720.00	\$3,505.00	\$28,040.00	\$800.00	\$6,400.00
6232920	1.000	EACH	CONTROLLER CABINET, POLE MOUNTED	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$2,229.00	\$2,229.00	\$25,000.00	\$25,000.00
6233030	11.000	EACH	CCTV CAMERA (PTZ)	\$10,250.00	\$112,750.00	\$6,400.00	\$70,400.00	\$12,350.00	\$135,850.00	\$5,000.00	\$55,000.00

Bid Tabulation**- July 30, 2020 -**

Item No.	Quantity	Unit	Description	Engineer's Estimate		Las Vegas Paving Corporation		Aggregate Industries SWR		Road and Highway Builders	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6233040	14.000	EACH	RECTANGULAR RAPID FLASHING BEACON	\$1,400.00	\$19,600.00	\$1,425.00	\$19,950.00	\$1,500.00	\$21,000.00	\$2,500.00	\$35,000.00
6233045	2.000	EACH	RECTANGULAR RAPID FLASHING BEACON CONTROLLER (TYPE 1)	\$6,000.00	\$12,000.00	\$2,825.00	\$5,650.00	\$3,292.00	\$6,584.00	\$5,000.00	\$10,000.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00
6240140	370.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$370,000.00	\$894.00	\$330,780.00	\$1,685.00	\$623,450.00	\$3,000.00	\$1,110,000.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,759,426.00	\$1,759,426.00	\$732,000.00	\$732,000.00	\$1,084,000.00	\$1,084,000.00	\$2,165,003.88	\$2,165,003.88
6270190	1,465.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$75.00	\$109,875.00	\$41.00	\$60,065.00	\$51.52	\$75,476.80	\$100.00	\$146,500.00
6270220	2,384.000	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$35.00	\$83,440.00	\$41.00	\$97,744.00	\$40.30	\$96,075.20	\$50.00	\$119,200.00
6270240	1,180.000	SQFT	PERMANENT SIGNS, REMOVE	\$9.00	\$10,620.00	\$5.00	\$5,900.00	\$5.60	\$6,608.00	\$10.00	\$11,800.00
6270250	2,080.000	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$6.00	\$12,480.00	\$5.00	\$10,400.00	\$5.60	\$11,648.00	\$10.00	\$20,800.00
6280120	1.000	LS	MOBILIZATION	\$1,480,546.06	\$1,480,546.06	\$1,242,668.25	\$1,242,668.25	\$1,374,460.95	\$1,374,460.95	\$3,662,651.60	\$3,662,651.60
6321170	1.270	MILE	POLYUREA PAVEMENT STRIPING (SOLID WHITE)	\$5,000.00	\$6,350.00	\$3,500.00	\$4,445.00	\$3,920.00	\$4,978.40	\$9,500.00	\$12,065.00
6321190	715.000	LINFT	POLYUREA PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$2.00	\$1,430.00	\$1.00	\$715.00	\$1.12	\$800.80	\$10.00	\$7,150.00
6321210	712.000	LINFT	POLYUREA PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$2.50	\$1,780.00	\$3.00	\$2,136.00	\$3.92	\$2,791.04	\$10.00	\$7,120.00
6321262	3,742.000	SQFT	POLYUREA PAVEMENT STRIPING (VARIES)	\$4.00	\$14,968.00	\$3.00	\$11,226.00	\$3.92	\$14,668.64	\$20.00	\$74,840.00
6321270	0.160	MILE	POLYUREA PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$12,000.00	\$1,920.00	\$7,000.00	\$1,120.00	\$7,280.00	\$1,164.80	\$9,500.00	\$1,520.00
6330100	24,936.000	EACH	NON-REFLECTIVE PAVEMENT MARKERS	\$2.00	\$49,872.00	\$2.25	\$56,106.00	\$2.52	\$62,838.72	\$2.00	\$49,872.00
6330110	26,934.000	EACH	REFLECTIVE PAVEMENT MARKERS	\$3.00	\$80,802.00	\$2.25	\$60,601.50	\$2.52	\$67,873.68	\$6.00	\$161,604.00
6341030	9,922.000	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$6.00	\$59,532.00	\$6.50	\$64,493.00	\$7.00	\$69,454.00	\$12.00	\$119,064.00
6341060	8,193.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$6.00	\$49,158.00	\$6.50	\$53,254.50	\$7.00	\$57,351.00	\$12.00	\$98,316.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$171,224.26	\$171,224.26	\$167,000.98	\$167,000.98	\$205,000.00	\$205,000.00	\$120,000.00	\$120,000.00
6460110	1,985.000	SQYD	BRIDGE DECK PREPARATION	\$10.00	\$19,850.00	\$25.00	\$49,625.00	\$32.80	\$65,108.00	\$20.00	\$39,700.00
6460150	202.000	GAL	CRACK SEALANT	\$150.00	\$30,300.00	\$61.00	\$12,322.00	\$64.60	\$13,049.20	\$200.00	\$40,400.00
6500540	2.000	EACH	RESET FIRE HYDRANT	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$6,832.31	\$13,664.62	\$5,000.00	\$10,000.00
Totals:					\$27,293,614.00		\$25,800,000.00		\$34,479,500.00		\$39,333,333.00

Price Sensitivity

- July 30, 2020 -

Contract No.: 3843
 Project No.: SP-000M(181), SPSR-0612(001)
 Project Id: 73725, 74072
 County: Clark
 Range: R34 \$23,500,000.01 to \$28,500,000.00
 Working: 370

RE: Samih Alhwayek
 Designer: Laura Wiggins

Engineer's Estimate	Las Vegas Paving Corporation	Aggregate Industries SWR	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$27,293,614.00	\$25,800,000.00	\$34,479,500.00	\$8,679,500.00	-\$1,493,614.00	95%

Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2020770	43.000	EACH	REMOVAL OF VALVE BOX	\$1,500.00	\$270.00	\$414.40	-60,107.34	-139785%	18%	Yes	EE High, estimator assumed a larger box was going to be installed. Price should be \$500. / QTY OK
2020935	8,448.530	CUYD	REMOVAL OF COMPOSITE SURFACE	\$60.00	\$121.00	\$265.00	-60,274.31	-713%	202%	Yes	EE OK/ QTY OK
2020990	448,301.020	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.00	\$2.50	\$4.00	-5,786,333.33	-1291%	83%	No	EE OK/ QTY OK
2020995	8,966.020	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$7.00	\$2.50	\$38.35	-242,106.00	-2700%	36%	Yes	EE High, \$3.50/ QTY OK
2030140	2,778.170	CUYD	ROADWAY EXCAVATION	\$35.00	\$92.00	\$102.00	-867,950.00	-31242%	263%	Yes	EE OK/ QTY OK
3020140	5,453.000	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$80.00	\$52.00	\$81.45	-294,719.86	-5405%	65%	Yes	EE High, \$60 / QTY OK
4020100	31,255.200	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$12.00	\$20.00	\$33.00	-667,653.85	-2136%	167%	Yes	EE OK/ QTY OK
4020190	83,947.360	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$85.00	\$90.00	\$99.00	-964,388.89	-1149%	106%	No	EE OK/ QTY OK
4030120	17,436.130	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$105.00	\$110.00	\$99.30	811,168.22	4652%	105%	No	EE OK/ QTY OK
4110100	1,325.050	TON	PLANTMIX SURFACING (WET)	\$200.00	\$122.00	\$132.30	-842,669.90	-63595%	61%	Yes	EE OK/ QTY OK
5020710	61.360	CUYD	CLASS A CONCRETE (MAJOR)	\$1,200.00	\$475.00	\$464.50	826,619.05	1347163%	40%	Yes	EE OK/ QTY OK
5020720	16.950	CUYD	CLASS A CONCRETE (MINOR)	\$2,600.00	\$5,100.00	\$5,040.00	144,658.33	853441%	196%	Yes	EE OK/ QTY OK
6030680	208.000	LINFT	23-INCH X 14-INCH OVAL REINFORCED CONCRETE PIPE, CLASS HE IV	\$250.00	\$285.00	\$235.20	174,287.15	83792%	114%	No	EE OK/ QTY OK
6090100	17.000	EACH	MODIFY DROP INLET	\$4,000.00	\$6,700.00	\$10,528.00	-2,267.37	-13337%	168%	Yes	EE OK/ QTY OK
6090260	470.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$1,600.00	\$1,850.00	\$1,904.00	-160,731.48	-34198%	116%	No	EE OK/ QTY OK
6090570	24.000	EACH	ADJUSTING COVERS (SPECIAL)	\$2,500.00	\$2,000.00	\$1,456.00	15,954.96	66479%	80%	No	EE OK/ QTY OK
6090600	298.000	EACH	ADJUSTING VALVE COVERS (METHOD B)	\$600.00	\$1,000.00	\$963.00	234,581.08	78718%	167%	Yes	EE OK/ QTY OK
6130130	426.600	SQYD	DETECTABLE WARNINGS	\$350.00	\$322.00	\$304.00	482,194.44	113032%	92%	No	EE OK/ QTY OK
6130160	11,841.000	LINFT	CLASS A CONCRETE CURB (SPECIAL)	\$15.00	\$8.00	\$11.20	-2,712,343.75	-22906%	53%	Yes	EE OK/ QTY OK
6130690	17,486.000	LINFT	CLASS A CONCRETE CURB AND GUTTER (TYPE 5)	\$15.00	\$16.50	\$38.64	-392,028.00	-2242%	110%	No	EE OK/ QTY OK
6131100	4,600.900	SQYD	CLASS A CONCRETE SIDEWALK (4-INCH)	\$50.00	\$37.60	\$58.30	-419,299.52	-9113%	75%	No	EE OK/ QTY OK
6131220	4,467.100	SQYD	CLASS A CONCRETE DRIVEWAY (6-INCH)	\$55.00	\$63.00	\$67.40	-1,972,613.64	-44159%	115%	No	EE OK/ QTY OK
6131250	1,781.700	SQYD	CLASS A CONCRETE DRIVEWAY (9-INCH) (REINFORCED)	\$100.00	\$97.00	\$88.70	1,045,722.89	58692%	97%	No	EE OK/ QTY OK
6131420	6,743.200	SQYD	CLASS A CONCRETE RAMP (4-INCH)	\$50.00	\$59.00	\$68.40	-923,351.06	-13693%	118%	No	EE OK/ QTY OK
6210100	46.000	EACH	PERPETUATE SURVEY MONUMENTS	\$500.00	\$1,150.00	\$1,362.00	-40,941.04	-89002%	230%	Yes	EE OK/ QTY OK
6230230	174.000	EACH	NO. 5 PULL BOX	\$700.00	\$646.00	\$1,400.00	-11,511.27	-6616%	92%	No	EE OK/ QTY OK
6230236	94.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,400.00	\$1,064.00	\$2,206.00	-7,600.26	-8085%	76%	No	EE OK/ QTY OK
6230267	141.000	EACH	LUMINAIRE, TYPE A	\$750.00	\$507.00	\$1,019.00	-16,952.15	-12023%	68%	Yes	EE OK/ QTY OK
6230268	493.000	EACH	LUMINAIRE, TYPE B	\$550.00	\$306.00	\$750.00	-19,548.42	-3965%	56%	Yes	EE OK/ QTY OK
6230545	25.000	EACH	STEEL POLE, TYPE 1A	\$3,000.00	\$2,200.00	\$4,368.00	-4,003.46	-16014%	73%	Yes	EE OK/ QTY OK
6230620	3.000	EACH	STEEL POLE, TYPE 35B	\$2,500.00	\$30,500.00	\$45,664.00	-572.38	-19079%	1220%	Yes	EE of \$25,000 should have been entered, QTY ok
6230635	16.000	EACH	STEEL POLE, TYPE 35	\$15,000.00	\$11,000.00	\$21,998.00	-789.19	-4932%	73%	Yes	EE OK/ QTY OK
6230645	36.000	EACH	STEEL POLE, TYPE 35A	\$16,000.00	\$20,300.00	\$31,921.00	-746.88	-2075%	127%	No	EE OK/ QTY OK
6230740	46.000	EACH	PEDESTRIAN SIGNAL HEAD 2W	\$1,600.00	\$1,120.00	\$1,254.00	-64,772.39	-140810%	70%	Yes	EE OK/ QTY OK
6230770	159.000	EACH	PEDESTRIAN PUSH BUTTON WITH SIGN	\$1,350.00	\$1,335.00	\$913.00	20,567.54	12936%	99%	No	EE OK/ QTY OK
6230800	142.000	EACH	LOOP DETECTOR (RECTANGULAR)	\$850.00	\$1,015.00	\$1,590.00	-15,094.78	-10630%	119%	No	EE OK/ QTY OK
6230815	28.000	EACH	EMERGENCY VEHICLE OPTICAL DETECTOR SYSTEM	\$4,000.00	\$9,125.00	\$1,243.00	1,101.18	3933%	228%	Yes	EE OK/ QTY OK
6230816	20.000	EACH	EMERGENCY VEHICLE GPS DETECTOR SYSTEM	\$7,500.00	\$4,760.00	\$11,280.00	-1,331.21	-6656%	63%	Yes	EE OK/ QTY OK
6230820	150.000	EACH	RED LIGHT DETECTOR	\$375.00	\$416.00	\$459.20	-200,914.35	-133943%	111%	No	EE OK/ QTY OK
6230830	181.000	EACH	LOOP DETECTOR AMPLIFIER CHANNELS (EXISTING CABINET)	\$550.00	\$275.00	\$252.00	377,369.57	208491%	50%	Yes	EE OK/ QTY OK
6230835	652.000	EACH	LOOP DETECTOR (PRE-FORMED)	\$650.00	\$682.00	\$879.00	-44,058.38	-6757%	105%	No	EE OK/ QTY OK
6230955	9.000	EACH	TRAFFIC ACTUATED CONTROLLER	\$24,000.00	\$4,900.00	\$5,533.00	-13,711.69	-152352%	20%	Yes	EE way too high. Should have been around \$5,500. This is based on most recent bids, QTY ok
6231025	5.000	EACH	TYPE R CONTROLLER CABINET	\$37,500.00	\$17,000.00	\$25,400.00	-1,033.27	-20665%	45%	Yes	EE OK/ QTY OK
6231056	15.000	EACH	MODIFY SIGNAL CABINET	\$5,000.00	\$1,830.00	\$6,250.00	-1,963.69	-13091%	37%	Yes	EE OK/ QTY OK
6231261	10.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$10,000.00	\$13,200.00	\$11,940.00	6,888.49	68885%	132%	No	EE OK/ QTY OK
6231275	20.000	EACH	DATA RADIO COMMUNICATIONS EQUIP.-REMOTE STATION DATA RADIO UNIT	\$10,000.00	\$10,450.00	\$11,480.00	-8,426.70	-42133%	105%	No	EE OK/ QTY OK
6231345	81.000	EACH	REMOVAL OF EXISTING SIGNAL POLE	\$1,700.00	\$1,425.00	\$2,032.00	-14,299.01	-17653%	84%	No	EE OK/ QTY OK
6231370	1.000	LS	REMOVAL OF CONDUIT AND CONDUCTORS	\$150,000.00	\$29,700.00	\$46,500.00	N/A	N/A	20%	Yes	EE OK/ QTY OK
6231805	30,372.000	LINFT	2-INCH CONDUIT	\$20.00	\$13.00	\$33.30	-427,561.58	-1408%	65%	Yes	EE OK/ QTY OK
6231820	24,744.000	LINFT	3-INCH CONDUIT	\$10.00	\$15.00	\$35.00	-433,975.00	-1754%	150%	No	EE OK/ QTY OK
6231830	14,436.000	LINFT	4-INCH CONDUIT	\$24.00	\$15.00	\$35.70	-419,299.52	-2905%	63%	Yes	EE OK/ QTY OK
6231985	83,100.000	LINFT	NO. 10 CONDUCTOR	\$0.90	\$0.55	\$0.84	-29,929,310.34	-36016%	61%	Yes	EE OK/ QTY OK
6232090	18,048.000	LINFT	25 CONDUCTOR NO. 14 CABLE	\$5.00	\$4.00	\$6.72	-3,190,992.65	-17681%	80%	No	EE OK/ QTY OK
6232125	20,976.000	LINFT	6 PAIR CONDUCTOR NO. 22 CABLE	\$2.50	\$1.40	\$1.68	-30,998,214.29	-147779%	56%	Yes	EE OK/ QTY OK
6232176	12,930.000	LINFT	SINGLE MODE FIBER OPTIC CABLE (72 FIBER)	\$4.00	\$3.50	\$5.82	-3,741,163.79	-28934%	88%	No	EE OK/ QTY OK
6232210	81.000	EACH	ILLUMINATED STREET NAME SIGN, DOUBLE FACE (8-FOOT)	\$3,400.00	\$2,360.00	\$2,872.00	-16,952.15	-20929%	69%	Yes	EE OK/ QTY OK
6232530	200.000	EACH	SIGNAL HEAD 1W3C, MAST ARM	\$1,100.00	\$870.00	\$873.50	-2,479,857.14	-1239929%	79%	No	EE OK/ QTY OK
6232540	34.000	EACH	SIGNAL HEAD 1W4C, MAST ARM	\$1,600.00	\$925.00	\$1,075.00	-57,863.33	-170186%	58%	Yes	EE OK/ QTY OK

Price Sensitivity

- July 30, 2020 -

6232645	76,902.000	LINFT	LEAD-IN CABLE FOR LOOP DETECTORS	\$1.00	\$1.06	\$1.62	-15,499,107.14	-20154%	106%	No	EE OK/ QTY OK
6232680	750.000	SQFT	TRAFFIC SIGNAL SIGNS	\$85.00	\$28.00	\$71.45	-199,758.34	-26634%	33%	Yes	EE OK/ QTY OK
6232915	8.000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$6,500.00	\$3,340.00	\$3,505.00	-52,603.03	-657538%	51%	Yes	EE should have been lower. This bid item has been difficult given the range of historical bid prices. QTY ok
6233030	11.000	EACH	CCTV CAMERA (PTZ)	\$10,250.00	\$6,400.00	\$12,350.00	-1,458.74	-13261%	62%	Yes	EE OK/ QTY OK
6240140	370.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$894.00	\$1,685.00	-10,972.82	-2966%	89%	No	EE OK/ QTY OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,759,426.00	\$732,000.00	\$1,084,000.00	N/A	N/A	42%	Yes	EE OK/ QTY OK
6270190	1,465.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$75.00	\$41.00	\$51.52	-825,047.53	-56317%	55%	Yes	EE OK/ QTY OK
6270220	2,384.000	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$35.00	\$41.00	\$40.30	12,399,285.71	520104%	117%	No	EE OK/ QTY OK
6280120	1.000	LS	MOBILIZATION	\$1,480,546.06	\$1,242,668.25	\$1,374,460.95	N/A	N/A	84%	No	Fixed Percentage 6%
6330100	24,936.000	EACH	NON-REFLECTIVE PAVEMENT MARKERS	\$2.00	\$2.25	\$2.52	-32,146,296.30	-128915%	113%	No	EE OK/ QTY OK
6330110	26,934.000	EACH	REFLECTIVE PAVEMENT MARKERS	\$3.00	\$2.25	\$2.52	-32,146,296.30	-119352%	75%	No	EE OK/ QTY OK
6341030	9,922.000	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$6.00	\$6.50	\$7.00	-17,359,000.00	-174955%	108%	No	EE OK/ QTY OK
6341060	8,193.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$6.00	\$6.50	\$7.00	-17,359,000.00	-211876%	108%	No	EE OK/ QTY OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$171,224.26	\$167,000.98	\$205,000.00	N/A	N/A	98%	No	EE OK/ QTY OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; two price discrepancies were found. Bid Item 2020770 Removal of Valve Box, estimator assumed a larger box was going to be removed and estimated the price at \$1500; price should be \$500. Bid Item 6230620 Steel Pole, Type 35B, the estimate price was entered incorrectly; should have been \$25,000.00 not \$2,500.00. All other prices and quantities have been verified. Recommend to Award.

Purpose and Need of Project: This project rehabilitates the Nellis Boulevard corridor between Tropicana Ave and Craig Road. The project will improve the roadway surface for a smoother safer commute and enhance pedestrian and ADA facilities including sidewalk, ADA ramps, and driveways. This project will also include mid-block pedestrian crossings, replace streetlight fixtures, upgrade intersection signals for improved safety and visibility and extend, and connect Intelligent Transportation System facilities along the corridor.

INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

The purpose of the Disclosure of Ownership/Principals Form is to gather ownership information pertaining to the business entity for use by the Nevada Department of Transportation (“NDOT”) to determine compliance with Nevada Revised Statute 281A.430, contracts in which a public officer or employee has interest is prohibited.

Completion and submission of this Form is a condition of approval or renewal of a contract or lease and/or release of monetary funding between the disclosing entity and the NDOT. Failure to submit the requested information may result in a refusal by NDOT to enter into an agreement/contract and/or release monetary funding to such non-disclosing business entity.

Detailed Instructions

All sections of the Disclosure of Ownership/Principals form must be completed. If not applicable, write N/A in the space provided.

Business Entity Type – Indicate if the entity is Sole Proprietor, Partnership, Limited Liability Company, Corporation, Trust, Non-Profit Organization, or Other. When selecting ‘Other’, provide a description of the legal entity.

Business Name (include d.b.a., if applicable) – Enter the legal name of the business entity and enter the “Doing Business As” (d.b.a.) name, if applicable.

Corporate/Business Address, Business Telephone, Business Fax, and Email – Enter the street address, telephone and fax numbers, and email of the named business entity.

Nevada Local Business Address, Local Business Telephone, Local Business Fax, and Email – If business entity is out-of-state, but operates the business from a location in Nevada, enter the Nevada street address, telephone and fax numbers, point of contact and email of the local office. Please note that the local address must be an address from which the business is operating from that location. Please do not include a P.O. Box number, unless required by the U.S. Postal Service, or a business license hanging address.

Number of Nevada Residents employed by this firm. (Do not leave blank. If none or zero, put the number 0 in the space provided.)

List of Owners/Officers – Include the full name, title and percentage of ownership of each person who has ownership or financial interest in the business entity. If the business is a publicly-traded corporation or non-profit organization, list all Corporate Officers and Directors only.

Signature and Print Name – Requires signature of an authorized representative and the date signed

Disclosure of Relationship Form – If any individual members, partners, owners or principals of the business entity is presently a NDOT employee, public officer or official, or has a second degree of consanguinity or affinity relationship to a NDOT employee, public officer or official, this section must be completed in its entirety.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
 Partnership
 Limited Liability Company
 Corporation
 Trust
 Non-Profit Organization
 Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

1100

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Las Vegas Paving Corp.

5. Corporate/Business Entity Street Address:

Street Address: 4420 S. Decatur Blvd	Website: lasvegaspaving.com
City, State and Zip Code: Las Vegas, NV 89103	Point of Contact Name: ryan Mendenhall
Telephone and Fax No. 7022515800	Email: ryan.mendenhall@lvpaving.com

6. Nevada Local Business Street Address (If different from above):

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No. 7022515800	Email:

DISCLOSURE OF RELATIONSHIP FORM

****This section is not required for publicly-traded corporations****

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

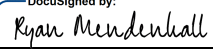
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
NONE	NONE	NONE	NONE

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.

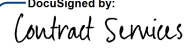
DocuSigned by:

 Ryan Mendenhall
 Signature Print Name
 Director 07/30/2020
 Title Date

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

- Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?
- Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

DocuSigned by:

 Contract Services
 Signature
 Contract Services
 Print Name
 Authorized NDOT Representative

Line Item 4



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 13, 2020

To: Kristina Swallow, P.E., Director
Clifford Lawson, Deputy Director, Project Delivery
Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

Subject: Concurrence in Award for Contract No. 3842, Project No. NHP-095-5(019), on US 95, from Churchill/Lyon county line to 15.59 miles north of Churchill/Lyon county line, from Lyon/ Mineral county line to 2.82 miles north of Lyon/Mineral county line, and from 83.94 miles north of Mineral/ Esmeralda county line to 92.14 miles north, in Churchill, Lyon, and Mineral Counties, described as cold mill and place plantmix bituminous surface with open grade and miscellaneous areas of full depth reconstruct and overlay. The Engineer’s Estimate is \$23,690,820.59.

This memo is to confirm concurrence in award of the subject contract.

Bid proposals were opened on July 30, 2020. Road and Highway Builders LLC is the apparent low bidder at \$17,989,989.00 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Q & D Construction LLC with a bid of \$19,571,000.00.

The project is Federally funded; required 6.00% DBE participation and is not subject to State Bidder Preference provisions.

The subcontractor and supplier listings submitted by Road and Highway Builders LLC have been reviewed and confirmed by Contract Services. The DBE information submitted by Road and Highway Builders LLC has been reviewed and certified by the External Civil Rights office. Road and Highway Builders LLC has met the required DBE participation with a 6.12% commitment. The bid is below the Engineer’s Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

Your concurrence in award of this contract by endorsement hereon is respectfully requested. Upon receipt, a packet will be prepared to obtain Transportation Board approval of the award at the September meeting.

Concurrence in award:

DocuSigned by:
Clifford M. Lawson

809C7D7ABB4A443
Clifford Lawson, Deputy Director

DocuSigned by:
Darin Tedford

50F62CD438AD48A
Darin Tedford, Assistant Director

DocuSigned by:
Kristina Swallow

C4B612FC2C1EAE8
Kristina Swallow, P.E., Director

Enclosures:
Unofficial Bid Results Report
DBE Sub Approval
BRAT Report



Nevada Department of Transportation
Unofficial Bid Results
 July 30, 2020

Contract Number: 3842	Bid Opening Date and Time: 7/30/2020 2:00 PM
Designer: Randell Loff	Liquidated Damages: \$7,200.00
Senior Designer: Tyler Wood	Working Days: 180
Estimate Range: R34 \$23,500,000.01 to \$28,500,000	District: DISTRICT 2
Project Number: NHP-095-5(019), NHP-095-5(020)	

County: Churchill, Lyon, and Mineral
Location: On US 95, from Churchill/Lyon county line to 15.59 miles north of Churchill/Lyon county line, from Lyon/ Mineral county line to 2.82 miles north of Lyon/Mineral county line, and from 83.94 miles north of Mineral/ Esmeralda county line to 92.14 miles north of Mineral/ Esmeralda county line.
Description: Cold mill and place plantmix bituminous surface with open grade and miscellaneous areas of full depth reconstruct and overlay.

	Actual Bid
Apparent Low Bidder: Road and Highway Builders LLC	\$17,989,989.00
Apparent 2nd: Q & D Construction LLC	\$19,571,000.00
Apparent 3rd: Granite Construction Company	\$20,241,241.00

Bidders:	Actual Bid Amount
1 Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$17,989,989.00
2 Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	\$19,571,000.00
3 Granite Construction Company 585 West Beach Street Watsonville, CA 95076 (831) 724-1011	\$20,241,241.00



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7497
Fax: (775) 888-7235

MEMORANDUM
Contract Compliance

August 13, 2020

To: Doug Benamati, Deputy Chief – Administrative services

From: Paulita De La Cruz, DBE Specialist

DocuSigned by:

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Subject: NDOT Bidder DBE Information – Contract no. 3842; On US 95, from Churchill/Lyon county line to 15.59 miles north of Churchill/Lyon county line, from Lyon/ Mineral county line to 2.82 miles north of Lyon/Mineral county line, and from 83.94 miles north of Mineral/ Esmeralda county line to 92.14 miles north of Mineral/ Esmeralda county line; Cold mill and place plantmix bituminous surface with open grade and miscellaneous areas of full depth reconstruct and overlay.

Apparent low bid: \$17,989,989.00

The DBE information for Ramon & Teresa Herrera DBA H & R Trucking, ProTech Coatings, Inc., Benson Construction and Trucking, Inc., submitted by the apparent low bidder, Road and Highway Builders, LLC, has been received by the DBE Program office and we have concluded:

Ramon & Teresa Herrera DBA H & R Trucking, ProTech Coatings, Inc., Benson Construction and Trucking, Inc., hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, ProTech Coatings, Inc. holds an active Nevada State Contractors Board license. All firms are clear of State disqualification and Federal exclusion.

