

Department of Transportation Board of Directors Notice of Public Meeting November 9, 2020 – 9:30 A.M.

#### AGENDA

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

The following are alternative ways for the public to participate in the November 9, 2020 meeting without having to be physically present:

• use NDOT's online: Public Comment Form

email: PublicComment@dot.nv.gov

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

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

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

• phone: a.) dial: +1 (888) 240-2560 (US Toll Free)

b.) enter the Meeting ID: 721627755 followed by #

c.) enter the Passcode: 4369 followed by #

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

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



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

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

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

- Welcome / Call to Order/ Roll Call
   Governor Steve Sisolak, Lieutenant Governor Kate Marshall, Controller Catherine Byrne,
   Virginia Valentine, Justin Kalb, Stephen Ascuaga
- 2. Public Comment—The first public comment is limited to comments on items on the agenda. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
- 3. Consideration of Approval of the October 12, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes.—For possible action.
- 4. Receive Director's Report.—Informational item only.
- 5. Consideration of Approval of Contracts over \$5,000,000—For possible action.
- 6. Consideration of Approval of Agreements over \$300,000—For possible action.
- 7. Contracts, Agreements, and Settlements—Pursuant to NRS 408.131 the Board may delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by resolutions in April 1990 and July 2011.—Informational item only.
- 8. Consideration of Approval for disposal by direct sale to the City of Reno, a portion of the Governor's Bowl, designated as SUR 20-12, Parcel I-080-WA-014.555 XS1, located in the City of Reno, County of Washoe, State of Nevada—*For possible action*.
- 9. Public Comment—This public comment period is for any matter that is within the jurisdiction of the public body. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.



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- 10. 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.
- 11. Adjournment—For possible action.

#### Notes:

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

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

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

This agenda was posted at the following:

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

Nevada Public Notice Website <a href="https://notice.nv.gov/">https://notice.nv.gov/</a>



#### Board of Directors • Meeting Minutes

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9:30 A.M.

Meeting Location:

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

#### 1. Welcome/Call to Order/Roll Call

Governor Sisolak called the October 12, 2020, Nevada Department of Transportation Board of Directors Meeting to order. A roll call was conducted, and quorum was established.

Present: Governor Steve Sisolak, Lt. Governor Kate Marshall, Controller Catherine Byrne, Member Virginia Valentine, Member Justin Kalb, Member Stephen Ascuaga.

#### 2. Public Comment #1

There were no public comments regarding items on the agenda.

3. Consideration of Approval of the September 14, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes (For Possible Action)

There were no corrections or changes in the Minutes.

Motion: Approve the September 14, 2020 Nevada Department of Transportation Board of Directors

**Meeting Minutes** 

By: Member Virginia Valentine

Vote: Passed unanimously

#### 4. Receive Director's Report (Informational Item)

Director Swallow began her report with a safety update. Despite the sustained, prolonged reduction in traffic due to COVID, fatalities have risen nearly 6 percent since the same time in 2019. Increases in fatalities have



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risen 200 percent in Elko, Churchill, and Humboldt Counties and 500 percent in Pershing County. Total pedestrian fatalities statewide equaled 62: three in Churchill County in September, an increase of 300 percent; Clark County has had a total of 48 for the year so far, an increase of 26 percent. Motorcycle fatalities have dropped 9 percent across the state, and the number of bicycle fatalities has dropped 67 percent in the last year. Speed and impairment continue to be the leading causes of fatalities across the state. Speeding accounts for over 30 percent of Nevada's fatalities. Director Swallow urged the public to please slow down and be aware that it is now getting darker earlier and reiterated her message to the public to please be safe.

Director Swallow discussed the continuing tracking of the COVID impact and reported that the statewide traffic volumes appear to be stabilizing at 10-15 percent lower than in 2019. The tracking locations include: I80 outside of Elko; I80 and 580 interchange in Reno; Flamingo and Decatur and Nellis Air Force Base in Las Vegas. Director Swallow pointed out that although the numbers look fairly low, they are merely a sampling of the numbers across the state and do not necessarily reflect fuel trends. Director Swallow reported that fuel tax collections in April were down by 39 percent, May collections were down 20 percent, June actual fuel tax collections were down five percent, and July collections were down eight percent.

