



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
August 12, 2024 – 9:30 A.M.

THE NEVADA DEPARTMENT OF TRANSPORTATION BOARD OF DIRECTORS
9:30 AM, Monday, August 12, 2024

NEVADA DEPARTMENT OF TRANSPORTATION

1263 South Stewart Street	123 East Washington Avenue	1951 Idaho Street
Third Floor Conference Room	Building B	Conference Room
Carson City, Nevada 89712	Las Vegas, Nevada 89101	Elko, Nevada 89801

This meeting has been properly noticed and posted online at [Public Involvement and Information | Nevada Department of Transportation](https://notice.nv.gov/) (dot.nv.gov/doing-business/public-involvement-information), <https://notice.nv.gov/>, and in the following locations:

Nevada Dept. of Transportation, 1263 South Stewart Street, Carson City, Nevada
Nevada Dept. of Transportation, 123 East Washington, Las Vegas, Nevada
Nevada Dept of Transportation, 310 Galletti Way, Sparks, Nevada
Nevada Dept. of Transportation, 1951 Idaho Street, Elko, Nevada
Governor's Office, Capitol Building, 101 N. Carson Street, Carson City, Nevada

The Board will limit public comments to three (3) minutes per speaker and may place other reasonable restrictions on the time, place, and manner of the public comments not based upon viewpoint.

In lieu of in-person attendance, members of the public may call in during the meeting by calling (775) 888-7440, or submit public comment utilizing NDOT's online public comment form by clicking the following link: [Public Comment Form](#). (This form can be found on our website under "Public Involvement" and "Transportation Board Meetings.") This form will be available for comment by 9:00 A.M. three (3) business days before the Board meeting and will close at 5:00 P.M. on the day of the Board meeting. Following the three (3) minute public comment rule, online Public Comment Form comments will be limited to 450 words. 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.

Please be aware:

- 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.



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
August 12, 2024 – 9:30 A.M.

This meeting is also available via videoconferencing at the Nevada Department of Transportation District I Office located at 123 East Washington, Las Vegas, Nevada, in the Conference Room and at the District III Office located at 1951 Idaho Street, Elko, Nevada. Public comment may be provided at those locations. When Board meetings are in session, streaming video of the meetings may be available through [NDOT's live-streaming video feed](#) on YouTube. Past board meetings are also recorded and posted on NDOT's YouTube channel and can be found here [nevadadot - YouTube](#).

Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to attend the meeting and/or make public comment. If special arrangements for the meeting are necessary, please notify Rhys Padilla at (775) 888-7440 or rpadilla@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 upon request. Request for such supporting materials should be made to Rhys Padilla at (775) 888-7440 or rpadilla@dot.nv.gov. Such supporting material is available at 1263 South Stewart Street, Carson City, Nevada 89712 and, if available on-line, at www.dot.nv.gov.



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
August 12, 2024 – 9:30 A.M.

AGENDA

SEC 1. OPENING

1. Welcome / Call to Order/ Roll Call
Governor Joe Lombardo, Lieutenant Governor Stavros Anthony, Controller Andy Matthews, Member Virginia Valentine, Member Frank Lepori, Member Justin Kalb, Member Gary Perea
2. Public Comment: Public comment may be provided in person or by calling (775) 888-7440, the call will be placed in a queue and the caller will be notified of their turn for 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. Receive Director's Report. – *Informational item only*
4. Consideration of Approval of the June 10, 2024, Nevada Department of Transportation Board of Directors Meeting Minutes. – *For possible action*
5. Consideration of Approval of the July 16, 2024, Nevada Department of Transportation Board of Directors Meeting Minutes. – *For possible action*

SEC. 2. CONSENT AGENDA: Items No. 6 through No. 8

NOTE:

- *Consent Agenda - All matters in this section are considered by the Transportation Board of Directors to be routine and may be acted upon in one motion unless a Board member requests that an item be taken separately. For all items left on the Consent Agenda, the action taken will be staff's recommendation as indicated on the item.*
- *Items taken separately from the Consent Agenda by Board members at the meeting will be heard in order in Section 3.*

Contracts over \$40,000,000, or 20% over the engineer's estimate from May 10, 2024, through July 11, 2024

The purpose of this sub-section is to present to the Board construction contracts which are over \$40,000,000 for approval. All contracts are all low bid per statute. These construction contracts constitute all contracts over \$40,000,000 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. 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.



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
August 12, 2024 – 9:30 A.M.

-
6. Contract 4510, Project No. NHP-080-1-(180), on I-80, from McCarran Interchange to west of Keystone Interchange, with ROAD AND HIGHWAY BUILDERS, LLC, to widen auxiliary lane, soundwall installation, barrier rail upgrade, culvert lining and replacement, hardware upgrade for ITS devices, and aesthetic and fencing improvements, Washoe County, Nevada.
- *For possible action*

Agreements over \$10,000,000 from May 10, 2024, through July 11, 2024

The purpose of this sub-section is to provide to the Board of Directors 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 \$10,000,000, which include new agreements over \$10,000,000, and amendments which increase the total agreement amount above \$10,000,000, for approval. These agreements have been prepared following the Code of Federal Regulations, Nevada Revised Statutes, Nevada Administrative Code, State Administrative Manual, and/or Department policies and procedures.

7. Agreements with STANTEC CONSULTING SERVICES, INC. and CONSOR ENGINEERS, LLC, for structures inspection and analysis services, statewide, Nevada. – *For possible action*

Right-of-Way

8. SUR 22-04: Disposal of a portion of I-80, south of Ash Drive, Lovelock, Pershing County, Nevada. – *For possible action.*

END OF CONSENT AGENDA

SEC. 3. ITEMS TAKEN SEPARATELY FROM CONSENT AGENDA

SEC. 4. ADDITIONAL BUSINESS ITEMS

9. Consideration of Approval to Revise the Transportation Board Matrix. – *For possible action*
10. Receive information on the draft Fiscal Year 2025, Annual Work Program and 2024-2028 Statewide Transportation Improvement Program (STIP) Adoption. – *Informational item only*
11. Contracts, Agreements, and Settlements/Judgements – 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*
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



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
August 12, 2024 – 9:30 A.M.

(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. Public Comment: A period devoted to comments by the general public about matters relevant to the Board's jurisdiction will be held. No vote may be taken on a matter not listed on the posted agenda. Comments will be limited to three minutes. Please clearly state your name and SPELL your last name for the record. If any of the Board wishes to extend the length of a presentation, this will be done by the Chair, or the Board by majority vote.
14. Adjournment. – *For possible action*



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

Meeting Location:

1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada 89712

123 East Washington Avenue
Building B
Las Vegas, Nevada 89101

1951 Idaho Street
Conference Room
Elko, Nevada 89801

SEC 1. OPENING

1. Welcome/Call to Order/Roll Call

Governor Lombardo called the meeting to order on Monday, June 10, 2024. A roll call was conducted, and a quorum was established.

In attendance: Governor Joe Lombardo, Lieutenant Governor Stavros Anthony, Controller Andy Matthews, Member Virginia Valentine, Member Gary Perea, Member Frank Lepori.

Not in attendance: Member Justin Kalb

2. Public Comment

There was no public comment.

3. Receive Director's Report – *Informational item only*

Director Tracy Larkin Thomason discussed a recent visit to Florida to look at the Brightline operations. Leadership from the governor's office, RTC of Southern Nevada, and NDOT explored stations at Orlando, West Palm Beach, and Miami, where they met with several leaders to talk about the economic development that this type of investment in the rail brings around the stations and the importance of the connecting of modes.

Director Larkin Thomason indicated that they continue to meet with FRA, both with NDOT and separately, and with Brightline in the room, to work on the grant recipient agreement and the sub-recipient agreement. The Director stated those should be done shortly and actual construction will begin later this year.

Director Larkin Thomason next discussed the impact the Mormon crickets are having on state highways, especially in the Northeast. The Director indicated there are signage for them due to the fact they are carnivorous and the buildup of the crickets being ran over can actually cause the highway to become slick.



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

The Director noted they are being plowed and sanded. The Director also discussed the impact on some of the preservation projects as they cannot keep them off of the roadways.

Director Larkin Thomason next discussed how political signage is not allowed on the state rights away. The Director noted that it would be removed and taken to the closest maintenance center and that persons may call and pick them up. The Director asked that the public please check before the signs are put up and to remember if it is owed by the state, the sign cannot be put up. The Director indicated that if the fence line belongs to NDOT, a sign may not be put up. However, if it is a private fence line, a sign may be placed with permission from the owner. The Director encouraged the public to call their office with any questions.

Director Larkin Thomason followed up on the fallen heroes from last year, Michael Abbate and Trooper Alberto Felix, in that their signs have been put up utilizing the Honorary Highway Name program. The Director recognized Colonel Conmay from Northern Nevada, Major Kevin Honoree, and Lieutenant Governor Moleski in attendance for their efforts in supporting this program.

Director Larkin Thomason next discussed the kickoff last month to launch Respect the Cone Work Zone Safety Awareness Program. This campaign is led by Associated General Contractors in coordination with NDOT, RTC of Washoe County, Reno, Sparks, and Washoe County. The Director noted that between 2022 and 2023, Nevada saw a 39% increase in work zone crashes. The Director also noted that NDOT has more than 800 maintenance and 300 construction workers working on the highway in Truckee Meadows, and another 1,200 with construction partners in Truckee Meadows. The Director thanked AGC for taking the lead in getting the campaign kicked off.

Director Larkin Thomason moved on to thank the Lieutenant Governor for coming out to tour several projects in Northern Nevada and speaking to the contractors about issues they are facing, such as inflation and safety.

Director Larkin Thomason next gave an update on the I-15 Tropicana Project. In setting the foundations for the Tropicana Bridge, the flyover exit is being rebuilt, the bridge rehab and paving is currently being worked on, and there will be several different closures throughout summer, all of which will be posted ahead of time. The Director noted that it is on track to be completed next year.

Director Larkin Thomason informed the Board that the yearlong project to reconstruct US 395 through downtown Gardnerville and Douglas County launched its major reconstruction today. The preliminary drainage sidewalk, curb, and gutter improvements have been completed. The reconstruction, beginning with the two miles of 395 between Waterloo Lane and the first street in downtown Gardnerville, will



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

include electronic flashing pedestrian crossing signs, upgraded lighting, underground conduit enhanced for better connectivity to roadway cameras and road weather information centers, and additional drainage and ADA improvements.

Director Larkin Thomason next moved on to the I-11 feasibility study, which goes from Kyle Canyon to Mercury. The Director noted information from the virtual meeting, being held June 10th through July 12th, and the feedback received during the last public meeting will be used. The Director also indicated that the draft menu of improvements include interchange locations, access road modifications, improvements to upgrade US 95 to an interstate, and how to traverse the Indian Springs area. The Director discussed bringing a state highway up to interstate standards and how that requires looking at purchasing control of access so that there are no intersections on the freeway, only interchanges.

Director Larkin Thomason next reported that it is time for the next round of bond sales, which is another \$150 million Motor Vehicle Fuel Tax bond and the \$50 million Fuel Revenue Indexing bond. The Director noted the Fuel Revenue Indexing bond is based on money received from fuel revenue indexing in Southern Nevada and is only used in Southern Nevada. The main designation for these bonds being considered is Henderson interchange.

Director Larkin Thomason thanked the governor for the process he put in place for bringing on, particularly maintenance workers, at an advanced step. The Director indicated that the vacancy rate continues to decline and has now decreased from 26% vacancy to 18% in all the districts at headquarters.

Director Larkin Thomason next recognized retirees, beginning with Steven Bear, an 18-year NDOT employee, and Kevin Killian, a 26-year employee.

The Governor thanked two retirees for their service, noting the appreciation of their contributions by both NDOT and the state of Nevada.

4. Consideration of Approval of the May 13, 2024, Nevada Department of Transportation Board of Directors Meeting Minutes. – *For possible action*

Motion: Approve the May 13, 2024, NDOT Board of Directors Meeting Minutes
By: Controller Andy Matthews
Second: Member Virginia Valentine
Vote: Passed unanimously



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

SEC .2. CONSENT AGENDA: Items No. 5 through No. 7

Governor Lombardo explained that items 5 through 7 will be taken together unless any of the Board members wish to hear an item separately.

Contracts over \$40,000,000 or 20% over the engineer's estimate from April 12, 2024, through May 9, 2024

There are no contracts.

Agreements over \$10,000,000 from April 12, 2024, through May 9, 2024

There are no agreements.

Right-of-Way

5. REL 21-03: Relinquishment of the Frontage Road FRLY01, Fernley, Lyon County, Nevada. – *For possible action*
6. ABD 23-10: Resolution of Abandonment of a relocatable permanent access easement located near the Interstate Route 580 and State Route 431, Washoe County, Nevada. – *For possible action*
7. ABD 23-11: Resolution of Abandonment of a non-exclusive access easement located near the Interstate Route 580 and State Route 431, Washoe County, Nevada. – *For possible action*

Motion: Approve Consent Agenda Items 5 through 7

By: Lt. Governor Stavros Anthony

Second: Member Virginia Valentine

Vote: Passed unanimously

END OF CONSENT AGENDA

SEC. 3. ITEMS TAKEN SEPARATELY FROM CONSENT AGENDA

No items were taken separately.



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

SEC. 4. ADDITIONAL BUSINESS ITEMS

8. **Contracts, Agreements, and Settlements/Judgments** -- 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*

There were no contracts, agreements, settlements, or judgments.

9. **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*

There was no executive session.

10. **Public Comment:** A period devoted to comments by the general public about matters relevant to the Board's jurisdiction will be held. No vote may be taken upon a matter not listed on the posted agenda. Comments will be limited to three minutes. Please clearly state your name and SPELL your last name for the record. If any of the Board wishes to extend the length of a presentation, this will be done by the Chair, or the Board by majority vote.

Alexis Motowitz with the Nevada Chapter Associated General Contractors thanked Governor Lombardo, Director Larkin, and Frank Lepori for attending the kickoff press conference and partnering with the RESPECT K campaign to make work zones safer. Ms. Motowitz noted the safety of the workforce is their most important priority and are grateful to have the support and partnership with the state as they educate the driving public to slow down and pay attention in work zones.

Bill Stremwall, a resident of Pahrump in Nye County, Nevada wrote in of his concerns of Highway 160. Mr. Stremwall stated that Highway 160 is the primary arterial in Pahrump, is vital for internal circulation as a regional link, and is also a route of national significance serving as the primary gateway into Death Valley National Park. Mr. Stremwall indicated his concerns are SR 160 within the town of Pahrump remains just two lanes half of that length to the turnoff for Death Valley, lacking even paved shoulders. Mr. Stremwall spoke to the emphatic support for widening 160 expressed at the 2022 hearings on NDOT's 159 through 160 corridor study, and the questions about the roundabouts to be built at Mountain Falls and Calvada.



Nevada Department of Transportation

Board of Directors • Meeting Minutes

June 10, 2024

9:30 AM

Mr. Stremwall noted that both are long overdue where serious collisions have occurred, and that accommodations for a third roundabout at Mesquite should be incorporated into the widening plans north of town due to increasing conflicts between heavy trucks and fast-moving passenger vehicles. Mr. Stremwall went on to list three low-cost improvements among the many identified in the 2022 study that he feels are vital to life safety and should be implemented without delay in advance of the overall widening. Mr. Stremwall suggested a right turn lane from southbound SR 160 onto Westbound 372 at the Bank of America corner in Central Pahrump. Mr. Stremwall indicated that increase in congestion at this intersection is delaying emergency vehicles backed up behind motorists intending to make a right turn but stuck in the queue at the red light. Mr. Stremwall went on to suggest two traffic signals at the outlet from Sky Vista onto 159 in the Summerlin area of Las Vegas, and a traffic signal at 160 plus Grand Canyon, where thousands of new residents lack safe egress to major arterial through their community. Mr. Stremwall indicated that Clark County Public Works says the intersection is NDOT's responsibility.

Member Valentine also recognized Sophie Kane, a member of the Girl Scouts since kindergarten when she joined the Daisies. Member Valentine recognized Ms. Kane for representing the community as a delegate to their national convention.

Ms. Kane stated she was interviewing Ms. Valentine due to her being recognized at the Think Big Bash.

There was no additional public comment.

11. Adjournment – *For possible action*

Motion: Adjournment
By: Controller Andy Matthews
Second: Member Virginia Valentine
Vote: Passed unanimously



Nevada Department of Transportation

Board of Directors • June 10, 2024

Public Comment

Public Comment received by 4:00 P.M. (Pacific Time) on the business day prior to the meeting.

Bill Stremmel 6/7/24 As a resident of Pahrump in Nye County, Nevada Highway 160 is the primary arterial here and is vital for internal circulation and as a regional link. This is also a route of national significance serving as the primary gateway into Death Valley National Park for visitors from all over the world. So, it is especially distressing that ten miles of the 160 within the Town of Pahrump remain just two lanes, about half of that length up to the turn-off for Death Valley lacking even paved shoulders. Besides emphatic support for widening 160 expressed at the 2022 hearings on NDOT's 159-160 Corridor Study, there were questions about roundabouts to be built at Mountain Falls and Calvada. Both are long overdue where serious collisions have occurred, and accommodations for a third at Mesquite should be incorporated into widening plans north of town due to increasing conflicts between heavy trucks and fast-moving passenger vehicles. Three low-cost improvements among the many identified in the 2022 Study are vital to life-safety and should be implemented without delay in advance of the overall widening:

1. A right-turn lane from southbound 160 onto westbound 372 at the Bank of America corner in central Pahrump. Increasing congestion at this intersection is delaying emergency vehicles backed up behind motorists intending to make a right turn but stuck in the queue at the red light.
2. Traffic signal at the outlet from Sky Vista onto 159 in the Summerlin area of Las Vegas.
3. Traffic signal at 160 + Grand Canyon where thousands of new residents lack safe egress to major arterial through their community. Clark County Public Works says this intersection is NDOT's responsibility.

These investments are sought in the spirit of regional coordination seeking to prevent the tragic loss of life and limb attributable to our current inadequate infrastructure.



Nevada Department of Transportation

Board of Directors • Meeting Minutes

July 16, 2024

3:00 PM

Meeting Location:

1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada 89712

123 East Washington Avenue
Building B
Las Vegas, Nevada 89101

1951 Idaho Street
Conference Room
Elko, Nevada 89801

SEC 1. OPENING

1. Welcome/Call to Order/Roll Call

Lieutenant Governor Stavros Anthony called the meeting to order on Tuesday, June 16, 2024. A roll call was conducted, and a quorum was established.

In attendance: Controller Andy Matthews, Member Virginia Valentine, Member Gary Perea, Member Frank Lepori, Justin Kalb.

Not in attendance: Governor Joe Lombardo.

2. Public Comment

There was no public comment.

SEC .2. CONSENT AGENDA: No Items

There are no contracts or agreements.

END OF CONSENT AGENDA

SEC. 3. ITEMS TAKEN SEPARATELY FROM CONSENT AGENDA

No items were taken separately.

SEC. 4. ADDITIONAL BUSINESS ITEMS

3. Consideration of Resolution requesting the State Board of Finance to issue Highway Revenue Bonds. – *For possible action*

Director Tracy Larkin Thomason stated Assistant Director Felicia Denney will present on this item.

Assistant Director Denney started the presentation by introducing the Financial Consultant who works for the treasurer's office, Marty Johnson, with J&A Consulting Group; she extended her thanks to them for



Nevada Department of Transportation

Board of Directors • Meeting Minutes

July 16, 2024

3:00 PM

their help with this project. Assistant Director Denney stated they will be asking the board to sign a resolution for approval of the Board of Finance to sell two bonds in October of 2024. A \$150,000,000 Motor Vehicle Fuel Tax Bond which has a pledged revenue of gas tax and special fuel tax to back it up, and a \$50,000,000 Fuel Revenue Indexing (FR II) Bond, which is a fuel revenue indexing that is deposited into the state highway fund. She indicated the PowerPoint shows many benefits of selling the bonds, including helping NDOT with cash flow, combating inflation, and delivering projects more quickly.

Assistant Director Denney then goes to the second slide, which shows a summary of NDOT's outstanding debt: \$812,000,000 in outstanding bonds. \$718,800,000 of the outstanding bonds are the Motor Vehicle Fuel Tax Bond and \$93,200,000 are the Fuel Revenue Indexing Bond. The Assistant Director indicated that the current bond ratings for NDOT are high, stating this will help with bond sales by attracting better interest rates.

Assistant Director Denney moves to the third slide, which shows the total outstanding debt service payments. The Assistant Director states over the next five and ten years, a total of \$275,100,000 and 577,600,000 of the principal will be paid.

The fourth slide shows the projections for the upcoming sale of the Motor Vehicle Fuel Tax bonds that NDOT would like to do. She then stated they are requesting a twenty-year maturity, anticipating interest costs of approximately 3.89% and a payment of 11.9% with 3 times coverage. The Assistant Director explains the three times coverage means for every dollar of the bond debt that NDOT must pay off, they want to receive at least three times for revenue.

Assistant Director Denney then moves to the fifth slide, stating the Fuel Revenue Indexing Bond shows a slightly higher anticipated interest rate of 4.02% with a twenty-year maturity and two times coverage. The Assistant Director states that two times coverage is allowed per policy due to this bond being a subordinate debt.

Assistant Director Denney moves to the last slide, which shows the proposed Preliminary Financing Schedule. The Assistant Director stated the next step, should the resolution be approved, would be to attend the Board of Finance to request their approval in September, NDOT would present to the rating agencies and receive ratings on October 10th, NDOT would conduct the sale which locks in the interest rates for these bonds on October 29th and NDOT would receive the proceeds to help with projects in mid-November. Felicia ended the presentation by asking if there were any questions.

Member Frank Lepori asked what the anticipated interest rate on the bonds are.



Nevada Department of Transportation

Board of Directors • Meeting Minutes

July 16, 2024

3:00 PM

Felicia Denney replied that the approximate interest rate of the Motor Vehicle Fuel tax is 3.89 and 4.02 for the Fuel Revenue Indexing, which includes a cushion from today's rates.

4. **Public Comment:** A period devoted to comments by the general public about matters relevant to the Board's jurisdiction will be held. No vote may be taken upon a matter not listed on the posted agenda. Comments will be limited to three minutes. Please clearly state your name and SPELL your last name for the record. If any of the Board wishes to extend the length of a presentation, this will be done by the Chair, or the Board by majority vote.

Director Tracy Larkin Thomason stated there are two written public comments.

Director Larkin Thomason read the first public comment from Elizabeth Lernhardt, which asked for clarification when the board meeting was, as it was first posted as July 8 9:30 AM and then July 16, 3:00 PM.

Director Larkin Thomason read the second public comment from Elisabeth Lernhardt. Ms. Lernhardt wrote that she was updating on Highway 50 in Zephyr Cove. She stated that the fourth of July was one of the best traffic and trash-wise and with the combined efforts of Douglas County, Aramark, Nevada Highway Patrol, the new staining of the Skyland fence, and parking barriers helped tremendously. Ms. Lernhardt goes on to ask when NDOT will be putting in numbered parking signs along Highway 50 since the county has created new parking across the street on Warrior Way. She states there is a dangerous situation with parking on the West side of the highway and should be discouraged. Ms. Lernhardt went on to state that if the continued enforcement is as effective as this year, more locals will agree with the approach. She ended her statement by asking for the sake of improved safety, parking restrictions along the highway should be considered.

There was no additional public comment.

5. **Adjournment** – *For possible action*

Motion:	Adjournment
By:	Controller Andy Matthews
Second:	Member Virginia Valentine
Vote:	Passed unanimously



Nevada Department of Transportation

Board of Directors • July 16, 2024

Public Comment for Review

Public Comment received by 4:00 P.M. (Pacific Time) on the business day prior to the meeting.

Elisabeth Lernhardt 7/4/24 Your posting of the Board meeting is inaccurate. You first posted it on the Calendar for July 8. 9:30 AM Now you show it for July 16. 2024 3 PM? Which one is correct?

Public Comment received after 4:00 P.M. (Pacific Time) on the business day prior to the meeting.

Elisabeth Lernhardt 7/16/24 Today I would like to update you on the situation at Hwy50 in Zephyr Cove. We had one of the best 4th of July traffic and trash wise. The combined efforts of Douglas County, Aramark and Nevada Highway Patrol, as well as the coincidence with Mule Fencing staining the new Skyland fence on Friday July 5, and providing parking barriers, helped tremendously. This brings me to my request, when is NDOT putting No Parking signs alongside Hwy50 ? Since the County has created new and enforced parking across the street on Warrior Way, there is alternative parking locally. The dangerous situation with curbside parking on the West side of the highway should be discouraged. In addition Aramark is working on more parking at Zephyr Shoals. If they continue the enforcement as effective as this year, I would think locals will come to agree with this approach So please in the sake of improving safety consider placing parking restrictions along side the highway.



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

MEMORANDUM

July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, P.E., Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM #6: Contract 4510, Project No. NHP-080-1-(180), on I-80, from McCarran Interchange to West of Keystone Interchange, with ROAD AND HIGHWAY BUILDERS, LLC, to widen auxiliary lane, soundwall installation, barrier rail upgrade, culvert lining and replacement, hardware upgrade for ITS devices, and aesthetic and fencing improvements, Washoe County, Nevada. - *For possible action*

Summary:

June 13, 2024, at 2:30 PM, the following bids were opened for Contract 4510, Project No. NHP-080-1-(180), on I-80, from McCarran Interchange to West of Keystone Interchange, in Washoe County, to widen auxiliary lane, soundwall installation, barrier rail upgrade, culvert lining and replacement, hardware upgrade for ITS devices, and aesthetic and fencing improvements.

Road and Highway Builders, LLC.....	\$55,888,888.00
Granite Construction Company.....	\$61,185,185.00
Q&D Construction, LLC.....	\$66,199,999.99

Engineer's Estimate.....	\$51,601,694.88
--------------------------	-----------------

List of Attachment(s):

- A. Concurrence in Award Memorandum
- B. Unofficial Bid Results
- C. Disadvantaged Business Enterprise (DBE) Goal
- D. Bid Review and Analysis Team (BRAT) Summary Report

Recommendation for Board Action:

Award contract 4510, to ROAD AND HIGHWAY BUILDERS, LLC, in the amount of \$55,888,888.00.