The DBE goal of 6.00% has been met with a 6.12% DBE committed participation by the apparent low bidder, Road and Highway Builders, LLC.

The DBE firms are approved for this contract.

cc: Contract Services
Contract Compliance
Teri Lewis, Title VI/DBE Manager
Julie Boyster, Asst. Title VI/DBE Manager



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

August 12, 2020

To: Doug Benamati, ASO - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract # 3842


The Bid Review and Analysis Team (BRAT) met on August 11, 2020 to discuss bids for the above referenced contract. The following were in attendance via conference call:

- Scott Hein, Chief Design Engineer
- Sharon Foerschler, Chief Constructability Engineer
- Ryan Bennett, Associate Engineer
- Richard Bosch, Professional Engineer
- Mark Caffaratti, Professional Engineer
- Kimberly Diegle, Professional Engineer
- Samantha Dowd, Professional Engineer
- Dennis Faulkner, Associate Engineer
- David Fox, Professional Engineer
- Stephen Lani, Professional Engineer
- Samuel Lompa, Professional Engineer
- Eric Macgill, Associate Engineer
- Ronald Marwin, Associate Engineer
- Kevin Maxwell, Professional Engineer
- Shawn Paterson, Professional Engineer
- Tianne Simpson, Management Analyst
- Jesse Smithson, Associate Engineer
- Arthur Swisher, Program Officer
- Michael West, Associate Engineer
- Tyler Wood, Associate Engineer
- Tyler Saunders, Program Officer II

The overall bid proposal was evaluated and determined to be acceptable. The Bid Tabulation and Price Sensitivity is attached.

The apparent low bidder, Road and Highway Builders, LLC., submitted a bid which is 76% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

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Scott Hein, BRAT Co-Chair

cc: Attendees;
Dennis Gallagher, Legal
Design Admin
Dale Wegner, FHWA

DocuSigned by:

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Sharon Foerschler, BRAT Co-Chair

Bid Tabulation**July 31, 2020****Contract No.:** 3842**Description:** Cold mill and place plantmix bituminous surface with open grade and miscellaneous areas of full depth reconstruct and overlay.**Location:** On US 95, from Churchill/Lyon county line to 15.59 miles north of Churchill/Lyon county line, from Lyon/ Mineral county line to 2.82 miles north of Lyon/Mineral county line, and from 83.94 miles north of Mineral/ Esmeralda county line to 92.14 miles north of Mineral/ Esmeralda county line.**Bid Opening:** 7/30/20 2:00 PM**Project No.:** NHP-095-5(019), NHP-095-5(020)**Project Id:** 60849/60918**Counties:** Churchill, Lyon, Mineral**Range:** R34 (\$23,500,000.01 to \$28,500,000.01)**Working:** 180 Days

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC		Q & D Construction LLC		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	400.000	HOURL	TRAINING	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00
2010100	1.000	LS	CLEARING AND GRUBBING	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00	\$32,000.00	\$32,000.00	\$70,000.00	\$70,000.00
2020165	64.000	LINFT	REMOVAL OF JOINT SEAL	\$35.00	\$2,240.00	\$2,500.00	\$160,000.00	\$32.00	\$2,048.00	\$31.12	\$1,991.68
2020185	1.000	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00
2020190	1.000	LS	RESET STRUCTURES AND OBSTRUCTIONS	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$32,000.00	\$32,000.00	\$7,000.00	\$7,000.00
2020285	413.000	LINFT	REMOVAL OF CULVERT PIPE	\$60.00	\$24,780.00	\$20.00	\$8,260.00	\$54.00	\$22,302.00	\$53.00	\$21,889.00
2020310	12.000	SQYD	REMOVAL OF CONCRETE SLAB	\$50.00	\$600.00	\$50.00	\$600.00	\$26.00	\$312.00	\$185.00	\$2,220.00
2020475	214.000	LINFT	REMOVAL OF GUARDRAIL	\$25.00	\$5,350.00	\$10.00	\$2,140.00	\$5.25	\$1,123.50	\$5.00	\$1,070.00
2020530	12.000	EACH	REMOVAL OF HEADWALL	\$2,000.00	\$24,000.00	\$800.00	\$9,600.00	\$750.00	\$9,000.00	\$1,800.00	\$21,600.00
2020595	580.000	LINFT	REMOVAL OF CHAIN LINK FENCE	\$10.00	\$5,800.00	\$10.00	\$5,800.00	\$13.25	\$7,685.00	\$3.00	\$1,740.00
2020625	9.000	EACH	REMOVE EMBANKMENT PROTECTOR	\$1,000.00	\$9,000.00	\$400.00	\$3,600.00	\$550.00	\$4,950.00	\$55.00	\$495.00
2020895	1.000	EACH	REMOVE LIGHTING FIXTURES	\$70.00	\$70.00	\$1,000.00	\$1,000.00	\$215.00	\$215.00	\$200.00	\$200.00
2020925	2.000	EACH	REMOVAL OF PULL BOX	\$300.00	\$600.00	\$800.00	\$1,600.00	\$375.00	\$750.00	\$360.00	\$720.00
2020955	32,358.000	LINFT	REMOVAL OF BITUMINOUS SHOULDER DIKE	\$2.00	\$64,716.00	\$0.30	\$9,707.40	\$1.00	\$32,358.00	\$0.20	\$6,471.60
2020990	513,528.500	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.50	\$1,283,821.25	\$4.50	\$2,310,878.25	\$1.25	\$641,910.63	\$1.00	\$513,528.50
2021120	4.000	EACH	REMOVAL OF CATTLE GUARD	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00	\$5,500.00	\$22,000.00	\$2,600.00	\$10,400.00
2021287	15,840.000	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$1.00	\$15,840.00	\$2.50	\$39,600.00	\$1.00	\$15,840.00	\$1.00	\$15,840.00
2030140	80,197.000	CUYD	ROADWAY EXCAVATION	\$30.00	\$2,405,910.00	\$10.00	\$801,970.00	\$13.25	\$1,062,610.25	\$7.00	\$561,379.00
2030160	285.700	CUYD	DRAINAGE EXCAVATION	\$60.00	\$17,142.00	\$25.00	\$7,142.50	\$41.00	\$11,713.70	\$58.00	\$16,570.60
2030360	1,334.000	SQYD	BASE PREPARATION	\$90.00	\$120,060.00	\$5.00	\$6,670.00	\$7.50	\$10,005.00	\$2.25	\$3,001.50
2030580	37,515.000	CUYD	SELECTED MATERIAL	\$50.00	\$1,875,750.00	\$24.00	\$900,360.00	\$22.00	\$825,330.00	\$28.40	\$1,065,426.00
2030700	6,222.200	SQYD	GEOTEXTILE (CLASS 2)	\$2.00	\$12,444.40	\$3.00	\$18,666.60	\$1.75	\$10,888.85	\$2.00	\$12,444.40
2030720	36,606.700	SQYD	GEOGRID	\$5.75	\$210,488.53	\$5.00	\$183,033.50	\$2.75	\$100,668.43	\$2.80	\$102,498.76
2060110	1,585.800	CUYD	STRUCTURE EXCAVATION	\$65.00	\$103,077.00	\$90.00	\$142,722.00	\$32.25	\$51,142.05	\$13.50	\$21,408.30
2070110	764.000	CUYD	GRANULAR BACKFILL	\$75.00	\$57,300.00	\$90.00	\$68,760.00	\$66.00	\$50,424.00	\$90.00	\$68,760.00
2070150	21.200	CUYD	SLURRY CEMENT BACKFILL	\$300.00	\$6,360.00	\$300.00	\$6,360.00	\$285.00	\$6,042.00	\$260.00	\$5,512.00
2110150	18.000	ACRE	SEEDING	\$4,000.00	\$72,000.00	\$5,000.00	\$90,000.00	\$4,900.00	\$88,200.00	\$5,500.00	\$99,000.00
3020140	16,796.400	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$40.00	\$671,856.00	\$18.00	\$302,335.20	\$37.50	\$629,865.00	\$60.00	\$1,007,784.00
4020100	4,164.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$18.00	\$74,952.00	\$20.00	\$83,280.00	\$2.00	\$8,328.00	\$11.00	\$45,804.00
4020130	29,852.000	LINFT	PLANTMIX BITUMINOUS SHOULDER DIKES	\$5.00	\$149,260.00	\$3.00	\$89,556.00	\$2.75	\$82,093.00	\$1.50	\$44,778.00
4020180	92,585.000	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$90.00	\$8,332,650.00	\$54.00	\$4,999,590.00	\$85.00	\$7,869,725.00	\$95.00	\$8,795,575.00
4030100	81.747	MILE	MILLED RUMBLE STRIPS	\$900.00	\$73,572.30	\$1,000.00	\$81,747.00	\$540.00	\$44,143.38	\$700.00	\$57,222.90
4030110	21,555.000	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$100.00	\$2,155,500.00	\$115.00	\$2,478,825.00	\$118.00	\$2,543,490.00	\$123.00	\$2,651,265.00
4060120	10,876.890	SQYD	PRIME COAT	\$2.00	\$21,753.78	\$2.00	\$21,753.78	\$0.75	\$8,157.67	\$2.00	\$21,753.78
4070190	2.350	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$1,500.00	\$3,525.00	\$700.00	\$1,645.00	\$615.00	\$1,445.25	\$1,500.00	\$3,525.00
4970100	498.000	SQYD	BRIDGE DECK PREPARATION	\$6.00	\$2,988.00	\$20.00	\$9,960.00	\$4.00	\$1,992.00	\$14.85	\$7,395.30
4970110	498.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$50.00	\$24,900.00	\$90.00	\$44,820.00	\$94.00	\$46,812.00	\$80.01	\$39,844.98
5020280	1,600.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$125.00	\$200,000.00	\$140.00	\$224,000.00	\$135.00	\$216,000.00	\$125.00	\$200,000.00
5020740	120.000	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,000.00	\$120,000.00	\$1,500.00	\$180,000.00	\$1,015.00	\$121,800.00	\$1,100.00	\$132,000.00
5020750	159.680	CUYD	CLASS AA CONCRETE (MINOR)	\$2,000.00	\$319,360.00	\$2,000.00	\$319,360.00	\$1,100.00	\$175,648.00	\$2,300.00	\$367,264.00
5021700	64.000	LINFT	EXPANSION JOINT SEALANT	\$75.00	\$4,800.00	\$100.00	\$6,400.00	\$62.50	\$4,000.00	\$73.27	\$4,689.28
5050100	38,752.000	POUND	REINFORCING STEEL	\$2.00	\$77,504.00	\$1.00	\$38,752.00	\$2.00	\$77,504.00	\$1.00	\$38,752.00
6030140	15.000	LINFT	15-INCH REINFORCED CONCRETE PIPE, CLASS III	\$125.00	\$1,875.00	\$250.00	\$3,750.00	\$230.00	\$3,450.00	\$250.00	\$3,750.00
6030230	94.000	LINFT	24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$150.00	\$14,100.00	\$270.00	\$25,380.00	\$235.00	\$22,090.00	\$260.00	\$24,440.00
6030350	98.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$200.00	\$19,600.00	\$300.00	\$29,400.00	\$275.00	\$26,950.00	\$320.00	\$31,360.00

Bid Tabulation

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC		Q & D Construction LLC		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6030860	20.000	LINFT	53-INCH X 34-INCH OVAL REINFORCED CONCRETE PIPE, CLASS HE III	\$443.00	\$8,860.00	\$350.00	\$7,000.00	\$400.00	\$8,000.00	\$490.00	\$9,800.00
6031090	2.000	EACH	36-INCH PRECAST END SECTION	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00	\$2,200.00	\$4,400.00	\$2,100.00	\$4,200.00
6040390	293.000	LINFT	24-INCH CORR. METAL PIPE (16 GAGE)	\$125.00	\$36,625.00	\$150.00	\$43,950.00	\$88.50	\$25,930.50	\$100.00	\$29,300.00
6040470	40.000	LINFT	30-INCH CORR. METAL PIPE (16 GAGE)	\$150.00	\$6,000.00	\$180.00	\$7,200.00	\$135.00	\$5,400.00	\$126.00	\$5,040.00
6040700	75.000	LINFT	48-INCH CORR. METAL PIPE (16 GAGE)	\$175.00	\$13,125.00	\$200.00	\$15,000.00	\$144.00	\$10,800.00	\$150.00	\$11,250.00
6041195	5.000	LINFT	64-INCH X 43-INCH CORR. METAL ARCH PIPE (12 GAGE)	\$300.00	\$1,500.00	\$800.00	\$4,000.00	\$431.00	\$2,155.00	\$206.00	\$1,030.00
6042440	23.000	EACH	24-INCH METAL END SECTION	\$500.00	\$11,500.00	\$800.00	\$18,400.00	\$775.00	\$17,825.00	\$750.00	\$17,250.00
6042460	3.000	EACH	30-INCH METAL END SECTION	\$1,000.00	\$3,000.00	\$1,200.00	\$3,600.00	\$1,325.00	\$3,975.00	\$940.00	\$2,820.00
6042510	1.000	EACH	48-INCH METAL END SECTION	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,765.00	\$1,765.00	\$1,900.00	\$1,900.00
6042520	2.000	EACH	48-INCH METAL END SECTION (SAFETY TYPE)	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00	\$11,100.00	\$22,200.00	\$4,600.00	\$9,200.00
6042725	2.000	EACH	68-INCH X 43-INCH METAL OVAL END SECTION (SAFETY TYPE)	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$13,000.00	\$26,000.00	\$5,100.00	\$10,200.00
6080150	8.000	EACH	EMBANKMENT PROTECTOR, TYPE 5	\$5,000.00	\$40,000.00	\$4,000.00	\$32,000.00	\$3,725.00	\$29,800.00	\$3,200.00	\$25,600.00
6080230	17.000	EACH	ANCHOR ASSEMBLY (12-INCH)	\$600.00	\$10,200.00	\$250.00	\$4,250.00	\$520.00	\$8,840.00	\$245.00	\$4,165.00
6080350	122.000	LINFT	12-INCH DOWNDRAIN PIPE	\$125.00	\$15,250.00	\$250.00	\$30,500.00	\$145.00	\$17,690.00	\$237.00	\$28,914.00
6080370	27.000	LINFT	18-INCH DOWNDRAIN PIPE	\$130.00	\$3,510.00	\$270.00	\$7,290.00	\$105.00	\$2,835.00	\$240.00	\$6,480.00
6080460	9.000	EACH	12-INCH METAL END SECTION (DOWNDRAIN)	\$650.00	\$5,850.00	\$500.00	\$4,500.00	\$700.00	\$6,300.00	\$618.00	\$5,562.00
6080470	1.000	EACH	18-INCH METAL END SECTION (DOWNDRAIN)	\$700.00	\$700.00	\$600.00	\$600.00	\$750.00	\$750.00	\$677.00	\$677.00
6090100	26.000	EACH	MODIFY DROP INLET	\$2,500.00	\$65,000.00	\$1,500.00	\$39,000.00	\$1,750.00	\$45,500.00	\$1,900.00	\$49,400.00
6091040	1,960.000	POUND	STRUCTURAL STEEL GRATES	\$5.00	\$9,800.00	\$3.00	\$5,880.00	\$3.50	\$6,860.00	\$3.00	\$5,880.00
6091410	162.000	LINFT	ABANDON PIPE	\$50.00	\$8,100.00	\$30.00	\$4,860.00	\$85.00	\$13,770.00	\$27.00	\$4,374.00
6100050	1,040.000	SQYD	GEOTEXTILE (CLASS 1)	\$5.00	\$5,200.00	\$9.00	\$9,360.00	\$1.05	\$1,092.00	\$3.00	\$3,120.00
6100170	3.000	CUYD	RIPRAP (CLASS 150)	\$200.00	\$600.00	\$300.00	\$900.00	\$280.00	\$840.00	\$108.00	\$324.00
6100190	42.000	CUYD	RIPRAP (CLASS 300)	\$125.00	\$5,250.00	\$300.00	\$12,600.00	\$170.00	\$7,140.00	\$130.00	\$5,460.00
6100200	427.000	CUYD	RIPRAP (CLASS 400)	\$115.00	\$49,105.00	\$200.00	\$85,400.00	\$105.00	\$44,835.00	\$135.00	\$57,645.00
6100210	158.000	CUYD	RIPRAP (CLASS 550)	\$125.00	\$19,750.00	\$250.00	\$39,500.00	\$93.00	\$14,694.00	\$137.00	\$21,646.00
6100460	2.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$250.00	\$500.00	\$150.00	\$300.00	\$275.00	\$550.00	\$104.00	\$208.00
6100470	13.900	CUYD	RIPRAP BEDDING (CLASS 300)	\$150.00	\$2,085.00	\$200.00	\$2,780.00	\$200.00	\$2,780.00	\$108.00	\$1,501.20
6100480	115.000	CUYD	RIPRAP BEDDING (CLASS 400)	\$120.00	\$13,800.00	\$200.00	\$23,000.00	\$120.00	\$13,800.00	\$110.00	\$12,650.00
6100490	40.000	CUYD	RIPRAP BEDDING (CLASS 550)	\$100.00	\$4,000.00	\$200.00	\$8,000.00	\$105.00	\$4,200.00	\$112.00	\$4,480.00
6131370	55.000	SQYD	CLASS AA CONCRETE SLAB (4-INCH)	\$70.00	\$3,850.00	\$100.00	\$5,500.00	\$185.00	\$10,175.00	\$185.00	\$10,175.00
6160420	1.000	EACH	4-FOOT METAL WALK GATE	\$900.00	\$900.00	\$500.00	\$500.00	\$2,025.00	\$2,025.00	\$1,790.00	\$1,790.00
6160500	1.000	EACH	20-FOOT SWING GATE (DOUBLE)	\$3,600.00	\$3,600.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$3,190.00	\$3,190.00
6160510	2.000	EACH	24-FOOT SWING GATE (DOUBLE)	\$2,500.00	\$5,000.00	\$4,000.00	\$8,000.00	\$4,600.00	\$9,200.00	\$3,528.00	\$7,056.00
6161200	534.000	LINFT	72-INCH CHAIN-LINK FENCE	\$40.00	\$21,360.00	\$400.00	\$213,600.00	\$41.75	\$22,294.50	\$24.00	\$12,816.00
6170770	1.000	EACH	24-FOOT PRECAST CATTLE GUARD	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$21,500.00	\$21,500.00	\$24,000.00	\$24,000.00
6170790	1.000	EACH	30-FOOT PRECAST CATTLE GUARD	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$26,500.00	\$26,500.00	\$29,000.00	\$29,000.00
6170830	2.000	EACH	38-FOOT PRECAST CATTLE GUARD	\$30,000.00	\$60,000.00	\$32,000.00	\$64,000.00	\$37,500.00	\$75,000.00	\$35,000.00	\$70,000.00
6180270	2.000	EACH	TRAILING END ANCHOR	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00
6180360	16.000	EACH	GUARDRAIL TERMINAL (TANGENTIAL)	\$4,000.00	\$64,000.00	\$2,500.00	\$40,000.00	\$4,500.00	\$72,000.00	\$4,200.00	\$67,200.00
6180400	4.000	EACH	GUARDRAIL- BARRIER RAIL CONNECTION (TRIPLE CORRUGATION)	\$4,000.00	\$16,000.00	\$1,500.00	\$6,000.00	\$5,600.00	\$22,400.00	\$5,200.00	\$20,800.00
6180540	10,111.000	LINFT	GALVANIZED GUARDRAIL	\$35.00	\$353,885.00	\$30.00	\$303,330.00	\$35.00	\$353,885.00	\$31.50	\$318,496.50
6190200	825.000	EACH	GUIDE POSTS (RIGID)	\$53.70	\$44,302.50	\$60.00	\$49,500.00	\$51.75	\$42,693.75	\$48.00	\$39,600.00
6190280	25.000	EACH	OBJECT MARKERS, TYPE 3	\$189.62	\$4,740.50	\$150.00	\$3,750.00	\$165.00	\$4,125.00	\$150.00	\$3,750.00
6230201	1.000	EACH	ITS VAULT	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,100.00	\$5,100.00	\$4,700.00	\$4,700.00
6230225	3.000	EACH	NO. 3-1/2 PULL BOX	\$800.00	\$2,400.00	\$1,500.00	\$4,500.00	\$1,515.00	\$4,545.00	\$1,400.00	\$4,200.00
6230232	1.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,950.00	\$1,950.00	\$1,800.00	\$1,800.00
6230236	1.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,300.00	\$1,300.00	\$1,500.00	\$1,500.00	\$2,400.00	\$2,400.00	\$2,200.00	\$2,200.00
6230268	3.000	EACH	LUMINAIRE, TYPE B	\$600.00	\$1,800.00	\$4,000.00	\$12,000.00	\$680.00	\$2,040.00	\$630.00	\$1,890.00
6230537	3.000	EACH	SOLAR POLE	\$10,500.00	\$31,500.00	\$12,000.00	\$36,000.00	\$11,000.00	\$33,000.00	\$10,200.00	\$30,600.00
6230570	2.000	EACH	STEEL POLE, TYPE 7	\$5,500.00	\$11,000.00	\$10,000.00	\$20,000.00	\$5,700.00	\$11,400.00	\$5,200.00	\$10,400.00
6230653	1.000	EACH	ITS POLE (30 FOOT)	\$8,650.00	\$8,650.00	\$10,000.00	\$10,000.00	\$6,250.00	\$6,250.00	\$5,800.00	\$5,800.00

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC		Q & D Construction LLC		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6230775	4.000	EACH	LOOP DETECTOR	\$700.00	\$2,800.00	\$1,000.00	\$4,000.00	\$650.00	\$2,600.00	\$600.00	\$2,400.00
6230921	1.000	EACH	RADAR DETECTOR SYSTEM	\$12,750.00	\$12,750.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00	\$15,200.00	\$15,200.00
6231061	1.000	EACH	COMMUNICATION CABINET	\$18,500.00	\$18,500.00	\$10,000.00	\$10,000.00	\$8,300.00	\$8,300.00	\$7,700.00	\$7,700.00
6231115	1.000	LS	ROAD AND WEATHER INFORMATION SYSTEM	\$70,000.00	\$70,000.00	\$50,000.00	\$50,000.00	\$39,200.00	\$39,200.00	\$36,300.00	\$36,300.00
6231259	132.000	LINFT	ETHERNET CABLE	\$10.00	\$1,320.00	\$15.00	\$1,980.00	\$4.15	\$547.80	\$4.00	\$528.00
6231261	1.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$10,300.00	\$10,300.00	\$10,100.00	\$10,100.00
6231375	3.000	EACH	REMOVAL OF POLE	\$1,300.00	\$3,900.00	\$1,500.00	\$4,500.00	\$750.00	\$2,250.00	\$700.00	\$2,100.00
6231610	3.000	EACH	SOLAR PHOTOVOLTAIC ARRAY (POLE MOUNTED)	\$12,500.00	\$37,500.00	\$20,000.00	\$60,000.00	\$19,000.00	\$57,000.00	\$17,800.00	\$53,400.00
6231612	3.000	EACH	EQUIPMENT CABINET	\$2,850.00	\$8,550.00	\$14,000.00	\$42,000.00	\$6,600.00	\$19,800.00	\$6,100.00	\$18,300.00
6231635	1.000	EACH	MODIFY ELECTRICAL SERVICE	\$950.00	\$950.00	\$6,000.00	\$6,000.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00
6231790	31.000	LINFT	1 1/4-INCH CONDUIT	\$14.00	\$434.00	\$70.00	\$2,170.00	\$21.50	\$666.50	\$20.00	\$620.00
6231795	95.000	LINFT	1 1/2-INCH CONDUIT	\$15.00	\$1,425.00	\$50.00	\$4,750.00	\$22.50	\$2,137.50	\$21.00	\$1,995.00
6231820	528.000	LINFT	3-INCH CONDUIT	\$20.00	\$10,560.00	\$30.00	\$15,840.00	\$32.25	\$17,028.00	\$30.00	\$15,840.00
6231970	644.000	LINFT	NO. 4 CONDUCTOR	\$2.00	\$1,288.00	\$3.00	\$1,932.00	\$2.00	\$1,288.00	\$2.00	\$1,288.00
6231975	1,696.000	LINFT	NO. 6 CONDUCTOR	\$1.40	\$2,374.40	\$2.00	\$3,392.00	\$1.00	\$1,696.00	\$1.00	\$1,696.00
6231985	597.000	LINFT	NO. 10 CONDUCTOR	\$1.00	\$597.00	\$1.00	\$597.00	\$1.00	\$597.00	\$1.00	\$597.00
6232870	1.000	EACH	CELLULAR TELEPHONE MODEM	\$10,750.00	\$10,750.00	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$4,500.00	\$4,500.00
6233030	1.000	EACH	CCTV CAMERA (PTZ)	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$5,600.00	\$5,600.00	\$5,200.00	\$5,200.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$147,000.00	\$147,000.00	\$147,000.00	\$147,000.00	\$147,000.00	\$147,000.00	\$147,000.00	\$147,000.00
6240140	180.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$180,000.00	\$800.00	\$144,000.00	\$700.00	\$126,000.00	\$1,500.00	\$270,000.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,445,000.00	\$1,445,000.00	\$450,000.00	\$450,000.00	\$675,000.00	\$675,000.00	\$1,000,000.00	\$1,000,000.00
6270100	1.000	LS	INSTALL STATE FURNISHED SIGNS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,050.00	\$1,050.00	\$1,000.00	\$1,000.00
6270190	1,506.570	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$85.00	\$128,058.45	\$80.00	\$120,525.60	\$97.00	\$146,137.29	\$89.90	\$135,440.64
6270200	72.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (SPECIAL METAL SUPPORTS)	\$175.00	\$12,600.00	\$100.00	\$7,200.00	\$130.00	\$9,360.00	\$120.00	\$8,640.00
6270220	10.250	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$30.00	\$307.50	\$40.00	\$410.00	\$41.00	\$420.25	\$38.00	\$389.50
6270240	1,093.790	SQFT	PERMANENT SIGNS, REMOVE	\$9.00	\$9,844.11	\$10.00	\$10,937.90	\$5.25	\$5,742.40	\$5.00	\$5,468.95
6270250	12.000	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$10.34	\$124.08	\$15.00	\$180.00	\$5.25	\$63.00	\$5.00	\$60.00
6280120	1.000	LS	MOBILIZATION	\$1,340,971.74	\$1,340,971.74	\$1,588,390.27	\$1,588,390.27	\$1,891,431.30	\$1,891,431.30	\$1,069,926.38	\$1,069,926.38
6320910	54.190	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,300.00	\$70,447.00	\$1,400.00	\$75,866.00	\$1,800.00	\$97,542.00	\$1,675.00	\$90,768.25
6320970	512.000	LINFT	EPOXY PAVEMENT STRIPING (24-INCH SOLID WHITE)	\$15.00	\$7,680.00	\$5.00	\$2,560.00	\$21.50	\$11,008.00	\$20.00	\$10,240.00
6320980	13.500	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW)	\$1,000.00	\$13,500.00	\$1,000.00	\$13,500.00	\$725.00	\$9,787.50	\$690.00	\$9,315.00
6321060	3.520	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW W/SOLID YELLOW)	\$2,000.00	\$7,040.00	\$2,200.00	\$7,744.00	\$2,300.00	\$8,096.00	\$2,200.00	\$7,744.00
6321080	12.740	MILE	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$3,000.00	\$38,220.00	\$3,000.00	\$38,220.00	\$3,500.00	\$44,590.00	\$3,250.00	\$41,405.00
6341060	270.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$18.00	\$4,860.00	\$20.00	\$5,400.00	\$16.00	\$4,320.00	\$15.00	\$4,050.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$213,106.06	\$213,106.06	\$45,000.00	\$45,000.00	\$140,000.00	\$140,000.00	\$50,000.00	\$50,000.00
Totals:					\$23,690,820.60		\$17,989,989.00		\$19,571,000.00		\$20,241,241.00

Price Sensitivity July 30, 2020

Contract No.: 3842
Project No.: NHP-095-5(019), NHP-095-5(020)
Project Id: 60849/60918
Counties: Churchill, Lyon, Mineral
Range: R34 (\$23,500,000.01 to \$28,500,000.00)
Working: 180 Days