Prepared by:

Administrative Services Division




Attachment A

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

MEMORANDUM
Administrative Services

June 21, 2024

To: Tracy Larkin Thomason, P.E., Director
 Scott Hein, Assistant Director, Engineering
 Jae Pullen, Assistant Director, Operations

From: Vanessa Pickles, Contract Services Manager, Administrative Services 

Subject: Concurrence in Award for Contract No. 4510, Project No. NHP-080-1-(180), on I-80 from McCarran interchange to W of Keystone interchange, in Washoe County, described as: Widen auxiliary lane, soundwall installation, barrier rail upgrade, culvert lining and replacement, hardware upgrade for ITS devices, aesthetic and fencing improvements. The Engineer's Estimate is \$51,601,694.88.

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

Bid proposals were opened on June 13, 2024. Road and Highway Builders LLC is the apparent low bidder at \$55,888,888.00 and they submitted a properly executed proposal, bid bond, and anti-collusion affidavit. The second low bidder is Granite Construction Company with a bid of \$61,185,185.00.

The project is Federally funded, required 8.25% 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 8.34% 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 Transportation Board approval of the award at the July 2024 board meeting.

Concurrence in award:

DocuSigned by:

 E7F024508AC6488
 Scott Hein, Assistant Director

DocuSigned by:

 DC6D2F66D3048430
 Jae Pullen, Assistant Director

DocuSigned by:

 832931E930B041F
 Tracy Larkin Thomason, P.E., Director

Enclosures:
 Unofficial Bid Results
 DBE Sub Approval
 BRAT Summary Report



Nevada Department of Transportation
Unofficial Bid Results

Contract #: 4510

Designer: Kimberly Goodwin

Project Coordinator: Aaron Lobato

Engineer's Estimate Range (\$): R38 (\$49,000,000.01 to \$59,000,000.00)

Project Number: NHP-080-1-(180)

County: Washoe County

Location Description: IR80W, Washoe County, I 80, WASHOE COUNTY, FROM MCCARRAN INTERCHANGE TO 0.023 MI W OF KEYSTONE INTERCHANGE; PACKAGE 2, WA 10.682 to WA 12.445

Project Scope: PHASE 2B: WIDEN FOR EB AUXILIARY LANE, SOUNDWALL INSTALLATION, BARRIER RAIL UPGRADE, CULVERT LINING AND REPLACEMENT, HARDWARE UPGRADE FOR ITS DEVICES, AESTHETIC AND FENCING IMPROVEMENTS

Bid Opening Date and Time: 06/13/2024 2:30 PM

Liquidated Damages (\$): 12,800.00

Anticipated Working Days: 300

District: District 2

Actual Bid Amount		
Apparent Low Bidder:	Road and Highway Builders LLC	\$55,888,888.00
Apparent 2nd:	Granite Construction Company	\$61,185,185.00
Apparent 3rd:	Q&D Construction LLC	\$66,199,999.99

Bidders		Actual Bid Amount
1	Road and Highway Builders LLC 950 E Mustang Rd, Sparks, Nevada, 89434 (775) 852-7283	\$55,888,888.00
2	Granite Construction Company 585 W Beach St, Watsonville, California, 95076 (831) 724-1011	\$61,185,185.00
3	Q&D Construction LLC 1050 South 21st Street, Sparks, Nevada, 89431 (775) 786-2677	\$66,199,999.99



Attachment C
123 E. Washington Ave.
Las Vegas, Nevada 89101
Phone: (775) 888-7497
Fax: (775) 888-7235

MEMORANDUM
External Civil Rights

June 20, 2024

To: Cori Brennan, Assistant Chief, Administrative Services, Administrative Services

From: Jess Lis, DBE Specialist

^{DS}

Subject: NDOT Bidder DBE Information – Contract no. 4510, IR80W, Washoe County, I 80, WASHOE COUNTY, FROM MCCARRAN INTERCHANGE TO 0.023 MI W OF KEYSTONE INTE, in Washoe County, to: PHASE 2B: WIDEN FOR EB AUXILIARY LANE, SOUNDWALL INSTALLATION, BARRIER RAIL UPGRADE, CULVERT LINING

Apparent low bid: \$55,888,888.00

The DBE information for Tungsten Engineering Contractors, Protech Coatings, Inc. and H&R Trucking as submitted by the apparent low bidder, Road and Highway Builders LLC, has been received by External Civil Rights and we have concluded:

Tungsten Engineering Contractors, Protech Coatings, Inc. and H&R Trucking hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, Tungsten Engineering Contractors, and 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 8.25% has been met with an 8.34% 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, SBE/DBE/Title VI Manager



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

MEMORANDUM
Administrative Services

June 20, 2024

To: Cori Brennan, Assistant Chief, Administrative Services Division

From: Bid Review and Analysis Team

Subject: BRAT Summary Report for Contract No.: 4510


The Bid Review and Analysis Team (BRAT) met on June 18, 2024, to discuss bids for the above referenced contract. The following were in attendance:


Natalie Caffaratti, Chief Roadway Design Engineer
Sam Lompa, Chief Construction Engineer
Tonia Andree, Professional Engineer
Ryan Bennett, Associate Engineer
Mark Caffaratti, Professional Engineer
Brian Deal, Professional Engineer
Samantha Dowd, Professional Engineer
David Fox, Professional Engineer
Mebrahtu Gobena, Associate Engineer
Ricki Grundy, Program Officer
Steven Hale, Professional Engineer
Wyatt Hicks, Program Officer
Andrew Lawrence, Professional Engineer
Aaron Lobato, Associate Engineer
Eric MacGill, Associate Engineer
Kevin Maxwell, Professional Engineer
Eric MacGill, Associate Engineer
Matthew Parker, Landscape Architect
Alma Piceno-Ramirez, Highway Project Manager
Vanessa Pickles, Contract Services Manager
Jesse Smithson, Professional Engineer
Michael West, Associate Engineer

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

The apparent lowest responsive bidder, Road and Highway Builders LLC, submitted a bid which is 108.3% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

B27BF99B9F33485...
Natalie Caffaratti, BRAT Co-Chair

DocuSigned by:

B55C00ABA04F48E...
Sam Lompa, BRAT Co-Chair

cc: Attendees
Lori Story, Legal
Design Admin

Contract # : 4510
Project Scope : PHASE 2B: WIDEN FOR EB AUXILIARY LANE, SOUNDWALL INSTALLATION, BARRIER RAIL UPGRADE,

Location : IR80W, Washoe County, I 80, WASHOE COUNTY, FROM MCCARRAN INTERCHANGE TO 0.023 MI W OF KEYSTONE INTERCHANGE; PACKAGE 2, WA 10.682 to WA 12.445

Bid Opening Date : June 13, 2024, 02:30PM

Project EA : 69978
Project Number(s) : NHP-080-1-(180)

County : Washoe County
Engineers Estimate Range : R38 (\$49,000,000.01 to \$59,000,000.00)
Anticipated Working Days : 300

Item Number	Quantity	Unit	Item Description	Engineer's Estimate		Road and Highway Builders LLC		Granite Construction Company		Q&D Construction LLC	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	2,400.000	HOURL	TRAINING	\$0.80	\$1,920.00	\$0.80	\$1,920.00	\$0.80	\$1,920.00	\$0.80	\$1,920.00
2000100	50.000	HOURL	SURVEY CREW	\$275.00	\$13,750.00	\$250.00	\$12,500.00	\$280.00	\$14,000.00	\$210.00	\$10,500.00
2010120	13.790	ACRE	CLEARING AND GRUBBING	\$10,000.00	\$137,900.00	\$28,000.00	\$386,120.00	\$8,700.00	\$119,973.00	\$15,000.00	\$206,850.00
2010270	237.000	EACH	REMOVE TREES (6-INCHES TO 12-INCHES)	\$515.00	\$122,055.00	\$500.00	\$118,500.00	\$390.00	\$92,430.00	\$950.00	\$225,150.00
2010280	9.000	EACH	REMOVE TREES (13-INCHES TO 18-INCHES)	\$1,000.00	\$9,000.00	\$3,500.00	\$31,500.00	\$430.00	\$3,870.00	\$2,100.00	\$18,900.00
2020120	60,682.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$4.00	\$242,728.00	\$4.00	\$242,728.00	\$4.20	\$254,864.40	\$1.85	\$112,261.70
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$95,000.00	\$95,000.00	\$200,000.00	\$200,000.00	\$335,000.00	\$335,000.00	\$326,000.00	\$326,000.00
2020160	439.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$77.00	\$33,803.00	\$100.00	\$43,900.00	\$25.00	\$10,975.00	\$25.00	\$10,975.00
2020285	173.000	LINFT	REMOVAL OF CULVERT PIPE	\$80.00	\$13,840.00	\$80.00	\$13,840.00	\$95.00	\$16,435.00	\$300.00	\$51,900.00
2020315	65.000	SOYD	REMOVAL OF CONCRETE DITCH	\$100.00	\$6,500.00	\$40.00	\$2,600.00	\$60.00	\$3,900.00	\$100.00	\$6,500.00
2020400	4,002.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$25.00	\$100,050.00	\$50.00	\$200,100.00	\$16.30	\$65,232.60	\$65.00	\$260,130.00
2020415	2.000	EACH	REMOVAL OF CONCRETE FOUNDATION	\$1,750.00	\$3,500.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
2020475	9,798.000	LINFT	REMOVAL OF GUARDRAIL	\$6.50	\$63,687.00	\$8.00	\$78,384.00	\$8.60	\$84,262.80	\$8.60	\$84,262.80
2020490	16.000	LINFT	REMOVAL OF PEDESTRIAN RAIL	\$350.00	\$5,600.00	\$100.00	\$1,600.00	\$154.00	\$2,464.00	\$25.00	\$400.00
2020530	1.000	EACH	REMOVAL OF HEADWALL	\$3,385.00	\$3,385.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00
2020585	5,730.000	LINFT	REMOVAL OF FENCE	\$10.00	\$57,300.00	\$5.00	\$28,650.00	\$8.70	\$49,851.00	\$15.00	\$85,950.00
2020744	34,000.000	LINFT	REMOVAL OF PIPE	\$2.00	\$68,000.00	\$0.80	\$27,200.00	\$1.50	\$51,000.00	\$1.00	\$34,000.00
2020765	94.000	EACH	REMOVAL OF VALVE	\$850.00	\$79,900.00	\$40.00	\$3,760.00	\$900.00	\$84,600.00	\$350.00	\$32,900.00
2020880	2.000	EACH	REMOVAL OF LIGHTING AND/OR SIGNAL POLE FOUNDATION	\$3,200.00	\$6,400.00	\$4,000.00	\$8,000.00	\$2,420.00	\$4,840.00	\$2,800.00	\$5,600.00
2020925	5.000	EACH	REMOVAL OF PULL BOX	\$350.00	\$1,750.00	\$1,000.00	\$5,000.00	\$437.00	\$2,185.00	\$450.00	\$2,250.00
2020965	724.000	SOYD	REMOVAL OF BITUMINOUS SURFACE	\$20.00	\$14,480.00	\$12.00	\$8,688.00	\$32.00	\$23,168.00	\$40.00	\$28,960.00
2020990	97,857.000	SOYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.25	\$318,035.25	\$6.00	\$587,142.00	\$4.00	\$391,428.00	\$4.50	\$440,356.50
2021035	6.000	EACH	REMOVAL OF MANHOLE	\$4,775.00	\$28,650.00	\$3,000.00	\$18,000.00	\$7,200.00	\$43,200.00	\$8,400.00	\$50,400.00
2021040	6.000	EACH	REMOVAL OF DROP INLET	\$3,250.00	\$19,500.00	\$2,000.00	\$12,000.00	\$5,000.00	\$30,000.00	\$6,400.00	\$38,400.00
2021270	53.000	SOYD	REMOVAL OF SLOPE PAVING	\$65.00	\$3,445.00	\$80.00	\$4,240.00	\$175.00	\$9,275.00	\$90.00	\$4,770.00
2021287	88,819.000	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$1.50	\$133,228.50	\$2.00	\$177,638.00	\$0.60	\$53,291.40	\$0.60	\$53,291.40
2030140	14,184.000	CUYD	ROADWAY EXCAVATION	\$30.00	\$425,520.00	\$80.00	\$1,134,720.00	\$75.00	\$1,063,800.00	\$70.00	\$992,880.00
2030160	5.400	CUYD	DRAINAGE EXCAVATION	\$160.00	\$864.00	\$200.00	\$1,080.00	\$200.00	\$1,080.00	\$180.00	\$972.00
2030230	23,075.000	CUYD	BORROW EMBANKMENT	\$25.00	\$576,875.00	\$40.00	\$923,000.00	\$75.00	\$1,730,625.00	\$70.00	\$1,615,250.00
2060110	24,456.000	CUYD	STRUCTURE EXCAVATION	\$80.00	\$1,956,480.00	\$90.00	\$2,201,040.00	\$82.00	\$2,005,392.00	\$95.00	\$2,323,320.00
2070110	8,860.400	CUYD	GRANULAR BACKFILL	\$80.00	\$708,832.00	\$150.00	\$1,329,060.00	\$211.00	\$1,869,544.40	\$185.00	\$1,639,174.00
2120040	8,050.000	SOYD	AESTHETIC PATTERNING	\$45.00	\$362,250.00	\$130.00	\$1,046,500.00	\$52.00	\$418,600.00	\$48.00	\$386,400.00
2120045	30,830.000	SOYD	PAINTING	\$20.00	\$616,600.00	\$20.00	\$616,600.00	\$34.00	\$1,048,220.00	\$34.00	\$1,048,220.00
2120050	2,303.000	SOFT	DETAIL PAINTING	\$25.00	\$57,575.00	\$15.00	\$34,545.00	\$42.00	\$96,726.00	\$42.00	\$96,726.00
2120395	24.000	MONTH	PLANT ESTABLISHMENT WORK	\$12,000.00	\$288,000.00	\$5,000.00	\$120,000.00	\$15,600.00	\$374,400.00	\$15,390.00	\$369,360.00
2120410	71.000	EACH	PLANTS (GROUP A-1)	\$200.00	\$14,200.00	\$500.00	\$35,500.00	\$69.00	\$4,899.00	\$68.75	\$4,881.25
2120430	124.000	EACH	PLANTS (GROUP A-5)	\$300.00	\$37,200.00	\$200.00	\$24,800.00	\$110.00	\$13,640.00	\$108.65	\$13,472.60
2120460	416.000	EACH	PLANTS (GROUP A-15)	\$750.00	\$312,000.00	\$100.00	\$41,600.00	\$428.00	\$178,048.00	\$422.00	\$175,552.00
2120800	11,760.000	SOFT	ROCK WALL	\$75.00	\$882,000.00	\$60.00	\$705,600.00	\$96.00	\$1,128,960.00	\$94.55	\$1,111,908.00
2120802	59,961.000	SOYD	DECORATIVE ROCK (TYPE B)	\$15.00	\$899,415.00	\$12.00	\$719,532.00	\$13.70	\$821,465.70	\$13.50	\$809,473.50
2120803	5,231.000	SOYD	DECORATIVE ROCK (TYPE C)	\$35.00	\$183,085.00	\$20.00	\$104,620.00	\$13.60	\$71,141.60	\$12.80	\$66,956.80
2120805	1,562.000	SOYD	DECORATIVE ROCK (TYPE E)	\$80.00	\$124,960.00	\$30.00	\$46,860.00	\$15.80	\$24,679.60	\$15.35	\$23,976.70
2120820	145.000	EACH	DECORATIVE BOULDER (TYPE A)	\$400.00	\$58,000.00	\$400.00	\$58,000.00	\$320.00	\$46,400.00	\$316.30	\$45,863.50
2120830	127.000	EACH	DECORATIVE BOULDER (TYPE B)	\$425.00	\$53,975.00	\$500.00	\$63,500.00	\$420.00	\$53,340.00	\$417.50	\$52,022.50
2120840	90.000	EACH	DECORATIVE BOULDER (TYPE C)	\$550.00	\$49,500.00	\$700.00	\$63,000.00	\$720.00	\$64,800.00	\$713.55	\$64,219.50
2120930	7,166.000	SOYD	ROCK COLORING	\$5.00	\$35,830.00	\$12.00	\$85,992.00	\$2.75	\$19,706.50	\$2.75	\$19,706.50
2120940	406.000	SOYD	IMAGE PANEL	\$1,900.00	\$771,400.00	\$800.00	\$324,800.00	\$620.00	\$251,720.00	\$670.00	\$272,020.00
2130110	43.000	EACH	SPECIAL IRRIGATION BOX	\$2,500.00	\$107,500.00	\$1,000.00	\$43,000.00	\$280.00	\$12,040.00	\$277.50	\$11,932.50
2130120	176.000	EACH	CONCRETE VALVE BOX	\$1,000.00	\$176,000.00	\$1,000.00	\$176,000.00	\$355.00	\$62,480.00	\$351.00	\$61,776.00
2130170	20,220.000	EACH	DRIP EMITTER	\$20.00	\$404,400.00	\$1.00	\$20,220.00	\$1.90	\$38,418.00	\$1.90	\$38,418.00
2130180	58.000	EACH	DRIP VALVE ASSEMBLY	\$2,750.00	\$159,500.00	\$2,000.00	\$116,000.00	\$1,930.00	\$111,940.00	\$1,903.60	\$110,408.80
2130200	105.000	EACH	FLUSH VALVE ASSEMBLY	\$350.00	\$36,750.00	\$100.00	\$10,500.00	\$104.00	\$10,920.00	\$102.25	\$10,736.25
2130460	3.000	EACH	CLUSTER CONTROL UNIT	\$1,000.00	\$3,000.00	\$7,000.00	\$21,000.00	\$6,450.00	\$19,350.00	\$6,355.70	\$19,067.10
2130760	30,254.000	LINFT	1 1/2-INCH POLYVINYL CHLORIDE PIPE	\$20.00	\$605,080.00	\$5.00	\$151,270.00	\$5.10	\$154,295.40	\$5.05	\$152,782.70
2130780	21,748.000	LINFT	2-INCH POLYVINYL CHLORIDE PIPE	\$15.00	\$326,220.00	\$5.00	\$108,740.00	\$5.40	\$117,439.20	\$5.35	\$116,351.80
2130820	2,238.000	LINFT	4-INCH POLYVINYL CHLORIDE PIPE	\$240.00	\$537,120.00	\$10.00	\$22,380.00	\$10.50	\$23,499.00	\$10.35	\$23,163.30
2130880	48,168.000	LINFT	3/4-INCH POLYETHYLENE PIPE	\$5.00	\$240,840.00	\$5.00	\$240,840.00	\$5.00	\$240,840.00	\$5.00	\$240,840.00
2131590	8.000	EACH	1-INCH TWO-PIECE QUICK-COUPLER VALVE	\$600.00	\$4,800.00	\$700.00	\$5,600.00	\$670.00	\$5,360.00	\$659.50	\$5,276.00
2131730	13.000	EACH	3-INCH GATE VALVE	\$1,200.00	\$15,600.00	\$1,000.00	\$13,000.00	\$1,080.00	\$14,040.00	\$1,062.75	\$13,815.75