RE: Richard Bosch
Designer: Randell Loff

Engineer's Estimate	Road and Highway Builders LLC	Q & D Construction LLC	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$23,690,820.60	\$17,989,989.00	\$19,571,000.00	\$1,581,011.00	-\$5,700,831.60	76%

Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2010100	1.000	LS	CLEARING AND GRUBBING	\$100,000.00	\$40,000.00	\$32,000.00	N/A	N/A	40%	Yes	EE High/ QTY OK
2020165	64.000	LINFT	REMOVAL OF JOINT SEAL	\$35.00	\$2,500.00	\$32.00	640.60	1001%	7143%	Yes	EE OK/ QTY OK
2020955	32358.000	LINFT	REMOVAL OF BITUMINOUS SHOULDER DIKE	\$2.00	\$0.30	\$1.00	-2,258,587.14	-6980%	15%	Yes	EE OK/ QTY OK
2020990	513528.500	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.50	\$4.50	\$1.25	486,464.92	95%	180%	Yes	EE OK/ QTY OK
2030140	80197.000	CUYD	ROADWAY EXCAVATION	\$30.00	\$10.00	\$13.25	-486,464.92	-607%	33%	Yes	EE High; \$12 / QTY OK
2030360	1334.000	SQYD	BASE PREPARATION	\$90.00	\$5.00	\$7.50	-632,404.40	-47407%	6%	Yes	EE High; Entered in error, should have been \$9.00, recommend \$4.50/ QTY OK
2030580	37515.000	CUYD	SELECTED MATERIAL	\$50.00	\$24.00	\$22.00	790,505.50	2107%	48%	Yes	EE OK/ QTY OK
2030720	36606.700	SQYD	GEOGRID	\$5.75	\$5.00	\$2.75	702,671.56	1920%	87%	No	EE OK/ QTY OK
2060110	1585.800	CUYD	STRUCTURE EXCAVATION	\$65.00	\$90.00	\$32.25	27,376.81	1726%	138%	No	EE OK/ QTY OK
2070110	764.000	CUYD	GRANULAR BACKFILL	\$75.00	\$90.00	\$66.00	65,875.46	8622%	120%	No	EE OK/ QTY OK
2110150	18.000	ACRE	SEEDING	\$4,000.00	\$5,000.00	\$4,900.00	15,810.11	87834%	125%	No	EE OK/ QTY OK
3020140	16796.400	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$40.00	\$18.00	\$37.50	-81,077.49	-483%	45%	Yes	EE OK/ QTY OK
4020100	4164.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$18.00	\$20.00	\$2.00	87,833.94	2109%	111%	No	EE OK/ QTY OK
4020130	29852.000	LINFT	PLANTMIX BITUMINOUS SHOULDER DIKES	\$5.00	\$3.00	\$2.75	6,324,044.00	21185%	60%	Yes	EE OK/ QTY OK
4020180	92585.000	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$90.00	\$54.00	\$85.00	-51,000.35	-55%	60%	Yes	EE OK/ QTY OK
4030100	81.747	MILE	MILLED RUMBLE STRIPS	\$900.00	\$1,000.00	\$540.00	3,436.98	4204%	111%	No	EE OK/ QTY OK
4030110	21555.000	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$100.00	\$115.00	\$118.00	-527,003.67	-2445%	115%	No	EE OK/ QTY OK
5020280	1600.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$125.00	\$140.00	\$135.00	316,202.20	19763%	112%	No	EE OK/ QTY OK
5020740	120.000	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,000.00	\$1,500.00	\$1,015.00	3,259.82	2717%	150%	No	EE OK/ QTY OK
5020750	159.680	CUYD	CLASS AA CONCRETE (MINOR)	\$2,000.00	\$2,000.00	\$1,100.00	1,756.68	1100%	100%	No	EE OK/ QTY OK
5050100	38752.000	POUND	REINFORCING STEEL	\$2.00	\$1.00	\$2.00	-1,581,011.00	-4080%	50%	Yes	EE OK/ QTY OK
6090100	26.000	EACH	MODIFY DROP INLET	\$2,500.00	\$1,500.00	\$1,750.00	-6,324.04	-24323%	60%	Yes	EE OK/ QTY OK
6100200	427.000	CUYD	RIPRAP (CLASS 400)	\$115.00	\$200.00	\$105.00	16,642.22	3897%	174%	Yes	EE OK/ QTY OK
6161200	534.000	LINFT	72-INCH CHAIN-LINK FENCE	\$40.00	\$400.00	\$41.75	4,413.15	826%	1000%	Yes	EE OK/ QTY OK
6170830	2.000	EACH	38-FOOT PRECAST CATTLE GUARD	\$30,000.00	\$32,000.00	\$37,500.00	-287.46	-14373%	107%	No	EE OK/ QTY OK
6180360	16.000	EACH	GUARDRAIL TERMINAL (TANGENTIAL)	\$4,000.00	\$2,500.00	\$4,500.00	-790.51	-4941%	63%	Yes	EE OK/ QTY OK
6180540	10111.000	LINFT	GALVANIZED GUARDRAIL	\$35.00	\$30.00	\$35.00	-316,202.20	-3127%	86%	No	EE OK/ QTY OK
6231115	1.000	LS	ROAD AND WEATHER INFORMATION SYSTEM	\$70,000.00	\$50,000.00	\$39,200.00	N/A	N/A	71%	Yes	EE OK/ QTY OK
6231610	3.000	EACH	SOLAR PHOTOVOLTAIC ARRAY (POLE MOUNTED)	\$12,500.00	\$20,000.00	\$19,000.00	1,581.01	52700%	160%	Yes	EE OK/ QTY OK
6240140	180.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$800.00	\$700.00	15,810.11	8783%	80%	No	EE OK/ QTY OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,445,000.00	\$450,000.00	\$675,000.00	N/A	N/A	31%	Yes	EE OK/ QTY OK
6270190	1506.570	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$85.00	\$80.00	\$97.00	-93,000.65	-6173%	94%	No	EE OK/ QTY OK
6280120	1.000	LS	MOBILIZATION	\$1,340,971.74	\$1,588,390.27	\$1,891,431.30	N/A	N/A	118%	No	Fixed Percentage 6%
6320910	54.190	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,300.00	\$1,400.00	\$1,800.00	-3,952.53	-7294%	108%	No	EE OK/ QTY OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$213,106.06	\$45,000.00	\$140,000.00	N/A	N/A	21%	Yes	EE High / QTY OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; one price discrepancy was found. Bid Item 2030360 Base Preparation price was entered incorrectly; price should have been \$9.00 not \$90.00. All other prices and quantities have been verified. Recommend to Award.

Purpose and Need of Project: This is a pavement rehabilitation project with a new passing lane on rural US 95 near Schurz. This section of US 95 has not been repaired since 2002. This project will improve the roadway surface with a mill and overlay as well as repairing sections that are failing from rutting and fatigue; new hydraulic improvements will repair multiple box culverts that are deteriorating, and the addition of a new truck traffic passing lane due to the steep up-grade just north of Schurz, allowing for vehicles to travel and pass safely.

INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

The purpose of the Disclosure of Ownership/Principals Form is to gather ownership information pertaining to the business entity for use by the Nevada Department of Transportation (“NDOT”) to determine compliance with Nevada Revised Statute 281A.430, contracts in which a public officer or employee has interest is prohibited.

Completion and submission of this Form is a condition of approval or renewal of a contract or lease and/or release of monetary funding between the disclosing entity and the NDOT. Failure to submit the requested information may result in a refusal by NDOT to enter into an agreement/contract and/or release monetary funding to such non-disclosing business entity.

Detailed Instructions

All sections of the Disclosure of Ownership/Principals form must be completed. If not applicable, write N/A in the space provided.

Business Entity Type – Indicate if the entity is Sole Proprietor, Partnership, Limited Liability Company, Corporation, Trust, Non-Profit Organization, or Other. When selecting ‘Other’, provide a description of the legal entity.

Business Name (include d.b.a., if applicable) – Enter the legal name of the business entity and enter the “Doing Business As” (d.b.a.) name, if applicable.

Corporate/Business Address, Business Telephone, Business Fax, and Email – Enter the street address, telephone and fax numbers, and email of the named business entity.

Nevada Local Business Address, Local Business Telephone, Local Business Fax, and Email – If business entity is out-of-state, but operates the business from a location in Nevada, enter the Nevada street address, telephone and fax numbers, point of contact and email of the local office. Please note that the local address must be an address from which the business is operating from that location. Please do not include a P.O. Box number, unless required by the U.S. Postal Service, or a business license hanging address.

Number of Nevada Residents employed by this firm. (Do not leave blank. If none or zero, put the number 0 in the space provided.)

List of Owners/Officers – Include the full name, title and percentage of ownership of each person who has ownership or financial interest in the business entity. If the business is a publicly-traded corporation or non-profit organization, list all Corporate Officers and Directors only.

Signature and Print Name – Requires signature of an authorized representative and the date signed

Disclosure of Relationship Form – If any individual members, partners, owners or principals of the business entity is presently a NDOT employee, public officer or official, or has a second degree of consanguinity or affinity relationship to a NDOT employee, public officer or official, this section must be completed in its entirety.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
 Partnership
 Limited Liability Company
 Corporation
 Trust
 Non-Profit Organization
 Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

100

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Road and Highway Builders, LLC

5. Corporate/Business Entity Street Address:

Street Address: 950 E. Mustang Road	Website: roadandhighwaybuilders.com
City, State and Zip Code: Sparks, NV 89431	Point of Contact Name: Kim Krauser
Telephone and Fax No. 7758433922	Email: kim.krauser@strlco.com

6. Nevada Local Business Street Address (If different from above):

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No. 7758433922	Email:

DISCLOSURE OF RELATIONSHIP FORM

****This section is not required for publicly-traded corporations****

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No


2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
N/A	N/A	N/A	N/A

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.

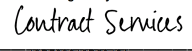
DocuSigned by:

DOB2A3DB770B4E9...
 Signature _____ Richard Buenting _____
 President _____ Print Name _____
 _____ 08/17/2020 _____
 Title _____ Date _____

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

- Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?
- Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

DocuSigned by:

13D733618D2342A...
 Signature _____
 Contract Services _____

 Print Name _____
 Authorized NDOT Representative



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

September 2, 2020

TO: Department of Transportation Board of Directors
FROM: Kristina Swallow, P.E., Director
SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting
ITEM #6: Consideration of Approval of Agreements Over \$300,000 - *For possible action.*

Summary:

The purpose of this item is to provide the Board a list of agreements over \$300,000 for discussion and approval following the process approved at the July 11, 2011, Transportation Board meeting. This list consists of:

- Design-Build contracts; and/or
- All agreements (and amendments) for non-construction matters, such as consultants, service providers, etc. that obligate total funds of over \$300,000, during the period from July 10, 2020 through August 13, 2020.

Background:

The Department contracts for services relating to the development, construction, operation and maintenance of the State's multi-modal transportation system. The attached consists of new agreements over \$300,000 and amendments which increase the total agreement amount above \$300,000 during the period from July 10, 2020 through August 13, 2020.

Analysis:

These agreements represent the necessary support services needed to deliver the State of Nevada's multi-modal transportation system and have been prepared following the Code of Federal Regulations, Nevada

Revised Statutes, Nevada Administrative Code, State Administrative Manual, and/or Department policies and procedures.

List of Attachment(s):

- A. State of Nevada Department of Transportation Agreements for Approval, July 10, 2020 through August 13, 2020

Recommendation for Board Action:

Approval of all agreements listed on Attachment A

Prepared by:

Administrative Services Division

Attachment

A

State of Nevada Department of Transportation
 Agreements for Approval
 July 10, 2020 through August 13, 2020

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Total Amount of prior Amendments	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Division Head	Notes
1	38519	01	APPLIED PAVEMENT TECHNOLOGY, INC.	ADMINISTRATION OF THE LOCAL TECHNICAL ASSISTANCE PROGRAM (LTAP)	Y	\$300,000.00	\$900,000.00	-	\$1,200,000.00	-	10/15/2019	9/30/2023	9/14/2020	Service Provider	Research	Sondra	Bob	<p>AMD 1 09-14-20: INCREASE AUTHORITY BY \$900,000.00 FROM \$300,000.00 TO \$1,200,000.00 AND EXTEND TERMINATION DATE FROM 09-30-20 TO 09-30-23 FOR CONTINUATION OF SERVICES AND TO ENSURE THE DELIVERY OF HIGHWAY CURRICULA AND TECHNICAL ASSISTANCE FOR EMPLOYEE SAFETY AND CAPACITY BUILDING.</p> <p>10-15-19: THE LOCAL TECHNICAL ASSISTANCE PROGRAM (LTAP) IS A FEDERAL PROGRAM THAT HELPS LOCAL AGENCIES INCREASE THE QUALITY AND SAFETY OF THEIR TRANSPORTATION SYSTEMS BY PROVIDING TRAINING AND TECHNOLOGY TRANSFER TO THE TRANSPORTATION WORKFORCE. THE GOAL OF THIS PROGRAM IS TO ENSURE LOCAL AGENCIES THAT MANAGE TRANSPORTATION SYSTEMS RECEIVE AND APPLY INNOVATION, EDUCATION, AND TRAINING IN TRANSPORTATION-RELATED TOPICS. THE PROVIDER WILL OPERATE AND MAINTAIN A FACILITY FROM WHICH THEY WILL COORDINATE AND PROVIDE TRAINING TO NEVADA TRANSPORTATION AGENCIES, STATEWIDE. NV B/L#: NVF20001200517-R</p>
2	56217	01	PARAMETRIX, INC.	FREIGHT PROGRAM MANAGEMENT	Y	\$262,029.03	\$150,067.00	-	\$412,096.03	-	1/29/2019	2/28/2022	9/14/2020	Service Provider	Planning	Sondra	Mark	<p>AMD 1 09-14-2020: INCREASE AUTHORITY BY \$150,067.00 FROM \$262,029.03 TO \$412,096.03 DUE TO AN INCREASE IN SCOPE TO DEVELOP DATA PLATFORMS THAT WILL DISSEMINATE FREIGHT IMPLEMENTATION MATERIALS THAT WILL ASSIST WITH EXTERNAL AND INTERNAL COORDINATION. THIS WILL BE DONE THROUGH ACCESSIBLE AND INTERACTIVE ARCGIS STORYMAPS, ALLOWING INTERACTION WITH STAKEHOLDERS.</p> <p>01-29-19: DEVELOP STRATEGIES, POLICIES, AND METHODOLOGIES AND WORK TO IMPROVE THE FREIGHT TRANSPORTATION SYSTEM. SERVICES INCLUDE, BUT ARE NOT LIMITED TO: DEVELOPING A FREIGHT PROGRAM PROCESS MANUAL, FREIGHT NEEDS ASSESSMENT, FREIGHT RESEARCH, DEVELOP GUIDELINES FOR CRITICAL FREIGHT CORRIDORS, AND A FREIGHT INVESTMENT PLAN, STATEWIDE. NV B/L#: NVF20111241070-R</p>
3	60417	02	LOUIS BERGER U.S., INC.	FINAL DESIGN FOR I-515 SOUTHBOUND	N	\$1,700,000.00	\$830,000.00	-	\$2,530,000.00	-	09/10/2018	12/31/2022	9/14/2020	Service Provider	Project Management	Cliff	Nick	<p>AMD 2 09-14-20: INCREASE AUTHORITY BY \$830,000.00 FROM \$1,700,000.00 TO \$2,530,000.00 DUE TO ADDITIONAL DESIGN SCOPE INCLUDING SPECIAL OVERHEAD SIGN STRUCTURE DESIGNS AND PLANS, DETAILED TRAFFIC CONTROL PLANS WITH ITEMIZED QUANTITIES, TRAFFIC CONTROL PLANS FOR THE I-515 EASTERN AVENUE BRIDGE REPLACEMENT AND BRIDGE ASBESTOS INSPECTIONS SERVICES.</p> <p>AMD 1 02-04-20: EXTEND TERMINATION DATE FROM 12/31/20 TO 12/31/22 AND CHANGE THE NAME OF THE SERVICE PROVIDER DUE TO AN ACQUISITION.</p> <p>09-10-18: PROVIDE FINAL DESIGN ENGINEERING AND PLAN PREPARATION SERVICES FOR THE PROPOSED I-515 SOUTHBOUND IMPROVEMENTS THROUGH DOWNTOWN LAS VEGAS. ADDITIONAL RESPONSIBILITIES INCLUDE COORDINATE WITH THE NEPA CONSULTANT AND THE DEPARTMENT DURING DEVELOPMENT OF THE VIADUCT REHABILITATION DESIGN, AND PROVIDE PUBLIC OUTREACH, COST RISK ASSESSMENT, INDEPENDENT COST ESTIMATING, AND PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COMBINED PROJECT. CLARK COUNTY. NV B/L#: NVF20161258761-R</p>

Line Item 1

385-19-803Amd1

Request to Solicit Services and Budget Approval (2A)
Amendments for time extensions (time only) do not require a form 2a

Initial Budget Request × Request for Amendment #: 1 Agreement #: P385-19-803

If Amendment, name of Company: Applied Pavement Technology (APTech)

Project ID #(s): 60970

Type of Services: Administer the Local Technical Assistance Program (LTAP)

DS
KL

Originated by: Lucy Koury Division: Research Date Originated: 08/20/2020

DS
SR

Division Head/District Engineer: Ken Chambers

Budget Category #: 466006 Object #: 8578 Organization #: C803

Type of Funding: Fed/State % of Fund: 50/50 State Fiscal Year(s): 21-23

Amendment Estimated Cost: \$900,000.00

Total Agreement Estimated Cost: \$1,200,200.00

Funding Notes: Not to exceed \$300,000 each Federal Fiscal Year

Financial Management:

DocuSigned by:
Donna Spelts 08/24/2020
8A78D93AD71E444...
Signature Date

× Requires Transportation Board Approval

Does not require Transportation Board Approval

Approval of this form by the Financial Management Division, Budget Section, provides funding authority for the services described. Actual availability of funds and the monitoring of actual expenditures must be determined by the Division Head.

Project Accounting:

DocuSigned by:
Kathleen Meke 08/24/2020
9E9E10973C1B46E...
Signature Date

Director:

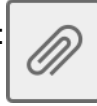
DocuSigned by:
Kristina Swallow 08/25/2020
C4B612FC2C1E4EB...
Signature Date

Attachments:

Budget by Organization Report (Report No. NBDM30) attached here:



If Amendment, attach original Agreement here:



Any additional information to attach: No

Purpose of, and Justification for, Budget Request:

LTAP is a federal program that helps local agencies increase the quality and safety of their surface transportation system through access to training and technology transfer. NDOT is allotted \$150,000 per fiscal year in LTAP funds from FHWA and is providing an equal match of \$150,000 per fiscal year, for a recommended three-year program increase allotment of \$900,000. The need to add an additional three-year program will allow us to capture the expertise exhibited by the current consultant and will allow them to plan for and provide a continuing program that oft times cannot be completed in a one-year program.

Scope of Services:

The goal of this program is to ensure local agencies managing a transportation program receive training and technical assistance in highway related topics so they may apply new highway innovations in their programs. The Service Provider will locate, operate, and maintain a physical LTAP Center facility. It is anticipated that the LTAP Center will be a hub for operating LTAP, and from which overall management and controls will be run. This management includes, but is not limited to, all work necessary to manage production efforts of the LTAP Center, coordinate with the Department, and monitor progress. See attached for full Scope of Services.



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

August 20, 2020

TO: Sondra Rosenberg, Assistant Director
FROM: Ken Chambers, Project Manager
SUBJECT: Negotiation Summary for Amendment 1 to Agreement P385-19-803

On October 15, 2019, NDOT entered into agreement P385-19-803 with Applied Pavement Technology (APTech) to perform administration of the Local Technical Assistance Program (LTAP).

The Scope of Services includes delivering highway training curricula and technical assistance that will provide local agencies with tools to maintain employee safety while building their capacity and means to innovatively address their roadway network. See attached Scope of Services for complete details.

The Scope of Services is unchanged from the original Agreement.

To accommodate an increase of project duration, the total amount of the agreement must be increased by \$900,000.00.


This amendment adds 3 years to the agreement for a new end date of September 30, 2023.

LTAP has a set budget of \$300,000.00 per federal fiscal year: 50% federal funding and 50% state-match funding. This yearly limit does not increase or decrease.

The negotiations yielded the following:

1. There will be an additional 6,300 total man-hours allotted to this agreement.
2. The total cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$900,000.00. The new total cost of this Agreement will be \$1,200,000.00.

Reviewed and Approved:

DocuSigned by:

805E72355AF04E2
08/23/2020
Assistant Director

Attachment A - Scope of Services

The goal of this program is to ensure local agencies managing a transportation program receive and apply capacity building assistance in highway related topics and apply new highway innovations in their programs.

Operation and Management of an LTAP Center

The SERVICE PROVIDER will locate, operate, and maintain a physical LTAP Center facility. It is anticipated that the LTAP Center will be a hub for administering LTAP, and from which overall management and controls will be run. This management includes, but is not limited to, all work necessary to manage production efforts of the LTAP Center, coordinate with the DEPARTMENT, provide a transition for program continuity and reporting from the previous LTAP agreement-holder, and monitor progress.

Throughout the project, the SERVICE PROVIDER is required to submit quarterly reports inclusive of all LTAP Center activities and host on-site meetings as requested by the DEPARTMENT to assure adequate oversight and monitoring of activities.

Additional responsibilities include, but are not limited to the following:

- Ensure the Annual Work Plan demonstrates training sessions.
- Evaluate program effectiveness, including but not limited to the submission of annual Program Assessment Report (PAR), and the challenges that have occurred while deploying innovations, etc.
- Complete baseline analysis of available training and distribute the list of courses via the FHWA external SharePoint site.
- Incorporate new innovative technologies and practices into the curriculum, and documenting such.
- Maintain an advisory committee to identify, coordinate, and prioritize the technical assistance needs of local transportation partners.
- Maintain the Nevada LTAP Road Scholar certification system.
- Maintain a database of all program students, participants, stakeholders, and potential customers.
- Establish a communication plan to relay information to and gather needs from local agencies.
- Develop and maintain an LTAP Center website.
- Publish a quarterly newsletter.
- Identify and develop transportation competencies and identify resources available to meet needs.
- Develop an auditable approach for matching agreed competency levels with actuals and resulting training outcomes.
- Comply with all state and local laws and regulations.

The goal of the SERVICE PROVIDER through the LTAP Center is to deliver training and technical assistance.

Agreement Deliverables

- 1) **LTAP Center:** SERVICE PROVIDER must maintain a fully functional LTAP Center capable of handling services required in this project.

- 2) **Annual Work Plan:** To maintain operational and fiscal goals, the SERVICE PROVIDER shall develop an annual work plan. The work plan shall establish how the LTAP Center will work toward achieving established goals, including a training plan, activity milestones and resource allocation estimates. The work plan will include a schedule for proposed training and technical assistance and should include recipients and methods of delivery.

The goal of the LTAP Center's training and direct technical assistance may constitute an approximate average of one hundred sixty (160) hours per month in the annual work plan. This goal is a moving target and is not intended to stifle innovation in providing training and technical assistance. To ensure a balance of training and technology transfer, the LTAP Center's participation (non-training role) and support of conferences, symposiums, workshops, and the like shall not exceed ten percent (10%) of the SERVICE PROVIDER's activities in the Annual Work Plan, unless approved by the DEPARTMENT's Project Manager. This is inclusive of representing Nevada at the National LTAP Conference. As much as possible, all conferences (host/attendee) should be included in the Annual Work Plan. All conferences, symposiums, workshops, and the like that are hosted or co-sponsored by the LTAP Center will need to be approved in advance by the DEPARTMENT's Project Manager.

Technical assistance for this project is described as the process of providing targeted support based on need, to local agencies. This includes providing skills training and transportation-subject working knowledge to an organization with a development need or problem.

- 3) **Quarterly Progress Reports:** The SERVICE PROVIDER shall submit progress reports to the DEPARTMENT's Project Manager. These reports shall be submitted quarterly following the reporting period. The reports shall be in a format as directed by the DEPARTMENT's Project Manager and include the following items:
- a. A clear account of the work performed under each task during the reporting period including:
 1. Training delivered (to include, but not limited to, attendees and contact information for attendees);
 2. Training hosted;
 3. Any joint training conducted;
 4. Conferences attended or hosted;
 5. Technical assistance provided; and
 6. Any "success stories."
 - b. An outline of the work to be accomplished under each task during the next reporting period;
 - c. A description of any problem encountered or anticipated that will affect the completion of any work within the timeframe set, together with recommended solutions to such problems; or, a statement that no problems were encountered;
 - d. Quarterly progress reports will include the name(s) of classes taught for the previous month, the time spent preparing for the class, the time delivering the class, number of attendees (including affiliate) and any eligible costs associated with the delivery. Any time there is a deviation from the anticipated production, i.e., between classes planned and classes taught, an explanation will need to be submitted with the quarterly report, and;
 - e. Training evaluation surveys for both online and in-person training will be completed by course participants (after each course), with summarized metrics, and summaries will be provided quarterly.
- 4) **Blended Learning:** The SERVICE PROVIDER should employ a blended learning strategy as approved by the advisory committee. Instructor delivered curriculum incorporates lectures, job aids, simulations, skill practice, case studies, and action planning, all of which must be provided on a statewide basis. While classroom training is currently the norm, the use of live webcasts and interactive video tele-training should be explored when appropriate to increase the effectiveness of delivering the curriculum. Develop subject matter experts as trainers, review training materials, and employ best practices associated with adult learning

principles. The use of simulation and part task training present an opportunity to train in ways that enable more rapid acquisition of proficiency among learners. The SERVICE PROVIDER will have the ultimate responsibility to facilitate registration for all courses, and ensure the use of creative methods (classroom, internet, etc.) to deploy training programs.

- 5) **Tools:** The SERVICE PROVIDER will collect a variety of technical assistance tools/resource kits to help local agencies deliver their transportation program. These tools include on demand training courses, guidance documents, sample policies, standard specifications and plans, training materials, and example templates. All tools and materials will be stored and distributed by the SERVICE PROVIDER as needed or requested.
- 6) **Technical Assistance:** Technical Assistance is the process of providing targeted support to a local agency with a specific development need or problem.

Technical Assistance will be identified and provided directly and indirectly. Indirect Technical Assistance points the local agency to an external source. Direct Technical Assistance will be required to address complex issues through the collection of greater amounts of materials or coaching services that personally apply expertise to the local agency's problem or area of need.

Direct Technical Assistance will be included in the quarterly report, as well as any unresolved needs.

- 7) **Website:** In addition to training and technical assistance, the SERVICE PROVIDER will be responsible for maintaining an online presence. The visually appealing website will host content for delivery that is useful to the desired end-users, including, but not limited to, email newsletter, social media, info-graphics, leave-behinds, discussion forums, case studies promoting promising practices, and support the use of e-training modules. The website will feature information from NDOT and FHWA focus areas; provide a calendar of events including training, announcements, description, and contact information for the LTAP Center and staff; and various transportation resources to make the site useful to local agencies. The SERVICE PROVIDER will develop processes to support the development of the site and content needed. The website will be launched within sixty (60) calendar days of agreement execution with continuous updating and improvement throughout the term of the agreement.

- Design should be light, visually stimulating, and inviting to navigate.
- User interface should present comprehensive information in a readily accessible, searchable format.
- Content management should facilitate frequent updates of events and cross postings.
- Homepage should generate traffic, better reaching the local agency audiences.
- Website must be safe and secure using HTTPS and a hardened CMS.
- Website should work well on mobile devices and tablets using best practices of responsive design.
- Website should comply with accessibility standards and best practices to ensure compliance with Section 508 of the Rehabilitation Act of 1973.

- 8) **Mailing List:** The SERVICE PROVIDER will keep a current mailing list of key transportation contacts for all local agencies.
- 9) **Newsletter:** Publish a quarterly newsletter. Newsletter should contain content such as program updates, program highlights, articles on successful program implementation or use of new innovations, upcoming events, frequently asked questions, event recaps, new tools, etc. The newsletter will be disseminated to the program stakeholders electronically or by mail, as needed. This newsletter should be made available on the website.

- 10) **Coordination:** In an effort to provide comprehensive services to local agencies, the SERVICE PROVIDER will need to coordinate with NDOT, FHWA, National Highway Institute (NHI), Transportation Curriculum Coordination Council (TC3), National Local Technical Assistance Program Association (NLTAPA), American Public Works Association (APWA), state and local governments, other LTAP Centers, academia, and industry organizations. The SERVICE PROVIDER is relied upon to serve as liaison with local agencies statewide for logistics of training events, workshops, addressing training and technology transfer needs, etc., for the purpose of outreach.
- 11) **Agreement Management:** The SERVICE PROVIDER will manage overall project controls for the duration of the agreement. This includes, but is not limited to, all work necessary to manage production efforts, coordinate with the DEPARTMENT, monitor progress, and fulfill all aspects of this Scope of Services.

Monitoring and Assessment: The SERVICE PROVIDER will be responsible for assessing quarterly performance, managing program resources to provide effective use of program dollars, and submission of annual program performance reports. Performance will be assessed against annual program performance metrics developed and provided by FHWA.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
- Partnership
- Limited Liability Company
- Corporation
- Trust
- Non-Profit Organization
- Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Applied Pavement Technology, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 115 W. Main St., Suite 400	Website: appliedpavement.com
City, State and Zip Code: Urbana, IL 61801	Point of Contact Name: Stephanie Slife
Telephone and Fax No. 217-398-3977	Email: sslife@appliedpavement.com

6. Nevada Local Business Street Address (If different from above):

Street Address: 1755 E. Plumb Ln., Suite 264	Website: appliedpavement.com
City, State and Zip Code: Reno, NV 89502	Point of Contact Name: Steve Seeds
Local Telephone and Fax No. 775-345-1999	Email: sseeds@appliedpavement.com

6. List of Owners/Officers

All business entities*, with the exception of publicly-traded and non-profit organizations, must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity.

Publicly-traded entities and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Kathryn A. Zimmerman	Executive Vice President	5.15
David G. Peshkin	Vice President	5.15
Kurt D. Smith	Vice President	18.56
Margaret R. Covalt	Principal	5.15
Monty J. Wade	President	18.56
Todd E. Hoerner	Technology Team Leader	7.73
Kyle M. Potvin	Program Director	10.31
Genevieve E. Long	Program Director	7.73
Stephanie M. Slife	Finance Director	7.73

*Business entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
N/A	N/A	N/A	N/A

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.



Kathryn A. Zimmerman

 Print Name

Executive Vice President

 Title

August 19, 2020

 Date

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?

Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative

Line Item 2

562-17-802Amd1

Request to Solicit Services and Budget Approval (2A)
Amendments for time extensions (time only) do not require a form 2a

Initial Budget Request × Request for Amendment #: 1 Agreement #: P562-17-802

If Amendment, name of Company: Parametrix Inc.

Project ID #(s): SPR20P3L

Type of Services: Freight Program Implementation Support Services

DS
ML

Originated by: Bill Thompson Division: Multimodal Date Originated: 07/29/2020

Division Head/District Engineer: Mark Costa

DS
SR

Budget Category #: 6 Object #: 814U Organization #: C802

Estimated Cost: 150,067 Type of Funding: Fed/State % of Fund: 80/20

Funding Notes: State Fiscal Year(s): 20, 21

SPR Funded- \$75,000 will come out of FFY '20 and \$75,067 out of FFY '21 work program.

IT Review:

DocuSigned by:
[Signature] 08/03/2020
1478B501221951 Signature Date

Financial Management:

DocuSigned by:
[Signature] 08/03/2020
6ABCF39850121951 Signature Date

Requires Transportation Board Approval

× **Does not** require Transportation Board Approval

Approval of this form by the Financial Management Division, Budget Section, provides funding authority for the services described. Actual availability of funds and the monitoring of actual expenditures must be determined by the Division Head.

Project Accounting:

DocuSigned by:
[Signature] 08/03/2020
9E9F1097321951 Signature Date

Director:

DocuSigned by:
[Signature] 08/04/2020
C4B612FC201E4FB Signature Date

Attachments:

Budget by Organization Report (Report No. NBDM30) attached here:



If Amendment, attach original Agreement here:



Any additional information to attach: Yes



Purpose of, and Justification for, Budget Request:

Develop data platforms to disseminate freight implementation materials to assist with external and internal coordination through accessible layers & interactive ArcGis StoryMaps. It will serve as an interactive platform with layers of information, that will be used to interact with external freight stakeholders, internal NDOT divisions and the public. NDOT does not have the resources (personnel) to fulfill this request due to time and expertise. The consultant is under contract for freight implementation, this additional work will include story-mapping, review of freight needs/strategies, and performance reporting. SOW, requiring approximately 801 hours of amended work. Task A-34 hrs.=\$8001. Task B-191 hrs.=\$33,735. Task C-576 hrs.=\$108,331.

Scope of Services:

Develop platforms that are user-friendly, with accessible layers & interactive StoryMaps, that can be utilized by both internal and external freight stakeholders. The amendment tasks will begin once approved (August 2020) and will end with the expiration date of the agreement (February 2022). Statewide, I-15, I-80, US 93, US 50, and US 95 (future I-11).



1263 South Stewart Street
 Carson City, Nevada 89712
 Phone: (775) 888-7440
 Fax: (775) 888-7201

MEMORANDUM

July 17, 2020

DS


TO: Sondra Rosenberg, Assistant Director
Through: Mark Costa, Multi-modal Program Development Chief

FROM: Bill Thompson, Project Manager

SUBJECT: Negotiation Summary for Amendment 1 to Agreement P562-17-802

On 01/29/2019, NDOT entered into agreement P562-17-802 with Parametric Inc. to perform Freight Program Implementation Support.

The Scope of Services includes development of Freight Program Implementation tools and various procedural/guidance documents to further the Nevada State Freight Plan (NSFP) implementing the recommended actions to accomplish each of the actions and strategies of the NSFP. Additionally, this project will help define the program and develop a process manual that allows the Department to effectively deliver the freight program. The implementation tools developed will ensure the state's freight needs are being met in an efficient and logical manner.

Due to additional unforeseen freight program needs, the Scope of Services must be increased to develop platforms that are user-friendly, that can be utilized by both internal and external stakeholders. This would require a top-down approach of an all-embracing vision of freight needs. The additional tasks will guide the implementation narrative in a story-map structure, helping with collaboration that builds a shared understanding. The additional scope of work will also provide resources towards examining COVID-19 impacts on freight to better understand any proactive measures that could be taken in the event of another similar disruption. It will also provide resources towards furthering the development of a freight needs to complement current One Nevada prioritization efforts.

A dashboard methodology will create a Freight Program Implementation Support Services project dashboard and interactive ArcGis StoryMaps for its deliverables combining text, interactive maps, and other multimedia content with a pathway for providing information that is current and accessible. Freight related information would be displayed on the Freight Interactive Platform in either "interactive" or "static" maps using ArcGIS Online. (Refer to A-1, Amendment Scope of Services.)

To accommodate this increase of scope, the total amount of the agreement must be increased by \$150,067.

This amendment adds NO additional time to the agreement. The current end date is February 28, 2022.

The DEPARTMENT's original estimate for this amendment was \$150,000 including direct labor (801 man-hours of work by the SERVICE PROVIDER).

The SERVICE PROVIDER's original estimate for this amendment was \$175,000.

The negotiations yielded the following:

1. There will be an additional 801 total man-hours allotted to this agreement.
2. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$150,067. The new total cost of this Agreement will be \$412,096.03.

Parametrix NDOT Freight Program Implementation Support Amendment 1 - Total Cost				
Tasks and Subtasks		TOTAL HOURS	TOTAL COST	Direct Expenses
Task A: Explore Effects of COVID-19 on Freight		34	\$8,001	
Task B: Freight Needs Assessment		191	\$33,735	
Task C: Freight Interactive Platform Plan-Story-map/Dashboard		576	\$108,331	\$10,000
Subtotal:		801	\$150,067	\$10,000
Total Cost:			\$150,067	

Reviewed and Approved:

DocuSigned by:

 895F72355AF94F2...

Assistant Director

Attachment A-1

Amendment Scope of Services

Background:

The Department has developed Freight Program Implementation tools to support and integrate freight needs into the state's infrastructure system. The implementation tools developed will ensure the state's freight needs are being met in an efficient and logical manner. This amendment will continue to refine established resources and tools to meet the changing dynamics of freight within the state.

Overview of Tasks:

The purpose of this amendment is to develop platforms that are user-friendly, that can be utilized by both internal and external stakeholders. This would require a top-down approach of an all-embracing vision of freight needs. The additional tasks will guide the implementation narrative in a story-map structure, helping with collaboration that builds a shared understanding. The amendment will also provide resources towards examining COVID-19 impacts on freight to better understand any proactive measures that could be taken in the event of another similar disruption. It will also provide resources towards furthering the development of a freight needs to complement current One Nevada prioritization efforts.

A dashboard methodology will create a Freight Program Implementation Support Services project dashboard and interactive ArcGis StoryMap for its deliverables combining text, interactive maps, and other multimedia content with a pathway for providing information that is current and accessible. Freight related information would be displayed on the Freight Interactive Platform in either "interactive" or "static" maps using ArcGIS Online.

Task A: Explore the effects of COVID-19 and its impacts on freight and freight network through national research and input from the Nevada Freight Advisory Committee (NFAC) and identify actions/steps towards system resiliency due to future unplanned disruptions/emergency situations including the effects on the Department's freight-related operations.

Deliverables:

- Memo of COVID-19 effects on freight & high-level recommendations towards a Freight Emergency Preparedness Plan

Task B: Freight Need Assessments:

Review/develop current list of prioritized freight projects/needs to assist in the prioritization effort for One Nevada Long-Range Plan.

Deliverables:

- To establish a method and list that will be incorporated into the prioritization process for both mid and long-range freight needs.

Task C: Freight Interactive Platform Plan-Story-map/Dashboard. The Freight Interactive Platform would be accessed from a link on the NDOT Freight Program webpage, including but not limited to existing tasks:

- Freight Plan Strategies Review: Advance the Freight Plan's list of projects and actions (Table 1-4) by creating an interactive platform that highlights program goal areas.
- Critical Rural Freight Corridors (CRFC) and Critical Urban Freight Corridors (CUFC): Demonstrate project advancement to aid in reporting on corridor progress and identify potential additions/modifications for the CRFC/CUFC.
- Provide additional planning support for multi-state efforts to include I-11 and I-15 efforts.
- Create a NDOT Freight Program Performance Dashboard to provide performance measures as required by the Freight Plan in accordance with National Highway Freight Program Formula Funds.

Deliverables:

- ArcGis StoryMaps to include:
 - Interactive Maps from the Nevada Freight State Plan that includes layers for:
 - National Highway Freight Network in Nevada, which includes both CRFCs and CUFCs
 - Freight Projects under Construction
 - Mid to long range freight needs
 - Truck Parking Inventory
 - ArcGis StoryMaps to include information on:
 - Freight Goals and Objectives
 - Review of completed Peer State Reviews
 - Integrate existing Nevada State Rail Plan maps
 - Freight Advisory Committee List of Actions & Strategies

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
- Partnership
- Limited Liability Company
- Corporation
- Trust
- Non-Profit Organization
- Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank): 2

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

Parametrix, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 1019 - 39th Ave SE, Suite 100	Website: www.parametrix.com
City, State and Zip Code: Puyallup, WA 98374	Point of Contact Name: Marriah McCreery
Telephone and Fax No. 253-501-5224	Email: mmccreery@parametrix.com

6. Nevada Local Business Street Address (If different from above):

Street Address: 1180 N Town Center Drive, Suite 100	Website: www.parametrix.com
City, State and Zip Code: Las Vegas, NV 89144	Point of Contact Name: Bardia Nezhati
Local Telephone and Fax No. 702-445-2307	Email: bnezhati@parametrix.com

6. List of Owners/Officers

All business entities*, with the exception of publicly-traded and non-profit organizations, must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity.

Publicly-traded entities and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Parametrix, Inc.	** Employee Stock Ownership Plan **	100%
	Parametrix has one owner, the Parametrix,	
	Inc. Employee Stock Ownership Plan. No	
	individuals own more than 5%.	

*Business entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

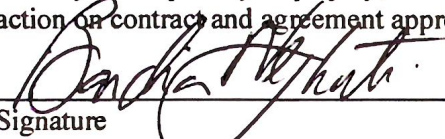
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
N/A	N/A	N/A	N/A

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.


Signature

Bardia Nezhati
Print Name

Sr. Vice President
Title

7/16/2020
Date

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?

Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

Signature

Print Name
Authorized NDOT Representative

Line Item 3

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

604-17-015Amd2
For Agreement Services Only

Request to Solicit Services and Budget Approval (2A)
Amendments for time extensions (time only) do not require a form 2a

Initial Budget Request × Request for Amendment #: 2 Agreement #: P604-17-015

If Amendment, name of Company: WSP USA Solutions, Inc.

Project ID #(s): EA 74120, PCEMS 1-03395

Type of Services: Final Design and Services During Construction

DS
NJ

Originated by: Rick Splawinski Division: Project Mgmt Date Originated: 07/06/2020

DS
AM, DD

Division Head/District Engineer: Nick Johnson

Budget Category #: 06-BLDGS/IMPV Object #: 814D Organization #: B015-Project Mgmt

Type of Funding: State % of Fund: 100 State Fiscal Year(s): 2021-2023

Amendment Estimated Cost: \$1,000,000

Total Agreement Estimated Cost: \$2,700,000

Funding Notes: Assume \$400,000 in FY2021, \$400,000 in FY2022, \$200,000 in FY2023

NOTE: This budget approval request replaces a previous 2A for the same project approved on 6-15-20.

Financial Management:

DocuSigned by:
Donna Spelts 07/09/2020
8ABC3985622490... _____
Signature Date

× Requires Transportation Board Approval

Does not require Transportation Board Approval

Approval of this form by the Financial Management Division, Budget Section, provides funding authority for the services described. Actual availability of funds and the monitoring of actual expenditures must be determined by the Division Head.

Project Accounting:

DocuSigned by:
Kathleen Meeker 07/09/2020
9E9F10973C1B46E... _____
Signature Date

Director:

DocuSigned by:
Kristina Swallow 07/09/2020
C4B612FC2C1E4FB... _____
Signature Date

**STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION**

For Agreement Services Only
604-17-015Amd2

Attachments:

Budget by Organization Report (Report No. NBDM30) attached here:



If Amendment, attach original Agreement here:



Any additional information to attach: Yes



Purpose of, and Justification for, Budget Request:

An amendment to the consultant Service Provider's agreement is needed to provide compensation for additional design scope not included in the original agreement, bridge asbestos inspections, and services during construction.

NOTE: A budget request for \$800,000 was approved for this project on 6-15-20. This increased and superseding request is necessary to add bridge asbestos inspection services required prior to project advertisement (Nov-20) that NDOT staff are unable to perform due to coronavirus travel restrictions.

Scope of Services:

Additional scope not included in the original agreement includes special overhead sign structure designs and plans, detailed traffic control plans with itemized quantities, traffic control plans for the I-515 Eastern Avenue bridge replacement, and bridge asbestos inspections. The services during construction will include resident engineer support, change order and shop drawing review, as-built drawings, and public involvement and outreach support. A detailed description of the additional scope is attached.



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

July 21, 2020

TO: Cliff Lawson, Deputy Director DS
RS
FROM: Rick Splawinski, Project Manager
SUBJECT: Negotiation Summary for Amendment 2 to Agreement P604-17-015

On September 10, 2018, NDOT entered into agreement P604-17-015 with WSP USA Solutions, Inc. to provide engineering services for the I-515 Southbound Auxiliary Lane and Viaduct Rehabilitation project.

The Scope of Services includes project management, QA/QC reviews, cost estimates, field surveying & mapping, utility coordination, public information and outreach, final design engineering, and bid/award support services.

Due to the need for detailed traffic control plans and quantities, non-standard overhead sign structures, inclusion of the Eastern Avenue and Desert Inn Road bridge replacements, 2020 travel restrictions, and engineering support during construction, the Scope of Services must be increased to include additional traffic control plans, additional sign structure plans, bridge asbestos inspections, and services during construction.

To accommodate this increase of scope, the total amount of the agreement must be increased by \$830,000.00.

The DEPARTMENT's original estimate for this amendment was \$911,400 including direct labor (4,720 man-hours of work by the SERVICE PROVIDER), an overhead rate of 143.30%, a 10.0% fee, and direct expenses at \$254,500 (including sub-consultant expenses).

The SERVICE PROVIDER's original estimate for this amendment was \$829,800, including direct labor (4,435 man-hours of work by the SERVICE PROVIDER), an overhead rate of 143.30%, a 10.0% fee, and direct expenses at \$191,200 (including sub-consultant expenses).

The negotiations yielded the following:

1. There will be an additional 4,435 total man-hours allotted to this agreement.
2. A fixed fee of 10.0% was agreed to by both parties.
3. The total negotiated cost for this Amendment, including direct labor, overhead, fixed fee, and direct expenses, will be \$830,000.00. The new total cost of this Agreement will be \$2,530,000.00.

Reviewed and Approved:

DocuSigned by:
Clifford M. Lawson 07/23/2020
609C7D7A9B4A443...
Deputy Director

**I-515 SB AUXILIARY LANE AND VIADUCT REHABILITATION PROJECT
AMENDMENT NO. 2
ATTACHMENT "A1"
SCOPE OF SERVICES**

11.0 Additional Traffic Control

NDOT has determined that detailed traffic control plans and itemized quantities should be included in the contract documents rather than the conceptual traffic control phasing plans and lump sum payment method originally assumed. Consequently, a total of 220 traffic control sheets are required for the PS&E documents.

In addition, the Department intends to combine the I-515 Viaduct Rehabilitation project with the I-515 Bridge Replacement (FHWA Grant) project for construction under the one contract. Traffic control plans for the I-515 Eastern Avenue bridge replacement will be most efficiently developed in conjunction with the traffic control plans for the adjacent viaduct work. The SERVICE PROVIDER's scope will include preparation of traffic control plans for the I-515 Eastern Avenue bridge replacement.

12.0 Construction Administration Support

As directed by the DEPARTMENT, the SERVICE PROVIDER will provide the following additional design services during construction:

- **Resident Engineer (RE) Support** – Respond to RE requests for information (RFIs) and provide additional information or clarification as requested; attend pre-construction conference and post-construction review meeting.
- **Contractor RFI Reviews** – Respond to Contractor RFIs and submittals; provide additional information and clarification as requested.
- **Change Order Reviews** – Modify plans, specs, and/or estimates to address value engineering proposals, changes in field conditions, or changes in proposed construction methods; provide additional design support and information upon request. The DEPARTMENT will not pay for design and plan revisions related to changes made due to errors or omissions.
- **Shop Drawing Reviews** – Review and provide approval recommendations for contractor shop drawings.
- **Record Drawings (As-Builts)** – Record all revisions to plans made throughout construction and provide a full set of record drawings upon completion of construction.
- **Public Information & Outreach** – during the construction phase, the consultant PI team shall:
 - Attend preconstruction, kickoff, traffic control, and other project meetings as necessary.
 - Submit PI Plan for review and approval by NDOT PM and PIOs.
 - Coordinate with contractor and NDOT personnel to compile information regarding construction activities, impacts, and timeframes.

- Maintain current stakeholder lists, key contacts, project schedules, and project status information.
- Disseminate project information via e-blast, NDOT press releases, and/or social media (Department's Facebook and Twitter posts) to notify specific stakeholders and broader public in advance of major construction activities/traffic closures/detours.
- Create and maintain project email account (e.g., info@I-515Viaduct.com).
- Maintain a project hotline with customer log for all calls and responses.
- Keep the project corridor informed using flyers and direct mailers.
- Working closely with NDOT PIOs, create and maintain text-alert system that notifies subscribers of major project developments.
- Create, host, and maintain project website, including coordinating with NDOT PIOs to confirm parameters and features.
- Draft and coordinate responses to public concerns and questions, and document all interactions.
- Respond to calls received within 24-48 hours.
- Email monthly updates to affected residents, property owners, and stakeholders.
- Coordinate with NDOT PIOs for media releases.
- Provide written work products and postings in both English and Spanish language as necessary.

13.0 Additional Overhead Sign Structures

Relative to the scope of services included in the original agreement, the approved signing plans require seven new sign structures, new sign panels on three existing sign structures, and four temporary cantilever sign structures. The following additional overhead sign design scope is included.

- a) Special design for combination overhead sign structure west of Main Street
- b) Special design of columns and drilled shaft foundations for three overhead signs at "L" 1030+35, "L" 1042+35, and "L" 1085+00
- c) Special design median rail and butterfly sign structure foundation over existing bridge pier at "L1" 2090+10
- d) Special sign mounting details and modifications to existing ATM gantry at Station "L1" 2097+03
- e) Overhead sign structure details for 14 overhead sign structures, including 7 new sign structures, 3 existing sign structures with new panels, and 4 temporary cantilever sign structures

14.0 Bridge Asbestos Inspections

U.S. Environmental Protection Agency regulations require that bridge structures undergoing complete or partial demolition be inspected for asbestos containing materials (ACMs) prior to demolition or renovation. As a result, the Department requires that ACM inspections be completed for all potentially impacted bridge components by appropriately licensed asbestos inspectors prior to commencement of any bridge demolition or renovation activities. Due to 2020 restrictions on NDOT staff travel, the SERVICE PROVIDER's scope will include asbestos inspections for the G-947 and I-947 viaduct structures. The SERVICE PROVIDER shall provide an asbestos containing material (ACM) survey in accordance with United States Environmental Protection Agency (EPA) National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 61, Subpart M) requirements. The ACM survey shall be conducted and a report prepared by

an asbestos professional accredited under the EPA Asbestos Model Accreditation Plan (MAP) issued under the Asbestos Hazard Emergency Response Act (AHERA).

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

- Sole Proprietorship
- Partnership
- Limited Liability Company
- Corporation
- Trust
- Non-Profit Organization
- Other

2. Are you a publicly-traded corporation? Yes No

3. Number of Nevada Residents Employed (Do Not Leave Blank):

4. Corporate/Business Entity Name (Include d.b.a., if applicable):

5. Corporate/Business Entity Street Address:

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Telephone and Fax No.	Email:

6. Nevada Local Business Street Address (If different from above):

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No.	Email:

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

1. Disclose any individual members, partners, owners or principals involved in the business entity that is a NDOT full-time employee(s) or appointed/elected official(s).

In accordance with NRS 281A.430.1, a public officer or employee shall not bid on or enter into a contract between a government agency and any private business in which he has a significant financial interest, except as otherwise provided in that statute.

2. Disclose any individual members, partners, owners or principals involved in the business entity with a first or second degree of consanguinity, or affinity relation to a NDOT full-time employee(s) or appointed/elected official(s) (reference the *Definition* section below).

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

First and Second degree of consanguinity applies to the candidate's first and second degree of blood relatives as follows:

- First Degree: Spouse – Registered Domestic Partners – Children – Parents – In-laws
- Second Degree: Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws

Disclosure of Relationship:

If "YES" is selected for any of the following questions, the Disclosure of Relationship form must be completed (see Page 5).

1. Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

List any disclosures below (mark N/A, if not applicable.):

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that NDOT may not take action on contract and agreement approvals without the completed disclosure form.



Signature

Print Name

Title

Date

For NDOT Use Only:

If any Disclosure of Relationship is noted above, please complete the following:

Yes No Is the NDOT employee(s) noted above involved in the contracting/selection process for this particular item?

Yes No Is the NDOT employee(s) noted above involved in any way with the business in performance of the contract?

Notes/Comments:

Signature

Print Name
Authorized NDOT Representative



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7440
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MEMORANDUM

September 2, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting

ITEM#7: Contracts, Agreements, and Settlements—Pursuant to NRS 408.131 the Board may delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by resolutions in April 1990 and July 2011.—*Informational item only.*

Summary:

The purpose of this item is to inform the Board of the following:

- Construction contracts under \$5,000,000 awarded July 10, 2020 through August 13, 2020.
- Agreements under \$300,000 executed July 10, 2020 through August 13, 2020.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners July 10, 2020 through August 13, 2020.

Any emergency agreements authorized by statute will be presented here as an informational item.

Background:

Pursuant to NRS 408.131(5), the Transportation Board has authority to “[e]xecute or approve all instruments and documents in the name of the State or Department necessary to carry out the provisions of the chapter”. Additionally, the Director may execute all contracts necessary to carry out the provisions of Chapter 408 of NRS with the approval of the board, except those construction contracts that must be executed by the chairman of the board. Other contracts or agreements not related to the construction, reconstruction, improvement and maintenance of highways must be presented to and approved by the Board of Examiners. This item is intended to inform the Board of various matters relating to the Department of Transportation but which do not require any formal action by the Board.

MEMORANDUM

Department of Transportation Board of Directors

September 2, 2020

Page 2 of 2

The Department contracts for services relating to the construction, operation and maintenance of the State's multi-modal transportation system. Contracts listed in this item are all low-bid per statute and executed by the Governor in his capacity as Board Chairman. The projects are part of the STIP document approved by the Board. In addition, the Department negotiates settlements with contractors, property owners, and other parties to resolve disputes. These proposed settlements are presented to the Board of Examiners, with the support and advisement of the Attorney General's Office, for approval. Other matters included in this item would be any emergency agreements entered into by the Department during the reporting period.

The attached construction contracts constitute all that were awarded for construction from July 10, 2020 through August 13, 2020 and agreements executed by the Department from July 10, 2020 through August 13, 2020. There are no settlements during the reporting period.

Analysis:

These contracts have been executed following the Code of Federal Regulations, Nevada Revised Statutes, Nevada Administrative Code, State Administrative Manual, and/or Department policies and procedures.

List of Attachments:

- A. State of Nevada Department of Transportation Contracts Awarded – Under \$5,000,000, July 10, 2020 through August 13, 2020.
- B. State of Nevada Department of Transportation Executed Agreements – Informational, July 10, 2020 through August 13, 2020.

Recommendation for Board Action:

Informational item only

Prepared by:

Administrative Services Division

Attachment

A

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
CONTRACTS AWARDED - INFORMATIONAL
July 10, 2020 through August 13, 2020**

1. July 2, 2020 at 2:00 PM the following bids were opened for Contract **800-20**, Project No. 74297, at the Elko Maintenance Station, in Elko County, for placing a Modular Office Building in Elko for the Environmental and Communications Divisions. The work includes and not limited to site work, power, water, sanitary sewer and communications infrastructure.

MKD Construction, Inc.....	\$323,000.00
AHCA Construction, LLC.....	\$394,229.00
NNE Construction, Inc.	\$406,521.37

Engineer's Estimate\$310,000.00

The Director awarded the contract on July 29, 2020 to MKD Construction, Inc. in the amount of \$323,000.00.

2. July 2, 2020 at 2:30 PM the following bids were opened for Contract **3822-READV**, Project No. SPI-580-1(029), SPI-580-1(030), on I-580 at South Virginia, Patriot Boulevard and I-580 at Neil Road, in Washoe County, to construct landscape and aesthetics, erosion control, and safety improvements.

Q & D Construction LLC	\$2,662,868.03
Road and Highway Builders LLC.....	\$3,030,030.00
Granite Construction Company	\$3,075,075.00
Sierra Nevada Construction, Inc.....	\$3,574,007.00

Engineer's Estimate\$2,514,235.46

The Director awarded the contract on August 12, 2020 to Q & D Construction LLC in the amount of \$2,662,868.03.

3. July 9, 2020 at 1:30 PM the following bids were opened for Contract **3839**, Project No. SPSR-0278(016), on SR 278, in Eureka County, for a 2-inch overlay.

Q & D Construction LLC	\$1,072,000.00
Sierra Nevada Construction, Inc.....	\$1,164,007.00
Road and Highway Builders LLC.....	\$1,323,323.00

Engineer's Estimate\$1,625,488.56

The Director awarded the contract on July 23, 2020 to Q & D Construction LLC in the amount of \$1,072,000.00.

4. July 16, 2020 at 2:30 PM the following bids were opened for Contract **3841**, Project No. ER-0061(036), ER-0061(037), ER-0360(001), on US 6 and SR 360, in Esmeralda and Mineral Counties, to chip seal; scrub seal and chip seal.