2132070	22,567.000	LINF	2 CONDUCTOR NO. 14 CABLE	\$2.00	\$45,134.00	\$3.00	\$67,701.00	\$3.05	\$68,829.35	\$3.00	\$67,701.00
3020140	14,175.000	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$50.00	\$708,750.00	\$70.00	\$992,250.00	\$184.00	\$2,608,200.00	\$124.34	\$1,762,519.50
4020100	220.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$145.00	\$31,900.00	\$40.00	\$8,800.00	\$60.00	\$13,200.00	\$80.00	\$17,600.00
4020110	679.000	SQYD	PLANTMIX PAVED DITCHES	\$35.00	\$23,765.00	\$20.00	\$13,580.00	\$42.00	\$28,518.00	\$34.00	\$23,086.00
4020190	17,319.000	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$145.00	\$2,511,255.00	\$180.00	\$3,117,420.00	\$153.00	\$2,649,807.00	\$165.00	\$2,857,635.00
4030120	6,760.000	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$165.00	\$1,115,400.00	\$250.00	\$1,690,000.00	\$185.00	\$1,250,600.00	\$215.00	\$1,453,400.00
4060120	48,265.660	SQYD	PRIME COAT	\$1.35	\$65,158.64	\$1.00	\$48,265.66	\$0.30	\$14,479.70	\$0.85	\$41,025.81
4070190	0.320	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$4,100.00	\$1,312.00	\$2,000.00	\$640.00	\$3,000.00	\$960.00	\$850.00	\$272.00
4070240	3.240	TON	SAND BLOTTER	\$225.00	\$729.00	\$300.00	\$972.00	\$300.00	\$972.00	\$10.00	\$32.40
4960130	1,334.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$90.00	\$120,060.00	\$100.00	\$133,400.00	\$93.00	\$124,062.00	\$71.00	\$94,714.00
4960160	93,778.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.65	\$60,955.70	\$0.20	\$18,755.60	\$0.70	\$65,644.60	\$0.68	\$63,769.04
4960170	13,129.000	POUND	POLYMER CONCRETE RESIN	\$4.00	\$52,516.00	\$4.00	\$52,516.00	\$5.20	\$68,270.80	\$5.15	\$67,814.35
4970100	6,084.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$30,420.00	\$10.00	\$60,840.00	\$6.00	\$36,504.00	\$5.75	\$34,983.00
4970110	6,084.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$65.00	\$395,460.00	\$40.00	\$243,360.00	\$106.00	\$644,904.00	\$90.00	\$547,560.00
5020130	6,460.000	LINF	SPECIAL CONCRETE BARRIER RAIL	\$475.00	\$3,068,500.00	\$750.00	\$4,845,000.00	\$800.00	\$5,168,000.00	\$1,000.00	\$6,460,000.00
5020280	5,383.000	LINF	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$160.00	\$861,280.00	\$100.00	\$538,300.00	\$190.00	\$1,022,770.00	\$175.00	\$942,025.00
5020282	3,919.000	LINF	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SB	\$195.00	\$764,205.00	\$280.00	\$1,097,320.00	\$210.00	\$822,990.00	\$205.00	\$803,395.00
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
5020650	1,872.000	SQFT	GRIND CONCRETE DECK SLAB	\$10.00	\$18,720.00	\$8.00	\$14,976.00	\$12.50	\$23,400.00	\$10.00	\$18,720.00
5020750	2,720	CUYD	CLASS AA CONCRETE (MINOR)	\$4,550.00	\$12,376.00	\$6,000.00	\$16,320.00	\$2,100.00	\$5,712.00	\$2,700.00	\$7,344.00
5020760	41.530	CUYD	CLASS AA CONCRETE (ISLAND PAVING)	\$730.00	\$30,316.90	\$1,000.00	\$41,530.00	\$1,100.00	\$45,683.00	\$1,250.00	\$51,912.50
5020880	24.000	CUYD	CLASS DA CONCRETE (MAJOR)	\$1,250.00	\$30,000.00	\$3,000.00	\$72,000.00	\$2,250.00	\$54,000.00	\$2,150.00	\$51,600.00
5020881	220.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR) (STRUCTURES)	\$2,200.00	\$484,000.00	\$7,500.00	\$1,650,000.00	\$3,500.00	\$770,000.00	\$2,200.00	\$484,000.00
5020990	3,933.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR)	\$1,250.00	\$4,916,250.00	\$650.00	\$2,556,450.00	\$570.00	\$2,241,810.00	\$650.00	\$2,556,450.00
5021010	240.000	CUYD	CLASS EA CONCRETE, MODIFIED (MAJOR)	\$1,900.00	\$456,000.00	\$1,500.00	\$360,000.00	\$2,600.00	\$624,000.00	\$1,950.00	\$468,000.00
5021950	33.000	GAL	BRIDGE DECK CURING COMPOUND	\$75.00	\$2,475.00	\$50.00	\$1,650.00	\$60.00	\$1,980.00	\$50.00	\$1,650.00
5022000	485.000	LINF	PREFORMED JOINT FILLER, (2-INCH)	\$90.00	\$43,650.00	\$100.00	\$48,500.00	\$145.00	\$70,325.00	\$50.00	\$24,250.00
5026430	18.000	LINF	12-FOOT X 5-FOOT PRECAST CONCRETE BOX CULVERT	\$2,500.00	\$45,000.00	\$5,000.00	\$90,000.00	\$2,700.00	\$48,600.00	\$5,400.00	\$97,200.00
5050100	699,846.000	POUND	REINFORCING STEEL	\$1.60	\$1,119,753.60	\$1.00	\$699,846.00	\$1.50	\$1,049,769.00	\$1.45	\$1,014,776.70
5050110	349.000	POUND	REINFORCING STEEL (DOWELED)	\$28.00	\$9,772.00	\$30.00	\$10,470.00	\$6.70	\$2,338.30	\$22.00	\$7,678.00
5050120	74,187.000	POUND	REINFORCING STEEL (EPOXY COATED)	\$2.00	\$148,374.00	\$3.00	\$222,561.00	\$1.80	\$133,536.60	\$2.03	\$150,599.61
5050130	1,015.000	POUND	REINFORCING STEEL (EPOXY COATED) (DOWELED)	\$27.00	\$27,405.00	\$35.00	\$35,525.00	\$28.00	\$28,420.00	\$23.00	\$23,345.00
5060110	390.000	POUND	STRUCTURAL STEEL	\$18.00	\$7,020.00	\$6.00	\$2,340.00	\$52.00	\$20,280.00	\$45.00	\$17,550.00
5060470	32.000	EACH	APPROACH SLAB RESTRAINER UNIT	\$165.00	\$5,280.00	\$500.00	\$16,000.00	\$350.00	\$11,200.00	\$350.00	\$11,200.00
5060760	15.000	LINF	PEDESTRIAN RAIL, TYPE R (MODIFIED)	\$1,000.00	\$15,000.00	\$300.00	\$4,500.00	\$600.00	\$9,000.00	\$575.00	\$8,625.00
5060820	1,280.000	LINF	PEDESTRIAN RAIL, TYPE X	\$150.00	\$192,000.00	\$40.00	\$51,200.00	\$92.00	\$117,760.00	\$88.00	\$112,640.00
6031010	3.000	EACH	12-INCH PRECAST END SECTION	\$2,175.00	\$6,525.00	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00	\$1,700.00	\$5,100.00
6036130	74.000	LINF	12-INCH REINFORCED CONCRETE PIPE, CLASS V	\$181.00	\$13,394.00	\$300.00	\$22,200.00	\$425.00	\$31,450.00	\$600.00	\$44,400.00
6036170	925.000	LINF	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$245.00	\$226,625.00	\$500.00	\$462,500.00	\$410.00	\$379,250.00	\$300.00	\$277,500.00
6036230	16.000	LINF	24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$262.00	\$4,192.00	\$600.00	\$9,600.00	\$965.00	\$15,440.00	\$600.00	\$9,600.00
6090260	1.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$3,900.00	\$3,900.00	\$1,735.00	\$1,735.00
6090380	10.000	EACH	TYPE 1 MANHOLE (MODIFIED)	\$7,575.00	\$75,750.00	\$8,000.00	\$80,000.00	\$17,500.00	\$175,000.00	\$13,000.00	\$130,000.00
6090400	1.000	EACH	TYPE 4 MANHOLE	\$13,600.00	\$13,600.00	\$50,000.00	\$50,000.00	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00
6091410	150.000	LINF	ABANDON PIPE	\$53.00	\$7,950.00	\$100.00	\$15,000.00	\$130.00	\$19,500.00	\$105.00	\$15,750.00
6096600	12.000	EACH	TYPE 2 DROP INLET (A=3 FT)	\$8,400.00	\$100,800.00	\$3,000.00	\$36,000.00	\$16,000.00	\$192,000.00	\$14,000.00	\$168,000.00
6096620	1.000	EACH	TYPE 2-3G DROP INLET (A=3 FT)	\$19,000.00	\$19,000.00	\$3,500.00	\$3,500.00	\$16,500.00	\$16,500.00	\$15,275.00	\$15,275.00
6096700	4.000	EACH	TYPE 2A DROP INLET (A=3 FT)	\$8,000.00	\$32,000.00	\$3,500.00	\$14,000.00	\$16,000.00	\$64,000.00	\$14,000.00	\$56,000.00
6096990	3.000	EACH	DROP INLET CONCRETE APRON	\$3,000.00	\$9,000.00	\$2,000.00	\$6,000.00	\$3,400.00	\$10,200.00	\$3,500.00	\$10,500.00
6100050	18.000	SQYD	GEOTEXTILE (CLASS 1)	\$17.00	\$306.00	\$25.00	\$450.00	\$13.00	\$234.00	\$25.00	\$450.00
6100170	6.000	CUYD	RIPRAP (CLASS 150)	\$400.00	\$2,400.00	\$600.00	\$3,600.00	\$510.00	\$3,060.00	\$400.00	\$2,400.00
6100460	3.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$450.00	\$1,350.00	\$800.00	\$2,400.00	\$900.00	\$2,700.00	\$400.00	\$1,200.00
6100470	3,229.000	CUYD	RIPRAP BEDDING (CLASS 300)	\$105.00	\$339,045.00	\$180.00	\$581,220.00	\$135.00	\$435,915.00	\$195.00	\$629,655.00
6110120	13.380	CUYD	CLASS AA CONCRETE SLOPE PAVEMENT	\$1,750.00	\$23,415.00	\$6,000.00	\$80,280.00	\$3,600.00	\$48,168.00	\$1,900.00	\$25,422.00
6130830	146.000	LINF	CLASS AA CONCRETE CURB AND GUTTER (TYPE 5)	\$90.00	\$13,140.00	\$60.00	\$8,760.00	\$85.00	\$12,410.00	\$95.00	\$13,870.00
6131140	66.100	SQYD	CLASS AA CONCRETE SIDEWALK (4-INCH)	\$265.00	\$17,516.50	\$80.00	\$5,288.00	\$150.00	\$9,915.00	\$150.00	\$9,915.00
6140120	5,924.000	SQFT	REPAINTING EXISTING STRUCTURAL STEEL, TYPE 2	\$30.00	\$177,720.00	\$20.00	\$118,480.00	\$39.00	\$231,036.00	\$39.00	\$231,036.00
6160210	1.000	EACH	16-FOOT METAL DRIVE GATE	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$7,565.00	\$7,565.00	\$7,285.00	\$7,285.00
6161200	3,666.000	LINF	72-INCH CHAIN-LINK FENCE	\$42.00	\$153,972.00	\$50.00	\$183,300.00	\$72.00	\$263,952.00	\$74.00	\$271,284.00
6161560	130.000	LINF	ANTI-CLIMB FENCE	\$500.00	\$65,000.00	\$1,000.00	\$130,000.00	\$398.00	\$51,740.00	\$371.00	\$48,230.00
6180250	4,955.000	LINF	REMOVE AND RESET GUARDRAIL	\$8.15	\$40,383.25	\$12.00	\$59,460.00	\$8.60	\$42,613.00	\$8.60	\$42,613.00
6180350	2.000	EACH	GUARDRAIL TERMINAL (FLARED)	\$5,415.00	\$10,830.00	\$5,000.00	\$10,000.00	\$5,500.00	\$11,000.00	\$5,500.00	\$11,000.00
6180390	2.000	EACH	GUARDRAIL-BARRIER RAIL CONNECTION	\$7,815.00	\$15,630.00	\$4,000.00	\$8,000.00	\$8,500.00	\$17,000.00	\$8,500.00	\$17,000.00
6180540	850.000	LINF	GALVANIZED GUARDRAIL	\$68.00	\$57,800.00	\$120.00	\$102,000.00	\$68.35	\$58,097.50	\$68.35	\$58,097.50
6190200	52.000	EACH	GUIDE POSTS (RIGID)	\$70.00	\$3,640.00	\$120.00	\$6,240.00	\$65.00	\$3,380.00	\$65.00	\$3,380.00
6190210	138.000	EACH	GUIDE POSTS (FLEXIBLE)	\$70.00	\$9,660.00	\$100.00	\$13,800.00	\$85.00	\$11,730.00	\$85.00	\$11,730.00
6210100	1.000	EACH	PERPETUATE SURVEY MONUMENTS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,800.00	\$2,800.00
6230200	2.000	EACH	MODIFY PULL BOX	\$2,400.00	\$4,800.00	\$2,000.00	\$4,000.00	\$370.00	\$740.00	\$370.00	\$740.00
6230201	4.000	EACH	ITS VAULT	\$12,200.00	\$48,800.00	\$10,000.00	\$40,000.00	\$9,140.00	\$36,560.00	\$9,140.00	\$36,560.00
6230232	18.000	EACH	NO. 5 PULL BOX, MODIFIED	\$2,200.00	\$39,600.00	\$3,000.00	\$54,000.00	\$2,100.00	\$37,800.00	\$2,100.00	\$37,800.00
6230236	5.000	EACH	NO. 7 PULL BOX, MODIFIED	\$2,900.00	\$14,500.00	\$4,000.00	\$20,000.00	\$2,900.00	\$14,500.00	\$2,900.00	\$14,500.00
6230268	23.000	EACH	LUMINAIRE, TYPE B	\$800.00	\$18,400.00	\$1,500.00	\$34,500.00	\$70.00	\$1,610.00	\$70.00	\$1,610.00
6230269	42.000	EACH	MODIFY LUMINAIRE	\$170.00	\$7,140.00	\$1,200.00	\$50,400.00	\$220.00	\$9,240.00	\$220.00	\$9,240.00
6230635	1.000	EACH	STEEL POLE, TYPE 35	\$33,000.00	\$33,000.00	\$95,000.00	\$95,000.00	\$97,400.00	\$97,400.00	\$97,400.00	\$97,400.00
6230645	1.000	EACH	STEEL POLE, TYPE 35A	\$40,000.00	\$40,000.00	\$110,000.00	\$110,000.00	\$105,850.00	\$105,850.00	\$105,846.00	\$105,846.00

6230735	2,000	EACH	PEDESTRIAN SIGNAL HEAD 1W	\$1,100.00	\$2,200.00	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00
6230770	24,000	EACH	PEDESTRIAN PUSH BUTTON WITH SIGN	\$1,850.00	\$39,600.00	\$1,000.00	\$24,000.00	\$1,400.00	\$33,600.00	\$1,400.00	\$33,600.00
6230775	12,000	EACH	LOOP DETECTOR	\$1,600.00	\$19,200.00	\$1,000.00	\$12,000.00	\$820.00	\$9,840.00	\$820.00	\$9,840.00
6230988	1,000	EACH	REMOVE CABINET	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$1,970.00	\$1,970.00	\$1,970.00	\$1,970.00
6231056	3,000	EACH	MODIFY SIGNAL CABINET	\$3,000.00	\$9,000.00	\$500.00	\$1,500.00	\$566.00	\$1,698.00	\$566.00	\$1,698.00
6231259	354,000	LINF	ETHERNET CABLE	\$17.00	\$6,018.00	\$40.00	\$14,160.00	\$4.00	\$1,416.00	\$4.00	\$1,416.00
6231264	8,000	EACH	CCTV CAMERA (FIXED)	\$7,800.00	\$62,400.00	\$3,000.00	\$24,000.00	\$3,080.00	\$24,640.00	\$3,079.00	\$24,632.00
6231345	2,000	EACH	REMOVAL OF EXISTING SIGNAL POLE	\$1,525.00	\$3,050.00	\$3,000.00	\$6,000.00	\$3,200.00	\$6,400.00	\$3,200.00	\$6,400.00
6231360	16,000	EACH	REMOVAL OF VIDEO IMAGE DETECTION CAMERA	\$1,000.00	\$16,000.00	\$2,000.00	\$32,000.00	\$121.00	\$1,936.00	\$121.00	\$1,936.00
6231375	4,000	EACH	REMOVAL OF POLE	\$1,350.00	\$5,400.00	\$5,000.00	\$20,000.00	\$2,100.00	\$8,400.00	\$2,100.00	\$8,400.00
6231395	24,000	EACH	REMOVE PEDESTRIAN PUSH BUTTON AND SIGN	\$550.00	\$13,200.00	\$500.00	\$12,000.00	\$60.00	\$1,440.00	\$60.00	\$1,440.00
6231441	1,000	EACH	REMOVE AND RESET STEEL POLE	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00	\$5,283.00	\$5,283.00
6231445	11,000	EACH	REMOVE AND RESET LIGHT POLE	\$5,750.00	\$63,250.00	\$6,000.00	\$66,000.00	\$11,000.00	\$121,000.00	\$11,020.00	\$121,220.00
6231480	5,000	EACH	REMOVE AND RESET SIGNAL SIGN	\$50.00	\$250.00	\$1,500.00	\$7,500.00	\$108.00	\$540.00	\$108.00	\$540.00
6231500	3,000	EACH	REMOVE AND RESET WARNING LIGHT	\$1,800.00	\$5,400.00	\$500.00	\$1,500.00	\$850.00	\$2,550.00	\$844.00	\$2,532.00
6231635	3,000	EACH	MODIFY ELECTRICAL SERVICE	\$1,250.00	\$3,750.00	\$500.00	\$1,500.00	\$290.00	\$870.00	\$292.10	\$876.30
6231805	1,525,000	LINF	2-INCH CONDUIT	\$20.00	\$30,500.00	\$20.00	\$30,500.00	\$22.20	\$33,855.00	\$22.20	\$33,855.00
6231820	5,581,000	LINF	3-INCH CONDUIT	\$24.50	\$136,734.50	\$30.00	\$167,430.00	\$14.20	\$79,250.20	\$14.20	\$79,250.20
6231850	10,519,000	LINF	4-INCH MULTIDUCT CONDUIT	\$35.00	\$368,165.00	\$20.00	\$210,380.00	\$18.40	\$193,549.60	\$18.40	\$193,549.60
6231960	2,354,000	LINF	NO. 2 CONDUCTOR	\$7.25	\$7,650.50	\$3.00	\$7,062.00	\$3.80	\$8,945.20	\$3.80	\$8,945.20
6231980	1,177,000	LINF	NO. 8 CONDUCTOR	\$3.00	\$3,531.00	\$1.00	\$1,177.00	\$1.30	\$1,530.10	\$1.30	\$1,530.10
6231990	5,003,000	LINF	NO. 12 CONDUCTOR	\$2.25	\$11,256.75	\$1.00	\$5,003.00	\$0.90	\$4,502.70	\$0.90	\$4,502.70
6231995	707,000	LINF	NO. 14 CONDUCTOR	\$1.00	\$707.00	\$1.00	\$707.00	\$0.90	\$636.30	\$0.90	\$636.30
6232174	2,000	EACH	PATCH PANEL	\$1,000.00	\$2,000.00	\$20,000.00	\$40,000.00	\$20,550.00	\$41,100.00	\$20,550.00	\$41,100.00
6232175	12,172,000	LINF	FIBER OPTIC CABLE	\$13.00	\$158,236.00	\$10.00	\$121,720.00	\$8.70	\$105,896.40	\$8.70	\$105,896.40
6232220	2,000	EACH	STEEL POST, 20-FOOT	\$17,500.00	\$35,000.00	\$10,000.00	\$20,000.00	\$11,220.00	\$22,440.00	\$11,220.00	\$22,440.00
6232225	1,000	EACH	STEEL POST, 30-FOOT	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$11,370.00	\$11,370.00	\$11,370.00	\$11,370.00
6232430	1,000	EACH	SIGNAL HEAD 1W3C, BRACKET	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,560.00	\$1,560.00	\$1,560.00	\$1,560.00
6232475	1,000	EACH	SIGNAL HEAD 2W3C, BRACKET	\$2,200.00	\$2,200.00	\$1,500.00	\$1,500.00	\$2,580.00	\$2,580.00	\$2,580.00	\$2,580.00
6232530	6,000	EACH	SIGNAL HEAD 1W3C, MAST ARM	\$1,400.00	\$8,400.00	\$5,000.00	\$30,000.00	\$1,150.00	\$6,900.00	\$1,150.00	\$6,900.00
6232895	1,646,000	LINF	DIRECTIONAL DRILLING	\$150.00	\$246,900.00	\$60.00	\$98,760.00	\$155.00	\$255,130.00	\$150.00	\$246,900.00
6232915	2,000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$6,500.00	\$13,000.00	\$5,000.00	\$10,000.00	\$8,380.00	\$16,760.00	\$8,380.00	\$16,760.00
6233016	1,000	LS	AUTOMATED VEHICLE CLASSIFICATION SYSTEM (6-LANE CONFIGURATION)	\$250,000.00	\$250,000.00	\$100,000.00	\$100,000.00	\$131,000.00	\$131,000.00	\$131,090.00	\$131,090.00
6233035	10,000	EACH	CCTV CAMERA (DETECTABLE)	\$21,000.00	\$210,000.00	\$20,000.00	\$200,000.00	\$18,970.00	\$189,700.00	\$18,970.00	\$189,700.00
6233050	4,000	EACH	RECTANGULAR RAPID FLASHING BEACON CONTROLLER (TYPE 2)	\$4,750.00	\$19,000.00	\$10,000.00	\$40,000.00	\$57,510.00	\$230,040.00	\$57,510.00	\$230,040.00
6240130	1,000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00
6240140	300,000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,500.00	\$450,000.00	\$1,200.00	\$360,000.00	\$3,900.00	\$1,170,000.00	\$2,000.00	\$600,000.00
6240240	20,000	HOURL	RENT EQUIPMENT (LOADER)	\$225.00	\$4,500.00	\$180.00	\$3,600.00	\$264.05	\$5,281.00	\$225.00	\$4,500.00
6240280	20,000	HOURL	RENT EQUIPMENT (DUMP TRUCK)	\$195.00	\$3,900.00	\$180.00	\$3,600.00	\$215.00	\$4,300.00	\$225.00	\$4,500.00
6240420	20,000	HOURL	RENT EQUIPMENT (BACKHOE)	\$195.00	\$3,900.00	\$160.00	\$3,200.00	\$230.00	\$4,600.00	\$175.00	\$3,500.00
6250490	1,000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,600,000.00	\$1,600,000.00	\$4,133,746.84	\$4,133,746.84	\$5,846,269.21	\$5,846,269.21	\$8,794,921.50	\$8,794,921.50
6270100	1,000	LS	INSTALL STATE FURNISHED SIGNS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$600.00	\$600.00
6270110	1,000	LS	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	\$350,000.00	\$350,000.00	\$400,000.00	\$400,000.00	\$372,525.00	\$372,525.00	\$372,525.00	\$372,525.00
6270130	2,000	EACH	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES, REMOVE	\$6,750.00	\$13,500.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$8,000.00	\$16,000.00
6270150	676.420	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$45.00	\$30,438.90	\$100.00	\$67,642.00	\$36.50	\$24,689.33	\$36.50	\$24,689.33
6270160	940.420	SQFT	PERMANENT SIGN PANELS (OVERHEAD) (REMOVE)	\$9.00	\$8,463.78	\$10.00	\$9,404.20	\$10.00	\$9,404.20	\$10.00	\$9,404.20
6270190	615.820	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$128.00	\$78,824.96	\$150.00	\$92,373.00	\$150.00	\$92,373.00	\$150.00	\$92,373.00
6270220	53.570	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$63.00	\$3,374.91	\$100.00	\$5,357.00	\$36.50	\$1,955.31	\$36.50	\$1,955.31
6270240	541.470	SQFT	PERMANENT SIGNS, REMOVE	\$13.00	\$7,039.11	\$10.00	\$5,414.70	\$10.00	\$5,414.70	\$10.00	\$5,414.70
6270250	25.500	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$15.00	\$382.50	\$50.00	\$1,275.00	\$10.00	\$255.00	\$10.00	\$255.00
6280120	1,000	LS	MOBILIZATION	\$4,690,661.35	\$4,690,661.35	\$5,500,000.00	\$5,500,000.00	\$6,100,000.01	\$6,100,000.01	\$6,600,000.00	\$6,600,000.00
6310100	144,903,000	SQFT	PRECAST CONCRETE WALL PANELS	\$70.00	\$10,143,210.00	\$62.00	\$8,983,986.00	\$60.00	\$8,694,180.00	\$73.00	\$10,577,919.00
6320800	290,000	SQFT	EPOXY PAVEMENT STRIPING (VARIES)	\$30.00	\$8,700.00	\$20.00	\$5,800.00	\$17.83	\$5,170.70	\$17.83	\$5,170.70
6320830	830,000	LINF	EPOXY PAVEMENT STRIPING (8-INCH DOTTED WHITE)	\$1.75	\$1,452.50	\$12.00	\$9,960.00	\$1.70	\$1,411.00	\$1.70	\$1,411.00
6320860	82,000	LINF	EPOXY PAVEMENT STRIPING (BROKEN WHITE)	\$5.00	\$410.00	\$6.00	\$492.00	\$10.00	\$820.00	\$10.00	\$820.00
6320890	6.893	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$5,500.00	\$37,911.50	\$3,000.00	\$20,679.00	\$1,900.00	\$13,096.70	\$1,900.00	\$13,096.70
6320940	4.145	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$5,700.00	\$23,626.50	\$5,000.00	\$20,725.00	\$5,865.00	\$24,310.43	\$5,865.00	\$24,310.43
6320960	0.959	MILE	EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$8,020.00	\$7,691.18	\$11,000.00	\$10,549.00	\$9,800.00	\$9,398.20	\$9,800.00	\$9,398.20
6321030	3.998	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$5,700.00	\$22,788.60	\$5,000.00	\$19,990.00	\$5,865.00	\$23,448.27	\$5,865.00	\$23,448.27
6321070	16,000	LINF	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$7.00	\$112.00	\$50.00	\$800.00	\$20.00	\$320.00	\$20.00	\$320.00
6341030	22,000	LINF	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$35.00	\$770.00	\$150.00	\$3,300.00	\$20.00	\$440.00	\$20.00	\$440.00
6370110	1,000	LS	TEMPORARY POLLUTION CONTROL	\$226,680.00	\$226,680.00	\$300,000.00	\$300,000.00	\$500,000.00	\$500,000.00	\$100,000.00	\$100,000.00
6410100	3,000	EACH	IMPACT ATTENUATOR	\$36,250.00	\$108,750.00	\$45,000.00	\$135,000.00	\$51,900.00	\$155,700.00	\$55,000.00	\$165,000.00
6460110	724,000	SQYD	BRIDGE DECK PREPARATION	\$21.00	\$15,204.00	\$80.00	\$57,920.00	\$36.00	\$26,064.00	\$33.00	\$23,892.00
6460150	66,000	GAL	CRACK SEALANT	\$175.00	\$11,550.00	\$300.00	\$19,800.00	\$313.00	\$20,658.00	\$100.00	\$6,600.00
Totals :					\$51,601,694.88		\$55,888,888.00		\$61,185,185.00		\$66,199,999.99
Adjusted Totals :											

Contract #: 4510
 Project No(s): NHP-080-1-(180)
 Project EA: 69978
 County: Washoe County

Engineers
 Estimate Range: R38 (\$49,000,000.01 to \$59,000,000.00)
 Working Days: 300

Project Manager: Brian Deal
 Resident Engineer: ALMA PICENORAMIREZ

Engineer's Estimate	Road and Highway Builders LLC	Granite Construction Company	Diff. Between Low and 2nd	Diff. Between EE and Low	Low Bid % of EE
\$51,601,694.88	\$55,888,888.00	\$61,185,185.00	\$5,296,297.00	\$4,287,193.12	108.3%