Intermountain Slurry Seal, Inc	\$2,312,312.00
Sierra Nevada Construction, Inc.....	\$2,494,007.00
VSS International, Inc.....	\$2,676,006.00

Engineer's Estimate.....\$2,766,004.17

The Director awarded the contract on July 22, 2020 to Intermountain Slurry Seal, Inc. in the amount of \$2,312,312.00.

July 2020 Emergency Contract

Emergency repair due to extensive damage due to potholes on SR 667, Kietzke Lane, MP 0.03, in the number 2 northbound lane, in Washoe County. While trying to determine the cause for the void beneath the travel way, we found that there were a series of 3 sinkholes covering an area spanning 8' wide, 7' deep and 60' feet long. Maintenance forces attempted to identify the cause for the subsidence but were not able to identify the cause.

5. July 27, 2020, Contract **803-20**, on SR 667, Kietzke Lane, in Washoe County, for emergency repair due to a series of 3 sinkholes covering an area spanning 8' wide, 7' deep and 60' feet long.

The Director awarded the contract on July 28, 2020, to Q & D Construction, Inc. in the amount of \$65,000.00.

Attachment B

State of Nevada Department of Transportation
Executed Agreements - Informational
July 10, 2020 through August 13, 2020

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
1	28520	00	DOUGLAS COUNTY SCHOOL DISTRICT	PERMANENT EASEMENT	N	\$2,000.00	-	-	\$2,000.00	-	08/07/2020	08/31/2024	-	Acquisition	Right-of-Way	Cliff	Craig	08-07-20: ONE (1) PERMANENT EASEMENT ON PROJECT SPF-050-1(054), FOR CONSTRUCTION AND MAINTENANCE OF CURB RAMPS AND SIDEWALK ON PARCELS U-050-DO-004.573PE1 AND U-050-DO-004.573TE1 ON WARRIOR WAY, DOUGLAS COUNTY. NV B/L#: EXEMPT
2	28720	00	FIRST CENTENNIAL TITLE COMPANY	TEMPORARY EASEMENTS	Y	\$11,108.40	-	-	\$11,108.40	-	08/11/2020	02/28/2023	-	Acquisition	Right-of-Way	Cliff	Craig	08-11-20: FOUR (4) TEMPORARY EASEMENTS FOR THE CONSTRUCTION AND MAINTENANCE OF CURB RAMPS AND SIDEWALK ON PROJECT TAP-0828(002), ON PARCELS S-828-LY-001.565, S-828-LY-001.565TE1, S-828-LY-001.565TE2, AND S-828-LY-001.565TE3, LYON COUNTY. NV B/L#: NVD20011023966
3	28620	00	LAKE TAHOE FIRE PROTECTION	TEMPORARY EASEMENT	N	\$1,000.00	-	-	\$1,000.00	-	08/11/2020	03/31/2024	-	Acquisition	Right-of-Way	Cliff	Craig	08-11-20: TEMPORARY EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF CURB RAMPS AND SIDEWALKS ON PROJECT SPF-050-1(054), ON PARCEL U-50-DO-004.578TE1, DOUGLAS COUNTY. NV B/L#: EXEMPT
4	31720	00	ALAMO POWER DISTRICT NO. 3	ELECTRIC SERVICE	N	\$9,449.81	-	-	\$9,449.81	-	07/15/2020	06/30/2021	-	Facility	Traffic Operations	Darin	Denise	07-15-20: ALAMO POWER DISTRICT NO. 3 WILL PROVIDE ELECTRIC SERVICE TO THE NEW ALAMO P25 RADIO SITE, LINCOLN COUNTY. NV B/L#: EXEMPT
5	27420	00	CITIZENS TELE-COMMUNICATIONS	LINE EXTENSION	N	\$30,785.65	-	-	\$30,785.65	-	07/27/2020	07/31/2025	-	Facility	Right-of-Way	Cliff	Craig	07-27-20: DISCONNECT, RELOCATE, AND RECONNECT COMMUNICATION LINES DUE TO A MAJOR REMODEL AT THE NEVADA DEPARTMENT OF TRANSPORTATION MAINTENANCE AND ADMINISTRATION BUILDING LOCATED AT 805 MAIN STREET, TONOPAH, NYE COUNTY. NV B/L#: NVD19051000021
6	27620	00	NV ENERGY	LINE EXTENSION	Y	\$30,771.00	-	-	\$30,771.00	-	07/31/2020	07/31/2025	-	Facility	Right-of-Way	Cliff	Craig	07-31-20: ONE 200-AMP METER THAT WILL SERVICE THE INTERSECTION OF NORTHBOUND I-15 AND TROPICAL PARKWAY, CLARK COUNTY. NV B/L#: NVD19831015840
7	06510	02	HIGH SIERRA COMMUNICATIONS	COMMUNICATION SITE LEASE	N	\$643,559.21	\$900,000.00	\$1,038,780.47	\$2,582,339.68	-	03/26/2010	06/30/2024	07/21/2020	Lease	Traffic Operations	Darin	Denise	AMD 2 07-21-20: INCREASE AUTHORITY BY \$1,038,780.47 FROM \$1,543,559.21 TO \$2,582,339.68 TO EXTEND THE LICENSE AND UPDATE LICENSOR'S ADDRESS. AMD 1 07-14-14: INCREASE AUTHORITY BY \$900,000.00 FROM \$643,559.21 TO \$1,543,559.21, AND EXTEND TERMINATION DATE FROM 06-30-14 TO 06-30-19, ADDING LANGUAGE FOR AUTOMATIC RENEWALS AND TO ADD LYON AND LANDER COUNTIES. 03-26-10: SECURE THE RIGHT TO LOCATE, MAINTAIN, AND OPERATE COMMUNICATION EQUIPMENT ON THE DESIGNATED COMMUNICATION SITES, WASHOE, MINERAL, LYON, LANDER, AND STOREY COUNTIES. NV B/L#: NVD19821009100
8	33720	00	ISTORAGE PO, LLC	LEASE FOR OFFICE SPACE	N	\$307,321.08	-	-	\$307,321.08	-	08/01/2020	07/31/2025	-	Lease	Environmental Services	Cliff	My-Linh	08-01-20: LEASE OFFICE SPACE FOR THE CULTURAL/NATURAL RESOURCES SECTION OF THE ENVIRONMENTAL SERVICES DIVISION, CARSON CITY. NV B/L#: NVF20161562560
9	54919	00	A&K EARTH MOVERS, INC.	EROSION CONTROL REPAIR	N	\$174,000.00	-	-	\$174,000.00	-	07/15/2020	12/31/2021	-	Service Provider	District II	Tracy	Mike	07-15-20: EROSION AND SEDIMENT CONTROL REPAIR, CREATE A DETENTION BASIN, AND INSTALL FIVE (5) NEW DROP INLETS WITH ASSOCIATED PIPE AND RIPRAP ON STATE ROUTE 341, MILEPOST WA MP 2.0, TO WA MP 2.5, WASHOE COUNTY. NV B/L#: NVD19651001305-Q PROPOSERS: A&K EARTHMOVERS, INC., SIERRA NEVADA CONSTRUCTION, INC., GRANITE CONSTRUCTION
10	05820	00	AMERICAN EQUIPMENT, LLC	MAINTENANCE OF CRANES AND HOISTS	N	\$26,400.40	-	-	\$26,400.40	-	07/10/2020	12/31/2022	-	Service Provider	District II	Tracy	Mike	07-10-20: MAINTENANCE AND INSPECTION OF CRANES AND/OR HOISTS AT VARIOUS LOCATIONS THROUGHOUT DISTRICT 2, CARSON CITY, CHURCHILL, DOUGLAS, LYON, MINERAL, PERSHING, STOREY, AND WASHOE COUNTIES. NV B/L#: NVD19911046981-Q PROPOSERS: AMERICAN EQUIPMENT INC., PRECISION CRANE & HOIST SERVICES
11	01320	00	BEARCAT MANUFACTURING	REPAIR UNIT 0229 BEARCAT	N	\$135,000.00	-	-	\$135,000.00	-	03/18/2020	09/30/2020	-	Service Provider	Equipment	Tracy	Wayne	03-18-20: REPAIR OF UNIT 0229 WITH A NEW COMPLETE BEARCAT OIL TANK DISTRIBUTION SYSTEM INCLUDING TANK, SPRAY SYSTEM, AND NEW COMPUTER SYSTEM, NYE COUNTY. NV B/L#: EXEMPT-S
12	32620	00	BOSCHUNG AMERICA, LLC	UPDATE BOSCHUNG FAST SYSTEMS	N	\$240,000.00	-	-	\$240,000.00	-	07/30/2020	12/31/2022	-	Service Provider	District II	Tracy	Mike	07-30-20: UPDATE THE BOSCHUNG FAST SYSTEMS, TEST SOFTWARE, SWITCH CHEMICALS, AND ENSURE THE SYSTEMS ARE RUNNING CORRECTLY, WASHOE COUNTY. NV B/L#: NVF20181243482-S
13	32720	00	DIVERSIFIED SYSTEMS INTERNATIONAL, INC.	AUDIO/VISUAL SYSTEM	N	\$47,243.99	-	-	\$47,243.99	-	08/04/2020	06/30/2022	-	Service Provider	Information Technology	Felicia	Dave	08-04-20: MAINTENANCE OF THE DEPARTMENT'S AUDIO/VISUAL SYSTEM AND INSTALLATION OF ADDITIONAL HARDWARE, CONSISTING OF ROUTINE TESTING OF THE SYSTEMS, SYSTEM(S), REPAIRS AND UPGRADES (WHEN NECESSARY), ROUTINE CLEANING AND OTHER PERIODIC NEEDS OF ALL AUDIO/VIDEO EQUIPMENT. NV B/L#: NVF20141685774
14	09520	01	ECLIPSE SOLAR SCREENS	SOLAR SCREEN REPLACEMENT	N	\$12,630.00	-	\$590.00	\$13,220.00	-	04/26/2020	09/30/2020	07/13/2020	Service Provider	Architecture	Darin	Anita	AMD 1 07-13-20: INCREASE AUTHORITY BY \$590.00 FROM \$12,630.00 TO \$13,220.00 DUE TO THE ADDITION OF SIX (6) SOLAR SCREENS TO THE SCOPE OF WORK. 04-26-20: REMOVE AND REPLACE SOLAR SCREENS ON VARIOUS DISTRICT I, NORTH YARD BUILDINGS, CLARK COUNTY. NV B/L#: NVD20131245846-Q
15	09120	00	ECO GREEN MAINTENANCE, LLC	JANITORIAL SERVICES	N	\$114,000.00	-	-	\$114,000.00	-	07/01/2020	01/31/2023	-	Service Provider	District III	Tracy	Boyd	07-01-20: JANITORIAL SERVICES AT THE THOUSAND SPRINGS REST AREA, STATE ROUTE 140, THE LEONARAD CREEK REST AREA, STATE ROUTE 140, AND THE OROVADA REST AREA, US 95, HUMBOLDT COUNTY. NV B/L#: NVD20111362322-Q PROPOSERS: ECO GREEN MAINTENANCE, LLC, D&B PROFESSIONAL CLEANING SERVICES
16	22020	00	FACILITIES MANAGEMENT, INC.	REPLACE ROOF AND STORM DRAIN	N	\$41,900.00	-	-	\$41,900.00	-	06/24/2020	01/31/2021	-	Service Provider	Architecture	Darin	Anita	06-24-20: REPAIR AND/OR REPLACEMENT OF EXISTING ROOF DRAIN AND STORM DRAIN SYSTEM TO RESTORE TO PROPER FUNCTION AND ELIMINATE ROOF DRAIN BACKUPS, CARSON CITY. NV B/L#: NVD20011331118-Q PROPOSERS: FACILITIES MANAGEMENT, INC.
17	22920	00	GALT DEVELOPMENT, LLC	ROAD REPAIRS	N	\$174,336.15	-	-	\$174,336.15	-	07/27/2020	12/31/2020	-	Service Provider	District I	Tracy	Mario	07-27-20: ROADWAY PAVEMENT AND BARRIER RAIL REPAIR DUE TO MULTIPLE VEHICLE ACCIDENTS ON STATE ROUTE 163, LAUGHLIN ROAD AND STATE ROUTE 165, NELSON ROAD, CLARK COUNTY. NV B/L#: NVD20101761769-Q PROPOSERS: GALT DEVELOPMENT, LLC, LAS VEGAS PAVING CORPORATION, AGGREGATE INDUSTRIES-SWR INC.
18	72219	01	GALT DEVELOPMENT, LLC	RECONSTRUCT ASPHALT PAVEMENT	N	\$249,345.55	-	\$16,797.09	\$266,142.64	-	03/04/2020	12/31/2020	07/23/2020	Service Provider	District I	Tracy	Mario	AMD 1 07-23-20: INCREASE AUTHORITY BY \$16,797.09 FROM \$249,345.55 TO \$266,142.64 DUE TO THE ACTUAL UNIT WEIGHT OF THE PLANTMIX DESIGN AND EXTENDING SOME LIMITS OF REPAIR. AN INCREASE IN ROADWAY EXCAVATION, BASE PREPARATION, AND PLANTMIX RESURFACING QUANTITIES ARE NECESSARY TO MEET DEPARTMENT STANDARD SPECIFICATIONS. 03-04-20: RECONSTRUCT ROADWAY ASPHALT PAVEMENT ON STATE ROUTE 168, GLENDALE BOULEVARD BETWEEN MILEPOSTS CL-20.00 AND CL-24.50, CLARK COUNTY. NV B/L#: NVD20101761769-Q

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
19	09620	00	GIBSON CONSTRUCTION	INSTALL VEHICLE LIFTS	N	\$63,725.00	-	-	\$63,725.00	-	06/25/2020	01/31/2021	-	Service Provider	Architecture	Darin	Anita	06-25-20: INSTALL TWO (2) VEHICLE LIFTS AT THE NORTH LAS VEGAS HEADQUARTERS EQUIPMENT SHOP. NV B/L#: NVD19971263505-Q PROPOSERS: GIBSON CONSTRUCTION
20	24520	00	HESS TRASH COMPANY	ON-CALL TRASH REMOVAL SERVICES	N	\$248,000.00	-	-	\$248,000.00	-	07/30/2020	12/31/2022	-	Service Provider	District II	Tracy	Mike	07-30-20: ON-CALL SERVICES TO REMOVE TRASH AND DEBRIS FROM DEPARTMENT RIGHT-OF-WAY WITHIN THE RENO/SPARKS METROPOLITAN AREA, WASHOE COUNTY. NV B/L#: NVD20181882687-Q PROPOSERS: HESS TRASH COMPANY
21	22220	00	INNOVATIVE FLOORING	REPLACE CARPETING	N	\$49,987.99	-	-	\$49,987.99	-	06/27/2020	01/31/2021	-	Service Provider	Architecture	Darin	Anita	06-27-20: REMOVE AND REPLACE CARPET IN VARIOUS BUILDINGS FOR REGULAR MAINTENANCE OF THE BUILDINGS, CLARK COUNTY. NV B/L#: NVD20191564522-Q PROPOSERS: INNOVATIVE FLOORING
22	33820	00	INRIX, INC.	TRAFFIC SOFTWARE ACCESS FEE	N	\$145,000.00	-	-	\$145,000.00	-	07/31/2020	07/06/2021	-	Service Provider	Performance Analysis	Sondra	Peter	07-31-20: ACCESS FEE FOR INRIX WEB-BASED NEVADA TRAFFIC DATA AND INRIX TRAFFIC ANALYTICS SUITE WITH THE ADDED INRIX XD DATA SET WHICH ENABLES SPECIFIC ANALYSIS OF TRAFFIC CONDITIONS FROM THE ARCHIVES OF INRIX XD AND TMC (TRAFFIC MESSAGE CHANNEL) REAL TIME TRAFFIC FLOW. MODULES ENABLED UNDER LICENSE ARE: SYSTEM MONITORING DASHBOARD, CONGESTION SCAN, PERFORMANCE CHARTS, BOTTLENECK RANKING, MASSIVE RAW DATA DOWNLOADER, TREND MAP, PERFORMANCE SUMMARIES, AND USER DELAY COST ANALYSIS, STATEWIDE. NV B/L#: EXEMPT
23	30220	00	MKD CONSTRUCTION, INC.	CONSTRUCT DRIVEWAY	N	\$46,592.63	-	-	\$46,592.63	-	06/17/2020	12/31/2020	-	Service Provider	Traffic Safety	Sondra	Fred	06-17-20: DRIVEWAY CONSTRUCTION ON KIETZKE LANE NORTH OF MILL STREET, TO PROVIDE DRIVEWAY ACCESS TO AN EXISTING ESTABLISHMENT THAT HAD LOADING ZONE DROP CURBING PRIOR TO CONSTRUCTION OF THE PREVIOUS PROJECT AT THIS LOCATION, WASHOE COUNTY. NV B/L#: NVD19991170548-Q PROPOSERS: MKD CONSTRUCTION, INC.
24	21320	00	NEVADA BARRICADE & SIGN COMPANY, INC.	TRAFFIC CONTROL	N	\$184,755.00	-	-	\$184,755.00	-	06/17/2020	07/31/2021	-	Service Provider	Structures	Cliff	Jessen	06-17-20: TRAFFIC CONTROL TO CONDUCT ACCESS REQUIRED BRIDGE INSPECTIONS AT DESIGNATED LOCATIONS THROUGHOUT DISTRICT 3, PERSHING, HUMBOLDT, LANDER, EUREKA, ELKO, AND WHITE PINE COUNTIES. NV B/L#: NVD20001224303-Q PROPOSERS: NEVADA BARRICADE & SIGN COMPANY, INC., SILVER STATE BARRICADE & SIGN
25	20520	00	PARAGON DIVERSITY GROUP, INC.	DISADVANTAGED BUSINESS ENTERPRISE BUSINESS DEVELOPMENT	Y	\$149,782.00	-	-	\$149,782.00	-	07/17/2020	07/31/2021	-	Service Provider	Contract Compliance	Tracy	Sonnie	07-17-20: RECRUIT, CERTIFY AND DEVELOP SMALL BUSINESSES THROUGH THE DEPARTMENT'S BUSINESS DEVELOPMENT PROGRAM, STATEWIDE. NV B/L#: NVD20121109269-R PARAGON DIVERSITY GROUP, INC.
26	24620	00	SIERRA NEVADA CONSTRUCTION, INC	PAVEMENT SURFACING	N	\$139,007.00	-	-	\$139,007.00	-	07/20/2020	12/31/2020	-	Service Provider	Maintenance & Asset Management	Darin	Anita	07-20-20: PAVEMENT SURFACING OF THE PARKING LOT AT DEPARTMENT HEADQUARTERS' NORTH ANNEX FOR PREVENTATIVE MAINTENANCE. CARSON CITY. NV B/L#: NVD19981009372-Q PROPOSERS: SIERRA NEVADA CONSTRUCTION, INC., VSS INTERNATIONAL
27	31520	00	SPRUNG INSTANT STRUCTURES, INC.	REPAIR SPRUNG STRUCTURE	N	\$16,640.00	-	-	\$16,640.00	-	07/27/2020	06/30/2021	-	Service Provider	District I	Tracy	Mario	07-27-20: REPAIR OF THE SPRUNG STRUCTURE AT THE TONOPAH MAJOR MAINTENANCE STATION, NYE COUNTY. NV B/L#: NVF20131226927-S
28	05615	05	TOWN OF GARDNERVILLE	CROSSWALK IMPROVEMENTS	Y	\$378,316.00	\$90,000.00	\$268,421.00	\$736,737.00	\$30,737.00	05/21/2015	06/30/2022	08/11/2020	Stewardship	Design/LPA	Cliff	Scott	AMD 5 08-11-20: INCREASE AUTHORITY BY \$268,421.00 FROM \$468,316.00 TO \$736,737.00 DUE TO ADDITIONAL TAP FUNDING FOR THE CONSTRUCTION OF THE PROJECT DUE TO HIGHER THAN EXPECTED CONSTRUCTION COSTS. AMD 4 06-18-22: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-20 TO 06-30-22. AMD 3 12-12-18: EXTEND TERMINATION DATE FROM 12-31-18 TO 06-30-20 AND UPDATE LANGUAGE IN AGREEMENT RELATED TO THE DATA UNIVERSAL NUMBERING SYSTEM, THE FEDERAL AWARD IDENTIFICATION NUMBER, AND THE NOTICE TO PROCEED. AMD 2 9-22-16: INCREASE AUTHORITY BY \$90,000.00 FROM \$378,317.00 TO \$468,316.00 DUE TO INCREASE IN STATE FUNDING. AMD 1 05-09-16: TO EXTEND TERMINATION DATE FROM 12-31-17 TO 12-31-18 AND TO CLARIFY ROW RESPONSIBILITIES. 05-21-15: TO AUTHORIZE THE TOWN OF GARDNERVILLE TO CONSTRUCT CROSSWALK IMPROVEMENTS ON US395 AT FOUR INTERSECTIONS, DOUGLAS COUNTY. NV B/L#: EXEMPT

NO COST AGREEMENTS AND/OR AMENDMENTS

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
29	27320	00	BEEHIVE TELEPHONE COMPANY, INC	INDEMNIFICATION	N	-	-	-	-	-	07/23/2020	07/31/2045	-	Facility	Right-of-Way	Cliff	Craig	07-23-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR STATE ROUTE 487 FROM MILE POST 0.00 TO MILE POST 5.95, WHITE PINE COUNTY. NV B/L#: NVD19851011794
30	27820	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/07/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-07-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR US-95, CL, FROM MILEPOST 89.97 TO MILEPOST 90.14, CLARK COUNTY. NV B/L#: NVF19981315619
31	27920	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/04/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-04-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR US I-15, CL, 37.36 TO 37.38, CLARK COUNTY. NV B/L#: NVF19981315619
32	28020	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/04/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-04-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR STATE ROUTE 579 FROM MILEPOST 27.12 TO MILEPOST 27.14, CLARK COUNTY. NV B/L#: NVF19981315619
33	28120	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/04/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-04-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR STATE ROUTE 599, CL, FROM MILEPOST 10.89 TO MILEPOST 10.92, CLARK COUNTY. NV B/L#: NVF19981315619
34	28220	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/04/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-04-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR STATE ROUTE 582, CL, MILEPOST 28.57 TO MILEPOST 28.60, CLARK COUNTY. NV B/L#: NVF19981315619
35	28420	00	COX COMMUNICATIONS, LAS VEGAS	INDEMNIFICATION	N	-	-	-	-	-	08/06/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-06-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR HIGHWAY RIGHT-OF-WAY IN AREAS WHERE THE DEPARTMENT ONLY HAS AN EASEMENT INTEREST ON STATE ROUTE 160 FROM MILEPOST 6.21 TO MILEPOST 6.33, CLARK COUNTY. NV B/L#: NVF19981315619
36	97819	01	LANDER COUNTY COMBINED SEWER AND WATER	REPLACEMENT OF UTILITIES	N	\$706,420.00	-	\$536,435.90	-	\$1,242,855.90	12/24/2019	12/31/2024	07/21/2020	Facility	Right-of-Way	Cliff	Craig	AMD 1 07-21-20: NO COST AMENDMENT TO INCREASE RECEIVABLE AUTHORITY BY \$536,435.90 FROM \$706,420.00 TO \$1,242,855.90 TO UPDATE BID ITEMS, ITEM QUANTITIES, AND BID ITEM PRICING TO REFLECT THE ACTUAL BID PRICE IN AWARD OF CONTRACT 3817. 12-24-19: REPLACEMENT OF UTILITY FACILITIES FOR SEWER SYSTEM IMPROVEMENTS ON US 50 IN AUSTIN, LANDER COUNTY. NV B/L#: EXEMPT
37	97919	01	LANDER COUNTY COMBINED SEWER AND WATER	REPLACEMENT OF UTILITIES	N	\$962,890.00	-	\$339,972.50	-	\$1,302,862.50	12/20/2019	12/31/2024	07/17/2020	Facility	Right-of-Way	Cliff	Craig	AMD 1 07-17-20: NO COST AMENDMENT TO INCREASE RECEIVABLE AUTHORITY BY \$339,972.50 FROM \$962,890.00 TO \$1,302,862.50 TO UPDATE AGREEMENT COSTS, AS WELL AS THE COST ESTIMATE EXHIBIT TO REFLECT THE ACTUAL BID PRICE. ALSO ADDED STANDARD LANGUAGE RELATED TO ADDING ELEVEN PERCENT (11%) CONSTRUCTION ENGINEERING COSTS. 12-20-19: REPLACEMENT OF UTILITY FACILITIES FOR BETTERMENT OF THE CITY WATER SYSTEM ON US50 IN AUSTIN, LANDER COUNTY. NV B/L#: EXEMPT
38	27720	00	MCIMETRO ACCESS TRANSPORTATION SERVICES	INDEMNIFICATION	N	-	-	-	-	-	08/04/2020	08/31/2045	-	Facility	Right-of-Way	Cliff	Craig	08-04-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT FOR STATE ROUTE 160, CL, MILEPOST 4.34 TO MILEPOST 5.35, CLARK COUNTY. NV B/L#: EXEMPT
39	27520	00	NEVADA BELL, DBA AT&T NEVADA	INDEMNIFICATION	N	-	-	-	-	-	07/29/2020	07/31/2045	-	Facility	Right-of-Way	Cliff	Craig	07-29-20: NO COST AGREEMENT FOR AN OCCUPANCY PERMIT ON US-93 FROM MILEPOST 65.470 TO MILEPOST 65.593, WHITE PINE COUNTY. NV B/L#: EXEMPT
40	27120	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	07/22/2020	07/31/2025	-	Facility	Right-of-Way	Cliff	Craig	07-22-20: NO COST AGREEMENT TO REVIEW AND APPROVE THE DESIGN OF A NEW SERVICE PEDESTAL LOCATION FOR THE CONSTRUCTION OF A TRAFFIC SIGNAL AT 1753 US-50A IN FERNLEY, LYON COUNTY. NV B/L#: NVD19831015840
41	27220	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	07/22/2020	07/31/2025	-	Facility	Right-of-Way	Cliff	Craig	07-22-20: NO COST AGREEMENT TO REVIEW AND APPROVE THE DESIGN OF A NEW SERVICE PEDESTAL LOCATION FOR THE CONSTRUCTION OF A TRAFFIC SIGNAL AT 2153 US-50A IN FERNLEY, NEVADA, LYON COUNTY. NV B/L#: NVD19831015840
42	28320	00	SOUTHWEST GAS CORPORATION	MANHOLE AND VALVE COVERS	N	-	-	-	-	-	08/06/2020	08/31/2025	-	Facility	Right-of-Way	Cliff	Craig	08-06-20: NO COST AGREEMENT FOR MANHOLE AND VALVE COVER CONSTRUCTION OF THREE (3) AND THREE QUARTER (3/4) INCH MILL AND OVERLAY ON STATE ROUTE 147, AT THE INTERSECTION WITH CIVIC CENTER DRIVE, CLARK COUNTY. NV B/L#: NVF19571000091
43	06920	00	CLARK COUNTY	NELLIS BOULEVARD REHABILITATION PROJECT	N	\$4,100,000.00	-	-	-	\$4,100,000.00	07/30/2020	08/31/2023	-	Interlocal	Design	Cliff	Scott	07-30-20: NO COST AGREEMENT TO INCLUDE A QUARTER MILE OF NELLIS BOULEVARD FOR THE 3R PROJECT, AT THE COUNTY'S REQUEST. WORK WILL INCLUDE ROAD RESURFACING, AND SOME ADA, SIGNAL AND LIGHTING IMPROVEMENTS, INCLUDING SOME WITHIN THE DEPARTMENT'S RIGHT OF-WAY, CURRENTLY MAINTAINED BY THE COUNTY, CLARK COUNTY. NV B/L#: EXEMPT
44	32420	00	JERRY E. LOGHRY	EMPLOYEE HOUSE LEASE	N	\$2,400.00	-	-	-	\$2,400.00	07/14/2020	03/28/2024	-	Lease	District I	Tracy	Mario	07-14-20: NO COST AGREEMENT FOR EMPLOYEE HOUSE LEASE, BLUE JAY MAINTENANCE STATION HOUSE #1, NYE COUNTY. NV B/L#: EXEMPT
45	53716	02	COLLINS ENGINEERS, INC.	BRIDGE EMERGENCY RESPONSE PLAN	Y	\$275,000.00	-	-	\$275,000.00	-	11/28/2016	09/30/2021	07/23/2020	Service Provider	Structures	Cliff	Jessen	AMD 2 07-23-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 09-30-20 TO 09-30-21 TO ADD BUILDING INVENTORY ENTRY TO THE SHAKECAST FEASIBILITY STUDY. AMD 1 04-13-19: EXTEND TERMINATION DATE FROM 06-30-19 TO 09-30-20 TO ALLOW COMPLETION OF ALL SERVICES LISTED IN THE AGREEMENT SCOPE OF SERVICES. 11-28-16: ASSIST WITH THE DEVELOPMENT OF A BRIDGE EMERGENCY RESPONSE PLAN, STATEWIDE. NV B/L#: NVF20071634949-S
46	56517	01	D&B PROFESSIONAL CLEANING	SALMON FALLS JANITORIAL SERVICES	N	\$57,800.00	-	-	\$57,800.00	-	11/27/2017	04/30/2022	07/13/2020	Service Provider	District III	Tracy	Boyd	AMD 1 07-13-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 09-30-20 TO 04-30-22 DUE THE FAILURE OF THE SEPTIC LINER AT THE SALMON FALLS REST AREA THAT HAS SUSPENDED ALL JANITORIAL SERVICES UNTIL THE SEPTIC LINE IS FIXED. 11-27-17: TO PROVIDE JANITORIAL SERVICES FOR SALMON FALLS REST AREA, ELKO COUNTY. NV B/L#: NVD20101094756-Q
47	09919	01	NEV-CAL INVESTORS, INC.	PEDESTRIAN SAFETY IMPROVEMENTS	N	\$249,746.82	-	-	\$249,746.82	-	08/31/2019	12/31/2020	07/13/2020	Service Provider	Traffic Safety	Sondra	Fred	AMD 1 07-13-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 07-31-20 TO 12-31-20 DUE TO A DELAY IN COORDINATING SUB-CONTRACTORS FOR THE PROJECT. 08-31-19: PEDESTRIAN SAFETY IMPROVEMENTS INCLUDING ROADWAY, LIGHTING, AND ADA IMPROVEMENTS FOR THE CITY OF LAS VEGAS ON EAST CHEYENNE AVENUE AT NORTH MARY DEE AVENUE, CLARK COUNTY. NV B/L#: NVD19821010110-Q PROPOSERS: FAST TRAC ELECTRIC AND MC4 CONSTRUCTION, LLC., NEV-CAL INVESTORS, INC.



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775)888-7440
Fax: (775) 888-7201

MEMORANDUM

September 1, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting

ITEM #8: Consideration of Landowners Eugene J. Lepire and Judith L. Lepire Verified Claim for \$495,000 Compensation pursuant to NRS 408.497—*For possible action.*

Summary:

Landowners Eugene J. Lepire and Judith L. Lepire submitted a Verified Statement of Claim to the Department demanding \$495,000 for alleged damage to their property located in Lyon County. See Attachment A. This demand was submitted pursuant to NRS 408.497, which provides a person the opportunity to request payment from the Board when they believe their land has been damaged by the Department due to a highway project. See Attachment C.

This item was previously brought before the Board on March 9, 2020. During the March 9, 2020 Board meeting and according to the meeting minutes, the Board Members agreed to postpone a decision on this matter until further information was obtained and the parties had further opportunity to attempt to reach an amicable resolution. Thereafter, the Lepires offered to resolve the matter by selling the property they claimed to be damaged to the Department for \$4 s/f, totaling \$165,528.00. While the Department disputes the validity of the Lepires' claim, it believes the offer is a fair resolution to avoid litigation and obtain additional property the Department will be able to utilize for needed storage purposes. The Department recommends accepting the Lepires' offer to sell their property at \$4 s/f to the Department as a compromise to the Verified Statement of Claim.

Background:

The Lepires own an approximate 1-acre (41,382 s/f) vacant parcel in Lyon County near the intersection of US Highway 50 and USA Parkway. See Attachment B, aerial photograph with Lepires' property highlighted. This property abuts the alignment for Bowers Avenue, a designated county road. The Lepires' property has approximately 100' of frontage along US Highway 50 but has never had a legally permitted approach onto the highway, instead utilizing the Bowers Avenue alignment to access US Highway 50.

As part of the USA Parkway construction, a roundabout was installed at the intersection of US Highway 50 and USA Parkway. This roundabout is only 160 feet from the gravel Bowers Avenue approach to US Highway 50, which is no longer deemed safe. As such, the Department has closed that approach.

As part of the US Highway 50 project, the Department paved Onyx Road and Bowers Avenue and is installing a frontage road to connect Bowers Avenue to USA Parkway. See Attachment B, aerial photograph with planned improvements. When this project is complete, although Bowers Avenue will no longer connect directly to US Highway 50, it will provide a means for all properties abutting Bowers Avenue to access US 50 via Onyx and a means to access USA Parkway via the frontage road.

The Lepires' Verified Statement of Claim alleged that the Department has damaged their property and must pay \$495,000 compensation because:

- 1) "With the development of the Highway Project, access to US Highway 50 has been altered, such that the Subject Property no longer enjoys direct access to US Highway 50."
- 2) "In the course of the development of the Highway Project, the Lepires allege on information and belief that the State of Nevada and its contractors have trespassed upon and done damage to the Subject Property, including dumping materials on the Subject Property, damaging an advertising sign on the Subject Property, and covering over a well site on neighboring property which was intended to be used for the benefit of the Subject Property."

Attachment A, paragraphs 7 and 8.

The Department investigated the claims regarding the allegations of trespass, dumping, sign damage, and covering a well but could not confirm the allegations.

Analysis:

There is no question of whether the Lepires' property's accessibility to US Highway 50 has changed as a result of the Department's project. Closing the Bowers Avenue approach to US Highway 50 alters the traffic pattern to their property. While the Department believes this is not a compensable taking of a property right, that would ultimately be subject to a judicial determination if the Lepires' claim were simply denied and they filed an inverse condemnation lawsuit. While such a lawsuit would be defended by the Attorney General's office, it would nevertheless require incurring costs, including experts' fees. If the lawsuit were successful, it would result in the Department paying the Lepires' attorney's fees and costs, as well as any damages awarded.

Because 1) the Lepires' revised their demand from \$495,000 in damages to an offer to sell the property outright to the Department for \$4 s/f (41,382 s/f x \$4 s/f = \$165,528), which is roughly consistent with amounts paid to nearby landowners for other acquisitions; 2) litigation and the associated costs and risks can be avoided; and 3) the Department will be able to utilize the property for needed storage purposes, the Department believes it is in the best interest to accept the Lepires' offer to sell the property for \$165,528 and, thereby, resolve the Verified Statement of Claim.

. Attachments:

- A) Verified Statement of Claim
- B) Aerial photograph depicting the Lepires' property and planned improvements
- C) NRS 408.497

Recommendation for Board Action: Accept the offer to purchase the property for \$165,528.00.

Prepared By: Craig Reynoldson, Chief Right-of-Way and Legal Counsel

TO BE COMPLETED AND SENT
TO LEGAL DIVISION

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

RECEIVED

OCT 16 2019

ATTORNEY GENERAL'S OFFICE
TRANSPORTATION DIVISION

DOCUMENTATION OF RECEIPT OF SERVICE

TYPE OF DOCUMENT RECEIVED: Verified Statement of Claim
(Summons, Complaint, Subpoena, etc.)

HOW RECEIVED: PERSONAL SERVICE/HAND DELIVERED US Mail (By Whom):
Hand Delivered

DATE RECEIVED: 10/16/19 TIME: 3:40PM

RECEIVED BY: Claudia Castillo OFFICE: Front Office
(Front Office, Admin. Services, etc.)

ACCEPTED FOR: NDOT
(State/NDOT/Individual Employee, etc.)(For Subpoenas)

CASE NO.:

CASE NAME: IN RE: PROJECT SPF-050-2(19)
US-50 WIDENING FROM 2 TO 4 LANES and
DRAINAGE IMPROVEMENTS

EUGENE J. LEPIRE and JUDITH L. LEPIRE,
Co-Trustees of THE LEPIRE TRUST OF 1977,

Claimants,

FORWARDED TO/DISPOSITION: Legal
(Received Documents Attached Hereto)

DATE: 10/16/19

TIME: 3:40PM

ATTACHMENT A



ALLISON MACKENZIE

ATTORNEYS & COUNSELORS AT LAW

MIKE PAVLAKIS
KAREN A. PETERSON
JAMES R. CAVILIA
CHRIS MACKENZIE
RYAN D. RUSSELL
JOEL W. LOCKE
JUSTIN TOWNSEND

KYLE A. WINTER
JENNIFER MCMENOMY
EMILEE N. SUTTON

GEORGE V. ALLISON
JOAN C. WRIGHT
PATRICK V. FAGAN
CHARLES P. COCKERILL
OF COUNSEL

ANDREW MACKENZIE
(1941-2018)
MIKE SOUMBENIOTIS
(1932-1997)

October 16, 2019

VIA HAND DELIVERY

Kristina Swallow, Director
Nevada Department of Transportation
1263 S. Stewart Street
Carson City, NV 89712

RE: Eugene J. and Judith L. Lepire, Trustees of the Lepire Trust of 1977
Lyon County APN 018-371-11
US Highway 50 Widening Project

Dear Ms. Swallow,

Enclosed is a Verified Statement of Claim which we are filing with your office pursuant to NRS 408.597 on behalf of our clients, Eugene J. and Judith L. Lepire, Trustees of the Lepire Trust of 1977, as owners of the property located in Lyon County, Nevada, sometimes referred to as Lyon County Assessor's Parcel Number 018-371-11.

Please acknowledge your receipt of the Verified Statement of Claim by stamping the enclosed extra copy with your received date stamp and returning it to our runner.

Of course, if you have any questions, or if you need any additional information in order to complete your investigation, please let me know.

Sincerely,

Mike Pavlakis

encl.

cc: Dennis Gallagher, Esq.
Clients

4849-9438-5578, v. 1

1 MIKE PAVLAKIS, ESQ.
Nevada State Bar No. 00539
2 ALLISON MacKENZIE, LTD.
402 North Division Street
3 P.O. Box 646
Carson City, NV 89702
4 Phone: (775) 687-0202
Facsimile (775) 882-7918
5 E-mail: mpavlakis@allisonmackenzie.com

RECEIVED
OCT 16 2019
DIRECTOR'S OFFICE

6 Attorneys for Claimant,
EUGENE J. LEPIRE and JUDITH L. LEPIRE,
7 Trustees of THE LEPIRE TRUST OF 1977

8
9 **NEVADA STATE DEPARTMENT OF TRANSPORTATION**

10 -000-

11 IN RE: PROJECT SPF-050-2(19))
12 US-50 WIDENING FROM 2 TO 4 LANES and)
DRAINAGE IMPROVEMENTS)

13 EUGENE J. LEPIRE and JUDITH L. LEPIRE,
14 Co-Trustees of THE LEPIRE TRUST OF 1977,

15 Claimants,

16
17 **VERIFIED STATEMENT OF CLAIM**

18 **COME NOW, EUGENE J. LEPIRE and JUDITH L. LEPIRE**, Co-Trustees of

19 The Lepire Trust of 1977 ("Claimants" or "Lepires"), by and through Mike Pavlakis, Esq., of
20 Allison MacKenzie, Ltd., and pursuant to NRS 408.597, submit their claim for damages as follows:

- 21 1. Lepires are the owners of a parcel of real property located in Lyon County,
22 Nevada, known as Lyon County Assessor's Parcel Number 018-371-11, consisting of approximately
23 1 acre (the "Subject Property").
- 24 2. The Subject Property has been owned by the Lepires for over 40 years.
- 25 3. The Subject Property historically has had access to US Highway 50 via
26 Bowers Lane.
- 27 4. The Subject Property is zoned as appropriate for commercial uses, including a
28 motel site.

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1 5. Prior to the development of the US Highway 50 widening project (the
2 "Highway Project"), the Subject Property was being advertised for sale for possible development as
3 a motel site, and the asking price was \$495,000.

4 6. Prior to the development of the Highway Project, the Subject Property had
5 direct access to US Highway 50 via Bowers Way.

6 7. With the development of the Highway Project, access to US Highway 50 has
7 been altered, such that the Subject Property no longer enjoys direct access to US Highway 50.

8 8. In the course of the development of the Highway Project, the Lepires allege
9 on information and belief that the State of Nevada and its contractors have trespassed upon and done
10 damage to the Subject Property, including dumping materials on the Subject Property, damaging an
11 advertising sign on the Subject Property, and covering over a well site on neighboring property
12 which was intended to be used for the benefit of the Subject Property.

13 9. As part of its development of the Highway Project, the Lepires allege on
14 information and belief that the State of Nevada has acquired neighboring properties.

15 10. The Lepires have been damaged by the actions of the State of Nevada, and
16 they seek a recovery from the State of Nevada in the form of money damages, in the amount of the
17 value of the property had the State of Nevada not taken the actions complained of herein, which the
18 Lepires allege is the sum of \$495,000.

19 Wherefore, pursuant to NRS 408.497, the Lepires seek an investigation of the matter
20 by the Director and a determination by the Board of Directors of the Nevada Department of
21 Transportation that the Lepires are entitled to compensation for injury to their interests in the Subject
22 Property arising from the construction of the Highway Project in the amount of \$495,000.

23 DATED this 16th day of October, 2019.

24 ALLISON MacKENZIE, LTD.
25 402 North Division Street
26 Carson City, NV 89703-4168

27 By: Mike Pavlakis

28 MIKE PAVLAKIS, ESQ.
Nevada State Bar No. 00539
Attorneys for Claimants,
EUGENE J. and JUDITH L. LEPIRE

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VERIFICATION

EUGENE J. LEPIRE and JUDITH L. LEPIRE, under penalty of perjury, declare that the following assertions are true:

That we are the co-trustees of the LEIPRE TRUST OF 1977; that we have read the foregoing VERIFIED STATEMENT OF CLAIM and know the contents thereof; that the same are true and correct to the best of our knowledge, save and except those matters therein stated on information and belief, and as to those matters we believe them to be true.

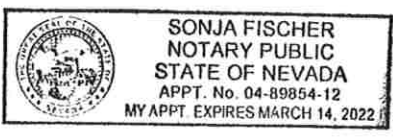
DATED this 16 day of October, 2019.

Eugene J. Lepire
EUGENE J. LEPIRE

Judith L. Lepire
JUDITH L. LEPIRE

STATE OF NEVADA }
CARSON CITY } ss.

On October 16, 2019, personally appeared before me, a Notary Public, EUGENE J. LEPIRE and JUDITH L. LEPIRE, personally known (or proved) to me to be the persons whose names are subscribed to the foregoing document, and who acknowledged to me that they executed the foregoing document.



Sonja Fischer
NOTARY PUBLIC

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DATED this 16 day of October, 2019.

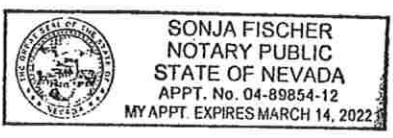
Eugene J. Lepire
EUGENE J. LEPIRE

Judith L. Lepire
JUDITH L. LEPIRE

STATE OF NEVADA }
CARSON CITY } ss.

On October 16, 2019, personally appeared before me, a Notary Public, EUGENE J. LEPIRE and JUDITH L. LEPIRE, personally known (or proved) to me to be the persons whose names are subscribed to the foregoing document, and who acknowledged to me that they executed the foregoing document.

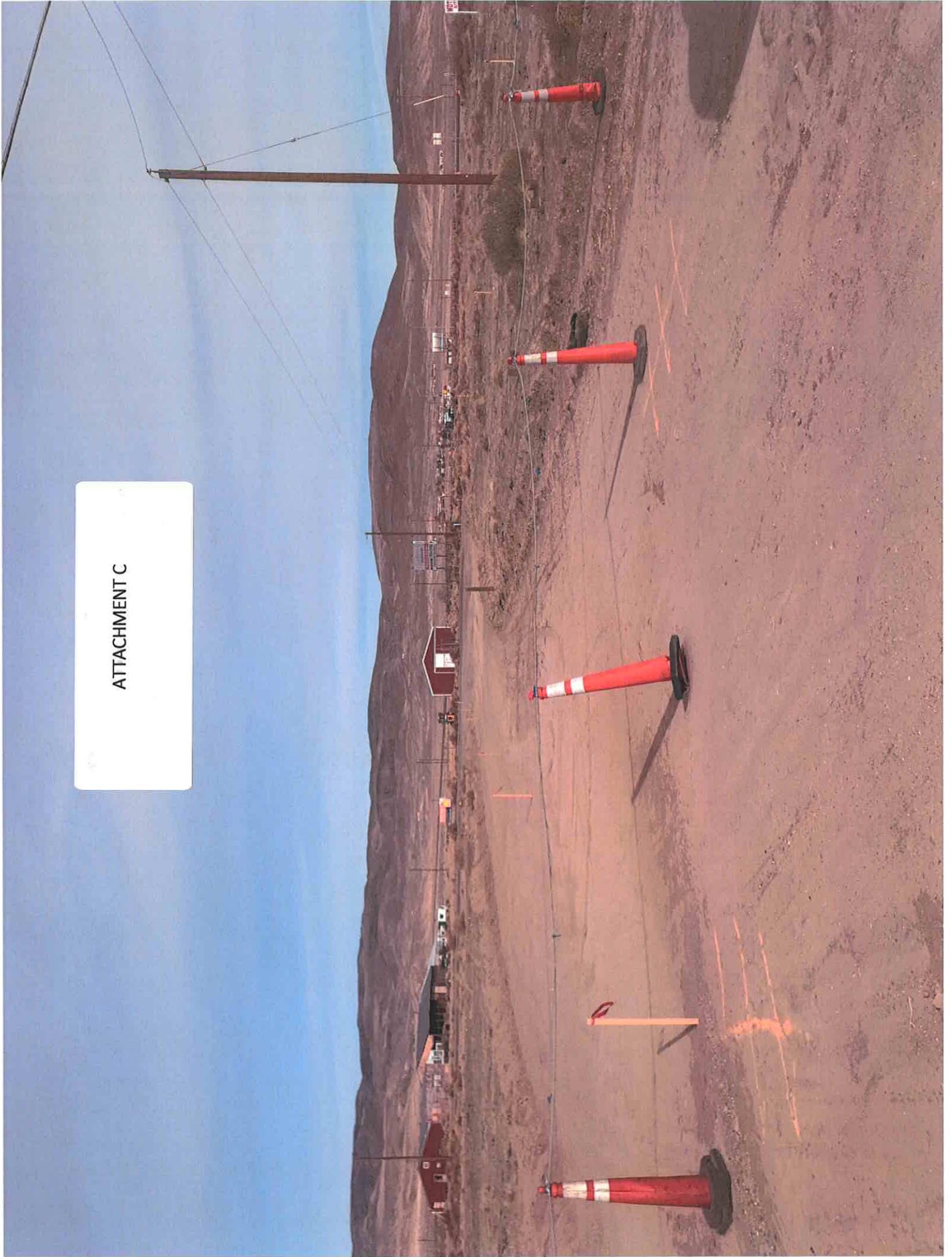
Sonja Fischer
NOTARY PUBLIC



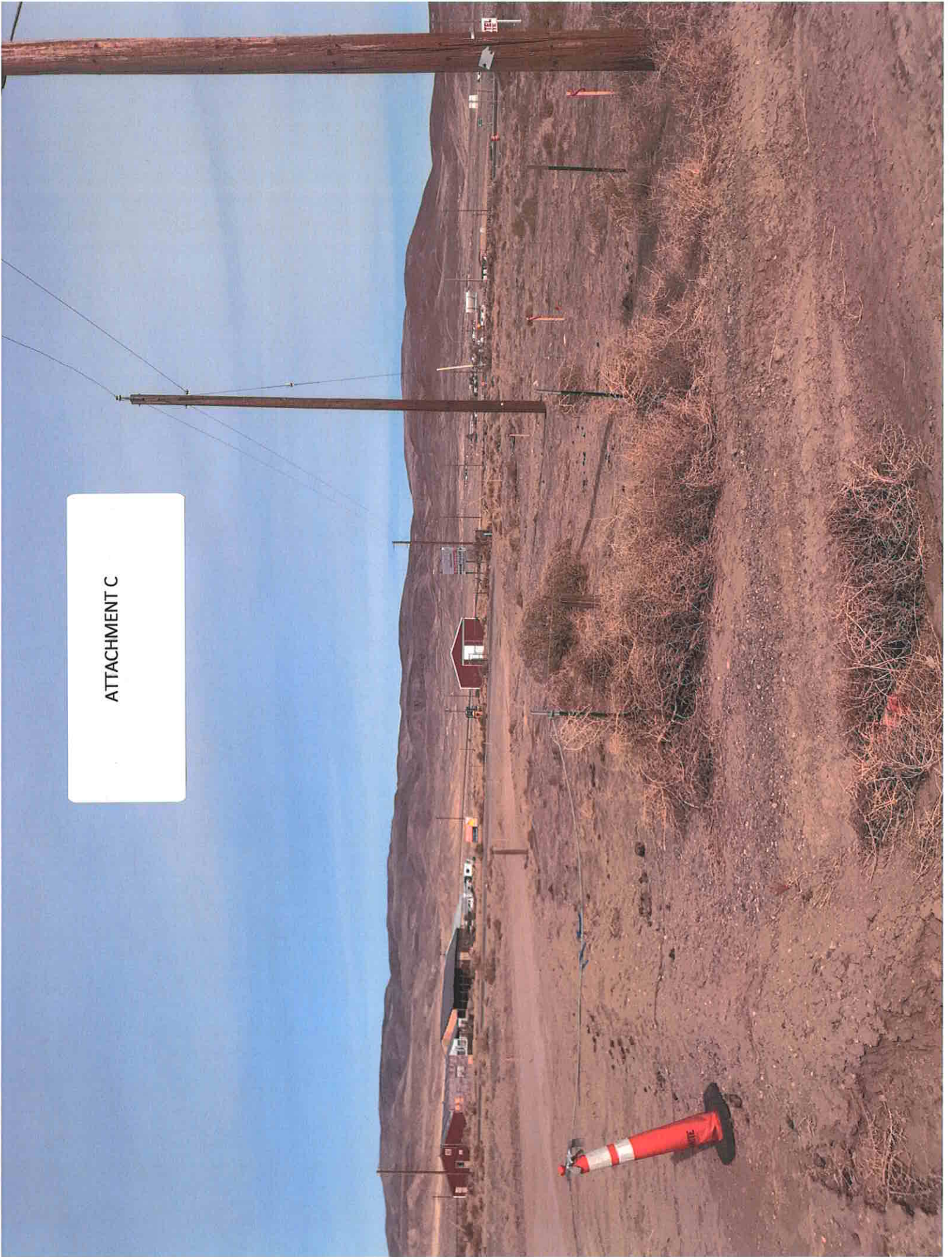
ATTACHMENT B



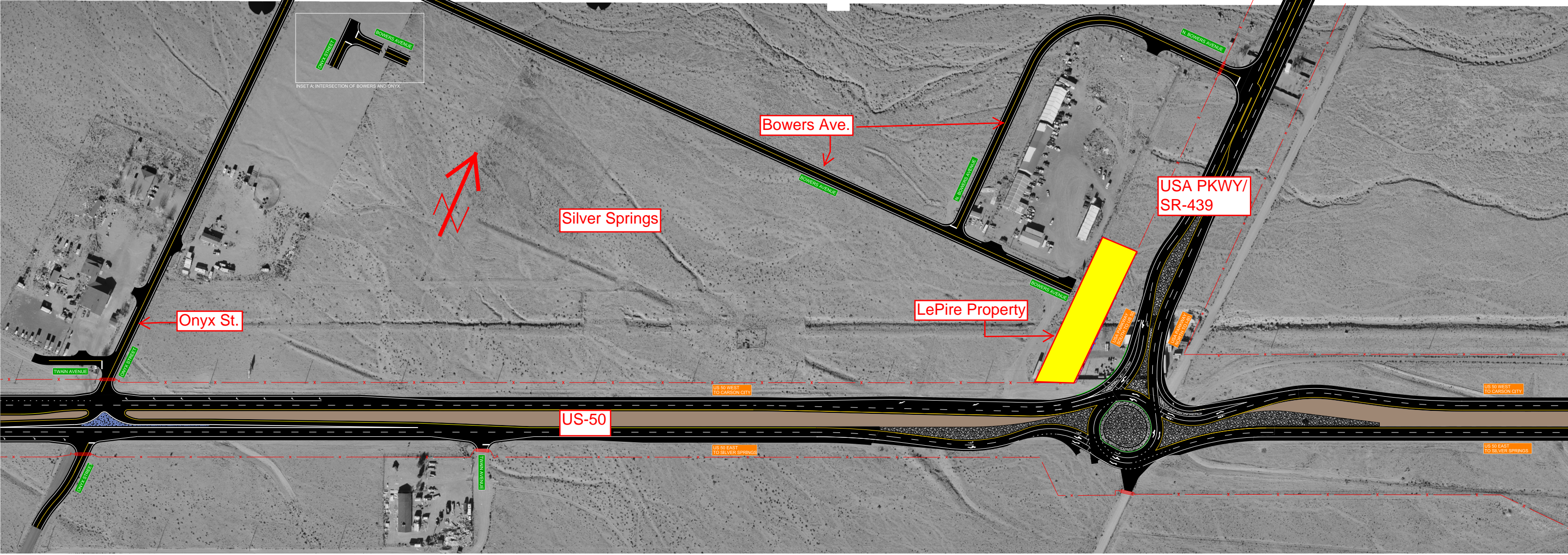
ATTACHMENT C



ATTACHMENT C



Attachment B



Onyx St.

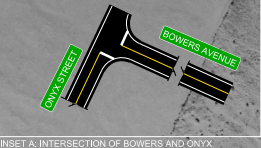
Silver Springs

Bowers Ave.

LePire Property

USA PKWY/
SR-439

US-50



INSET A: INTERSECTION OF BOWERS AND ONYX

US 50 WEST
TO CARSON CITY

US 50 WEST
TO CARSON CITY

US 50 EAST
TO SILVER SPRINGS

US 50 EAST
TO SILVER SPRINGS

Attachment C

NRS 408.497 Construction, alteration or improvement of highway: Claim for damage to land or interests; proceeding in inverse condemnation.

1. Any person asserting any claim for compensation or damage for injury to land or interests therein arising from the construction, alteration or improvement of any highway constructed, altered or improved under the provisions of this chapter shall first, as a condition precedent to the action authorized by subsection 2 and not later than 2 years after final acceptance of the contract by the Department as defined in [NRS 408.387](#), file such claim with the Department, verified under oath and containing all particulars regarding such claim. Such claim must be promptly investigated by the Director, who shall recommend its disposition to the Board, and if such claim or any portion thereof is approved by the Board it must be paid upon obtaining a written release of the entire claim, out of the State Highway Fund. The claimant must be given written notice by registered mail of the Board's decision.

2. Any claimant aggrieved by the Board's decision on such claim may commence, in the district court for the county in which the land is situated, within 6 months after receipt of notice of the decision on such claim, a proceeding in inverse condemnation against the Department seeking just compensation for an alleged taking or damaging of private property for highway purposes, and if such proceeding is not so commenced within such time it is forever barred.



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

September 1, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting

ITEM # 9 : Consideration of Approval of SUR 18-07 Direct Sale of a portion of US-95, two parcels of land along US-395 at the Cold Springs Valley Interchange in the County of Washoe, State of Nevada.— *For possible action.*

Summary:

This item asks the Board to approve a direct sale pursuant to NRS 408.533 of two parcels of property (approximately 30 acres) along US-395 at fair market value (\$440,000) to the grantee of the landowner from whom the property was originally acquired in 1975. The property is located at the Cold Springs Valley Interchange in the County of Washoe, State of Nevada. See Location Map, Attachment A.