Item Number	Quantity	Unit	Item 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	13.790	ACRE	CLEARING AND GRUBBING	\$10,000.00	\$28,000.00	\$8,700.00	274.420	1990.0%	280.0%	Yes	EE OK/ QTY OK
2010270	237.000	EACH	REMOVE TREES (6-INCHES TO 12-INCHES)	\$515.00	\$500.00	\$390.00	48,148.155	20315.7%	97.1%	No	EE OK/ QTY OK
2020120	60,682.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$4.00	\$4.00	\$4.20	-26,481,485.000	-43639.8%	100.0%	No	EE OK/ QTY OK
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$95,000.00	\$200,000.00	\$335,000.00	N/A	N/A	210.5%	Yes	EE OK/ QTY OK
2020400	4,002.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$25.00	\$50.00	\$16.30	157,160.148	3927.0%	200.0%	Yes	EE OK/ QTY OK
2020475	9,798.000	LINFT	REMOVAL OF GUARDRAIL	\$6.50	\$8.00	\$8.60	-8,827,161.667	-90091.5%	123.1%	No	EE OK/ QTY OK
2020585	5,730.000	LINFT	REMOVAL OF FENCE	\$10.00	\$5.00	\$8.70	-1,431,431.622	-24981.4%	50.0%	Yes	EE OK/ QTY OK
2020744	34,000.000	LINFT	REMOVAL OF PIPE	\$2.00	\$0.80	\$1.50	-7,566,138.571	-22253.3%	40.0%	Yes	EE OK/ QTY OK
2020765	94.000	EACH	REMOVAL OF VALVE	\$850.00	\$40.00	\$900.00	-6,158.485	-6551.6%	4.7%	Yes	EE OK/ QTY OK
2020990	97,857.000	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.25	\$6.00	\$4.00	2,648,148.500	2706.1%	184.6%	Yes	EE OK/ QTY OK
2021287	88,819.000	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$1.50	\$2.00	\$0.60	3,783,069.286	4259.3%	133.3%	No	EE OK/ QTY OK
2030140	14,184.000	CUYD	ROADWAY EXCAVATION	\$30.00	\$80.00	\$75.00	1,059,259.400	7468.0%	266.7%	Yes	EE OK/ QTY OK
2030230	23,075.000	CUYD	BORROW EMBANKMENT	\$25.00	\$40.00	\$75.00	-151,322.771	-655.8%	160.0%	Yes	EE OK/ QTY OK
2060110	24,456.000	CUYD	STRUCTURE EXCAVATION	\$80.00	\$90.00	\$82.00	662,037.125	2707.1%	112.5%	No	EE OK/ QTY OK
2070110	8,860.400	CUYD	GRANULAR BACKFILL	\$80.00	\$150.00	\$211.00	-86,824.541	-979.9%	187.5%	Yes	EE OK/ QTY OK
2120040	8,050.000	SQYD	AESTHETIC PATTERNING	\$45.00	\$130.00	\$52.00	67,901.244	843.5%	288.9%	Yes	EE OK/ QTY OK
2120045	30,830.000	SQYD	PAINTING	\$20.00	\$20.00	\$34.00	-378,306.929	-1227.1%	100.0%	No	EE OK/ QTY OK
2120050	2,303.000	SQFT	DETAIL PAINTING	\$25.00	\$15.00	\$42.00	-196,159.148	-8517.5%	60.0%	Yes	EE OK/ QTY OK
2120395	24.000	MONTH	PLANT ESTABLISHMENT WORK	\$12,000.00	\$5,000.00	\$15,600.00	-499.651	-2081.9%	41.7%	Yes	EE OK/ QTY OK
2120460	416.000	EACH	PLANTS (GROUP A-15)	\$750.00	\$100.00	\$428.00	-16,147.247	-3881.5%	13.3%	Yes	EE OK/ QTY OK
2120800	11,760.000	SQFT	ROCK WALL	\$75.00	\$60.00	\$96.00	-147,119.361	-1251.0%	80.0%	No	EE OK/ QTY OK
2120802	59,961.000	SQYD	DECORATIVE ROCK (TYPE B)	\$15.00	\$12.00	\$13.70	-3,115,468.824	-5195.8%	80.0%	No	EE OK/ QTY OK
2120803	5,231.000	SQYD	DECORATIVE ROCK (TYPE C)	\$35.00	\$20.00	\$13.60	827,546.406	15820.0%	57.1%	Yes	EE OK/ QTY OK
2120805	1,562.000	SQYD	DECORATIVE ROCK (TYPE E)	\$80.00	\$30.00	\$15.80	372,978.662	23878.3%	37.5%	Yes	EE OK/ QTY OK
2120820	145.000	EACH	DECORATIVE BOULDER (TYPE A)	\$400.00	\$400.00	\$320.00	66,203.713	45657.7%	100.0%	No	EE OK/ QTY OK
2120830	127.000	EACH	DECORATIVE BOULDER (TYPE B)	\$425.00	\$500.00	\$420.00	66,203.713	52128.9%	117.6%	No	EE OK/ QTY OK
2120840	90.000	EACH	DECORATIVE BOULDER (TYPE C)	\$550.00	\$700.00	\$720.00	-264,814.850	-294238.7%	127.3%	No	EE OK/ QTY OK
2120930	7,166.000	SQYD	ROCK COLORING	\$5.00	\$12.00	\$2.75	572,572.649	7990.1%	240.0%	Yes	EE OK/ QTY OK
2120940	406.000	SQYD	IMAGE PANEL	\$1,900.00	\$800.00	\$620.00	29,423.872	7247.3%	42.1%	Yes	EE OK/ QTY OK
2130110	43.000	EACH	SPECIAL IRRIGATION BOX	\$2,500.00	\$1,000.00	\$280.00	7,355.968	17106.9%	40.0%	Yes	EE OK/ QTY OK
2130120	176.000	EACH	CONCRETE VALVE BOX	\$1,000.00	\$1,000.00	\$355.00	8,211.313	4665.5%	100.0%	No	EE OK/ QTY OK
2130170	20,220.000	EACH	DRIP EMITTER	\$20.00	\$1.00	\$1.90	-5,884,774.444	-29103.7%	5.0%	Yes	EE was entered as an error and should have been \$2.00/ QTY OK
2130180	58.000	EACH	DRIP VALVE ASSEMBLY	\$2,750.00	\$2,000.00	\$1,930.00	75,661.386	130450.7%	72.7%	Yes	EE OK/ QTY OK
2130760	30,254.000	LINFT	1 1/2-INCH POLYVINYL CHLORIDE PIPE	\$20.00	\$5.00	\$5.10	-52,962,970.000	-175061.0%	25.0%	Yes	EE OK/ QTY OK
2130780	21,748.000	LINFT	2-INCH POLYVINYL CHLORIDE PIPE	\$15.00	\$5.00	\$5.40	-13,240,742.500	-60882.6%	33.3%	Yes	EE OK/ QTY OK
2130820	2,238.000	LINFT	4-INCH POLYVINYL CHLORIDE PIPE	\$240.00	\$10.00	\$10.50	-10,592,594.000	-473306.3%	4.2%	Yes	EE was entered as an error and should have been \$24/ QTY OK
2130880	48,168.000	LINFT	3/4-INCH POLYETHYLENE PIPE	\$5.00	\$5.00	\$5.00	N/A	N/A	100.0%	No	EE OK/ QTY OK
2132070	22,567.000	LINFT	2 CONDUCTOR NO. 14 CABLE	\$2.00	\$3.00	\$3.05	-105,925,940.000	-469384.2%	150.0%	No	EE OK/ QTY OK
3020140	14,175.000	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$50.00	\$70.00	\$184.00	-48,458.746	-327.8%	140.0%	No	EE OK/ QTY OK
4020190	17,319.000	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$145.00	\$180.00	\$153.00	196,159.148	1132.6%	124.1%	No	EE OK/ QTY OK
4030120	6,760.000	TON	PLANTMIX OPEN-GRADED SURFACING (1/2-INCH) (WET)	\$165.00	\$250.00	\$185.00	81,481.492	1205.3%	151.5%	Yes	EE OK/ QTY OK
4060120	48,265.660	SQYD	PRIME COAT	\$1.35	\$1.00	\$0.30	7,566,138.571	15676.0%	74.1%	Yes	EE OK/ QTY OK
4960130	1,334.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$90.00	\$100.00	\$93.00	756,613.857	56717.7%	111.1%	No	EE OK/ QTY OK
4960160	93,778.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.65	\$0.20	\$0.70	-10,592,594.000	-11295.4%	30.8%	Yes	EE OK/ QTY OK
4960170	13,129.000	POUND	POLYMER CONCRETE RESIN	\$4.00	\$4.00	\$5.20	-4,413,580.833	-33617.0%	100.0%	No	EE OK/ QTY OK
4970100	6,084.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$10.00	\$6.00	1,324,074.250	21763.2%	200.0%	Yes	EE OK/ QTY OK
4970110	6,084.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$65.00	\$40.00	\$106.00	-80,246.924	-1319.0%	61.5%	Yes	EE OK/ QTY OK
5020130	6,460.000	LINFT	SPECIAL CONCRETE BARRIER RAIL	\$475.00	\$750.00	\$800.00	-105,925.940	-1639.7%	157.9%	Yes	EE OK; Price history data was limited / QTY OK
5020280	5,383.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$160.00	\$100.00	\$190.00	-58,847.744	-1093.2%	62.5%	Yes	EE OK/ QTY OK
5020282	3,919.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SB	\$195.00	\$280.00	\$210.00	75,661.386	1930.6%	143.6%	No	EE OK/ QTY OK
5020880	24.000	CUYD	CLASS DA CONCRETE (MAJOR)	\$1,250.00	\$3,000.00	\$2,250.00	7,061.729	29423.9%	240.0%	Yes	EE OK/ QTY OK
5020881	220.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR) (STRUCTURES)	\$2,200.00	\$7,500.00	\$3,500.00	1,324.074	601.9%	340.9%	Yes	EE OK/ QTY OK
5020990	3,933.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR)	\$1,250.00	\$650.00	\$570.00	66,203.713	1683.3%	52.0%	Yes	EE OK/ QTY OK
5021010	240.000	CUYD	CLASS EA CONCRETE, MODIFIED (MAJOR)	\$1,900.00	\$1,500.00	\$2,600.00	-4,814.815	-2006.2%	78.9%	No	EE OK/ QTY OK
5026430	18.000	LINFT	12-FOOT X 5-FOOT PRECAST CONCRETE BOX CULVERT	\$2,500.00	\$5,000.00	\$2,700.00	2,302.738	12793.0%	200.0%	Yes	EE OK, No Bid Item History on Hydraulic Items as this was the first project with consolidated bid items with new spec write ups. / QTY OK
5050100	699,846.000	POUND	REINFORCING STEEL	\$1.60	\$1.00	\$1.50	-10,592,594.000	-1513.6%	62.5%	Yes	EE OK/ QTY OK
5050120	74,187.000	POUND	REINFORCING STEEL (EPOXY COATED)	\$2.00	\$3.00	\$1.80	4,413,580.833	5949.3%	150.0%	No	EE OK/ QTY OK

5060820	1,280,000	LINF	PEDESTRIAN RAIL, TYPE X	\$150.00	\$40.00	\$92.00	-101,851.865	-7957.2%	26.7%	Yes	EE OK, This bid item was a last minute supplemental add from a RFI during bidding. This will install a pedestrian rail on top of the existing headwall at Keystone for Future Fall OSHA Requirements. Bid item History is Limited/ QTY OK
6036170	925,000	LINF	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$245.00	\$500.00	\$410.00	58,847.744	6361.9%	204.1%	Yes	EE a little low; range could have been \$300-\$500 range, No Bid item History on Hydraulic Items as this was the first project with consolidated bid items with new spec write ups. / QTY OK
6090380	10,000	EACH	TYPE 1 MANHOLE (MODIFIED)	\$7,675.00	\$8,000.00	\$17,500.00	-557.505	-5575.0%	105.6%	No	EE OK/ QTY OK
6096600	12,000	EACH	TYPE 2 DROP INLET (A=3 FT)	\$8,400.00	\$3,000.00	\$16,000.00	-407.407	-3396.1%	35.7%	Yes	EE OK/ QTY OK
6100470	3,229,000	CUYD	RIPRAP BEDDING (CLASS 300)	\$105.00	\$180.00	\$135.00	117,695.489	3645.0%	171.4%	Yes	EE OK/ QTY OK
6110120	13,380	CUYD	CLASS AA CONCRETE SLOPE PAVEMENT	\$1,750.00	\$6,000.00	\$3,600.00	2,206.790	16493.2%	342.9%	Yes	EE OK, bid item history is limited since the Department does not install a lot of slope paving. / QTY OK
6140120	5,924,000	SQFT	REPAINTING EXISTING STRUCTURAL STEEL, TYPE 2	\$30.00	\$20.00	\$39.00	-278,752.474	-4705.5%	66.7%	Yes	EE OK/ QTY OK
6161200	3,666,000	LINF	72-INCH CHAIN LINK FENCE	\$42.00	\$50.00	\$72.00	-240,740.773	-6566.9%	119.0%	No	EE OK/ QTY OK
6161560	130,000	LINF	ANTI-CRIMP FENCE	\$500.00	\$1,000.00	\$398.00	8,797.836	6767.6%	200.0%	Yes	EE OK, bid item history is limited/ QTY OK
6180250	4,955,000	LINF	REMOVE AND RESET GUARDRAIL	\$8.15	\$12.00	\$8.60	1,557,734.412	31437.6%	147.2%	No	EE OK/ QTY OK
6180540	850,000	LINF	GALVANIZED GUARDRAIL	\$68.00	\$120.00	\$68.35	102,542.052	12063.8%	176.5%	Yes	EE OK/ QTY OK
6230232	18,000	EACH	NO. 5 PULL BOX, MODIFIED	\$2,200.00	\$3,000.00	\$2,100.00	5,884.774	32693.2%	136.4%	No	EE ok; QTY ok
6230269	42,000	EACH	MODIFY LUMINAIRE	\$170.00	\$1,200.00	\$220.00	5,404.385	12867.6%	705.9%	Yes	EE ok; QTY should be 44 error in plans
6230635	1,000	EACH	STEEL POLE, TYPE 35	\$33,000.00	\$95,000.00	\$97,400.00	-2,206.790	-220679.0%	287.9%	Yes	EE ok (possible procurement risks associated with new standards), QTY ok
6230645	1,000	EACH	STEEL POLE, TYPE 35A	\$40,000.00	\$110,000.00	\$105,850.00	1,276.216	127621.6%	275.0%	Yes	EE ok (possible procurement risks associated with new standards), QTY ok
6231264	8,000	EACH	CCTV CAMERA (FIXED)	\$7,800.00	\$3,000.00	\$3,080.00	-66,203.713	-827546.4%	38.5%	Yes	EE could have been \$4,500, QTY ok
6231445	11,000	EACH	REMOVE AND RESET LIGHT POLE	\$5,750.00	\$6,000.00	\$11,000.00	-1,059.259	-9629.6%	104.3%	No	EE OK, QTY should have been 18 error in plans
6231820	5,581,000	LINF	3-INCH CONDUIT	\$24.50	\$30.00	\$14.20	335,208.671	6006.2%	122.4%	No	EE OK/ QTY OK
6231850	10,519,000	LINF	4-INCH MULTIDUCT CONDUIT	\$35.00	\$20.00	\$18.40	3,310,185.625	31468.6%	57.1%	Yes	EE OK/ QTY OK
6232175	12,172,000	LINF	FIBER OPTIC CABLE	\$13.00	\$10.00	\$8.70	4,074,074.615	33470.9%	76.9%	No	EE OK/ QTY OK
6232895	1,646,000	LINF	DIRECTIONAL DRILLING	\$150.00	\$60.00	\$155.00	-55,750.495	-3387.0%	40.0%	Yes	EE OK/ QTY OK, Quantity includes the fiber relocation and landscaping.
6233016	1,000	LS	AUTOMATED VEHICLE CLASSIFICATION SYSTEM (6-LANE CONFIGURATION)	\$250,000.00	\$100,000.00	\$131,000.00	N/A	N/A	40.0%	Yes	EE OK/ QTY ok
6233035	10,000	EACH	CCTV CAMERA (DETECTABLE)	\$21,000.00	\$20,000.00	\$18,970.00	5,142.036	51420.4%	95.2%	No	EE OK/ QTY OK
6240140	300,000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,500.00	\$1,200.00	\$3,900.00	-1,961.591	-653.9%	80.0%	No	EE OK/ QTY OK
6250490	1,000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,600,000.00	\$4,133,746.84	\$5,846,269.21	N/A	N/A	258.4%	Yes	EE OK/ QTY OK: Traffic control assumed One Work Zone and 3.75 miles of Portable Precast Concrete Barrier Rail that is upgraded to the new MASH Standards.
6270110	1,000	LS	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	\$350,000.00	\$400,000.00	\$372,525.00	N/A	N/A	114.3%	No	EE OK/ QTY OK
6270150	676,420	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$45.00	\$100.00	\$36.50	83,406.252	12330.5%	222.2%	Yes	EE OK/ QTY OK
6270190	615,820	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$128.00	\$150.00	\$150.00	N/A	N/A	117.2%	No	EE OK/ QTY OK
6280120	1,000	LS	MOBILIZATION	\$4,690,661.35	\$5,500,000.00	\$6,100,000.01	N/A	N/A	117.3%	No	Fixed Percentage 10%
6310100	144,903,000	SQFT	PRECAST CONCRETE WALL PANELS	\$70.00	\$62.00	\$60.00	2,648,148.500	1827.5%	88.6%	No	EE OK/ QTY OK
6370110	1,000	LS	TEMPORARY POLLUTION CONTROL	\$226,680.00	\$300,000.00	\$500,000.00	N/A	N/A	132.3%	No	EE OK/ QTY OK
6410100	3,000	EACH	IMPACT ATTENUATOR	\$36,250.00	\$45,000.00	\$51,900.00	-767.579	-25586.0%	124.1%	No	EE OK/ QTY OK
6460110	724,000	SQYD	BRIDGE DECK PREPARATION	\$21.00	\$80.00	\$36.00	120,370.386	16625.7%	381.0%	Yes	EE OK/ QTY OK

Additional Comments : The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; two bid item quantity errors and two bid item price errors were found. Bid item 6230269 Modify Luminaire was low and will increase from 42 Each to 44 Each. Bid item 6231445 Remove and Reset Light Pole was low and will increase from 11 Each to 18 Each. Bid item 2130170 Drip Emitter price was an error and should have been \$2.00 and not \$20. Bid item 2130820 4-Inch Polyvinyl Chloride Pipe was an error and should have been \$24 and not \$240. The BRAT also discussed the overall engineer's estimate and varying bid item pricing received from the contractors. General construction material price uncertainty continues to be difficult to estimate. Additionally, this is the first project with new consolidated hydraulic bid items which limited the engineer's estimate due to lack of bid item history and data. All other prices and quantities have been verified. **Recommend to Award.**

Purpose and Need of Project : This project is located in Washoe County on I-80 west of Reno and begins at the McCarran Interchange and heads east to 0.023 miles west of Keystone Interchange. Project improvements include widening the median in order to construct an auxiliary lane from the McCarran interchange to Keystone Ave. This will improve traffic flow and alleviate congestion in the area. As a direct result of the median widening, the bridge over Stoker Road will be widened to accommodate the additional lane. Other improvements include the installation of new soundwalls with aesthetic patterning, new landscape and irrigation systems, minor hydraulic improvements to prevent water accumulation and potential flooding issues. Intelligent Transportation System (ITS) improvements will be installed to enhance traffic management and safety. These improvements may include the installation of traffic cameras, variable message signs, and other advanced technologies to provide real-time information to motorists and improve overall traffic flow.



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

MEMORANDUM

July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, P.E., Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM #7: Agreements with STANTEC CONSULTING SERVICES, INC., and CONSOR ENGINEERS, LLC, for structures inspection and analysis services, statewide, Nevada. – *For possible action*

Agreement Number | Contractor: 505-24-011 – Stantec Consulting Services, Inc.

Agreement Number | Contractor: 506-24-011 – Consor Engineers, LLC

Amendment No.	N/A	Federal:	Partial
Original Amount:	\$20,000,000.00	Total of Prior Amendments:	\$0.00
Amendment Amount:	\$0.00	Agreement Type:	Service Provider
Payable Amount:	\$20,000,000.00	Receivable Amount:	\$0.00
Start Date:	10/1/2024	End Date	9/30/2028
Division:	Bridge/Structures	Division Head:	Jessen Mortensen

Summary:

Procured under RFP 703-23-011, to hire up to three (3) firms to provide bridge safety inspection and load rating analysis services to meet federal requirements, Statewide. NV B/L#: NVF20101021081, NVF20031424937-R Proposers: Collins Engineers, Inc., Consor Engineers, LLC, Stantec Consulting Services, Inc., T.Y. Lin International, WSP USA, Inc.

List of Attachment(s):

- A. Negotiation Summary
- B. Scope of Services

MEMORANDUM

Department of Transportation Board of Directors

July 31, 2024

Page 2 of 2

Recommendation for Board Action

Approve Agreements with STANTEC CONSULTING SERVICES, INC., and CONSOR ENGINEER, LLC, for structures inspection and analysis services, in the amount of \$20,000,000.00.

Prepared by:

Administrative Services Division



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

MEMORANDUM

July 8, 2024

TO: Scott Hein, Assistant Director

FROM: Brandon Henning, Project Manager

SUBJECT: Master Agreement Summary for RFP 703-23-011 Structures Inspection and Analysis Services

The Department is seeking to hire (2) firm(s) to provide: Structures Inspection and Analysis Services.

There is no Disadvantage Business Enterprise (DBE) goal for this agreement.

Duration of these agreement(s) will be for 4 years, ending on September 30, 2028.

The budgeted amount of this Agreement is comprised of 95% Federal / 5% State Funding.

The following firms have been selected from a competitive RFP process to enter into a Master Service Agreement, this is not an assurance of work:

Firm Name:
Stantec Consulting Services Inc.
Consor Engineers, LLC

Any agreement executed as a result of this procurement shall be a Master Service Agreement, and work will be issued by Task Order. The total amount of all Task Orders issued to all service providers shall not exceed Twenty Million and No/100 Dollars (\$20,000,000.00).

Terms of negotiations will be determined at the time of each Task Order.

SERVICE PROVIDER's Transportation Board representative(s):

Stantec Consulting Services Inc.

- Nick Cioffredi
- Nick.Cioffredi@stantec.com
- (303) 829-5456

Consor Engineer, LLC

- Thomas Howell
- thowell@consoreng.com
- (503) 250-4374

Reviewed and Approved:

DocuSigned by:



Assistant Director

Scope of Services

The DEPARTMENT will write Master Agreements with the selected firms and issue Task Orders to accomplish completion of required Bridge Inspections.

The scope of services for this agreement shall consist of professional and technical engineering services to perform bridge and tunnel inspections, Non-Redundant Steel Tension Member Inspections (NSTMs), Underwater Inspections, Tunnel Inspections, Training Services and Load Rating Services on a statewide basis, in accordance with 23 CFR 650 Part C, National Bridge Inspection Standards (NBIS) and 23 CFR 650 Part E, National Tunnel Inspection Standards (NTIS). Provide a minimum of two (2) inspection teams for concurrent bridge inspection operations. Each team must have a Bridge Inspection Team Leader and an Assistant Inspector. Bridge Inspection Team Leaders must meet the standards of 23 CFR 650.309, Part C, Subpart (b), National Bridge Inspection Standards (NBIS). Provide a minimum of one (1) inspection team for tunnel inspection operations. Each team must have a Tunnel Inspection Team Leader and Assistant Inspector. Tunnel Inspection Team Leader must meet the standards of CFR 650.509, Part E, Subpart (b). The DEPARTMENT will provide Under Bridge Inspection Vehicles and necessary traffic control for Access Required Routine Inspections. The service provider must furnish other necessary equipment to include laptops/tablets, ladders, GPS units, vehicles, etc. for the life of the contract.

All work shall be done based upon the following manuals:

- 23 CFR 650 Part C, National Bridge Inspection Standards (NBIS)
 - <https://www.fhwa.dot.gov/bridge/inspection/>
- 23 CFR 650 Part E, National Tunnel Inspection Standards (NTIS)
 - <https://www.fhwa.dot.gov/bridge/inspection/tunnel/>
- NDOT Bridge Inspection Manual, 2020
- NDOT Structures Manual, 2008
 - Chapter 25 Construction Support
 - Chapter 26 Non-Destructive Testing
 - Chapter 28 Nevada Bridge inspection Program
 - Chapter 29 Bridge Management
- AASHTO Manual for Bridge Evaluation (MBE), Third Edition, Interim 2022
 - https://store.transportation.org/publications/?/C_BR#!?Search=%7B%22SC%22:%5B%22BR04%22%5D%7D
- AASHTO Manual for Bridge Element Inspection, Second Edition, Interim 2022
 - https://store.transportation.org/publications/?/C_BR#!?Search=%7B%22SC%22:%5B%22BR04%22%5D%7D
- Bridge Inspector's Reference Manual (BIRM), 2022, publication No. FHWA-NHI-23-024
- FHWA Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges
 - National Bridge Inventory (NBI) ending March 2025
 - <https://www.fhwa.dot.gov/bridge/mtguide.cfm>
- Specification for the National Bridge Inventory (SNBI) starting March 2024
 - https://www.fhwa.dot.gov/bridge/snbi/snbi_march_2022_publication.pdf
- Specification for the National Tunnel Inventory (SNTI)
 - <https://www.fhwa.dot.gov/bridge/inspection/tunnel/snti/hif15006.pdf>
- Tunnel Operations, Maintenance, Inspection, and Evaluation (TOMIE) Manual
 - <https://www.fhwa.dot.gov/bridge/inspection/tunnel/tomie/hif15005.pdf>
- AASHTO Roadside Design Guide
 - https://store.transportation.org/publications/?/C_BR#!?Search=%7B%22SC%22:%5B%22BR04%22%5D%7D
- Bentley AssetWise Asset Reliability Inspection CONNECT Edition, in the process of changing to inspectX.
- Asset Intel inspectX, SNBIX, and emergencyX, plans to go live 2024.
- Bridge welding code, AASHTO/American Welding Society
 - https://pubs.aws.org/Download_PDFS/D1.5M-D1.5-2015-PV.pdf
- NDOT Non-destructive Testing Procedures, 2020
- AASHTO LFRD Bridge Design Specifications, 9th Edition, 2020

- https://store.transportation.org/publications?/C_BR#!?Search=%7B%22SC%22%5B%22BR04%22%5D%7D
- CEB-FIB Model Codes 1990 (for segmental bridge properties)
- Caltrans Bridge Design Specification, 2000 for permit truck definitions
- NDOT Structures Division Load Rating Manual, 2022

The SERVICE PROVIDERS will be assigned bridge inspections per District. The scheduled bridges will be assigned to selected firms through Task Orders. It is anticipated that an equal number of bridges will be assigned per District. The State of Nevada has three (3) NDOT Districts. In District I (Clark, Lincoln, Esmeralda, Mineral, and Nye Counties) Bridge inspections are scheduled annually October through March; In District II (Washoe, Carson City, Douglas, Lyon, Storey, Churchill, Mineral, and Pershing Counties) Bridge inspections scheduled annually January through July; In District III (Pershing, Humboldt, Lander, Eureka, Elko, and White Pine Counties) Bridge inspections are scheduled annually August through September.

The SERVICE PROVIDERS will be assigned bridge inspections to include Access Required and Ground Level. The Access Required inspections involve using Under Bridge Inspection Vehicles. These inspections typically require lane closures by traffic control personnel and railroad track control for bridges over railroad tracks. The Ground Level inspections involve inspecting the structure close-up or from a safe viewing distance during daytime. Typically Ground Level inspections are performed by walking the structure (using ladder if safe to do so) to ensure all elements are inspected.

The SERVICE PROVIDERS shall provide an underwater bridge inspection team consisting of a minimum of three (3) personnel, to complete each underwater bridge inspection. The Underwater Inspection Team Leader must meet the standards of CFR 650.309, Part C, Subpart (e). The SERVICE PROVIDERS are to be responsible for the accuracy of the information collected at each bridge site, as well as all report preparation.

The SERVICE PROVIDERS shall also provide all necessary inspection and commercial dive equipment to be used throughout the agreement. All diving operations shall be conducted in compliance with OSHA 29 CFR 1910 Subpart T-Commercial Diving Operations (including OSHA Directive CPL 02-00-151), and Association of Diving Contractors International "CONSENSUS STANDARDS For Commercial Diving Operations". The SERVICE PROVIDER(s) shall also provide bridge inspection team personnel capable of performing routine (above water) inspections. It is permissible to provide personnel that are qualified for both underwater and routine (above water) inspections.

Notes:

- All bridge elements generally lie in less than ten (10) feet of water depth. Anticipated water velocities are less than 1.0 kt. At all pre-identified sites during inspection season. Visibilities are generally one (1) foot to three (3) feet. Water temperatures vary between high 40's to mid-60's (degrees Fahrenheit) during anticipated inspection season. Diving can generally be done from shore, with no diving boat needed.
- For all bridges, channel cross section measurements shall be taken directly along the upstream bridge fascia, at a minimum. Site-specific conditions may warrant that additional channel profile, pier scour measurements be taken.

The SERVICE PROVIDERS shall provide a Non-Redundant Steel Tension Member (NSTM) inspection team. The NSTM inspection team leader must meet the standards of CFR 650.309, Part C, Subpart (c).at a minimum have successfully completed an Federal Highway Administration (FHWA) approved training course on the inspection of NSTM (formerly FCM) and meet the requirements to be a bridge inspection team leader. It is anticipated that there will be forty (40) NSTM Inspections for the duration of the agreement.

The SERVICE PROVIDERS shall provide Society of Professional Rope Access Technician (SPRAT) certified personnel. Team personnel for a rope access inspection should include a minimum of one (1) SPRAT Level III Technician and one (1) Level II Technician on site at all times. All other team members must have a minimum of

SPRAT Level I Technician certification. For other inspection types, the team composition will adhere to SPRAT recommended guidelines.

The SERVICE PROVIDER(s) will prepare inspection reports for each bridge inspection using the DEPARTMENT's computerized inspection reporting program (Bentley Asset Wise currently, soon to be inspectX). Electronic records shall be submitted to the DEPARTMENT per The DEPARTMENT format. All bridge inspection reports submitted to the DEPARTMENT shall be reviewed by a Professional Engineer registered in the State of Nevada and shall bear that engineer's validated stamp indicating that all work has been completed in a proper and professional manner. The individual providing this review shall be the SERVICE PROVIDER's Project Manager or (with prior DEPARTMENT approval) his/her designated representative. The Bridge Inspection Team Leader is not permitted to serve as the reviewing engineer.

The SERVICE PROVIDER(s) shall perform inspections in a timely manner. All inspections shall commence no sooner than thirty (30) calendar days prior to the "Date of Next Inspection" ("DONI") assigned by the DEPARTMENT, and no later than the last day of the month on the of the assigned "DONI". SERVICE PROVIDER(s) should attempt to conduct all inspections coinciding as close to the structure's assigned "DONI" as is feasible. Bridge inspection reports for each bridge shall be completed and submitted no later than forty-five (45) calendar days following the date of inspection. Any inspection report subsequently returned to the SERVICE PROVIDER(s) for correction shall be re-submitted to the DEPARTMENT for final acceptance no later than seventy-five (75) calendar days following the date of inspection.

The following bridge and tunnel inspection tasks will be issued by Task Order. All SERVICE PROVIDER(s) will be invited to submit a response to a Request for Approach (RFA) when each task is identified. The DEPARTMENT anticipates awarding all selected firms Task Orders to provide services as identified below. The DEPARTMENT will assign inspections as close to equal as possible.

Types of bridge and tunnel inspections or analysis conducted during the four (4)-year project term will consist of the following:

- Approximately one thousand (1,000) bridges Access-Required Routine Inspections located throughout Nevada.
 - Approximately five hundred (500) bridges District I
 - Approximately three hundred twenty-five (325) bridges District II
 - Approximately one hundred seventy-five (175) bridges District III
- Approximately two thousand two hundred fifty (2,500) Ground Level (non-Access-Required) Routine bridge inspections located throughout Nevada. These inspections include several hundred reinforced concrete box culverts (RCBs), and approximately sixty (60) confined space RCBs.
- Approximately sixty-five (65) require Underwater bridge inspections located throughout Nevada. This agreement shall include Underwater Diving Inspections of pre-identified bridges located in DEPARTMENT Districts I, II, and III, special underwater inspections, and routine (above water) inspections performed concurrent with Underwater Diving Inspections, and any additional bridges determined to require Routine Underwater diving inspection during the agreement period.
- Approximately twenty (20) Access/ Ground Level Required Initial Inspections of newly constructed or newly identified bridges located throughout Nevada.
- Approximately Eighty (80) Special, In-Depth or Damage bridge inspections which may arise due to vehicular collision, natural disaster, deterioration, etc. during the life of the Agreement. Provide personnel and equipment as necessary to perform non-destructive testing to include Ultrasonic Testing and/or Magnetic Particle Testing for special inspections. This includes equipment to perform bridge deck scans and aerial imaging.

- This Agreement shall include Special Underwater Inspections that are defined as any underwater inspections that are requested by The DEPARTMENT at any time during the agreement period. In general, The DEPARTMENT will request Special Underwater Inspections when damage or deterioration has occurred to a bridge due to unplanned events, both natural (i.e. flooding, earthquakes, etc.) and manmade (i.e. accidents or impact damage), however, The DEPARTMENT may request a Special Underwater Inspection for any reason in which a change of condition is suspected.
- Special Inspections. Provide personnel and equipment as necessary to monitor particular known or suspected deficiency, such as foundation settlement or scour, fatigue damage, or the public's misuse of a load posted bridge.
- In – Depth Inspections. Provide personnel and equipment as necessary to perform non-destructive testing to include Ultrasonic Testing and/or Magnetic Particle Testing. This includes equipment to perform bridge deck scans and aerial imaging.
- Provide one (1) part time Assistant Inspector (AI) to assist with bridge inspections performed by DEPARTMENT inspectors. The inspections will be performed on a statewide basis and will continue for the full duration of the Agreement. We anticipate approximately up to one (1) weeks per month. The assistant shall have one (1) year of bridge inspection, design or load rating experience.
- Develop maintenance summary reports to present to bridge owners at the end of each District.
- Provide additional staff to effect procedural coordination with DEPARTMENT inspection staff in order to streamline and standardize procedures utilized by Inspection Teams. This may include review of efforts during emergency mobilization, field inspection, and reporting phases of bridge inspection operations.

The following bridge and tunnel inspection tasks will be issued by Task Order. All SERVICE PROVIDER(s) will be invited to submit a response to a Request for Approach (RFA) when each task is identified. The firm with the best approach will be selected for the below tasks:

- B-2704 (US 93 over Colorado River): Complex Structure
 - The rope access inspections will require Society of Professional Rope Access Technician (SPRAT) certified personnel. Team personnel for a rope access bridge inspection should include a minimum of one (1) SPRAT Level III Technician and one (1) Level II Technician on site at all times. All other team members must have a minimum of SPRAT Level I Technician certification.
 - Access-Required inspections use under-bridge “snooper” crane trucks, and/or rope-access climbing techniques and will include two (2) inspections of the O’Callaghan-Tillman Memorial (Hoover Dam By-pass) Bridge
 - It is anticipated that one (1) inspection will include the use of Aerial Drones to assist with inspection.
- B-1948 N/S (I-580 over Galena Creek)
 - Access-Required inspection use under-bridge “snooper” crane truck and up to two (2) inspections of the Galena Creek Bridge.
 - It is anticipated that the inspection will include the use of Aerial Drones to inspect the outside.
- T-1978 N/S (Airport Connector-Las Vegas)
 - Access-Required inspection use aerial man-lift vehicles. Tunnel inspection team should include Tunnel Inspection Team Leader and Mechanical/ Electrical lead Assistant.
- T-1110 E/W (Carlin Canyon)

- Access-Required inspection use aerial man-lift vehicles. Tunnel inspection team should include Tunnel Inspection Team Leader and Mechanical/ Electrical lead Assistant.
- T-179 W & T-701 E (Cave Rock)
 - Access-Required inspection use aerial man-lift vehicles. Tunnel inspection team should include Tunnel Inspection Team Leader and Geotechnical lead Assistant.
- Provide bridge and tunnel inspection refresher training on a periodic basis to DEPARTMENT bridge inspection personnel to ensure DEPARTMENT meets federal requirements.
- Provide staff to assist the DEPARTMENT's inspection staff to review/ update/ standardize current inspection procedures utilized by Inspection Teams. This may include the following tasks:
 - Field inspection methods & techniques
 - B&T Inspection Manual/ Structures Manual development/ revisions
 - B&T Agency defined element development/ revisions.
 - B&T Agency defined repair items development/ revisions.
 - Review of efforts during emergency mobilization
 - Reporting phases of bridge inspection operations
- Provide personnel and/or services to perform material sampling and/or repair of bridge components to determine properties in support of load rating services.
- Provide staff to perform load rating analyses on bridges throughout the state, both on and off the National Highway System. Approximately sixty (60) bridge load ratings may be required during the life of the Agreement. The load ratings must be completed and stamped by a Nevada Registered Professional Engineer in accordance with the AASHTO Manual for Bridge Evaluation, 3rd Edition with applicable interim provisions and the NDOT Bridge Load Rating Manual. Deliverables for both Task Orders include the electronic software models of each bridge, signed and sealed load rating reports for each bridge, initial project schedule and project schedule updates for each Task Order, project instructions, agenda and notes for any/each meeting, and a monthly project progress report that will accompany each invoice.
 - Load ratings on bridges designed using Load and Resistance Factor Design (LRFD) Specifications will require a load rating analysis using Load and Resistance Factor Rating (LRFR) methods. Bridges designed using Load Factor Design (LFD) may be rated using Load Factor Rating (LFR) or Load Factor and Resistance (LRFR) methods. The DEPARTMENTS has models for many of the bridges that were done for the initial load ratings. Bridges for this agreement will typically have a load rating analysis on file for inventory, operating, SHV, and Permit (California P-Truck) loadings. If necessary, DEPARTMENT Structures can provide these files to the SERVICE PROVIDER(s).
 - The preferred load rating software is AASHTOWare BrR whenever possible.
- Provide staff augmentation up to full time to work out of DEPARTMENT offices to assist with Bridge Inspections, management, and training of personnel. This staff will assist DEPARTMENT staff with bridge file management and organization.
- Provide staff to perform aerial drone inspections and deck scanning of bridge decks.
- Provide personnel and/or services to perform scour appraisal/ assessment on bridges throughout the state both on and off the National Highway System. A Scour plan of action (POA) should be developed if the evaluation determines the bridge needs a plan of action.



1263 South Stewart Street
Carson City, NV 89712
Phone: (775) 888-7727
Fax: (775) 888-7201

MEMORANDUM

July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, P.E., Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM #8: SUR 22-04: Disposal of a portion of I-80, south of Ash Drive, Lovelock, Pershing County, Nevada. – *For possible action*

Summary:

This item asks the Board to approve the disposal of an undeveloped portion of Interstate 580, south of Ash Drive, that is no longer needed by the Department. This undeveloped parcel is identified by the Department as NDOT Parcel I-80-PE-016.424 XS1, consisting of 12,071 square feet, and is located south of Ash Drive, and north of the I-80 on-ramp, in Lovelock, as depicted on the attached Location Map (*Attachment A*) and Right-of-Way Sketch Map (*Attachment B*).

Background:

The Department acquired this portion as part of a larger parcel in 1971 through a Final Order of Condemnation, dated October 22, 1971, in the amount of \$40,100.00. On August 1, 2022, the Department received a request, from the abutting parcel owner, to purchase the undeveloped parcel. The Department procured an appraisal, which concluded the fair market value of the undeveloped parcel is \$6,200.00.

Analysis:

On September 27, 2022, the Surplus Property Committee reviewed the surplus request, considered all relevant factors including NRS 408.533 and the current and future needs of the Department, and concluded that the disposal of this parcel is in the best interest of the State. The surplus parcel solely benefits the abutting parcel owner. As a result and pursuant to NRS 408.533(1)(c), the surplus parcel qualifies to be directly disposed to the abutting parcel owner, upon approval by the Transportation Board. The abutting parcel owner has completed and signed NDOT's Direct Sale Intent to Purchase Form, agreeing to pay the fair market value for the undeveloped parcel. (*Attachment C*).

The proposed surplus property has been cleared on any environmental concerns. (*Attachment D*).

MEMORANDUM

Department of Transportation Board of Directors

July 31, 2024

Page 2 of 2

Because this proposed disposal affects the Interstate right-of-way, the Department also secured Federal Highway Administration (FHWA) concurrence for the disposal of this undeveloped parcel, pursuant to 23 CFR 710.403 and 23 CFR 710.409. (*Attachment E*).

The proposed disposal of the Department's fee interest in the surplus parcel will be made in accordance with NRS 408.533. Pertinent portions are below. (*complete statute attached as 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:*

...

(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;

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

List of Attachment(s):

- A. Location Map
- B. R/W Sketch Map
- C. Signed Direct Sale Intent to Purchase
- D. Environmental approval
- E. FHWA Concurrence Letter
- F. NRS 408.533

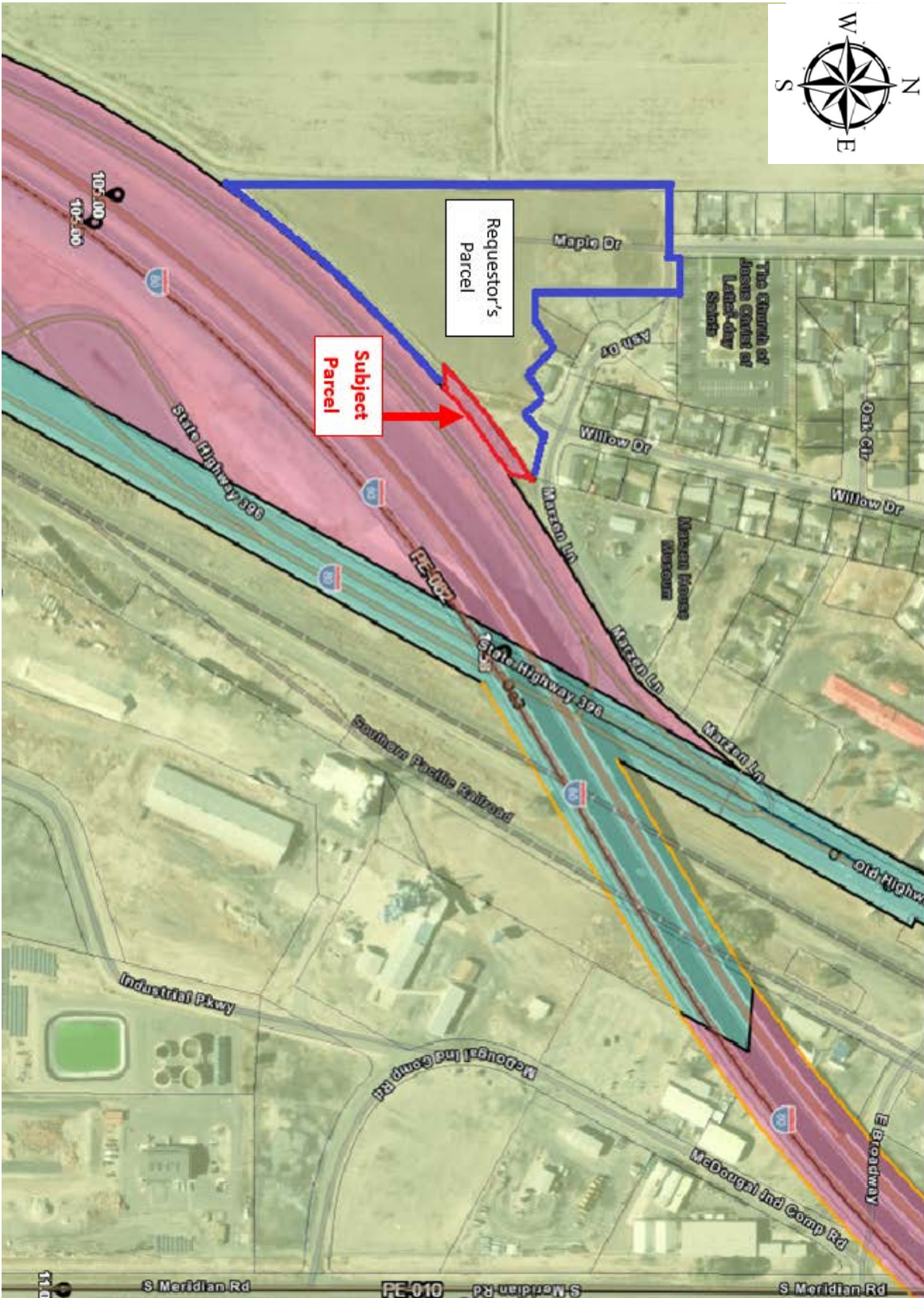
Recommendation for Board Action:

Approve the Direct Sale of NDOT Parcel I-80-PE-016.424 XS1 to the abutting property owner.

Prepared by:

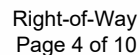
Craig Reynoldson, Chief Right-of-Way Agent

LOCATION MAP



SUR 22-04
NDOT Parcel # I-80-PE-016.424 XS1, City of Lovelock, County of Pershing, Nevada

PROJECT NO.: 1-080-2(9)100
E.A.: 70314



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, \$6,200.00, as the full purchase price for said property, to be paid in a lump sum payment, without interest, on or before 60 Days from the Transportation Board approval date.

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:

ROBERT R. KENNERSON

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:

ROBERT R. KENNERSON
Name (Please Print)

PO Box 277, Lovelock, NV 89419
Address


Signature

FEB. 21, 2024
Date
(775) 835-3825
Phone

—
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: Karen Gonzalez
1263 S. Stewart Street
Carson City, Nevada 89712




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

MEMORANDUM

Environmental Division

November 1, 2023

To: Craig Van Ortman, Staff Specialist
From: Christopher Young, Chief, Environmental Services Program
Subject: Environmental Certification
Surplus No.: SUR 22-04
Project: I-080-2(9)100
E.A.: 70314
Surplus Parcel No: I-80-PE-016.424 XS1
Description: Portion of I-80 in the City of Lovelock, south of Ash Drive



The Environmental Division reviewed the requested action as presented in your memo dated October 31, 2023 and found it clear of any documented environmental concern for disposal. This request does not appear to be a qualifying action as outlined in 23 CFR 771 and the current Programmatic Agreement between FHWA and NDOT and does not require NEPA compliance or FHWA approval of NEPA compliance.

EC: Project E-File



JOE LOMBARDO
Governor

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Right-of-Way Division
1263 S Stewart ST
Carson City, NV 89712

TRACY LARKIN-THOMASON, P.E., *Director*
In Reply Refer to:

April 15, 2024

KHOA NGUYEN DIVISION ADMINISRATOR
ATTN TAWANA KELLY R/W PROGRAM MGR
FEDERAL HIGHWAY ADMINISTRATION
705 NORTH PLAZA STREET SUITE 220
CARSON CITY NV 89701

Disposal of Excess Real Property

Surplus No.: SUR 22-04
Parcels: I-080-PE-016.424 XS1
E.A.: 70314
Location: I-80, South Lovelock,
highway on-ramp from Business
US-95, south of Ash Drive

Dear Mrs. Kelly:

Pursuant to 23 CFR §710.403 and §710.409, and the binding Stewardship and Oversight Agreement, the Nevada Department of Transportation ("NDOT") hereby requests Federal Highway Administration ("FHWA") approval for the disposal of excess real property located outside the approved right-of-way limits. This subject excess real property is located along the Interstate-80 westbound on-ramp from Business US-95 in Lovelock, Pershing County, Nevada. The excess property was part of a larger parcel that was acquired with Federal-aid Title 23 funds. The subject excess real property is situated outside the approved Right-of-Way limits and control of access.

NDOT has determined the excess real property can be disposed of in accordance with 23 CFR §710.409 and will seek fair market value in accordance with State law and the FHWA approved Right-of-Way Manual.

Pursuant to 23 CFR §710.409(b) Federal, State and local agencies were afforded the opportunity to acquire the subject excess property when the NDOT advertised the disposal of excess real property via Public Notice in accordance with Nevada State Law.

Pursuant to 23 CFR §710.403(f) the net income from this disposal shall be used for activities that are eligible for funding under title 23.

The procedures used to determine the subject real property interest is excess property, and may be disposed, are specified in the FHWA approved NDOT Right-of-Way Manual. The excess real property interest has been analyzed by the pertinent NDOT Divisions and District in which the property is located, and determined that:

1. The subject property will not be needed for future Federal-Aid Highway purposes.
2. The sale of the excess property will not adversely affect the adjacent Federal-Aid Highway facility or the traffic thereon under present day standards.
3. The parcel has been cleared through the NDOT Environmental Division in accordance with 23 CFR 710.403 (d) and 23 CFR part 771.

KHOA NGUYEN DIVISION ADMINISTRATOR
ATTN TAWANA KELLY R/W PROGRAM MGR
FEDERAL HIGHWAY ADMINISTRATION
April 15, 2024

In addition, pursuant to 23 CFR §710.409, NDOT has determined that the subject excess property has no potential for public use for local agencies, and therefore proposes to offer the disposal of the subject excess property to the abutting property owner at fair market value, in accordance with 23 CFR §710.403(e), which adopts the State's term for fair market value. The proposed sale shall be conducted in accordance with Nevada Revised Statute (NRS) §408.533 (1), as approved by the Transportation Board, and shall be disposed of under the NRS' determination of fair market value. The pro rata share of net income resulting from this disposal shall be paid to the FHWA.

The environmental clearance and several maps depicting the excess real property disposal area are enclosed.


On September 27, 2022, the Surplus Property Committee met and determined the excess property may be disposed pursuant to the required policies, procedures, and regulations. Upon your signature of approval below, this disposal action will be presented to the NDOT Transportation Board at a future Board meeting.

Sincerely,



Craig Reynoldson
Chief Right-of-Way Agent

APPROVAL:



Tawana Kelly, Right-of-Way Program Manager

4/18/2024

Date

CR/cvo

Enclosures: Environmental approval, Aerial map, Location Map, RW Plans, Sketch Map

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,
 Ê 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.



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

MEMORANDUM

July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM # 9: Consideration of Approval to Revise the Transportation Board Matrix – *For possible action*

Summary:

On September 9, 2013, the Department of Transportation Board of Directors (Board) approved a matrix (Matrix) that clarified reporting practices for Nevada Department of Transportation's (NDOT) agreements and contract approval processes. The Matrix was last updated in 2014 to include Board approval for Interlocal Agreements with University Services over \$300,000. Since 2014, there have been changes in regulation and the Director's delegated signature authority that have not been updated in the Matrix. NDOT is proposing to update the Matrix to align with current processes and to improve the source and historical notes of each line item.

Background:

In 1996, an Opinion was requested from the Attorney General's Office by Nevada Department of Transportation (NDOT) to review NDOT's authority to enter into independent services contracts or if NDOT had to submit the independent contracts to Board of Examiners for approval. The Attorney General's Opinion (NO. 96-31) dated November 4, 1996 address this matter. In a letter dated November 6, 1996, Director Thomas Stephens of NDOT sent a letter to Director John Corneaux of the Department of Administration, stating that the Attorney General's Opinion "...concluded that the Department of Transportation has independent authority to enter into independent service contracts and is not required to submit most of these to the Board of Examiners for prior approval. The Opinion notes that exceptions might be for independent services related to airports, railways and transit which may not be incidental to highway construction and maintenance. Therefore, [we] will send contracts for services related to our planning efforts in aviation, railway and transit to the Board of Examiners for approval."

During the July 11, 2011 Board meeting, NDOT presented the Board with Item #9: Agreement and Contract Process for possible action to improve and outline the approval process for agreements, contracts, and settlements. The Board unanimously passed that all claims and settlements would still go to the Board of

MEMORANDUM

Department of Transportation Board of Directors

July 31, 2024

Page 2 of 2

Examiners and that all agreements over the amount of \$300,000 would be presented to the Board for approval, as well as all construction projects over \$5,000,000.

During the September 9, 2013 Board meeting, NDOT presented the Board with Item #6: Approval of the Agreement and Contract Process Approval Matrix (Matrix) to help clarify reporting practices that were approved during the July 2011 Board meeting. The Matrix was unanimously approved by the Board.

During the March 10, 2014 Board meeting, the Matrix was updated to include “service-based” University interlocal agreements \$300,000 or above must be presented to the Board for approval.

In the 2019 Legislative Session, Assembly Bill 7 was passed changing what contracts could be executed by NDOT. With this change, Matrix Line #24: Railway, Urban Public Transportation & Aviation is no longer relevant as these contracts no longer need to be approved by the Board of Examiners.

During the November 13, 2023 Board meeting, NDOT presented to the Board Item #13: Increasing NDOT Director’s Delegated Signature Authority for Contracts and Agreements to approval of all agreements under \$10 million and approval of all contracts under \$40 million. The increase in Director’s delegated signature authority was unanimously approved by the Board.

During the December 11, 2023 Board meeting, NDOT presented to the Board Item #18: Amendment to NDOT Director’s Delegated Signature Authority to require Board approval of any contracts in which the low bid received is greater than 20 percent more than the engineer’s estimate when the engineer’s estimate is \$5,000,000 or more. The amendment was unanimously approved by the Board.

Recommendation for Board Action:

Approve revisions of the Transportation Board of Director’s Matrix.

Prepared By:

Administrative Services Division



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

MEMORANDUM

Date: July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, P.E., Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM # 10: Receive information on the DRAFT Fiscal Year 2025, Annual Work Program and 2025-2028 Statewide Transportation Improvement Program (STIP) Adoption. – *Informational item only*

Background:

NRS 408.280 requires a presentation to the Governor and Board with a detailed proposed work program by county for the following fiscal year on or before October 1 of each year. The NDOT Work Program achieves the statutory requirement by providing planned project information for all NDOT-led projects by year and by county, focusing on the Annual Work Program (AWP) or the first year of the program.

In addition to state requirements, 23 CFR 450 and 49 CFR 613 require a long-range statewide transportation plan and a Statewide Transportation Improvement Program (STIP). The long-range plan must include a minimum 20-year forecast and plans for improvements to the transportation system, including all modes of transportation. The STIP is a 4-year, fiscally constrained program of all federally funded and regionally significant surface transportation projects across the state, regardless of which agency is responsible for delivering the project. It includes all federally funded or regionally significant projects on NDOT's Work Program, as well as Regional Transportation Improvement Programs from the metropolitan areas, federal lands transportation projects, and tribal transportation projects.

The One Nevada Transportation Plan, adopted in 2018, is Nevada's long-range statewide plan. The plan provides a foundation for a robust performance-based planning and prioritization process, which NDOT has been developing, implementing, and enhancing since the plan was adopted.

This process included identifying criteria and evaluating projects against the six goals of the One Nevada Plan: Enhance Safety, Preserve Infrastructure, Optimize Mobility, Transform Economies, Foster Sustainability, and Connect Communities. All identified projects were scored against these criteria, which were also weighted for relative importance. Cost was also factored in to ensure we considered the relative values of projects compared with resource allocation.

The final process to develop the recommended program of projects included harmonization. This process included looking at planned project eligibility for federal and state fund sources, readiness and dependencies, performance targets, and geographic distribution across the state. This process has led NDOT to the proposed Work Program and updated STIP.

The approved Work Program and STIP are both available via an interactive web platform that is regularly updated. A Draft 2025 Work Program and STIP Amendment will be available for public comment for a 30-

MEMORANDUM

Department of Transportation Board of Directors

July 31, 2024

Page 2 of 2 day public comment period prior to the September Board of Directors meeting. This item is to provide information and background on these planning documents. The documents will be brought back to the Board in September for approval of the 2025 AWP and acceptance of the 2025-2028 STIP Amendment.

Recommendation for Board Action:

Informational item only

Prepared by:

Kevin Verre, Program Development Chief



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

MEMORANDUM

July 31, 2024

TO: Department of Transportation Board of Directors

FROM: Tracy Larkin Thomason, P.E., Director

SUBJECT: August 12, 2024 | Transportation Board of Directors Meeting

ITEM # 11: 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 May 10, 2024, through July 11, 2024.
- Agreements under \$300,000 executed May 10, 2024, through July 11, 2024.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners May 10, 2024, through July 11, 2024.

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 the authority to “execute 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.