Background:

In June, 1975, the State acquired approximately 81 acres from Edna Heinz Sweeney, Louie Heinz and Josephine Sweeney for \$44,700.00 for highway purposes (U.S. 395 construction). Those 81 acres were part of a larger parcel when the State acquired them in 1975. In December 2016, the remaining larger parcel of land was sold to the Heinz Ranch Land Company, LLC (“Heinz Ranch”).

The Heinz Ranch intends to develop the purchased property as part of the master planned community known as Stonegate Project. On August 21, 2018, the Department and Heinz Ranch entered into a Memorandum of Understanding to explore the possible transfer of Department surplus property to facilitate roadway improvements to be made by Heinz Ranch. The roadway improvements include interchange improvements at the Cold Spring interchange on US-395, improvements to White Lake Parkway, and construction of drainage improvements which would provide ancillary drainage and maintenance benefits to the Department. See Memorandum of Understanding, Attachment B.

MEMORANDUM

Department of Transportation Board of Directors

September 1, 2020

Page 2

Of the 81 acres originally acquired by the State in 1975, the Department has determined that 29.84 acres improved with a frontage road could be surplus and has designated the areas as Parcels U-395-WA-039.552 XS1 and U-395-WA-039.552 XS2. See Sketch Map, Attachment C.

On February 20, 2019, the Surplus Property Committee met and determined the property could be sold through a direct sale pursuant to NRS 408.533. The proposed surplus property had previously been cleared of any environmental concerns. See Environmental Approval, Attachment D. The Department completed an appraisal of the surplus property to obtain fair market value as required by the statute. The value of Parcels U-395-WA-039.552 XS1 and U-395-WA-039.552 XS2 was set at \$440,000 by an independent, licensed appraiser. The Department then gave proper notice of its intention to dispose of the parcels by publication in the Reno Gazette Journal which included the appraised value of \$440,000. The notice also included the statement that *“Any person from whom the property was purchased or the person’s heir or grantee may purchase the property at its fair market value by direct sale from the Department within 60 days after the notice is published.”* The Department received a letter dated May 13, 2020 from a law firm representing Heinz Ranch that indicated Heinz Ranch, as grantee of the larger parcel from which the property was originally acquired, was giving the Department notice of its interest to enter into a direct sale to purchase the subject surplus property parcels. This letter was received within 60 days of the publication of the notice and was the only response received.

On June 12, 2020, Heinz Ranch Land Company executed a Notice of Intent to Purchase by direct sale in the amount of **\$441,847.00**. The amount is greater than the appraised value because it includes transfer tax and recording fees which the Department does not pay for. See Attachment E.

Analysis:

The sale of the Department’s fee interest in this parcel will be made in accordance with N.R.S. 408.533, pertinent portions are below (See entire statute, Attachment F).

NRS 408.533 Disposal of property.

1. Except as otherwise provided in [NRS 37.270](#), all real property, interests therein or improvements thereon and personal property acquired before, on or after April 1, 1957, in accordance with the provisions of [NRS 408.487](#) and [408.489](#) must, after approval by the Board and if no longer needed for highway purposes, be disposed of by the Director in accordance with the provisions of subsection 2, except that:

...

(d) When the property has been acquired and the property or any portion of the property is no longer needed for highway purposes, the Department shall give notice of its intention to dispose of the property by publication in a newspaper of general circulation in the county where the property is situated. The notice must include the Department’s appraisal of the fair market value of the property. Any person from whom the property was purchased or the person’s heir or grantee may purchase the property at its fair market value by direct sale from the Department within 60 days after the notice is published. If more than one person qualified to purchase the property by direct sale pursuant to this paragraph so requests, the person with the superior claim, as determined by the Department in its sole discretion, is entitled to purchase the property by direct sale. If a person who is entitled to purchase the property by direct sale pursuant to this paragraph reasonably believes that the Department’s appraisal of the property is greater than the fair

MEMORANDUM

Department of Transportation Board of Directors

September 1, 2020

Page 3

market value of the property, the person may file an objection to the appraisal with the Department. The Department shall set forth the procedure for filing an objection and the process under which a final determination will be made of the fair market value of the property for which an objection is filed. The Department shall sell the property in the manner provided in subsection 2 if:

(1) No person requests to purchase the property by direct sale within 60 days after the notice is published pursuant to this paragraph; or

(2) A person who files an objection pursuant to this paragraph fails, within 10 business days after receipt of a written notice of the final determination of the fair market value of the property, to notify the Department in writing that he or she wishes to purchase the property at the fair market value set forth in the notice.

...

Because the property is no longer needed for highway purposes and Heinz Ranch is the only qualified person (grantee) that responded to the notice of intent to sell and has agreed to pay the fair market value of the property, the surplus property should be sold via a direct sale for \$441,847.00.

List of Attachment(s):

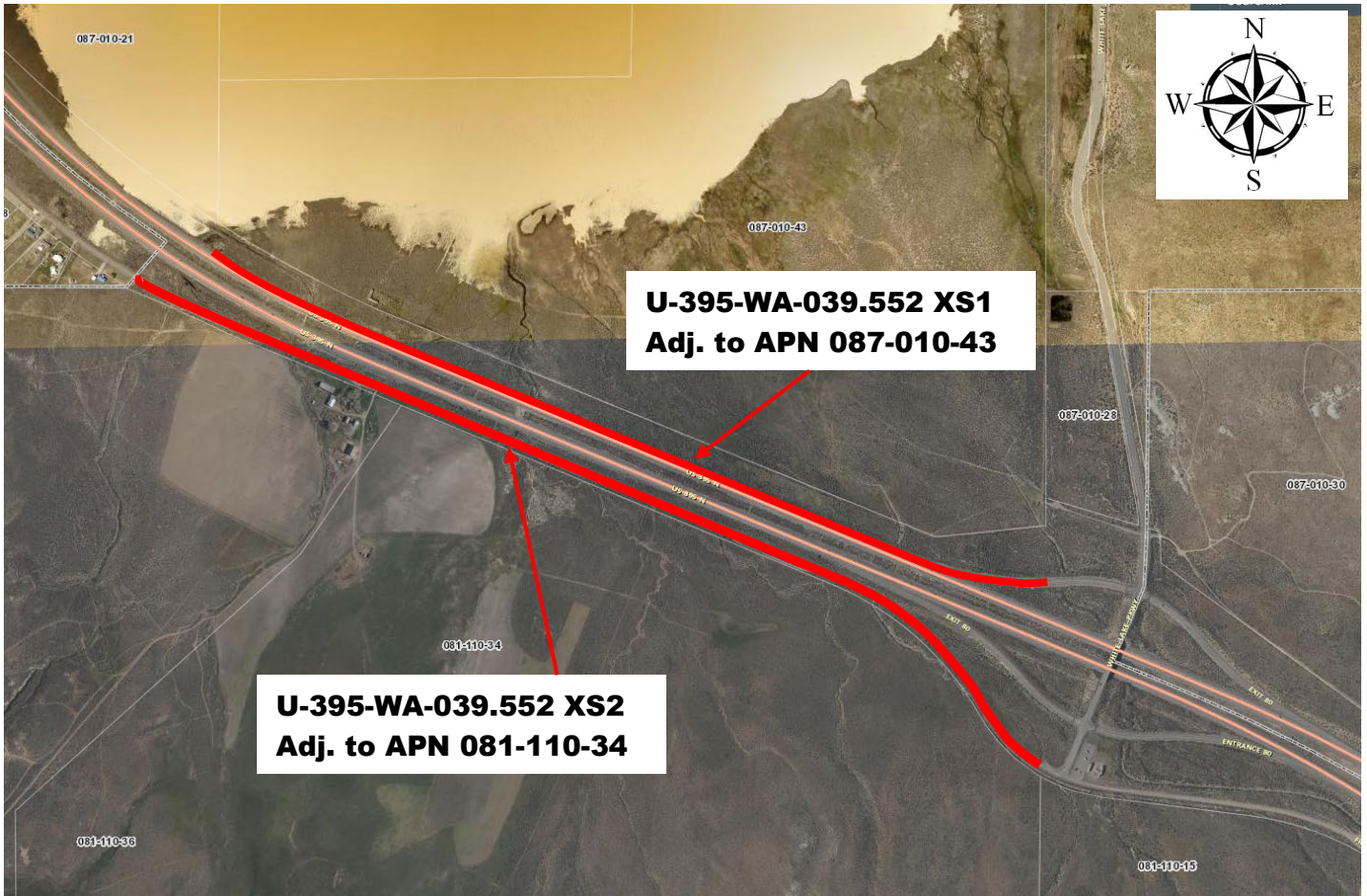
- A. Location Map
- B. Memorandum of Understanding (8/21/18) Sketch Map depicted as Exhibit "A"
- C. Sketch Map Copy of Intent to Purchase (Form 894-C)
- D. Environmental Approval (10/9/19)
- E. Direct Sale Intent to Purchase (Form 894-C)
- F. NRS 408.533

Recommendation for Board Action:

Approve a direct sale of two parcels designated as U-395-WA-039.552 XS1 and U-395-WA-039.552 XS2 to Heinz Ranch for \$441,847.00.

Prepared by: Craig Reynoldson, Chief Right-of-Way Agent

LOCATION MAP



SUR 18-07

DESCRIPTION: Two parcels of land along US-395 at the Cold Springs Valley Interchange in the County of Washoe, State of Nevada

ATTACHMENT A

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MOU”) is made and entered as of the date last executed by the Parties below (“Effective Date”) between the Department of Transportation of the State of Nevada (“NDOT”) and Heinz Ranch Land Company, a Nevada limited liability company (“Heinz”). Heinz and NDOT are sometimes individually referred to as a “Party” and collectively referred to as the “Parties.”

RECITALS

A. Heinz owns and is developing a master planned community project in Reno, Nevada, known as StoneGate (“StoneGate Project”) located on APNs 081-010-13, 081-010-18, 081-110-32, 081-110-33, 087-010-43 and 087-010-46 (collectively, the “StoneGate Property”).

B. Pursuant to the StoneGate Planned Unit Development Handbook (“PUD”) approved by the City of Reno, Heinz is required to construct certain roadway improvements described in Figure 6 of the PUD, attached hereto as Exhibit “A”, which include interchange improvements at the Cold Springs interchange on U.S. 395 and improvements to White Lake Parkway. In addition, as part of the StoneGate Project development, Heinz desires to remove a portion of Frontage Road FRWA23 adjacent to the StoneGate Property, relocate the existing park ‘n ride, provide realigned access through the ultimate development of City of Reno streets within the Project, and install various utility master infrastructure and landscaping within and/or across NDOT right-of-way.

C. Portions of the NDOT right-of-way located within or adjacent to FRWA23 and directly to the north across U.S. 395 have been identified by NDOT as potentially surplus property (the “Proposed Surplus Property”). The Parties desire to explore the transfer of Proposed Surplus Property to Heinz as such transfer may improve and facilitate construction of drainage improvements which will provide ancillary drainage and maintenance benefits to NDOT.

D. NDOT and Heinz desire to enter this Memorandum of Understanding to provide additional clarifications with respect to the NDOT roadway improvement phasing and permitting requirements and transfer of the surplus property.

NOW THEREFORE, it is mutually agreed between the Parties as follows:

1. The purpose of this MOU is to outline a non-binding expression of interest of the parties with respect to 1) identifying the Proposed Surplus Property and the possible transfer of the Proposed Surplus Property to Heinz; and 2) outlining the timing and phasing of construction activities within NDOT right-of-way and the Proposed Surplus Property.
2. Heinz has identified the preliminary phasing and timing of construction activities which require NDOT permits in the exhibit attached hereto as Exhibit “B”. NDOT agrees to work cooperatively with Heinz in good faith to identify and further refine descriptions of the anticipated construction activities which require NDOT permits and their associated



construction schedules in order to facilitate Heinz's overall development of the StoneGate Project.

3. NDOT agrees to work cooperatively with Heinz in good faith to provide flexibility in the duration of any construction encroachment or occupancy permits issued by NDOT in connection with the construction Project, unless such permits must be terminated in NDOT's sole discretion.
4. NDOT agrees to work in good faith with Heinz to identify and make a final determination on the transfer and sale of the Proposed Surplus Property to Heinz in a timely manner with the intent of avoiding a delay to Heinz's overall development plans for the StoneGate Project. The Parties recognize and agree that the final determination on the transfer of the Proposed Surplus Property is subject to applicable federal and state law, regulations, and policies on surplus property transactions, and that nothing herein shall restrict or prohibit NDOT from complying with its normal procedures for evaluating, determining, negotiating, contracting for, and selling surplus property, nor shall anything herein obligate NDOT to convey surplus property to Heinz. It is understood that this Agreement is intended only to provide the basis for cooperation for timely identifying and possibly transferring surplus property to facilitate improved planning and development and avoid redundancies or redesigns as Heinz moves forward with the design and development planning of the StoneGate Project.
5. The Parties each acknowledge that they may be expending funds in furtherance of the exploration of the matters set forth herein, and each Party shall be solely responsible for its own costs and expenses incurred in the preliminary planning and other elements described in this MOU.
6. The parties agree at all times to comply with all applicable laws, ordinances, and regulations concerning the subject of this MOU. This MOU does not create any right on the part of any person or entity not a signatory to this Memorandum.
7. This MOU may be terminated by mutual consent of the parties or unilaterally by either party without cause upon thirty (30) calendar days' written notice. In the event of such termination, each Party shall only be responsible for its costs associated with this MOU.



IN WITNESS HEREOF, the Parties have caused their duly authorized representatives to execute this MOU as follows:

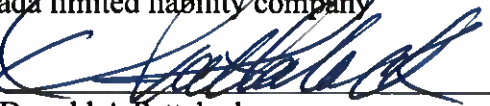
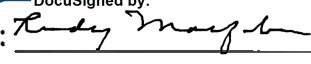
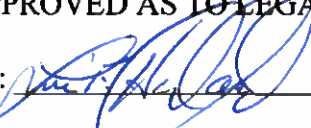
<p>HEINZ RANCH LAND COMPANY, LLC, a Nevada limited liability company</p>	<p>STATE OF NEVADA, DEPARTMENT OF TRANSPORTATION</p>
<p>By:  Donald A Pattalock Its: General Manager</p>	<p>DocuSigned by: By:  C4C7CE5CD584445...</p>
<p>Dated: <u>8-21-2018</u></p>	<p>Dated: <u>09/01/2018</u></p>
	<p>APPROVED AS TO LEGALITY and FORM: By:  <u>8-27-2018</u> Deputy Attorney General</p>

Exhibit "A"

StoneGate Roadway Improvements	
Threshold	Improvements
0 to 375 PM Peak Hour External Trips	No Improvements Needed
The project reaches <u>375 PM Peak Hour</u> external trips	Add a left-turn lane on the US 395 NB Off-Ramp approach at the White Lake Parkway/US 395 NB Ramps intersection. Add a channelized free right-turn pocket on White Lake Parkway approaching the US 395 SB Ramps. Widen and lengthen the southbound on-ramp for two lanes and merge length.
Prior to exceeding LOS "D"	Construct additional through lanes and turn lanes at White Lake Parkway/North Road 1, White Lake Parkway/North Road 2, and White Lake Parkway/North Road 3 intersections.
When signal warrants are met, and Prior to exceeding LOS "D" with STOP Control	Signalize US 395 Northbound and Southbound Ramp Terminal Intersections.
Prior to exceeding LOS "D" at the interchange	Widen White Lake Parkway between the ramps, including an additional overpass structure. Construct Diverging Diamond Interchange, or other suitable interchange configuration. Widen both the southbound on-ramp and northbound off-ramp to two lanes to US 395.

Exhibit "B"

StoneGate NDOT Permit List		
Permit Item Number	Description	Estimate Construction Start Date
1	Offsite Utilities (Water, Gas, Fiber Optic, etc.)	Q2, 2019
2	Phase 1 Utilities Under US395 (Jack & Bore Sewer, Water, etc.)	Q3, 2019
3	Phase 1 Interchange Improvements (Ramp Improvements)	Q2, 2020
4	Phase 1 US395 Shoulder Grading	Q2, 2020
5	Realignment of FRWA23 (Connect to StoneGate Phase 2 Road Network)	Q2, 2021
6	US395 Median Drainage Improvements	Q3, 2021
7	US395 RCB & Utility Crossing (Open Cut)	Q3, 2021
8	Phase 2 US395 Shoulder Grading	Q4, 2021
9	Phase 2 Interchange Improvements (Signalize Ramp Terminal Intersections)	Q2, 2023
10	Major Interchange Improvements (New Bridge & DDI or other suitable configuration)	Q2, 2024



ATTACHMENT B

PARCEL NO. PREFIX: U-395-WA-

E.A. 70539
PROJECT: DP-RF-003-2(26)



CURVE INFO.

(A)	Δ = 23° 09' 22" R = 1,879.00' L = 759.40' T.B. = S. 62° 28' 17" E.
(B)	Δ = 12° 10' 07" R = 1,097.00' L = 232.98' T.B. = S. 39° 18' 47" E.
(C)	Δ = 30° 27' 29" R = 1,060.00' L = 563.49' T.B. = N. 59° 16' 37" W.
(D)	Δ = 37° 16' 06" R = 1,940.00' L = 1,261.88' T.B. = N. 28° 49' 08" W.

ROW OFFSETS

(1)	438.37' LT. "XS1" 1208+69.88 P.O.T.
(2)	354.03' LT. "XS1" 1210+86.95 P.O.T.

MAP ID NO. 56428
SURPLUS\SUR 18-07\039.552XS1 SHT 1.dgn



TRACED	JNK
CHECKED	PWS
DATE OF LAST REVISION:	

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION

DATE: AUGUST 28, 2019
SKETCH MAP

APPROVED: *[Signature]*
FOR MANAGER II, R/W SURVEY SERVICES
SCALE 1" = 200' SHEET 1 OF 6

PARCEL NO. PREFIX: U-395-WA-

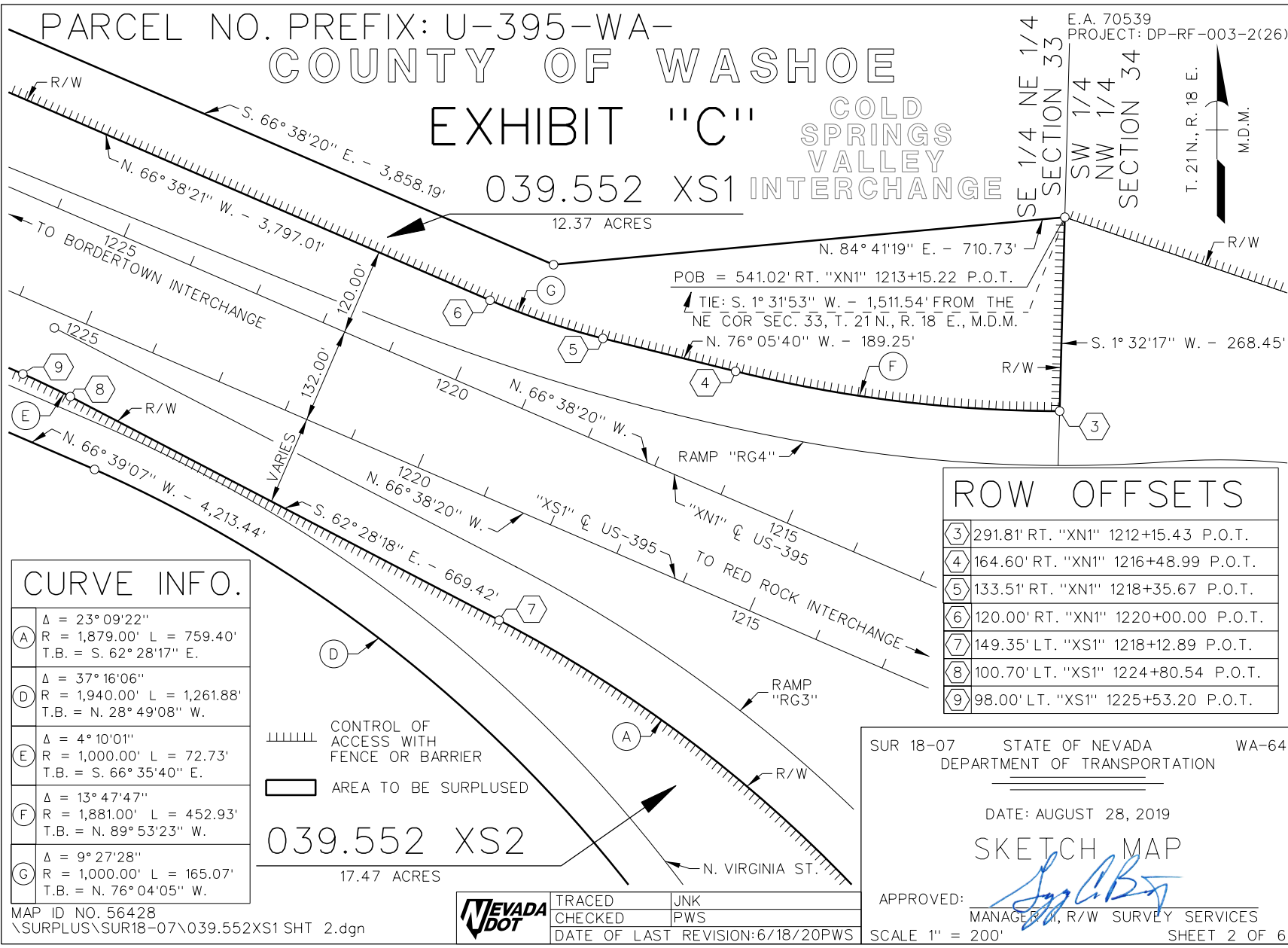
COUNTY OF WASHOE

EXHIBIT "C"

COLD SPRINGS VALLEY

039.552 XS1 INTERCHANGE

E.A. 70539
PROJECT: DP-RF-003-2(26)
SE 1/4 NE 1/4 SECTION 33
SW 1/4 NW 1/4 SECTION 34
T. 21 N., R. 18 E.
M.D.M.



CURVE INFO.

(A)	$\Delta = 23^\circ 09' 22''$ R = 1,879.00' L = 759.40' T.B. = S. 62° 28' 17" E.
(D)	$\Delta = 37^\circ 16' 06''$ R = 1,940.00' L = 1,261.88' T.B. = N. 28° 49' 08" W.
(E)	$\Delta = 4^\circ 10' 01''$ R = 1,000.00' L = 72.73' T.B. = S. 66° 35' 40" E.
(F)	$\Delta = 13^\circ 47' 47''$ R = 1,881.00' L = 452.93' T.B. = N. 89° 53' 23" W.
(G)	$\Delta = 9^\circ 27' 28''$ R = 1,000.00' L = 165.07' T.B. = N. 76° 04' 05" W.

039.552 XS2

17.47 ACRES

ROW OFFSETS

(3)	291.81' RT. "XN1" 1212+15.43 P.O.T.
(4)	164.60' RT. "XN1" 1216+48.99 P.O.T.
(5)	133.51' RT. "XN1" 1218+35.67 P.O.T.
(6)	120.00' RT. "XN1" 1220+00.00 P.O.T.
(7)	149.35' LT. "XS1" 1218+12.89 P.O.T.
(8)	100.70' LT. "XS1" 1224+80.54 P.O.T.
(9)	98.00' LT. "XS1" 1225+53.20 P.O.T.

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION

DATE: AUGUST 28, 2019

SKETCH MAP

APPROVED: *[Signature]*
MANAGER, R/W SURVEY SERVICES

SCALE 1" = 200' SHEET 2 OF 6

MAP ID NO. 56428
\SURPLUS\SUR18-07\039.552XS1 SHT 2.dgn



TRACED	JNK
CHECKED	PWS
DATE OF LAST REVISION: 6/18/20PWS	

PARCEL NO. PREFIX: U-395-WA-

E.A. 70539
PROJECT: DP-RF-003-2(26)

039.552 XS1

12.37 ACRES

COUNTY
OF
WASHOE

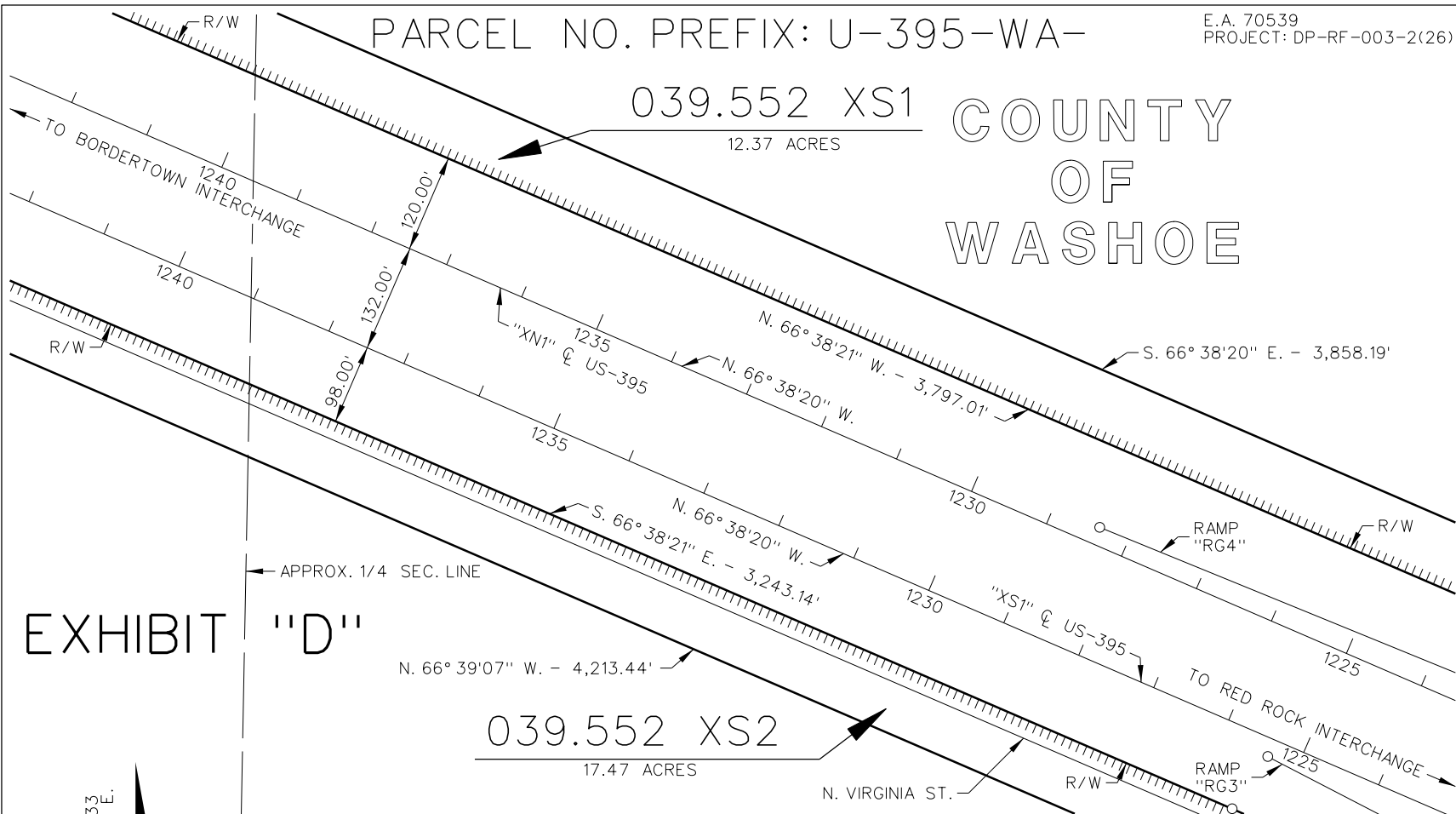


EXHIBIT "D"

039.552 XS2

17.47 ACRES



CONTROL OF ACCESS
WITH FENCE OR BARRIER

AREA TO BE SURPLUSED

COLD SPRINGS
VALLEY INTERCHANGE

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION

DATE: AUGUST 28, 2019

SKETCH MAP

APPROVED: *[Signature]*
MANAGER I/R/W SURVEY SERVICES

SCALE 1" = 200'

SHEET 3 OF 6

MAP ID NO. 56428
\SURPLUS\SUR 18-07\039.552XS1 SHT 3.dgn



TRACED	JNK
CHECKED	PWS
DATE OF LAST REVISION: 6/18/20PWS	

PARCEL NO. PREFIX: U-395-WA-

E.A. 70539
PROJECT: DP-RF-003-2(26)

039.552 XS1

12.37 ACRES

APPROX.
1/4 SEC. LINE

TO BORDERTOWN INTERCHANGE
1255

R/W
N. 66° 38' 21" W. - 3,797.01'

S. 66° 38' 20" E. - 3,858.19'

1250
N. 66° 38' 20" W.

120.00'
132.00'
98.00'

XN1 & US-395

1245

N. 66° 38' 20" W.



039.552 XS2

17.47 ACRES

S. 66° 38' 21" E - 3,243.14'
VIRGINIA ST.

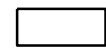
XS1 & US-395

TO COLD SPRINGS VALLEY INTERCHANGE
1240

N. 66° 39' 07" W. - 4,213.44'

EXHIBIT "E"

COUNTY
OF
WASHOE



AREA TO BE SURPLUSED



CONTROL OF ACCESS
WITH FENCE OR BARRIER

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION

DATE: AUGUST 28, 2019

SKETCH MAP

APPROVED:

MANAGER, R/W SURVEY SERVICES

SCALE 1" = 200'

SHEET 4 OF 6

MAP ID NO. 56428
\\SURPLUS\SUR 18-07\039.552XS1 SHT 4.dgn



TRACED	JNK
CHECKED	PWS
DATE OF LAST REVISION: 6/18/20PWS	

PARCEL NO. PREFIX: U-395-WA-

E.A. 70539
PROJECT: DP-RF-003-2(26)



AREA TO BE SURPLUSED
 CONTROL OF ACCESS WITH FENCE OR BARRIER

EXHIBIT "F"

CURVE INFO.	
(H)	$\Delta = 9^\circ 44'48''$ R = 6,880.00' L = 1,170.37' T.B. = N. 66° 38'20" W.
(I)	$\Delta = 9^\circ 44'56''$ R = 6,880.00' L = 1,157.02' T.B. = S. 56° 53'24" E.
(J)	$\Delta = 4^\circ 50'00''$ R = 5,060.00' L = 426.85' T.B. = N. 66° 39'07" W.
(K)	$\Delta = 9^\circ 18'23''$ R = 7,230.00' L = 1,174.35' T.B. = S. 57° 20'17" E.