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

MEMORANDUM

Department of Transportation Board of Directors

July 31, 2024

Page 2 of 2

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 May 10, 2024, through July 11, 2024 and agreements executed by the department from May 10, 2024, through July 11, 2024. 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, May 10, 2024, through July 11, 2024
- B. State of Nevada Department of Transportation Executed Agreements – Informational, May 10, 2024, through July 11, 2024
- C. State of Nevada Department of Transportation Settlements – Informational, May 10, 2024, through July 11, 2024

Recommendation for Board Action:

Informational item only

Prepared by:

Administrative Services Division

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
CONTRACTS AWARDED – INFORMATIONAL
May 10, 2024, through July 11, 2024**

1. May 2, 2024, at 1:30 PM the following bids were opened for Contract **4513**, Project No. SPSR-0659-(342), on SR 659, in Washoe County, for slurry seal.

Sierra Nevada Construction, Inc.....	\$841,007.00
Intermountain Slurry Seal, Inc.....	\$880,105.94
VSS International, Inc.....	\$898,325.00
Pavement Coatings Co.....	\$977,535.44

Engineer's Estimate.....\$1,185,486.00

The Director awarded the contract on May 16, 2024, to Sierra Nevada Construction, Inc., in the amount of \$841,007.00.

2. April 25, 2024, at 1:30 PM the following bids were opened for Contract **811-23-READV**, Project No. SP-MS-2234-(002), at Virginia City Maintenance Station, in Storey County, for new truck wash building, new salt/sand storage building, new retaining wall, relocation of sander racks and underground utilities, sitework/drainage/paving, fire hydrant routing and installation.

Reyman Brothers Construction, Inc.....	\$4,081,654.97
--	----------------

Engineer's Estimate.....\$4,400,000.00

The Director awarded the contract on May 20, 2024, to Reyman Brothers Construction, Inc., in the amount of \$4,081,654.97.

3. May 9, 2024, at 3:00 PM the following bids were opened for Contract **801-24**, Project No. SPRP-EU41-(340), at Beowawe Rest Area, in Eureka County, for potable water supply well design installation.

Stonehouse Drilling & Construction, LLC.....	\$456,050.00
--	--------------

Engineer's Estimate.....\$442,237.00

The Director awarded the contract on May 21, 2024, to Stonehouse Drilling & Construction, LLC, in the amount of \$456,050.00.

4. May 2, 2024, at 2:00 PM the following bids were opened for Contract **4514**, Project No. SPF-093-2-(342), on US 93, in Lincoln County, for 3" cold mill with 3" dense grade plantmix bituminous surface.

Road and Highway Builders LLC.....	\$5,282,282.00
Las Vegas Paving Corporation.....	\$5,683,993.96
W.W. Clyde & Co.....	\$5,833,330.00

Engineer's Estimate.....\$5,441,794.60

The Director awarded the contract on June 5, 2024, to Road and Highway Builders LLC, in the amount of \$5,282,282.00.

5. May 16, 2024, at 1:30 PM the following bids were opened for Contract **839-23**, Project No. SP-0003-(351), at Las Vegas Maintenance Station, in Clark County, for Las Vegas Building D (Lab) Roof Replacement.

Western Single Ply.....	\$151,500.00
American Southwest Electric.....	\$814,483.00

Engineer's Estimate.....\$503,913.00

The Director awarded the contract on June 5, 2024, to Western Single Ply, in the amount of \$151,500.00.

6. May 9, 2024, at 2:30 PM the following bids were opened for Contract **4512**, Project No. SPSR-0140-(340), on SR 140, in Humboldt County, for overlay.

Sierra Nevada Construction, Inc.....	\$3,461,007.00
Road and Highway Builders LLC.....	\$3,555,555.00
W.W. Clyde & Co.....	\$7,243,146.76

Engineer's Estimate.....\$3,007,307.60

The Director awarded the contract on June 17, 2024, to Sierra Nevada Construction, Inc., in the amount of \$3,461,007.00.

7. June 13, 2024, at 3:00 PM the following bids were opened for Contract **4518**, Project No. SPSR-0361-(344), on SR 361, in Mineral County, for permanent roadway repairs including full road reconstruction, shouldering, and armoring slopes.

Road and Highway Builders LLC.....	\$1,555,555.00
Q&D Construction LLC.....	\$1,830,000.00
MKD Construction, Inc.....	\$2,083,777.00

Engineer's Estimate.....\$1,806,152.43

The Director awarded the contract on June 28, 2024, to Road and Highway Builders LLC, in the amount of \$1,555,555.00.

8. June 13, 2024, at 1:30 PM the following bids were opened for Contract **4511**, Project No. SPI-011-1-(006), on SR I-515 from CC 215 and SR 564, Lake Mead Parkway to I-15 Interchange and US 95 from junction at I-15 Interchange to SR 157, Kyle Canyon Road, in Clark County, for sign design and construction.

Highway Striping and Signs LLC.....	\$2,877,630.00
Las Vegas Paving Corporation.....	\$3,185,178.00
Nevada Barricade & Sign Company, Inc.....	\$3,753,097.15

Engineer's Estimate.....\$3,716,038.81

The Director awarded the contract on July 1, 2024, to Highway Striping and Signs LLC, in the amount of \$2,877,630.00.

9. June 13, 2024, at 2:00 PM the following bids were opened for Contract **4517**, Project No. SPF-093-4-(341), on US 93, in White Pine County, to reprofile highway at RR crossing.

Road and Highway Builders LLC.....	\$1,878,878.00
Q&D Construction LLC.....	\$2,022,000.00

Engineer's Estimate.....\$1,242,124.95

The Director awarded the contract on July 1, 2024, to Road and Highway Builders LLC, in the amount of \$1,878,878.00.

10. June 20, 2024, at 2:00 PM the following bids were opened for Contract **4516**, Project No. SPSR-0671-(341), on SR 671, in Washoe County, for 2 3/4" Mill & Fill.

A & K Earth Movers Inc.....	\$2,557,000.00
Q&D Construction LLC.....	\$2,617,000.00
Spanish Springs Construction, Inc.....	\$2,874,930.00
Granite Construction Company.....	\$2,935,935.00

Engineer's Estimate.....\$2,338,277.80

The Director awarded the contract on July 9, 2024, to A & K Earth Movers Inc., in the amount of \$2,557,000.00.

11. June 20, 2024, at 1:30 PM the following bids were opened for Contract **4520**, Project No. SPSR-0659-(003), on SR 659, McCarran Boulevard at Keystone Avenue/Leadership Intersection, in White Pine County, for intersection and safety improvements.

A & K Earth Movers Inc.....	\$1,795,000.00
Q&D Construction LLC.....	\$2,002,000.00
Spanish Springs Construction, Inc.....	\$2,077,000.00
Sierra Nevada Construction, Inc.....	\$2,521,007.00

Engineer's Estimate.....\$1,889,449.25

The Director awarded the contract on July 9, 2024, to A & K Earth Movers Inc., in the amount of \$1,795,000.00.

State of Nevada Department of Transportation
Executed Agreements - Informational
May 10, 2024 through July 11, 2024

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	Amendment Date	Agreement Type	Division	Division Head	Note
1	42224	00	BMO BANK NATIONAL ASSOCIATION	TEMPORARY EASEMENT	N	\$1,040.00	-	-	\$1,040.00	-	06/27/2024	12/31/2026	-	Acquisition	Right-of-Way	Craig	06-27-24: ONE (1) TEMPORARY EASEMENT (TE) REQUIRED FOR THE DEPARTMENT'S UPCOMING RAINBOW AMERICANS WITH DISABILITIES ACT (ADA) PROJECT IN LAS VEGAS, PARCEL NUMBER S-595-CL-002.735TE1, CLARK COUNTY.
2	33824	00	CFT NV DEVELOPMENTS, LLC	PERMANENT EASEMENT	N	\$5,200.00	-	-	\$5,200.00	-	06/14/2024	12/31/2026	-	Acquisition	Right-of-Way	Craig	06-14-24: ONE (1) PERMANENT EASEMENT (PE) REQUIRED FOR THE DEPARTMENT'S UPCOMING AMERICANS WITH DISABILITIES ACT (ADA) PROJECT ALONG RAINBOW BOULEVARD IN LAS VEGAS, PARCEL NUMBER S-595-CL-002.047PE1, CLARK COUNTY.
3	42324	00	TEMPLETON PLAZA, LLC	PERMANENT EASEMENT	N	\$3,462.00	-	-	\$3,462.00	-	07/02/2024	06/30/2029	-	Acquisition	Right-of-Way	Craig	07-02-04: ONE (1) PERMANENT EASEMENT (PE) REQUIRED FOR THE DEPARTMENT'S UPCOMING RAINBOW AMERICANS WITH DISABILITIES ACT (ADA) PROJECT IN LAS VEGAS, PARCEL NUMBER S-595-CL-002.285PE1, CLARK COUNTY.
4	32824	00	THOMAS D. GAFFNEY	TEMPORARY EASEMENT	N	\$1,000.00	-	-	\$1,000.00	-	05/24/2024	02/29/2028	-	Acquisition	Right-of-Way	Craig	05-24-24: ONE (1) TEMPORARY EASEMENT (TE) RELATED TO THE DEPARTMENT'S UPCOMING HENDERSON INTERCHANGE PROJECT FOR THE CONSTRUCTION OF A STORM DRAIN INLET, PARCEL NUMBER I-215-CL-000.762TE1, CLARK COUNTY.
5	27124	00	CITY OF LAS VEGAS	INFRASTRUCTURE CONSTRUCTION	Y	\$3,500,000.00	-	-	\$3,500,000.00	\$175,000.00	07/07/2024	06/30/2027	-	Coop	Design	Natalie	07-07-24: THE CONSTRUCTION OF FIBER OPTIC INTERCONNECT SYSTEM (ITS) LOCATED AT GRAND TETON DRIVE, ELHORN ROAD, BUFFAL DRIVE, AND TENAYA WAY, CLARK COUNTY.
6	70523	00	NEVADA DISIVISION OF STATE PARKS AND STATE LANDS	WETLAND MAINTENANCE	N	\$525,000.00	-	-	\$525,000.00	-	07/11/2024	06/30/2034	-	Coop	Stormwater Program	My-Linh	07-11-24: MAINTAINING WETLANDS CREATED AS MITIGATION FOR IMPACTS TO OTHER WETLANDS AFFECTED BY HIGHWAY PROJECTS BY REPLACEMENT AND ENHANCEMENT AT WASHOE LAKE STATE PARK, WASHOE COUNTY.
7	38024	00	JUPITER LANDSCAPE SERVICES	CONCRETE REMOVAL AND REPLACEMENT	N	\$49,750.00	-	-	\$49,750.00	-	07/07/2024	12/31/2024	-	Facility	District I	Marty	07-07-24: REMOVAL AND REPLACEMENT OF TWO (2) CONCRETE SLABS AND INSTALLATION OF ARTIFICIAL TURF AT THE MOUNT CHARLESTON RESIDENCES, CLARK COUNTY.
8	31824	00	NV ENERGY	LINE EXTENSION AGREEMENT	N	\$1,891.00	-	-	\$1,891.00	-	05/08/2024	06/01/2029	-	Facility	Right-of-Way	Craig	05-08-24: LINE EXTENSION AGREEMENT (LEA) FOR THE INSTALLATION OF A NEW ONE HUNDRED AMP (100A) SERVICE PEDESTAL TO ACCOMMODATE AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS ON THE CORNER OF STATE ROUTE 445 (SR445) AT PYRAMID BOULEVARD AND D STREET INTERSECTION, WASHOE COUNTY.
9	32524	00	NV ENERGY	DESIGN INITIATION AGREEMENT	N	\$1,000.00	-	-	\$1,000.00	-	05/22/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-22-24: DESIGN INITIATION AGREEMENT FOR A NEW SERVICE PEDESTAL TO POWER LIGHTING FOR THE DEPARTMENT'S PROJECT IMPROVEMENTS AT US HIGHWAY 50 (US-50) AND PIONEER WAY IN FALLON, LYON COUNTY.
10	41124	00	NV ENERGY	LINE EXTENSION	N	\$28,677.00	-	-	\$28,677.00	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: LINE EXTENSION AGREEMENT (LEA) FOR THE UPGRADE OF THE EXISTING SERVICE PEDESTAL TO AN EIGHT HUNDRED AMP (800A) THREE (3)-PHASE SERVICE PEDESTAL AT BEOWAWE REST AREA, EUREKA COUNTY.
11	33924	00	UNION PACIFIC RAILROAD COMPANY	PRELIMINARY ENGINEERING	N	\$50,000.00	-	-	\$50,000.00	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: PRELIMINARY ENGINEERING WILL ALLOW REIMBURSEMENT OF COMPENSABLE COSTS INCURRED BY UNION PACIFIC RAILROAD (UPRR) TO REVIEW THE DEPARTMENT'S DESIGN PLANS WITHIN UPRR'S RIGHT-OF-WAY ON INTERSTATE 80 (I-80) FROM VISTA BOULEVARD TO USA PARKWAY, (G-751), LOCKWOOD INTERCHANGE, WASHOE COUNTY.
12	38124	00	UTILITY SERVICES, INC.	REPAIRS POTABLE WATER LINE	N	\$3,770.80	-	-	\$3,770.80	-	07/03/2024	12/31/2024	-	Facility	District I	Marty	07-03-24: REPAIR OF THE POTABLE WATER SUPPLY LINE LOCATED AT SEARCHLIGHT WELCOME CENTER, CLARK COUNTY.
13	37924	00	VISION SIGN, INC.	SIGN FABRICATION	N	\$500.00	-	-	\$500.00	-	06/26/2024	12/31/2024	-	Facility	District I	Marty	06-26-24: FABRICATION AND PROVISION OF FOUR (4) EXTERIOR LANGUAGE LINK SIGNS, CLARK COUNTY.
14	26624	00	NEVADA DIVISION OF STATE PARKS	REPAIR AND REPLACEMENT OF HISTORIC MARKERS	N	\$140,000.00	-	-	\$140,000.00	-	05/31/2024	06/30/2027	-	Interlocal	Environmental	My-Linh	05-31-24: MAINTENANCE, REPAIR, AND RESTORATION OF NEVADA'S HISTORICAL MARKERS AND CONTINUED MANAGEMENT OF THE STATE'S HISTORICAL MARKER PROGRAM, STATEWIDE.
15	34824	00	UNIVERSITY OF NEVADA, RENO	EMPLOYEE SATISFACTION SURVEY	N	\$9,965.00	-	-	\$9,965.00	-	06/24/2024	12/31/2024	-	Interlocal	Human Resources	Allison	06-24-24: TO PROVIDE THE DEPARTMENT WITH EMPLOYEE SATISFACTION SURVEY AND COMPILATION AND REPORTING OF RESPONSES.
16	13209	01	AMERICAN TOWERS, LLC	COMMUNICATION SITE EQUIPMENT INSTALL	N	\$78,894.50	\$242,332.54	\$41,568.42	\$362,795.46	-	06/01/2009	07/01/2037	07/01/2024	Lease	Information Technology	Jeramie	AMD 2 07-01-24: INCREASE AUTHORITY BY \$41,568.42 FROM \$321,227.04 TO \$362,765.46 TO INSTALL P25 SYSTEMS. 11-27-23: EXTEND TERMINATION DATE FROM 06-31-22 TO 07-01-37 PER AGREEMENT TERMS. 07-01-21: INCREASE AUTHORITY BY \$96,141.79 FROM \$225,085.25 TO \$321,227.04 TO ACCOMMODATE PAYMENT FOR THE THIRD EXTENSION. AMD 1 07-01-17: INCREASE AUTHORITY BY \$97,974.13 FROM \$127,111.12 TO \$225,085.25 AND EXTEND TERMINATION DATE FOR AN ADDITIONAL THREE (3) FIVE YEAR (5) AUTORENEWAL CYCLES. 08-15-16: INCREASE AUTHORITY BY \$32,183.22 FROM \$94,927.90 TO \$127,111.12 TO ACCOMMODATE PAYMENT FOR THE SECOND EXTENSION WORK. 07-18-16: EXTEND TERMINATION DATE FROM 06-30-16 TO 06-30-17 FOR THE SECOND ONE YEAR EXTENSION. PER AGREEMENT, ONE EXTENSION IS REMAINING. 05-19-15: INCREASE AUTHORITY BY \$16,033.40 FROM \$78,894.50 TO \$94,927.90 FOR THE FIRST ONE-YEAR EXTENSION. PER AGREEMENT, TWO EXTENSIONS REMAINING. 06-01-09: LOCATE, MAINTAIN, OPERATE COMMUNICATION EQUIPMENT, AND TRANSMIT COMMUNICATION SIGNALS ON GOLCANDA SUMMIT COMMUNICATION SITE, HUMBOLDT COUNTY.
17	34024	00	DAY MANAGEMENT CORP.	NEVADA SHARED RADIO SYSTEM LEASE	N	\$713,612.45	-	-	\$713,612.45	-	06/24/2024	06/30/2039	-	Lease	Traffic Operations	Seth	06-24-24: NEVADA SHARED RADIO SYSTEM (NSRS) LEASE FOR THE MOUNT MOSES COMMUNICATIONS FACILITY HILLTOP TO SUPPORT PUBLIC SAFETY COMMUNICATIONS, LANDER COUNTY.
18	19824	00	EAST FORK FIRE PROTECTION DISTRICT	COMMUNICATION LAND LEASE	N	\$120,000.00	-	-	\$120,000.00	-	06/12/2024	06/30/2029	-	Lease	Traffic Operations	Seth	06-12-24: EAST FORK FIRE PROTECTION WILL LEASE LAND TO THE DEPARTMENT FOR THE PURPOSE OF CONSTRUCTING A NEVADA SHARED RADIO SYSTEM SITE, DISTRICT II, DOUGLAS COUNTY.
19	37124	00	ABLE JANITORIAL SERVICE	JANITORIAL SERVICES	N	\$20,580.00	-	-	\$20,580.00	-	06/24/2024	08/31/2024	-	Service Provider	District II	Bhupinder	06-24-24: JANITORIAL SERVICES FOR THE FERNLEY AND FALLON MAINTENANCE STATION, LYON AND CHURCHILL COUNTIES.
20	37324	00	AQUA-SERV ENGINEERS, INC.	REPLACEMENT POT FEEDER INSTALLATION	N	\$2,456.38	-	-	\$2,456.38	-	06/17/2024	12/31/2024	-	Service Provider	District I	Marty	06-17-24: INSTALLATION OF TWO (2) REPLACEMENT POT FEEDERS FOR CHEMICAL TREATMENT OF THE HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) CLOSED LOOP WATER SYSTEM LOCATED AT THE TRAFFIC MANAGEMENT CENTER, CLARK COUNTY.

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	Amendment Date	Agreement Type	Division	Division Head	Note
21	27324	00	ARROW PRO LAND SURVEYS AND CONSULTING, LLC	BOUNDARY AND TOPOGRAPHIC SURVEY	N	\$4,925.00	-	-	\$4,925.00	-	06/28/2024	12/30/2024	-	Service Provider	Architecture	Anita	06-28-24: BOUNDARY SURVEY AND TOPOGRAPHIC SURVEY ARE NEEDED FOR A PORTION OF THE DEPARTMENT'S HEADQUARTERS PARCEL APN 004-014-01, CARSON COUNTY.
22	35724	00	CONSTRUCTION MATERIALS ENGINEERS, INC.	INSPECTION AND MATERIAL TESTING	N	\$37,970.00	-	-	\$37,970.00	-	06/17/2024	06/30/2025	-	Service Provider	Architecture	Anita	06-17-24: BUILDING INSPECTION AND MATERIALS TESTING SERVICES IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) DURING INSTALLATION OF SANDER RACKS AT TWO (2) LOCATIONS, FAIRVIEW DRIVE AND SOUTH LOMPA LANE, CARSON CITY, AND 1875 EAST DUMP ROAD, GARDNERVILLE, CARSON AND DOUGLAS COUNTY.
23	34324	00	CRAWFORD DOOR SALES OF NEVADA, LTD.	ROLLING DOOR INSTALLATION	N	\$5,473.00	-	-	\$5,473.00	-	06/26/2024	06/30/2025	-	Service Provider	District I	Marty	06-26-24: INSTALLATION OF A ROLLING STEEL DOOR TO PROVIDE ACCESS TO THE HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) CHILLERS FOR REPAIRS AND REMOVAL FOR THE CENTRAL PLANT LOCATED AT THE TRAFFIC MANAGEMENT CENTER, CLARK COUNTY.
24	21024	00	DINTER ENGINEERING COMPANY	ELECTRICAL ENGINEERING SERVICE	N	\$7,700.00	-	-	\$7,700.00	-	07/02/2024	12/30/2024	-	Service Provider	Architecture	Anita	07-02-24: ELECTRICAL ENGINEERING SERVICES TO PROVIDE POWER TO A NEW WELL PUMP, INSTALLATION OF A CONTROL BOX AT SILVER SPRINGS MAINTENANCE FACILITY, LYON COUNTY.
25	34224	00	DOC BAILEY CONSTRUCTION EQUIPMENT, INC.	SAFETY TRAINING	N	\$15,600.00	-	-	\$15,600.00	-	06/17/2024	06/30/2026	-	Service Provider	District I	Marty	06-17-24: TRAINING COURSES ON SAFE OPERATION OF TEREX MODEL HRX-55 AERIAL UNITS WITH UP TO TWO (2) CLASSES PER YEAR AND UP TO TEN (10) PUPILS PER CLASS OVER A TWENTY-FOUR (24) MONTH TERM, CLARK COUNTY.
26	28824	00	EMSL ANALYTICAL, INC.	LABORATORY TESTING	N	\$60,000.00	-	-	\$60,000.00	-	06/20/2024	06/30/2026	-	Service Provider	Environmental	My-Linh	06-20-24: LABORATORY TESTING OF BULK SOIL AND ROCK SAMPLES FOR NATURALLY OCCURRING ASBESTOS (NOA), ERIONITE, AND OTHER NATURALLY OCCURRING FIBROUS MATERIALS, STATEWIDE.
27	44421	02	FINANCIAL TECHNOLOGY CORP.	IRWIN SYSTEM SERVICE	N	\$200,000.00	-	\$200,000.00	\$400,000.00	-	07/27/2021	06/30/2027	06/25/2024	Service Provider	Right-of-Way	Craig	AMD 2 06-25-24: INCREASE AUTHORITY BY \$200,000.00 FROM \$200,000.00 TO \$400,000.00 AND EXTEND TERMINATION DATE FROM 06-30-24 TO 06-30-27 DUE TO CONTINUED NEED OF SERVICES. AMD 1 05-08-23: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 06-30-23 TO 06-30-24 TO ALLOW FOR CONTINUED REQUIRED RIGHT-OF-WAY(ROW) NETWORK SUPPORT, AND TO UPDATE SERVICE PROVIDER'S MAILING ADDRESS. 07-27-21: PROVIDE SERVICE FOR THE INTEGRATED RIGHT-OF-WAY INFORMATION NETWORK (IRWIN) DUE TO CHANGES IN WORKFLOWS FOR MORE EFFICIENT FUNCTIONALITY IN THE RIGHT-OF-WAY OFFICE, CARSON CITY.
28	74723	00	GREAT OF NEVADA PAINTING L.C.	PAINTING AND FLOOR REFINISHING	N	\$82,900.00	-	-	\$82,900.00	-	06/03/2024	12/31/2024	-	Service Provider	District III	Sami	06-30-24: PAINTING AND REFINISHING OF THE FLOORS OF THE SUPERVISOR'S OFFICE AND CREW ROOM, LANDER COUNTY.
29	74623	00	GREAT OF NEVADA PAINTING L.C.	PAINTING AND FLOOR REFINISHING	N	\$81,500.00	-	-	\$81,500.00	-	05/31/2024	12/31/2024	-	Service Provider	District III	Sami	05-31-24: PAINTING AND REFINISHING OF FLOORS IN THE SUPERVISOR OFFICE AND CREW ROOM, LANDER COUNTY.
30	74823	00	GREAT OF NEVADA PAINTING L.C.	PAINTING AND FLOOR REFINISHING	N	\$79,500.00	-	-	\$79,500.00	-	05/31/2024	12/31/2024	-	Service Provider	District III	Sami	05-31-24: PAINTING AND REFINISHING OF FLOORS IN THE SUPERVISOR OFFICE AND CREW ROOM, HUMBOLDT COUNTY.
31	28322	01	GRUBER TECHNICAL, INC.	PREVENTATIVE MAINTENANCE	N	\$10,826.70	-	\$7,294.38	\$18,121.08	-	05/26/2022	07/31/2026	06/14/2024	Service Provider	Buildings and Grounds	James	AMD 1 06-14-24: INCREASE AUTHORITY BY \$7,294.38 FROM \$10,826.70 TO \$18,121.08 AND EXTEND TERMINATION DATE FROM 06-30-24 TO 07-31-26 TO COMPENSATE AND ALLOW FOR CONTINUATION OF REQUIRED PREVENTATIVE MAINTENANCE SERVICES FOR AN ADDITIONAL TWO (2) YEARS. 05-26-22: UNINTERRUPTED POWER SOURCE (UPS) PREVENTATIVE MAINTENANCE, EMERGENCY SERVICE COVERAGE, AND UNIT STATUS DOCUMENTATION FOR EQUIPMENT LOCATED AT THE DEPARTMENT'S HEADQUARTERS BUILDING TO ENSURE OUTAGES DO NOT OCCUR THAT WOULD RESULT IN THE FAILURE OF THE HEADQUARTERS INFORMATION TECHNOLOGY (IT) SERVER ROOM AND OTHER IDENTIFIED EMERGENCY CIRCUITS, CARSON CITY.
32	40524	00	INNOVATIVE FLOORING, LLC	FLOORING REPAIR AND REPLACEMENT	N	\$10,477.88	-	-	\$10,477.88	-	06/24/2024	12/31/2024	-	Service Provider	District I	Marty	06-24-24: REPAIR AND REPLACEMENT OF THE CARPET AND VINYL FLOORING AT THE TRAILER LOCATED AT 3337 SAMMY DAVIS JR. DRIVE DUE TO EXCESSIVE WEAR AND TEAR, CLARK COUNTY.
33	47124	00	INNOVATIVE FLOORING, LLC	FLOORING REPAIR AND REPLACEMENT	N	\$1,779.58	-	-	\$1,779.58	-	07/09/2024	12/31/2024	-	Service Provider	Right-of-Way	Craig	07-09-24: TO REPAIR AND REPLACE THE VINYL FLOORING IN THE BUILDING E RESTROOM LOCATED AT THE NORTH MAJOR MAINTENANCE STATION DUE TO EXCESSIVE WEAR AND TEAR, CLARK COUNTY.
34	49723	01	INRIX INC.	WEB-BASED TRAFFIC DATA ACCESS	Y	\$145,000.00	-	\$304,500.00	\$449,500.00	-	07/30/2023	07/29/2026	06/28/2024	Service Provider	Performance Analysis	Mark	AMD 1 06-28-24: INCREASE AUTHORITY BY \$304,500.00 FROM \$145,000.00 TO \$449,500.00 AND EXTEND TERMINATION DATE FROM 07-29-24 TO 07-29-26 TO ACCOMMODATE RENEWAL OF REQUIRED SOFTWARE LICENSING AND COMPENSATE FOR CONTINUED SERVICES AND SUPPORT. 07-30-23: PROVIDE THE DEPARTMENT ACCESS TO WEB-BASED ANALYTICAL TOOLS AS WELL AS ITS ARCHIVED AND REAL-TIME PROBE DATA, VOLUME AND OTHER NEVADA TRAFFIC DATA TO BE USED FOR CONGESTION AND OTHER SYSTEM PERFORMANCE MEASURES AND MANAGEMENT, STATEWIDE.
35	51323	00	JACOBS ENGINEERING GROUP, INC.	GOVERNMENT RELATIONS AND POLICY ADVISING	N	\$597,832.00	-	-	\$597,832.00	-	05/10/2024	04/15/2027	-	Service Provider	Front Office	Sondra	05-10-24: GOVERNMENT RELATIONS AND POLICY ADVISOR TO THE DEPARTMENT IN WASHINGTON D.C. WITH GUIDANCE FROM THE DEPARTMENT DIRECTOR AND DEPUTY DIRECTORS, STATEWIDE.
36	27224	00	KORTE CONSTRUCTION COMPANY	STEEL SHADE STRUCTURE INSTALLATION	N	\$29,330.00	-	-	\$29,330.00	-	05/13/2024	06/30/2025	-	Service Provider	District I	Marty	05-13-24: INSTALLATION OF A STEEL SHADE STRUCTURE OVER THE EXISTING CONCRETE CONTAINMENT TO PROVIDE MATERIALS AND EQUIPMENT PROTECTION FROM HEAT AND WEATHER EXPOSURE LOCATED AT THE SOUTH MAINTENANCE STATION, CLARK COUNTY.
37	40324	00	KORTE CONSTRUCTION COMPANY	RECONSTRUCTION FOR OFFICES	N	\$27,452.00	-	-	\$27,452.00	-	07/08/2024	12/31/2024	-	Service Provider	District I	Marty	07-08-24: RECONFIGURATION OF THE CONFERENCE ROOM IN BUILDING L FOR TWO (2) OFFICE ROOMS TO PROVIDE ADEQUATE WORK AREA FOR THE INCLUSION OF TWO (2) ADDITIONAL EMPLOYEES, CLARK COUNTY.
38	40724	00	KORTE CONSTRUCTION COMPANY	CONCRETE REPAIR AND REPLACEMENT	N	\$5,758.00	-	-	\$5,758.00	-	07/07/2024	12/31/2024	-	Service Provider	District I	Marty	07-07-24: FOR THE REPAIR AND REPLACEMENT OF ONE HUNDRED THIRTY-TWO (132) SQUARE FEET OF CONCRETE SIDEWALK AT THE SOUTHERN NEVADA VISITORS CENTER DUE TO WEAR AND TEAR, CLARK COUNTY.
39	40824	00	KORTE CONSTRUCTION COMPANY	REMOVAL OF ROOF STRUCTURE	N	\$8,105.00	-	-	\$8,105.00	-	07/02/2024	12/31/2024	-	Service Provider	District I	Marty	07-02-24: REMOVAL OF THE COLLAPSING DRIVE-THRU CANOPY BEAMS AND ROOF STRUCTURE LOCATED AT THE A STREET BUILDING, CLARK COUNTY.
40	46924	00	KORTE CONSTRUCTION COMPANY	WINDOW INSTALLATION	N	\$13,233.00	-	-	\$13,233.00	-	07/08/2024	12/31/2024	-	Service Provider	District I	Marty	07-08-24: FOR THE INSTALLATION OF TWO (2) ADDITIONAL WINDOWS FOR THE MODIFICATION OF THE CONFERENCE ROOM INTO TWO (2) OFFICE ROOMS LOCATED IN BUILDING L AT THE NORTH MAJOR MAINTENANCE STATION, CLARK COUNTY.
41	47024	00	KORTE CONSTRUCTION COMPANY	BLOCK WALL INSTALLATION	N	\$5,590.00	-	-	\$5,590.00	-	07/06/2024	12/31/2024	-	Service Provider	District I	Marty	07-06-24: FOR THE INSTALLATION OF A BLOCK WALL HEADER THAT IS NECESSARY FOR THE ADDITION OF A STEEL ROLLING DOOR IN THE CENTRAL PLANT LOCATED AT THE TRAFFIC MANAGEMENT CENTER, CLARK COUNTY.

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	Amendment Date	Agreement Type	Division	Division Head	Note
42	74323	01	L.A. PERKS PLUMBING & HEATING, INC.	UNDERGROUND STORAGE TANK REPAIRS	N	\$17,282.00	-	\$3,340.00	\$20,622.00	-	01/25/2024	01/31/2026	05/24/2024	Service Provider	District III	Sami	AMD 1 05-24-24: INCREASE AUTHORITY BY \$3,340.00 FROM \$17,282.00 TO \$20,622.00 DUE TO UNFORESEEN DIRECT PROJECT EXPENSES RELATED TO ADDITIONAL MULTI-PORT MANWAY REQUIRED FOR SPILL BUCKET INSTALLATION FOR THE REQUIRED CURRIE MAINTENANCE STATION REPAIRS. 01-25-24: UNDERGROUND STORAGE TANK (UST) REPAIRS REQUIRED BY NEVADA DEPARTMENT OF ENVIRONMENTAL PROTECTION (NDEP) AT THE CURRIE MAINTENANCE STATION, ELKO COUNTY.
43	60221	04	LEICA GEOSYSTEMS, INC.	INSTALLATION OF AIRCRAFT CAMERA SYSTEM	N	\$3,120.00	\$7,840.00	\$22,500.00	\$33,460.00	-	02/03/2022	06/30/2025	05/30/2024	Service Provider	Location	Shawn	AMD 4 05-30-24: INCREASE AUTHORITY BY \$22,500.00 FROM \$10,960.00 TO \$33,460.00 AND EXTEND TERMINATION DATE FROM 06-23-24 TO 06-30-25 TO PROVIDE ADDITIONAL TECHNICAL ASSISTANCE AND OPERATOR TRAINING. AMD 3 06-30-23: EXTEND TERMINATION DATE FROM 06-30-23 TO 06-30-24 FOR ADDITIONAL ASSISTANCE WITH INSTALLATION, SERVICE, AND TRAINING OF THE CAMERA SYSTEM. AMD 2 07-28-22: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 08-30-22 TO 06-30-23 AND CHANGE THE METHOD OF PAYMENT FROM "LUMP SUM" TO "COST PER UNIT OF WORK" DUE TO STAFFING CHALLENGES WITH FLIGHT OPS. AMD 1 05-19-22: INCREASE AUTHORITY BY \$7,840.00 FROM \$3,120.00 TO \$10,960.00 AND EXTEND THE TERMINATION DATE FROM 06-30-22 TO 08-30-22 DUE TO ADDITIONAL TECHNICAL ASSISTANCE AND OPERATOR TRAINING ON DMC IIE TO INCLUDE, SERVICE OF CAMERA SYSTEM AND INSTALLATION OF SYSTEM INTO AIRCRAFT WITH ONSITE TECHNICAL TRAINING OF CAMERA SENSOR FUNCTIONALITY AND OPERATION. 02-03-22: PROVIDE INSTALLATION AND TECHNICAL ASSISTANCE AND OPERATOR TRAINING ON DMC IIE AIRCRAFT CAMERA SYSTEM, DOUGLAS AND CARSON COUNTIES.
44	47424	00	LOS ANGELES TRUCK CENTERS, LLC	ENGINE REPLACEMENT	N	\$65,000.00	-	-	\$65,000.00	-	07/03/2024	10/31/2024	-	Service Provider	Equipment	Wayne	07-03-24: THE COMPLETE ENGINE REPLACEMENT INCLUDING RELATED PARTS IN A 2007 FREIGHTLINER FDL120, UNIT NUMBER 0241, CLARK COUNTY.
45	31222	01	M.D. TREE SURGERY, LLC	TREE TRIMMING	N	\$245,000.00	-	\$150,000.00	\$395,000.00	-	08/14/2022	12/31/2024	06/17/2024	Service Provider	District II	Bhupinder	AMD 1 06-17-24: INCREASE AUTHORITY BY \$150,000.00 FROM \$245,000.00 TO \$395,000.00 FOR CONTINUED SERVICES. 08-14-22: TREE TRIMMING, PRUNING, AND REMOVAL SERVICES THROUGHOUT DISTRICT II, AND SUCH PROJECT IS NECESSARY FOR THE SAFETY OF THE TRAVELING PUBLIC, CARSON CITY, CHURCHILL, DOUGLAS, LYON, MINERAL, PERSHING, STOREY, AND WASHOE COUNTIES.
46	37622	01	MANDLI COMMUNICATIONS, INC.	ROADVIEW DIGILOG DATA COLLECTION SYSTEM	N	\$122,257.00	-	\$122,257.00	\$244,514.00	-	08/16/2022	06/30/2026	05/31/2024	Service Provider	Roadway Systems	Ken	AMD 1 05-31-24: INCREASE AUTHORITY BY \$122,257.00 FROM \$122,257.00 TO \$244,514.00 AND EXTEND TERMINATION DATE FROM 06-30-24 TO 06-30-26 TO COMPENSATE AND ALLOW FOR CONTINUED COLLECTION OF ALL RELEVANT ROAD DATA AND ONGOING TECHNICAL SUPPORT SERVICES REQUIRED FOR PROPER DISSEMINATION OF THE COLLECTED DATA TO APPROPRIATE DEPARTMENT DIVISIONS. 08-16-22: ROADVIEW DIGILOG DATA COLLECTION SYSTEM LICENSE AND SUBSCRIPTION FOR MAINTENANCE, SUPPORT AND TRAINING PROGRAM, STATEWIDE.
47	35224	00	MCELHANEY STRUCTURAL ENGINEERS, LLC.	STRUCTURAL ENGINEERING SERVICES	N	\$10,000.00	-	-	\$10,000.00	-	07/08/2024	06/30/2025	-	Service Provider	Architecture	Anita	07-08-24: STRUCTURAL ENGINEERING SERVICES TO PERFORM STRUCTURAL RECONNAISSANCE, INSTALL CRACK MONITORS, AND GENERATE A REPORT OF FINDINGS AND RECOMMENDATIONS FOR THE EUREKA MAINTENANCE STATION, EUREKA COUNTY.
48	38324	00	NEVADA BARRICADE & SIGN COMPANY, INC.	TRAFFIC CONTROL	N	\$245,624.00	-	-	\$245,624.00	-	06/26/2024	12/31/2024	-	Service Provider	Structures	Jessen	06-26-24: TO PROVIDE TRAFFIC CONTROL SO THE BRIDGE INSPECTION CREWS CAN CONDUCT ACCESS REQUIRED BRIDGE INSPECTIONS THROUGHOUT DISTRICTS I AND III, WASHOE, HUMBOLDT, ELKO, AND EUREKA COUNTIES.
49	53623	01	OWEN EQUIPMENT COMPANY	DEBRIS TANK REPLACEMENT	N	\$175,000.00	-	\$5,035.46	\$180,035.46	-	10/13/2023	06/30/2024	06/20/2024	Service Provider	Equipment	Wayne	AMD 1 06-20-24: INCREASE AUTHORITY BY \$5,035.46 FROM \$175,000.00 TO \$180,035.46 DUE TO ADDITIONAL DAMAGE LOCATED DURING THE REPLACEMENT OF THE FAILING DEBRIS TANK AND EXTEND TERMINATION DATE FROM 06-24-24 TO 06-30-25. 10-13-23: REPLACEMENT OF THE FAILING DEBRIS TANK AND RELATED PARTS WITH A STAINLESS TANK TO GET UNIT 1249 INTO FULL OPERATION, WASHOE COUNTY.
50	17624	00	Q&D CONSTRUCTION, LLC	REPAIR AND MAINTENANCE	N	\$212,150.00	-	-	\$212,150.00	-	06/28/2024	06/30/2026	-	Service Provider	District II	Bhupinder	06-28-24: REPAIR OF SPALLS AND DELAMINATIONS, OVERLAY THE BRIDGE DECK, AND APPROACH SLABS WITH THIN BONDED MULTILAYER OVERLAY, REMOVE AND REPLACE RELIEF JOINTS WITH PREFORMED JOINT FILLER AT STRUCTURE H-1840 (NUGGET RAMP OVER ROCK BOULEVARD), WASHOE COUNTY.
51	17724	00	Q&D CONSTRUCTION, LLC	REPAIR AND MAINTENANCE	N	\$148,800.00	-	-	\$148,800.00	-	06/28/2024	06/30/2026	-	Service Provider	District II	Bhupinder	06-28-24: REPAIR OF SPALLS AND DELAMNIATIONS, OVERLAY THE BRIDGE DECK AND APPROACH SLABS WITH THIN BONDED MULTILAYER OVERLAY, SAW CUT APPROACH SLAB JOINTS, AND APPLY SEALANT AT STRUCTURE I-1305R RAMP NORTH MCCARRAN BOULEVARD TO US STATE ROUTE 395 (US395), WASHOE COUNTY.
52	41924	00	RAILPROS FIELD SERVICES, INC.	RAILROAD SAFETY FLAGGING	N	\$12,216.00	-	-	\$12,216.00	-	06/18/2024	08/12/2024	-	Service Provider	Right-of-Way	Craig	06-18-24: PROVIDE SCHEDULING AND PAYMENT OF RAILROAD SAFETY FLAGGING FOR TRACK CROSSING PRESCRIBED BY THE UNION PACIFIC RAILROAD (UPRR) ENTRY PERMIT EXECUTED ON 06-12-24, WASHOE COUNTY.
53	81123	00	REYMAN BROTHERS CONSTRUCTION, INC.	MAINTENANCE STATION UPGRADES	N	\$4,081,654.97	-	-	\$4,081,654.97	-	05/20/2024	05/20/2029	-	Service Provider	Architecture	Anita	5-28-24: INSTALLATION OF A NEW TRUCK WASH BUILDING, NEW SALT/SAND STORAGE, NEW RETAINING WALL, RELOCATION OF SANDER RACKS AND UNDERGROUND UTILITIES, SITE WORK, DRAINAGE, PAVING, FIRE HYDRANT ROUTING AND INSTALLATION AT VIRGINIA CITY MAINTENANCE STATION, STOREY COUNTY.
54	28624	00	ROYAL PANE JANITORIAL	JANITORIAL SERVICES	N	\$4,200.00	-	-	\$4,200.00	-	06/28/2024	04/30/2026	-	Service Provider	District III	Sami	06-28-24: CLEANING SERVICE FOR MOVE-OUT AND OR TRANSFERS OF THE MAINTENANCE STATION HOUSES, ELKO AND EUREKA COUNTIES.
55	20424	01	SOUTHLAND INDUSTRIES	REPLACEMENT OF HEATING, VENTILATION, AND AIR CONDITIONING CHILLER	N	\$9,500.00	-	\$2,628.99	\$12,128.99	-	04/15/2024	06/30/2024	06/14/2024	Service Provider	District I	Marty	AMD 1 06-14-24: INCREASE AUTHORITY BY \$2,628.99 FROM \$9,500.00 TO \$12,128.99 DUE TO EXPENSES INCURRED BY ADDITIONAL CRANKCASE HEATER PARTS AND SUBSEQUENT INSTALLATION VISITS REQUIRED TO COMPLETE CHILLER ONE (1) REPAIRS AT THE TRAFFIC MANAGEMENT CENTER. 04-15-24: REPLACEMENT OF FAILED COMPRESSOR COMPONENTS AND REPAIR OF THE HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) CHILLER AT THE TRAFFIC MANAGEMENT CENTER, CLARK COUNTY.

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	Amendment Date	Agreement Type	Division	Division Head	Note
56	41524	00	SOUTHWEST PROPERTY CONSULTANTS, INC.	PERMANENT EASEMENTS	N	\$15,000.00	-	-	\$15,000.00	-	05/31/2024	06/30/2025	-	Service Provider	Right-of-Way	Craig	05-31-24: ACQUISITION OF EASEMENTS FOR SERVICES ASSOCIATED WITH THE UPCOMING HENDERSON INTERCHANGE PROJECT WITH SEVERAL PERMANENT EASEMENTS (PE) AND FEE SIMPLE ACQUISITIONS, PARCEL NUMBERS I-215-CL-000.763, TEMPORARY EASEMENT (TE) TE1 I-215-CL-000.796, TE1, TE2 & I-215-CL-001.389, CLARK COUNTY.
57	80124	00	STONEHOUSE DRILLING & CONSTRUCTION, LLC	POTABLE WATER WELL DESIGN	N	\$456,050.00	-	-	\$456,050.00	-	05/21/2024	05/21/2029	-	Service Provider	Architecture	Anita	5-28-24: POTABLE WATER SUPPLY WELL DESIGN AT BEOVAWE REST AREA, EUREKA COUNTY.
58	17024	00	SUMMIT LINE CONSTRUCTION, INC.	INSTALLATION OF INTELLIGENT TRAFFIC SYSTEM (ITS) EQUIPMENT	N	\$281,989.00	-	-	\$281,989.00	-	05/24/2024	12/31/2024	-	Service Provider	Traffic Operations	Seth	05-24-24: INSTALLATION OF INTELLIGENT TRAFFIC SYSTEM (ITS) EQUIPMENT LOCATED AT THE INTERSECTION OF STATE ROUTE 445 (SR445), PYRAMID WAY, AND CALLE DE LA PLATA IN SPANISH SPRINGS, WASHOE COUNTY.
59	47624	00	THE CONVERSE PROFESSIONAL GROUP	HAZARD PREVENTION	N	\$7,000.00	-	-	\$7,000.00	-	03/13/2024	06/30/2024	-	Service Provider	Industrial Safety	Oscar	03-13-24: MONITORING, LAB ANALYSIS, AND REPORTING OF NOISE EXPOSURE TO DRIVERS DURING THE OPERATION OF SNOWPLOWS, STREET SWEEPERS, AND ROTARY SNOW BLOWERS AT THE GALENA MAINTENANCE STATION, AND THE EQUIPMENT SITES IN WASHOE, ELKO, AND CARSON COUNTIES.
60	19223	02	TITAN ELECTRICAL CONTRACTING, INC.	CHARGING STATION INSTALLATION	N	\$43,700.00	-	\$50,536.37	\$94,236.37	-	05/05/2023	12/31/2024	07/09/2024	Service Provider	Architecture	Anita	AMD 2 07-09-24: INCREASE AUTHORITY BY \$50,536.37 FROM \$43,700.00 TO \$94,236.37 DUE TO ADDITIONAL SCOPE OF WORK. AMD 1 12-05-23: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 12-31-23 TO 12-31-24 DUE TO THE CONTINUED NEED FOR SERVICES. 05-05-23: INSTALLING AN ELECTRICAL VEHICLE CHARGING STATION AT 1301 HOT SPRINGS ROAD, NORTH ANNEX, CARSON CITY.
61	36624	00	URETECK USA, INC.	EMERGENCY REPAIR	N	\$15,000.00	-	-	\$15,000.00	-	04/17/2024	05/31/2025	-	Service Provider	District I	Marty	04-17-24: EMERGENCY AGREEMENT TO REPAIR A DEPRESSION ON INTERSTATE 15 (I15) SOUTHBOUND IN THE HIGH OCCUPANCY VEHICLE (HOV) LANE AND LEFT SHOULDER APPROXIMATELY FIVE HUNDRED (500) FEET NORTH OF DESERT INN ROAD, CLARK COUNTY.
62	19124	01	UTILITY SERVICES, INC.	INSPECTION OF WATER SYSTEM	N	\$40,770.72	-	\$4,299.50	\$45,070.22	-	03/30/2024	12/31/2024	06/26/2024	Service Provider	District I	Marty	AMD 1 06-26-24: INCREASE AUTHORITY BY \$4,299.50 FROM \$40,770.72 TO \$45,070.22 DUE TO UNFORESEEN REPLACEMENT OF THE PUMP MOTOR, WIRING, AND SOAPING THE WELL CASING FOR THE PUBLIC WATER SYSTEM. 03-30-24: INSPECTION, PRESSURE TEST, AND INSTALLATION OF CHLORINATOR AT LATHROP WELLS REST AREA PUBLIC WATER SYSTEM, NYE COUNTY.
63	40424	00	UTILITY SERVICES, INC.	OPERATION AND MANAGEMENT	N	\$14,150.00	-	-	\$14,150.00	-	06/30/2024	06/30/2027	-	Service Provider	District I	Marty	06-30-24: OPERATION AND MANAGEMENT OF THE PUBLIC WATER SERVICE SYSTEM AT THE SOUTHERN NEVADA VISITORS CENTER FOR ALL TESTING AND REPORTING AS REQUIRED BY NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) AND BUREAU OF SAFE DRINKING WATER (BSDW), CLARK COUNTY.
64	27924	00	VIRAGE SIMULATION	EQUIPMENT LEASE	N	\$97,781.67	-	-	\$97,781.67	-	05/24/2024	05/31/2024	-	Service Provider	District III	Sami	05-24-24: ONE (1) YEAR LEASE OF A VS600M-S SNOWPLOW TRUCK SIMULATOR TO TRAIN NEW AND CURRENT SNOW PLOW OPERATORS THAT HOLD A COMMERCIAL DRIVER'S LICENSE (CDL) ON HOW TO SAFELY OPERATE A CDL VEHICLE, STATEWIDE.
65	17524	01	VISION SIGN, INC.	INSTALLATION OF FUEL ISLAND SIGNAGE	N	\$8,020.00	-	\$890.00	\$8,910.00	-	03/30/2024	06/30/2024	06/14/2024	Service Provider	District I	Marty	AMD 1 06-14-24: INCREASE AUTHORITY BY \$890.00 FROM \$8,020.00 TO \$8,910.00 IN ORDER TO OBTAIN PERMITS REQUIRED FOR THE INSTALLATION OF FUEL ISLAND AVAILABILITY-LED SIGNAGE AT THE NORTH MAJOR MAINTENANCE STATION. 03-30-24: MANUFACTURING AND INSTALLATION OF FUEL ISLAND AVAILABILITY LIGHT-EMITTING DIODE SIGNAGE, CLARK COUNTY.
66	63821	03	WH CONSULTING, LLC	COMPLIANCE MONITORING SERVICES	N	\$240,000.00	\$615,000.00	\$290,000.00	\$1,145,000.00	-	01/06/2022	12/31/2024	06/04/2024	Service Provider	Administrative Services	Maya	AMD 3 06-04-24: INCREASE AUTHORITY BY \$290,000.00 FROM \$855,000.00 TO \$1,145,000.00 TO REFLECT AN ADJUSTMENT TO THE RATE OF REIMBURSEMENT AND COMPENSATE FOR INCREASED WORKLOAD AND ANTICIPATED DEPARTMENT NEEDS THROUGH THE END OF THE CALENDAR YEAR, AND TO EXTEND TERMINATION DATE FROM 06-30-24 TO 12-31-24 TO ALLOW FOR CONTINUED REQUIRED COMPLIANCE MONITORING SERVICES. AMD 2 06-21-23: INCREASE AUTHORITY BY \$465,000.00 FROM \$390,000.00 TO \$855,000.00 DUE TO INCREASED WORKLOAD AND EXTEND TERMINATION DATE FROM 06-30-23 TO 06-30-24 TO ALLOW FOR CONTINUED REQUIRED COMPLIANCE MONITORING SERVICES. AMD 1 01-09-23: INCREASE AUTHORITY BY \$150,000.00 FROM \$240,000.00 TO \$390,000.00 DUE TO WORKLOAD INCREASE AND CHANGE DIVISION CODE FROM EXTERNAL CIVIL RIGHTS (C052) TO ADMINISTRATIVE SERVICES (A070). 01-06-22: CONTRACT COMPLIANCE MONITORING SERVICES FOR COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ON THE DEPARTMENT'S CONSTRUCTION CONTRACTS, STATEWIDE.