ROW OFFSETS	
(10)	120.00' RT. "XS1" 1257+97.01 P.O.T.
(11)	98.00' LT. "XS1" 1257+96.34 P.O.T.
(12)	98.00' LT. "XS1" 1269+54.77 P.O.C.
(13)	327.84' LT. "XS1" 1272+99.09 P.O.C.

COUNTY
OF
WASHOE

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION
DATE: AUGUST 28, 2019
SKETCH MAP
APPROVED: *[Signature]*
FOR: MANAGER II, R/W SURVEY SERVICES
SCALE 1" = 200' SHEET 5 OF 6

MAP ID NO. 56428
SURPLUS\SUR 18-07\039.552XS1 SHT 5.dgn

NEVADA DOT
TRACED _____ JNK
CHECKED _____ RWS
DATE OF LAST REVISION: _____

PARCEL NO. PREFIX: U-395-WA-

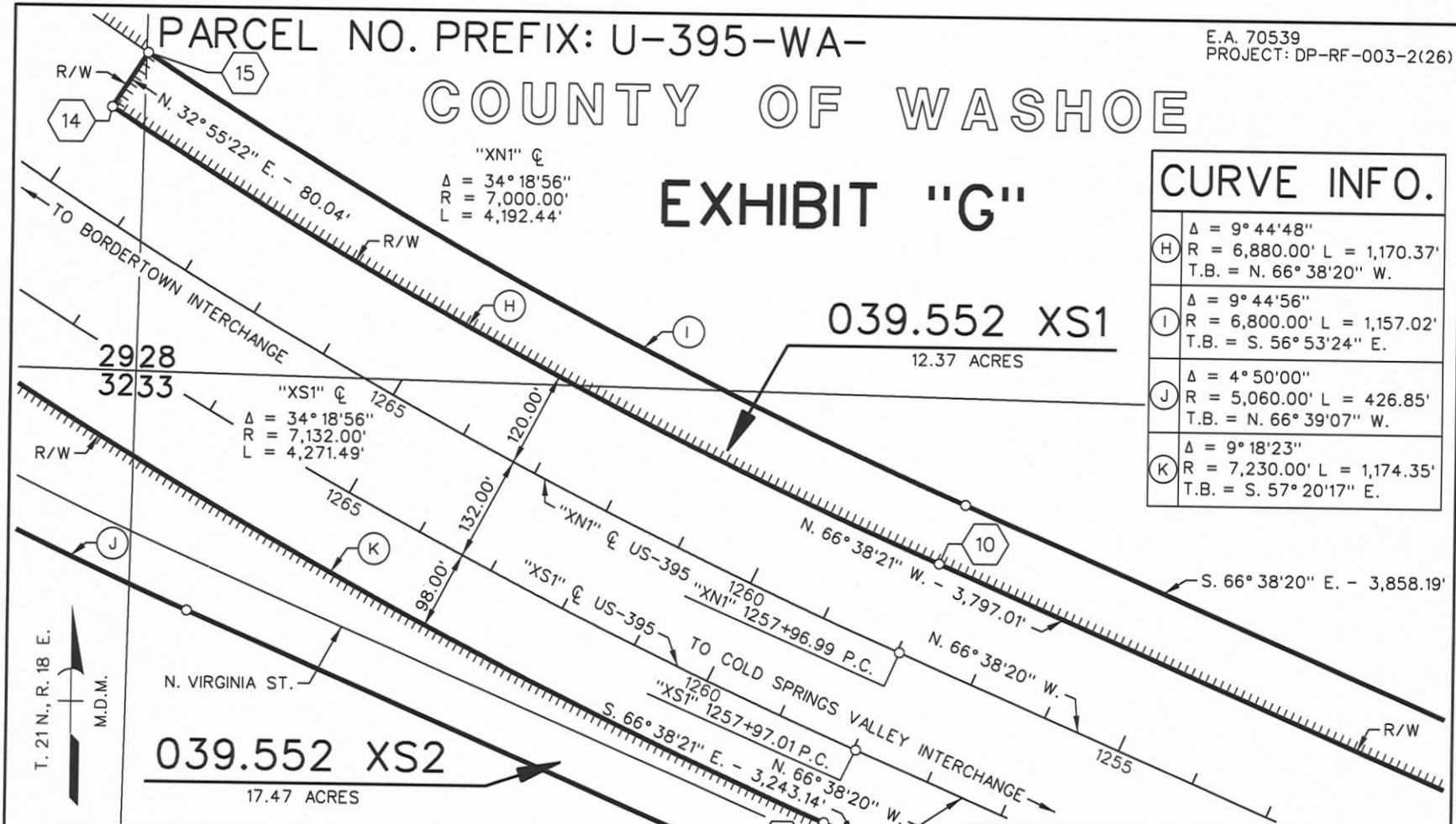
E. A. 70539
PROJECT: DP-RF-003-2(26)

COUNTY OF WASHOE

EXHIBIT "G"

CURVE INFO.

(H)	$\Delta = 9^{\circ} 44' 48''$ R = 6,880.00' L = 1,170.37' T.B. = N. 66° 38' 20" W.
(I)	$\Delta = 9^{\circ} 44' 56''$ R = 6,800.00' L = 1,157.02' T.B. = S. 56° 53' 24" E.
(J)	$\Delta = 4^{\circ} 50' 00''$ R = 5,060.00' L = 426.85' T.B. = N. 66° 39' 07" W.
(K)	$\Delta = 9^{\circ} 18' 23''$ R = 7,230.00' L = 1,174.35' T.B. = S. 57° 20' 17" E.



ROW OFFSETS

(11)	98.00' LT. "XS1" 1257+96.34 P.C.
(10)	120.00' RT. "XN1" 1257+97.01 P.C.
(14)	120.00' RT. "XN1" 1269+87.78 P.O.C.
(15)	200.04' RT. "XN1" 1269+88.05 P.O.C.

N. 66° 39' 07" W. - 4,213.44'

- CONTROL OF ACCESS WITH FENCE OR BARRIER
- AREA TO BE SURPLUSED

MAP ID NO. 56428
SURPLUS\SUR 18-07\039.552XS1 SHT 6.dgn

NEVADA DOT	TRACED	JNK
	CHECKED	FWS
	DATE OF LAST REVISION:	

SUR 18-07 STATE OF NEVADA WA-64
DEPARTMENT OF TRANSPORTATION

DATE: AUGUST 28, 2019
SKETCH MAP

APPROVED: *James Helms*
FOR MANAGER II, R/W SURVEY SERVICES
SCALE 1" = 200'
SHEET 6 OF 6



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7013
Fax: (775) 888-7104

MEMORANDUM

Environmental Services Division

October 9, 2019

To: Diana Callahan, Staff Specialist, Acquisitions
From: Christopher E. Young, RPA, Acting Chief, Environmental Services *Cey*

Subject: Project Certification
E.A.:

Surplus No.: SUR 18-07

Description: Two parcels of land along US-395 at the Cold Springs Valley Interchange in the County of Washoe, State of Nevada

Disposal by: Direct Sale

The Environmental Services Division reviewed the requested action as presented in your memo dated, August 29, 2019 and found it clear of any documented environmental concern for disposal. Per FHWA opinion expressed March 30, 2016, this request does not appear to be a qualifying action and does not require NEPA or FHWA approval of NEPA, as outlined in 23CFR771 and the current Programmatic Agreement between FHWA and NDOT.

EC: Project E-File

Project: DP-RF-003-2(26)
E.A.: 70539
Parcels: U-395-WA-039.552 XS1
 U-395-WA-039.552 XS2
Surplus No.: SUR 18-07
Date: May 22, 2020

DIRECT SALE INTENT TO PURCHASE
Nevada Department of Transportation

This direct sale payment is for the purchase of the above-referenced real property, as described by the legal description attached hereto.

The undersigned purchaser hereby agrees to pay to the Nevada Department of Transportation, **\$441,847.00** as the full purchase price for said property, to be paid in a lump sum payment, without interest, on or before 90 Days from the Transportation Board approval date, if so approved.

All terms and conditions of the Department of Transportation's procedures for a direct sale under Nevada Revised Statue 408.533 are hereby specifically incorporated by reference into the terms of this direct sale.

The property will be conveyed by Quitclaim Deed.

The name on the deed is to be as follows:

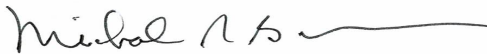
Heinz Ranch Land Company, LLC

Purchaser may take possession of the property upon receipt of the recorded Quitclaim Deed, or upon other written notice from the Department of Transportation, if applicable.

All notices pertaining to matters arising in connection with this transaction may be made to purchaser in person or by registered mail addressed as follows:

Michael R. Barnes

Name (Please Print)
777 South Center St. Studio 105 Reno, NV 89501

Address


Signature

06-12-2020

Date
775-843-4300

Phone
General Manager

Title

COMPLETE THIS FORM AND RETURN WITHIN 10 WORKING DAYS FROM THE DATE OF THIS FORM AND RETURN WITH THE ENCLOSED LETTER TO:

State of Nevada, Department of Transportation
Right-of-Way Division, Attn: John Heibel
1263 S. Stewart Street
Carson City, NV 89712

NRS 408.533 Disposal of property.

1. Except as otherwise provided in [NRS 37.270](#), all real property, interests therein or improvements thereon and personal property acquired before, on or after April 1, 1957, in accordance with the provisions of [NRS 408.487](#) and [408.489](#) must, after approval by the Board and if no longer needed for highway purposes, be disposed of by the Director in accordance with the provisions of subsection 2, except that:

(a) When the property was originally donated to the State, no charge may be made if it is returned to the original owner or to the holder of the reversionary right.

(b) When the property has been wholly or partially paid for by towns, cities or counties, disposal of the property and of money received therefor must be agreed upon by the governing bodies of the towns, cities and counties and the Department.

(c) When the title to the real property has been acquired in fee pursuant to [NRS 408.487](#) and [408.489](#) and, in the opinion of the Board, a sale by means of a public auction or sealed bids is uneconomical or impractical because:

(1) There is no access to the property;

(2) The property has value or an increased value only to a single adjoining property owner; or

(3) Such a sale would work an undue hardship upon a property owner as a result of a severance of the property of that owner or a denial of access to a public highway,

↳ the Board may enter into a direct sale of the property with such an owner or any other person for its fair market value.

(d) When the property has been acquired and the property or any portion of the property is no longer needed for highway purposes, the Department shall give notice of its intention to dispose of the property by publication in a newspaper of general circulation in the county where the property is situated. The notice must include the Department's appraisal of the fair market value of the property. Any person from whom the property was purchased or the person's heir or grantee may purchase the property at its fair market value by direct sale from the Department within 60 days after the notice is published. If more than one person qualified to purchase the property by direct sale pursuant to this paragraph so requests, the person with the superior claim, as determined by the Department in its sole discretion, is entitled to purchase the property by direct sale. If a person who is entitled to purchase the property by direct sale pursuant to this paragraph reasonably believes that the Department's appraisal of the property is greater than the fair market value of the property, the person may file an objection to the appraisal with the Department. The Department shall set forth the procedure for filing an objection and the process under which a final determination will be made of the fair market value of the property for which an objection is filed. The Department shall sell the property in the manner provided in subsection 2 if:

(1) No person requests to purchase the property by direct sale within 60 days after the notice is published pursuant to this paragraph; or

(2) A person who files an objection pursuant to this paragraph fails, within 10 business days after receipt of a written notice of the final determination of the fair market value of the property, to notify the Department in writing that he or she wishes to purchase the property at the fair market value set forth in the notice.

(e) When the property is sought by another public agency for a reasonable public use, the Department may first offer the property to the public agency at its fair market value.

2. All property, interests or improvements not included within the provisions of subsection 1 must first be offered for sale by the Department singly or in combination at public auction or by sealed bids. If the highest bid received is 90 percent or more of the Department's appraisal of the fair market value of the property, the property may be sold to the highest bidder. The notice and the terms of the sale must be published in a newspaper of general circulation in the county where the property is situated. The auctions and openings of bids must be conducted by the Department. If the property cannot be sold for 90 percent or more of its fair market value, the Department may enter into a written listing agreement with a person licensed pursuant to [chapter 645](#) of NRS to sell or lease the property for 90 percent or more of its fair market value.

3. It is conclusively presumed in favor of the Department and any purchaser for value that the Department acted within its lawful authority in acquiring and disposing of the property, and that the Director acted within his or her lawful authority in executing any conveyance vesting title in the purchaser. All such conveyances must be quitclaim in nature and the Department shall not warrant title, furnish title insurance or pay the tax on transfer of real property.

4. No person has a right of action against the Department or its employees for a violation of this section. This subsection does not prevent an action by the Attorney General on behalf of the State of Nevada or any aggrieved person.

5. All sums of money received by the Department for the sale of real and personal property must be deposited with the State Treasurer to be credited to the State Highway Fund, unless the Federal Highway Administration

participated in acquisition of the property, in which case a pro rata share of the money obtained by disposal of the property must be paid to the Federal Highway Administration.

6. The Department may reserve and except easements, rights or interests from the conveyance of any real property disposed of in accordance with this section or exchanged pursuant to subsection 5 of [NRS 408.489](#). The easements, rights or interests include, but are not limited to:

(a) Abutter's rights of light, view or air.

(b) Easements of access to and from abutting land.

(c) Covenants prohibiting the use of signs, structures or devices advertising activities not conducted, services not rendered or goods not produced or available on the real property.

(Added to NRS by [1957, 693](#); A [1959, 599](#); [1963, 978](#); [1967, 1743](#); [1971, 140](#); [1979, 1781](#); [1985, 707](#); [1987, 1812](#); [1989, 1308](#); [1991, 1691](#); [1995, 1140](#); [2001, 2132](#); [2005, 1790](#))



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7440
Fax: (775) 888-7201

MEMORANDUM

August 31, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: September 14, 2020 | Transportation Board of Directors Meeting

ITEM #10: Consideration of Approval of Legislature-Approved Fiscal Year 2021 Vehicle Replacement and Procurement of Vehicles and Non-Rental Equipment in Accordance with NRS 408.389.
--For possible action.

Summary:

NDOT has Legislative approval to procure new vehicles as described below for vehicle replacement, new additions to the fleet, and non-rental equipment. In addition to Legislative approval, NDOT Transportation Board approval is required for the procurement of vehicles and equipment that exceed \$50,000 in cost.

Background:

NRS 408.389 states that the Department shall not purchase any equipment which exceeds \$50,000, unless the purchase is first approved by the Board. The Legislature approved new, replacement and additional equipment for purchase and NDOT seeks the Board's consideration and approval for the equipment purchases.

The replacement criteria for fleet vehicles is based on age and/or mileage. Each class of vehicle has specific replacement criteria; however, the Department has discretion in identifying vehicles to be replaced. For example, if a vehicle remains serviceable with acceptable maintenance costs, it will remain in service even though it exceeds replacement criteria. If a vehicle is experiencing excessive repair maintenance costs, it may be replaced before the criteria is met in order to achieve our mission objectives.

Analysis:

An analysis of the fiscal impact of the options for obtaining vehicles including purchasing, leasing or contracting out the work has been done. The details of that analysis are included in Attachment B. As a result of the analysis the Department has concluded that purchase of the necessary vehicles is the most appropriate use of tax-payer dollars. The 49 vehicles, 3 Construction trailers and 5 pieces of non-rental equipment for which the Department is requesting approval to purchase are listed in Attachment A.

List of Attachments:

- A. List of Vehicles and Equipment greater than \$50,000 in cost.
- B. Cost Analysis for Vehicles greater than \$50,000 in cost.

Recommendation for Board Action:

Approval to purchase the vehicles, trailers and equipment listed in Attachment A.

Prepared by:

District Engineer of District 2, Assistant Director, Operations and Deputy Director, Maintenance and Operations

Attachment A

List of Units Being Replaced greater than \$50K
Specialized Requests
Non Rent Over \$50K

FY 21 Reconciliation

Old Unit#	New Unit#	MCC	Description	Loc	Budgetary \$\$
			E710 Replacement Over 50K Board Approval Required		
2255		11J	1 Ton Cab & Chassis Ext Cab??, with Service body (like Unit 1981)	C028 Mat	\$ 50,000.00
1542		55A	Cat 304 Mini Excavator, Rubber Track 12" Bucket, 24" Bucket, with Hyd Thumb w/Hyd Pin Grabber Coupler	C240	\$ 60,000.00
1431		21	Superior Model DT74J with 96" Strip Broom Core	C122 Alamo	\$ 64,000.00
1074		21	Superior Model DT74J with 96" Strip Broom Core	C370 Win	\$ 65,000.00
1575		21	Superior Model DT74J with 96" Strip Broom Core	C371 Win	\$ 65,000.00
3180		11E	1 Ton, Crew Cab & Chassis, Diesel, Dump Bed, Retractable Tarp, Tow Package	C153 LV	\$ 65,000.00
1236		11F	Dodge 4500, Crew Cab & Chassis, Deisel, 4X4, Service Body	C355 Elko	\$ 65,000.00
0379		40	Cimeline Magma Model M4 with Agitator Stop, Single Strobe Light, Tool Box, LED Work Lights, and Hyd Service Indicator	C372 Win	\$ 67,562.00
1747		40	Cimeline Magma Model M4 with Agitator Stop, Single Strobe Light, Tool Box, LED Work Lights, and Hyd Service Indicator	C370 Win	\$ 67,582.00
0565		11E	1 Ton, Crew Cab & Chassis, V8, 4X4, Dump Bed, Pass Thru Lift Gate	C247	\$ 70,000.00
0578		11E	1 Ton, Crew Cab & Chassis, V8, 4X4, Dump Bed, Pass Thru Lift Gate	C251	\$ 70,000.00
0607		11H	1 Ton, Crew Cab and Chassis, Diesel, 4X4, 10' Stake Bed, 12" Side Stakes	C123 Tono	\$ 70,000.00
0627		11H	1 Ton, Crew Cab and Chassis, Diesel, 4X4, 10' Stake Bed, 12" Side Stakes	C175 Tono	\$ 70,000.00
2235		11H	1 Ton, Crew Cab and Chassis, Diesel, 4X4, 10' Stake Bed, 12" Side Stakes	C177 Tono	\$ 70,000.00
2244		11H	1 Ton, Crew Cab and Chassis, Diesel, 4X4, 10' Stake Bed, 12" Side Stakes	C170 Tono	\$ 70,000.00
1389		21	Superior Model DT74J with 96" Solid Broom Core	C235	\$ 75,000.00
0639		11E	Dodge 4500, Crew Cab & Chassis, Diesel, 4X4, Dump Bed with Pass Thru Lift Gate	C335 Elko	\$ 75,000.00
1826		11E	Dodge 4500, Crew Cab, Diesel & Chassis, 4X4, Dump Bed with Pass Thru Lift Gate	C331 Elko	\$ 75,000.00
3197		11H	1 Ton, Crew Cab and Chassis, Diesel, 4X4, Workman Model 196H Platform (Configured like 3197)	C271	\$ 75,000.00
1304		11D	1 Ton Ext. Cab & Chassis, Diesel, Pup Compactor Unit, with Hydraulic Rear Door.	C152 LV	\$ 79,227.00
2199		60	20 Ton Wren Tail Trailer, 2-Axle, 36' Length, 30' Deck, 102" Width, 38 K Lb Load Capacity	C203	\$ 80,000.00
0924		54	John Deere 6120E Agg Tractor (Must comply with JD Model E15 Flex Wing Rotary Cutter purchased by Ely on FY21 Non Rent)	C319 Ely	\$ 81,000.00
0915		11H	1 Ton, Crew Cab & Chassis, V8, 4X4 Flat Rack 12' Length, and Lift Gate	C242	\$ 85,000.00

FY 21 Reconciliation

Old Unit#	New Unit#	MCC	Description	Loc	Budgetary \$\$
0531		11S	1 Ton, Crew Cab & Chassis, Diesel, Hooklift Swaploader Model SL 105, Dump Bed with Retractable Tarp, Tow Package	C153 LV	\$ 97,000.00
2238		11S	1 Ton, Ext Cab and Chassis, Diesel, 4X4, Hooklift Swaploader Model SL 105, Dump Bed with Retractable Tarp, Tow Package	C127 Search	\$ 97,000.00
0545		11S	1 Ton, Ext Cab, & Chassis, Diesel, Hooklift Swaploader Model SL 105, Dump Bed, Retractable Tarp, Tow Package	C151 LV	\$ 97,000.00
1863		11S	1 Ton, Ext, Cab & Chassis, Diesel, Hooklift Swaploader Model SL 105, Dump Bed, Retractable Tarp, Tow Package	C145 LV	\$ 97,000.00
1312		11S	1 Ton, Crew Cab and Chassis, Diesel, Hooklift Swaploader Model SL 105, Dump Bed, Retractable Tarp, Tow Package	C157 LV	\$ 97,000.00
2453		47	Compact Roller Specs off of FY20	Ely	\$ 100,000.00
2716		54A	Remote Controlled Culvert Track Steer, Hard-Line Model ASLP401-MOD2, with Counter Weight Assy, Rear Camera Assy, Battery Pack Version II	C279	\$ 100,000.00
0997		54A	Track Steer Loader, Enclosed Cab, AC, Hi-Flow Hyd, with Standard Bucket	C236	\$ 100,000.00
0530		60	Landoll Trailer 440B-53 with Under-Deck Hydraulic Engine	C767	\$ 110,000.00
3145		25	Tandem Axle Cab & Chassis Only with Water Truck Hydraulics	C767	\$ 128,000.00
1869		11F	F550, Ext Cab & Chassis, Deisel, 4X4 with Brand FX Service Body with Auto Crane HC-8X Crane	C767	\$ 135,000.00
1177		55A	Cat 308 Mini Excavator, Rubber Pad Track, 12" Rock Bucket, 24" Rock Bucket with Thumb, 42" Ditch Bucket with Blade	C253	\$ 135,000.00
2653		55A	Cat 308 Mini Excavator, Rubber Pad Track, 12" Rock Bucket, 24" Rock Bucket with Thumb, 42" Ditch Bucket with Blade	C270	\$ 135,000.00
1885		35	544L John Deere Loader, Options Hyd Quick Coupler, 4 In 1 Bucket	C767	\$ 170,000.00
2043		35	John Deere 544E Attachment Options: Quick Attach Bucket and Forks	C372 Win	\$ 190,000.00
0199		13	Tandem Axle Dump with Full Hydraulics, Dump Body Only	C767	\$ 206,000.00
2103		25	Water Truck	C767	\$ 221,000.00
2677		13	Tandem Axle, Dump Truck, Allison, Sander, Reversible Front Plow No MB Cuts, No Off-Set, Wing Plow	C178 Pan	\$ 300,000.00
0236		13	Tandem Axle, Dump Truck, Allison, Sander, Reversible Front Plow No MB Cuts & No Off-Set, Wing Plow	C172 Tono	\$ 300,000.00
0600		13	Tandem Axle, Dump Truck, Allison, Sander, Reversible Front Plow, RH MB Cut, 10" Off Set No Wing	C237	\$ 300,000.00
1031		13	Tandem Axle, Dump Truck, Manual Trans, Reversible Front Plow, Wing Plow	C351 Elko	\$ 300,000.00
0978		13	Tandem Axle, Dump Truck, Manual Trans, Reversible Front Plow, Wing Plow	C355 Elko	\$ 300,000.00
1633		13	Tandem Axle Dump Allison, Sander, One-Way (RH MB Cut & 10" RH Offset), Wing Plow	C342 Ely	\$ 300,000.00
2609		66	BearCat CRC Tandem 10'- 20' Super Chipper with Tow Bar Package, Hyd Hitch Raise, Vibrator in Boxes, Spare Tire, Spare Parts Kit, Gate Switches, Front Panel Control	C280	\$ 310,000.00

FY 21 Reconciliation

Old Unit#	New Unit#	MCC	Description	Loc	Budgetary \$\$
2803		13S	Tandem Axle, Hooklift Swaploader Model SL400, Allison, Rev Front Plow No MB Cuts, No Off-Set, (No Wing) HL Dump Body, HL Sander, Hydraulics for Water Tank Water Tank as Option only	C270	\$ 354,500.00
2990		11J	Ram 5500, Std Cab & Chassis, Diesel, 4X4, with a 120" Cab to Axle, Tradesman Group, Elect Group, Engine Block Htr, Manual DPF Regen, Dual Fuel Tanks. Heavy Duty Alt, Integrated Brake Controller, Skid Plate, PTO Prep, FS Spare Tire, Black Tube Steps, Heavy Duty Front Suspension, BU Alarm ***	C341 Win	\$ 48,770.00
			*** Included for approval should final price exceed \$50,000		
				Subtotal	\$ 6,342,641.00

FY 21 Reconciliation

Old Unit#	New Unit#	MCC	Description	Loc	Budgetary \$\$
			Specialty Replacement Over 50K Board Approval Required		
2471		72	Construction Lab Trailer	C931 or C040	\$ 275,000.00
2364		72	Construction Lab Trailer	C932 or C040	\$ 275,000.00
2470		72	Construction Lab Trailer	C933 or C040	\$ 275,000.00
				Total	\$ 825,000.00
			Non Rent Over 50K Board Approval Required		
		54A	Pavijet MG7	D2 C225	\$ 55,252.00
		55A	Mini Ex Cat 304E2C	D1 C151	\$ 59,173.00
		54A	Compact Track Loader Cat Model 239D3	D1 C151	\$ 63,752.00
		NA	Trimble R10 Rover Package Purchased thru HQ Stockroom	HQ C040	\$ 65,500.00
		54A	Compact Track Loader Cat Model 259D3	D1 C153	\$ 68,189.00
				Total	\$ 311,866.00

Attachment B

Cost Analysis for Vehicles greater than \$50k