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	Amendment Date	Agreement Type	Division	Division Head	Note
67	28124	00	CITY OF FERNLEY	ESTABLISHMENT OF ROLES, RESPONSIBILITIES AND OBLIGATIONS	N	-	-	-	-	-	06/06/2024	12/31/2050	-	Cooperative	Roadway Systems	Ken	06-06-24: NO COST AGREEMENT TO ESTABLISH ROLES, RESPONSIBILITIES, AND OBLIGATIONS OF EACH PARTY RELATIVE TO THE RELINQUISHMENT, CONVEYANCE, AND TRANSFER OF ALL RIGHTS, TITLE, AND INTEREST OF CERTAIN PORTIONS OF DUFFY ROAD IN THE CITY OF FERNLEY, LYON COUNTY.
68	33324	00	CITY OF RENO	MANHOLE/VALVE COVER ADJUSTMENT	N	-	-	-	-	-	05/30/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-30-24: NO COST AGREEMENT FOR THE ADJUSTMENT OF THE CITY'S VALVE COVERS IN CONFLICT WITH THE DEPARTMENT'S PROJECT ALONG VILLANOVA DRIVE (INTERSTATE 580 AT EXIT 65A) TO PLUMB LANE, FROM MILEPOST (MP) 0.00 TO MP 0.246, WASHOE COUNTY.
69	32324	00	COX COMMUNICATIONS LAS VEGAS, INC.	OCCUPANCY PERMIT	N	-	-	-	-	-	05/22/2024	06/30/2024	-	Facility	Right-of-Way	Craig	05-22-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT NUMBER 218435 ON STATE ROUTE (SR) 573 AT MILEPOST (MP) 30.19, CLARK COUNTY.
70	33524	00	COX COMMUNICATIONS LAS VEGAS, INC.	OCCUPANCY PERMIT	N	-	-	-	-	-	05/30/2024	09/30/2024	-	Facility	Right-of-Way	Craig	05-30-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT NUMBER 218563 ON STATE ROUTE 582 (SR582) FROM MILEPOST (MP) 25.65 TO MP 25.68, CLARK COUNTY.
71	42024	00	E4 CONNECT, INC.	OCCUPANCY PERMIT	N	-	-	-	-	-	07/02/2024	09/30/2024	-	Facility	Right-of-Way	Craig	07-02-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 217069 ON STATE ROUTE (SR) 292 IN DENIO, FROM MILEPOST (MP) 67.91 TO MP 68.52, HUMBOLDT COUNTY.
72	41024	00	GIGAPOWER, LLC	OCCUPANCY PERMIT	N	-	-	-	-	-	06/18/2024	09/30/2024	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 218565 ON STATE ROUTE 569 (SR569) FROM MILEPOST (MP) 25.70 TO MP 26.08, CLARK COUNTY.
73	42124	00	GIGAPOWER, LLC	OCCUPANCY PERMIT	N	-	-	-	-	-	07/02/2024	09/30/2024	-	Facility	Right-of-Way	Craig	07-02-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 218676 ON STATE ROUTE (SR) 599S AT WASHINGTON AVENUE AND RANCHO DRIVE, CLARK COUNTY. NV
74	32724	00	LYON COUNTY UTILITIES	MANHOLE/VALVE COVER ADJUSTMENT	N	\$4,887.50	-	-	-	\$4,887.50	05/28/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-28-24: NO COST AGREEMENT PROVIDING FOR THE ADJUSTMENT OF MANHOLE AND VALVE COVERS IN CONFLIT WITH THE DEPARTMENT'S PROJECT ALONG US HIGHWAY 50 (US-50) FROM PRADERE ROAD TO FORTUNE DRIVE, LYON COUNTY.
75	33224	00	NEVADA BELL TELEPHONE COMPANY	MANHOLE/VALVE COVER ADJUSTMENT	N	\$2,127.50	-	-	-	\$2,127.50	05/30/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-30-24: NO COST AGREEMENT FOR THE ADJUSTMENT OF MANHOLE COVERS IN CONFLICT WITH THE DEPARTMENT'S PROJECT ON US HIGHWAY 50 (US-50) FROM PRADERE ROAD TO FORTUNE DRIVE, LYON COUNTY.
76	32224	00	NV ENERGY	DESIGN INITIATION AGREEMENT	N	-	-	-	-	-	05/20/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-20-24: NO COST AGREEMENT FOR THE DESIGN OF THE REPLACEMENT OF A NEW ONE HUNDRED TWENTY/TWO HUNDRED FORTY (120/240) SERVICE METER FOR A PEDESTRIAN HYBRID BEACON AT RAINBOW BOULEVARD AND ENDORA DRIVE, CLARK COUNTY.
77	33124	00	NV ENERGY	DESIGN APPROVAL AGREEMENT	N	-	-	-	-	-	05/29/2024	06/01/2029	-	Facility	Right-of-Way	Craig	05-29-24: NO COST AGREEMENT TO FORMALIZE DEPARTMENT'S APPROVAL OF THE DESIGN TO PROVIDE POWER FOR THE PLANNED PROJECT IMPROVEMENTS ON THE SOUTH SIDE OF THE INTERSECTION AT US HIGHWAY 95 (US-95) NORTHBOUND ON-RAMP AT DECATUR BOULEVARD, CLARK COUNTY.
78	33624	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/03/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-03-24: NO COST AGREEMENT TO FORMALIZE APPROVAL OF PROPOSED DESIGN TO SUPPLY ELECTRIC SERVICE BY PLACING A NEW 120/240 SERVICE METER TO MEET THE DEPARTMENT'S PROJECT REQUIREMENTS ON THE SOUTHWEST CORNER OF DEAN MARTIN DRIVE AND TROPICANA AVENUE, CLARK COUNTY.
79	33724	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/04/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-04-24: NO COST AGREEMENT TO FORMALIZE THE DEPARTMENT'S APPROVAL OF THE PROPOSED DESIGN TO SUPPLY ELECTRIC SERVICE TO MEET THE DEPARTMENT'S TROPICANA INTERCHANGE RECONSTRUCTION, HARMON AVENUE HIGH OCCUPANCY VEHICLE (HOV) RAMPS PROJECT REQUIREMENTS, CLARK COUNTY.
80	41224	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT FOR RESEARCH AND DESIGN OF AN ELECTRIC SERVICE UPGRADE FOR THE NEW DISTRICT II SILVER SPRINGS MAINTENANCE STATION AS PART OF THE DEPARTMENT'S PROJECT, LYON COUNTY.
81	41324	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT FOR RESEARCH AND DESIGN OF THE INSTALLATION OF A NEW 120/240 SERVICE METER ON DEAN MARTIN, CLARK COUNTY.
82	41624	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT FOR RESEARCH AND DESIGN OF A NEW ELECTRICAL 120/240 SERVICE METER ON DEAN MARTIN DRIVE, CLARK COUNTY.
83	41724	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT FOR REVIEW AND APPROVAL OF THE DESIGN OF A NEW 120/240 SERVICE METER ON THE NORTHEAST CORNER OF THE INTERSTATE 15 (I-15) SOUTHBOUND OFF-RAMP TO TROPICANA WESTBOUND, CLARK COUNTY.
84	41824	00	NV ENERGY	DESIGN APPROVAL	N	-	-	-	-	-	06/18/2024	06/30/2029	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT FOR REVIEW AND APPROVAL OF THE DESIGN TO ADD A NEW 200-AMP SERVICE PEDESTAL, 120/240 VOLT SINGLE PHASE, AT THE CORNER OF U.S. HIGHWAY 395 (US-395) AND MICA ROAD IN CARSON CITY.
85	31924	00	SPECTRUM PACIFIC WEST, LLC	OCCUPANCY PERMIT	N	-	-	-	-	-	05/08/2024	06/30/2024	-	Facility	Right-of-Way	Craig	05-08-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 218253 ON STATE ROUTE 28 (SR28) FROM MILEPOST (MP) 2.9 TO MP 3.87, CARSON CITY.
86	33024	00	TROPICAL PARKWAY LLC	BLOCK WALL PERMIT	N	-	-	-	-	-	05/31/2024	12/31/2050	-	Facility	Right-of-Way	Craig	05-31-24: NO COST AGREEMENT FOR THE BLOCK WALL AT SILVERLAKE WAREHOUSE LOCATED AT TROPICAL PARKWAY AND INTERSTATE 15 (I-15) FROM MILEPOST (MP) 51.18 TO MP 51.30, UNDER PERMIT NUMBER 218448-2024, CLARK COUNTY.
87	32424	00	TRUCKEE MEADOWS WATER AUTHORITY	MANHOLE/VALVE COVER ADJUSTMENT	N	\$1,150.00	-	-	-	\$1,150.00	05/23/2024	06/30/2029	-	Facility	Right-of-Way	Craig	05-23-24: NO COST AGREEMENT FOR THE ADJUSTMENT OF VALVE COVERS IN CONFLICT WITH THE DEPARTMENT'S PROJECT LOCATED AT MATLEY LANE (FRWA51), WASHOE COUNTY.
88	41424	00	VERO FIBER NETWORKS, LLC	OCCUPANCY PERMIT	N	-	-	-	-	-	06/18/2024	09/30/2024	-	Facility	Right-of-Way	Craig	06-18-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 218513 ON STATE ROUTE 659 (SR659) FROM NORTH MCCARRAN BOULEVARD AND EL RANCHO DRIVE TO NORTH MCCARRAN BOULEVARD AND COMSTOCK DRIVE, WASHOE COUNTY.
89	33424	00	VERO FIBER NETWORKS, LLC	OCCUPANCY PERMIT	N	-	-	-	-	-	05/30/2024	09/30/2024	-	Facility	Right-of-Way	Craig	05-30-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT NUMBER 218452 ON STATE ROUTE 361 (SR361) FROM MILEPOST (MP) 19.27 TO MP 22.20 IN MINERAL COUNTY AND FROM MP 0.00 TO MP 4.78 IN NYE COUNTY.

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	Amendment Date	Agreement Type	Division	Division Head	Note
90	35124	00	ELKO COUNTY	DELEGATION OF AUTHORITY AND RIGHT OF ENTRY	N	-	-	-	-	-	05/15/2024	12/31/2026	-	Interlocal	Project Management	Nick	05-15-24: NO COST AGREEMENT TO SECURE RIGHT OF ENTRY FOR THE DEPARTMENT ON COUNTY OWNED PROPERTY, ESTABLISH MAINTENANCE ROLES AND RESPONSIBILITIES, AND DELEGATE AUTHORITY TO THE DEPARTMENT TO PERFORM REQUIRED MAINTENANCE SERVICE ON ROUNDABOUT IMPROVEMENTS ASSOCIATED WITH THE PROJECT LOCATED WITHIN THE EASEMENT LIMITS, ELKO COUNTY.
91	21424	00	HERMES NEMT LLC	ACCESS TO NEVADA SHARED RADIO SYSTEM (NSRS)	N	\$12,000.00	-	-	-	\$12,000.00	05/20/2024	06/30/2029	-	Interlocal	Traffic Operations	Seth	05-20-24: NO COST AGREEMENT FOR ACCESS TO NEVADA SHARED RADIO SYSTEM (NSRS) FOR PUBLIC SAFETY COMMUNICATIONS THAT PROVIDES LAND MOBILE RADIO SERVICE TO STATE OF NEVADA AND OTHER AGENCIES, CLARK COUNTY.
92	59120	02	REGIONAL TRANSPORTATION COMMISSION OF WASHOE	ROLES AND RESPONSIBILITIES	N	\$49,100,000.00	-	(\$36,945,890.00)	-	\$12,154,110.00	01/21/2021	12/31/2028	06/25/2024	Interlocal	Project Management	Nick	AMD 2 06-25-24: NO COST AMENDMENT TO UPDATE THE PROJECT FUNDING SOURCES AND ROLES AND RESPONSIBILITIES BETWEEN THE PARTIES REGARDING ADDITIONAL FUNDS REQUIRED FOR CONSTRUCTION OF PHASE ONE (1) OF THE PROJECT, AND TO CORRECT/DECREASE THE RECEIVABLE AUTHORITY BY (\$36,945,890.00) FROM \$49,100,000.00 TO \$12,154,110.00 AS IDENTIFIED IN EXHIBIT A-1. AMD 1 09-23-22: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 12-31-26 TO 12-31-28 TO ALLOW MORE TIME TO ESTABLISH ROLES AND RESPONSIBILITIES REGARDING ADDITIONAL FUNDS NEEDED FOR THE PROJECT. 01-21-21: ESTABLISH ROLES AND RESPONSIBILITIES BETWEEN THE DEPARTMENT AND THE REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY REGARDING PROJECT RIGHT-OF-WAY ACQUISITION, UTILITY RELOCATION, CONSTRUCTION, AND CONSTRUCTION MANAGEMENT, WASHOE COUNTY.
93	39924	00	CORY DOUGLAS OLLER	EMPLOYEE HOUSE LEASE	N	\$6,000.00	-	-	-	\$6,000.00	06/27/2024	05/30/2034	-	Lease	District II	Bhupinder	06-27-24: NO COST EMPLOYEE HOUSE LEASE FOR HOUSE #4 AT THE COLD SPRINGS MAINTENANCE STATION, CHURCHILL COUNTY.
94	35424	00	EDWARD TADDEI	EMPLOYEE HOUSE LEASE	N	\$3,100.00	-	-	-	\$3,100.00	06/04/2024	04/29/2028	-	Lease	District I	Marty	06-04-24: NO COST EMPLOYEE HOUSE LEASE FOR HOUSE #3 AT THE BLUE JAY MAINTENANCE STATION, NYE COUNTY.
95	35324	00	GABRIEL R. CHAVEZ	EMPLOYEE HOUSE LEASE	N	\$3,100.00	-	-	-	\$3,100.00	05/13/2024	03/18/2028	-	Lease	District I	Marty	05-13-24: NO COST EMPLOYEE HOUSE LEASE LOCATED AT MONTGOMERY PASS MAINTENANCE STATION HOUSE #4, MINERAL COUNTY.
96	37224	00	JEREMY LYNCH	HOUSE LEASE EMPLOYEE	N	\$2,900.00	-	-	-	\$2,900.00	04/29/2024	04/30/2028	-	Lease	District III	Sami	04-29-24: NO COST EMPLOYEE HOUSE LEASE FOR HOUSE #221 AT THE CONTACT MAINTENANCE STATION, ELKO COUNTY.
97	32124	00	MB INVESTMENTS LMN, LLC	MULTI-USE LEASE	N	\$63,000.00	-	-	-	\$63,000.00	05/16/2024	05/01/2029	-	Lease	Right-of-Way	Craig	05-16-24: NO COST MULTI-USE LEASE FOR PARKING AND LANDSCAPING LOCATED ADJACENT TO 120 EAST LAKE MEAD PARKWAY, PARCEL NUMBER S-564-CL-001.771, CLARK COUNTY.
98	23419	01	NICHOLAS PERRONE TRUST	MULTI-USE LEASE	N	\$26,220.00	-	-	-	\$26,220.00	06/17/2019	06/17/2029	06/07/2024	Lease	Right-of-Way	Craig	AMD 1 06-07-24: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 06-30-24 TO 06-17-29 AND TO DECREASE THE MONTHLY LEASE RATE FROM \$437.00 PER MONTH TO \$0.00 DUE TO THE IMPROVEMENTS IN THE LEASE AREA BEING ENTIRELY WITHIN THE CLEAR ZONE. 06-17-19: MULTI-USE LEASE AT PARCEL S-160-CL-003.361 ON JONES BOULEVARD AT BLUE DIAMOND ROAD FOR REQUIRED LANDSCAPING, CLARK COUNTY.
99	18224	00	TAYDAN TOGNINI	EMPLOYEE HOUSE LEASE	N	\$7,200.00	-	-	-	\$7,200.00	11/01/2023	10/31/2027	-	Lease	District III	Sami	11-01-23: NO COST EMPLOYEE HOUSE LEASE LOCATED AT THE NORTH FORK MAINTENANCE STATION HOUSE #272, ELKO COUNTY.
100	22010	03	TOWERCO 2013, LLC	COMMUNICATION SITE LEASE	N	\$70,966.07	-	-	\$354,022.05	-	11/24/2010	12/31/2039	06/17/2024	Lease	Information Technology	Jeramie	AMD 3 06-17-24: NO COST AMENDMENT TO CHANGE THE NAME OF THE SERVICE PROVIDER AND UPDATE CONTACT INFORMATION. AMD 2 12-29-22: NO COST AMENDMENT TO MAKE CHANGES TO ANTENNA TYPES AND LOCATIONS ON THE TOWER OWNED AND OPERATED BY VISTA TOWER. 12-31-20: THE PROJECT MANAGER (PM) REQUESTED, WITH INTERIM DIVISION HEAD CONCURRENCE TO INCREASE THE TOTAL AMOUNT OF THE AGREEMENT BY \$101,463.48 FROM \$162,643.19 TO \$264,106.67 PER THE TERMS OF THE AGREEMENT AND EXTEND TERMINATION DATE FROM 9-30-20 TO 9-30-25. THIS COVERS THE SECOND FIVE-YEAR AUTOMATIC RENEWAL PERIOD. AMD 1 02-10-17: NO COST AMENDMENT TO CLARIFY TERMS AND UPDATE THE EQUIPMENT LIST. 11-16-15: INCREASE AUTHORITY BY \$87,935.46 FROM \$74,707.73 TO \$162,643.19 AND EXTEND TERMINATION DATE FROM 09-30-15 TO 09-30-20. THIS COVERS THE FIRST FIVE-YEAR AUTOMATIC RENEWAL PERIOD. 07-10-15: INCREASE AUTHORITY BY \$3,741.66 FROM \$70,966.07 TO \$74,707.73 AT THE REQUEST OF RICH BROOKS, TO COVER AN INVOICE. 11-24-10: OBTAIN THE RIGHT TO INSTALL AND OPERATE RADIO COMMUNICATIONS EQUIPMENT AT THE WILD OATS COMMUNICATION SITE, DOUGLAS COUNTY.
101	32924	00	THINK OUT LOUD, INC.	OCCUPANCY PERMIT	N	\$26.10	-	-	-	\$26.10	05/24/2024	05/30/2024	-	License	Right-of-Way	Craig	05-24-24: NO COST AGREEMENT FOR TEMPORARY USE OF THE DEPARTMENT'S RIGHT-OF-WAY FOR A STATIONARY SEMI-TRUCK CAB TO BE PARKED ON US HIGHWAY 93 (US-93) FRONTAGE ROAD WEST OF GRAND VALLEY PARKWAY NEAR APEX THAT WILL BE PHOTOGRAPHED AND FILMED, UNDER PERMIT NUMBER 218530-2024, CLARK COUNTY.
102	31724	00	THORNDAL ARMSTRONG, P.C.	OCCUPANCY PERMIT	N	\$29.00	-	-	-	\$29.00	05/08/2024	05/15/2024	-	License	Right-of-Way	Craig	05-08-24: NO COST AGREEMENT TO INDEMNIFY THE STATE OF NEVADA AGAINST ANY ACTION ARISING OUT OF THE COMPANY'S USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY LOCATED ON US HIGHWAY 93 (US-93) FROM MILEPOST (MP) 3.19 TO MP 3.86 TO RECREATE A VEHICLE COLLISION THAT OCCURRED ON OCTOBER 29, 2021, CLARK COUNTY.
103	32024	00	GREGORY S. LAWSON	SURPLUS LAND SALE	N	\$9,994.00	-	-	-	\$9,994.00	05/15/2024	08/31/2024	-	Property Sale	Right-of-Way	Craig	05-15-24: NO COST AGREEMENT FOR THE SALE OF PARCEL NUMBER U-395-WA-035.478 XS1 CONSISTING OF A SIX THOUSAND FIVE HUNDRED NINETY-TWO (6,592) SQUARE FEET SURPLUS PROPERTY (SUR 22-01) LOCATED SOUTH OF OLD VIRGINIA STREET, WASHOE COUNTY.
104	32624	00	PHILLIP A. SMITH	PROPERTY SALE	Y	\$317,732.10	-	-	-	\$317,732.10	05/23/2024	08/30/2024	-	Property Sale	Right-of-Way	Craig	05-23-24: NO COST AGREEMENT FOR THE DISPOSAL OF THE DEPARTMENT'S FEE OWNERSHIP OF A PORTION OF INTERSTATE 15 (I-15) AT SILVER AVENUE, PARCEL NUMBER I-015-CL-041.188 XS1, CLARK COUNTY.

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	Amendment Date	Agreement Type	Division	Division Head	Note
105	60421	01	AZTECH MATERIALS TESTING, INC.	CREW 922 AUGMENTATION	Y	\$7,905,643.15	-	-	\$7,905,643.15	-	06/30/2022	12/31/2025	06/26/2024	Service Provider	Construction	Sam	AMD 1 06-26-24: NO COST AMENDMENT TO ADD A CROSSHOLE SONIC LOGGING (CSL) TESTER FOR CHECKING DRILLED SHAFT FOUNDATIONS. 06-30-22: CREW 922 AUGMENTATION FOR MATERIALS TESTING SERVICES ON THE TROPICANA DESIGN-BUILD PROJECT, CLARK COUNTY.
106	47522	01	C.A. GROUP, INC.	SR-361 ALIGNMENT STUDY	Y	\$880,487.00	-	-	\$880,487.00	-	02/13/2023	06/30/2025	06/27/2024	Service Provider	Project Management	Nick	AMD 1 06-27-24: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 06-30-24 TO 06-30-25 TO PROVIDE ADDITIONAL TIME REQUIRED FOR COMPLETION OF THE PROJECT AND UTILIZATION OF REMAINING U.S. NAVY FUNDS. 02-13-23: STATE ROUTE (SR) 361 RELOCATION - ALIGNMENT ALTERNATIVE DEVELOPMENT STUDY, CHURCHILL, MINERAL, AND NYE COUNTIES.
107	48922	01	DIVERSIFIED CONSULTING SERVICES	CREW 912 AND 918 AUGMENTATION	Y	\$7,502,938.54	-	-	\$7,502,938.54	-	04/13/2023	12/31/2025	05/23/2024	Service Provider	Construction	Sam	AMD 1 05-23-24: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 03-31-25 TO 12-31-25 DUE TO EXPECTED NEED FOR SERVICES THROUGH 2025. 04-13-23: CONSTRUCTION ENGINEERING SERVICES FOR CREW 912 AND 918 AUGMENTATION ON INTERSTATE 80 (I-80) IN DISTRICT III ON CONTRACTS 3936, 3939, AND 3974 IN EUREKA AND ELKO COUNTIES.
108	30022	01	GCW, INC.	CREW 903 AUGMENTATION	Y	\$5,978,128.34	-	-	\$5,978,128.34	-	01/13/2023	02/28/2025	05/24/2024	Service Provider	Construction	Sam	AMD 1 05-24-24: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-23-24 TO 02-28-25 DUE TO A DELAY IN CONTRACT 3979 START DATE. 01-13-23: CONSTRUCTION ENGINEERING SERVICES FOR CREW 903 AUGMENTATION ON CONCURRENT TRUCK CLIMBING LANE PROJECTS, CLARK COUNTY.
109	12023	01	HDR ENGINEERING, INC.	CREW 908 AND 920 AUGMENTATION	Y	\$7,400,449.00	-	-	\$7,400,449.00	-	06/21/2023	12/31/2025	05/21/2024	Service Provider	Construction	Sam	AMD 1 05-21-24: NO COST AMENDMENT TO INCORPORATE ADDITIONAL CONSTRUCTION PROJECTS INTO CREW 908 AND 920 CONSTRUCTION ENGINEERING SERVICES AUGUMENTATION IN DISTRICT III AND TO UPDATE RATES. 06-21-23: CREW 908 AND 920 AUGMENTATION IN DISTRICT III FOR CONTRACTS 3889, 3931, 3955, AND 3978 IN HUMBOLDT, LANDER, AND EUREKA COUNTIES.
110	22918	4	KIMLEY-HORN AND ASSOCIATES, INC.	INTELLIGENT TRAFFIC MANAGEMENT SYSTEM MAINTENANCE	N	\$245,571.00	-	-	\$1,626,079.55	-	05/18/2018	09/30/2024	06/10/2024	Service Provider	Traffic Operations	Seth	AMD 4 06-10-24: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-24 TO 09-30-24 TO ALLOW ADEQUATE TIME FOR THE IMPLEMENTATION PHASE. AMD 3 05-30-23: EXTEND TERMINATION DATE FROM 06-30-23 TO 06-30-24 AND INCREASE AUTHORITY BY \$376,015.11 FROM \$1,250,064.44 TO \$1,626,079.55 DUE TO ONGOING OPERATIONS AND MAINTENANCE NEEDS. AMD 2 04-15-21: EXTEND TERMINATION DATE FROM 06-30-21 TO 06-30-23 DUE TO CONTINUED NEED TO SUPPORT, MAINTAIN, AND UPDATE THE ADVANCED TRAFFIC MANAGEMENT SYSTEM (ATMS) AND INCREASE AUTHORITY BY \$505,985.53 FROM \$744,078.91 TO \$1,250,064.44 DUE TO ONGOING MAINTENANCE AND OPERATIONS OF THE ATMS. AMD 1 05-14-19: INCREASE AUTHORITY BY \$498,507.91 FROM \$245,571.00 TO \$744,078.91 AND EXTEND TERMINATION DATE FROM 06-30-19 TO 06-30-21 DUE TO ONGOING MAINTENANCE AND DEVICE INTEGRATION ACROSS THE STATE. 05-18-18: OPERATIONS AND MAINTENANCE OF THE INTELLIGENT TRANSPORTATION SYSTEM FOR THE SOFTWARE AND SYSTEM SUPPORT, STATEWIDE.
111	08722	01	PARSONS TRANSPORTATION GROUP, INC.	TOWING AND INCENTIVE RECOVERY PROGRAM (TRIP) PILOT PROJECT	Y	\$782,558.00	-	-	\$782,558.00	-	11/21/2022	02/28/2025	06/13/2024	Service Provider	Traffic Operations	Seth	AMD 1 06-13-24: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 08-31-24 TO 02-28-25 TO ALLOW ADEQUATE TIME TO EVALUATE THE MERITS OF THE PILOT PROGRAM. 11-21-22: PROVIDE A PROVISION SERVICE FOR THE TOWING AND INCENTIVE RECOVERY PROGRAM (TRIP) PILOT PROJECT TO MINIMIZE INCIDENT CLEARANCE TIMES RELATED TO COMMERCIAL MOTOR VEHICLE CRASHES THROUGH THE STANDARDIZATION OF INCIDENT RESPONSE AND TOWING PROCEDURES PROVIDED BY TRIP-CERTIFIED TOW COMPANIES, CLARK COUNTY.
112	16124	01	SNYDER SERVICES, INC.	REPLACEMENT OF WATER HEATERS	N	\$172,436.00	-	-	\$172,436.00	-	05/13/2024	12/31/2024	06/30/2024	Service Provider	District III	Sami	AMD 1 06-30-24: NO COST AMENDMENT TO UPDATE THE COUNTIES IN WHICH THE WORK WILL BE PERFORMED TO ELKO AND EUREKA COUNTIES. 05-13-24: REMOVAL AND REPLACEMENT OF TWENTY-ONE (21) HEATER UNITS AT THE DEPARTMENT FACILITIES, ELKO AND LANDER COUNTIES.