Director Swallow discussed Governor Sisolak's question regarding bonding and revenue at the last meeting. Director Swallow indicated that when initial approval was sought for the bonds in June, based on estimates prepared in May. At that time, fuel tax collections had not yet been received for March and April, and so May's estimates were based on traffic numbers at that time. The original estimate for FY'20 was \$281.3 million, and that was used for the bond sales. The actual revenue collected ended up being \$296.4 million. The original projection for FY'21 was \$241 million, and current projections indicate an amount closer to \$290 million, indicating that revenue is tracking above initial estimates for the regular bond. Director Swallow indicated that the FRI bond follows the same pattern, although not quite as dramatically: original revenue estimate for FY'20 was for \$11.43 million, and actual revenue was\$11.96 million; for FY'21, original estimate was \$11.6 million and the new projections indicate \$12 million. These trends indicate that revenue is up and Director Swallow continued on to say that interest rates and payments for the bonds are lower than originally anticipated: the 2020 A bonds are projected to be 3.85 in 2021 and 4.15 in 2022; the 2020 B bonds are projected to be 9.65 in 2021 and 3.4 for 2022. The interest rates are far lower than what was initially estimated, promoting continuing maintenance of healthy bond coverage ratios.

Director Swallow reported that between 2013 and 2017 nearly 300 people died in crashes at Nevada intersections, prompting an initiative to increase safety at signal-light intersections statewide in the hopes of



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modifying driver behavior and reduction in red-light running. Director Swallow indicated that similar modifications in other states have shown a reduction in crashes. NDOT conducted an engineering study in 2019 and developed updated guidelines for advanced signage and warnings at intersections based on safe and effective use of different types of enhanced signal warning systems. These changes are compliant with federal guidelines and seek to enhance the safety of the traveling public and promote driver behavior. Director Swallow reported that starting this winter, NDOT will be using the new guidelines to update the operation of some of the advanced signal warning systems to align with specific geometry and engineering needs. Examples of these systems include: changing from flashing at the onset of an upcoming yellow to a static sign or to a continuously flashing signal; modifying timing of flashing signals to enhance safety by extending or shortening; in some cases, the advanced warning may be removed altogether if the road and development around the road have changed significantly. Director Swallow reiterated that similar modifications in other states have shown positive safety impacts. Thirteen changes are proposed for the Las Vegas Valley, 13 in Douglas and Carson Counties, and 19 in Washoe County, totaling 45 across the state. Contractors have already been advertised and selected for the Las Vegas, Douglas and Carson work; NDOT is currently advertising for Washoe County.

Director Swallow discussed the opening of the new Parr/Dandini Bridge over US 395 in Reno's north valley. This bridge replaced the previous, 48-year-old Parr/Dandini Bridge, which was removed in June. The new bridge is longer and wider at 56 feet wide compared to the previous 50-foot wide bridge. The new bridge meets more robust and current seismic design standards. Although not open for pedestrians through mid-November, the new bridge features sidewalks on both sides, a contrast from the previous bridge, which did not have pedestrian facilities. Director Swallow reported that this bridge is a critical first step in NDOT's future phased widening of US 395 in the north valley.

Director Swallow indicated that October 1 marks the beginning of the new federal FY'21. Director Swallow reported that President Trump signed a continuing resolution that funds federal programs through December 11 and also included a one-year extension of the FAST Act.

Director Swallow provided an update on jobs. In FY'20, 8,654 job years were approved as part of NDOT's program. Director Swallow reported that because it is only the first month of FY'21 and there are currently no contracts on the agenda, there are 13 jobs pending approval.

Director Swallow provided an update on the Elko bike lane comment received at last month's meeting. NDOT has reached out to that constituent. NDOT does have plans in place for bike facilities throughout the state of



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Nevada and Director Swallow reported that NDOT continuously works with its partners. The constituent's comment was related to a project run by Southwest Gas, and so NDOT did not have the opportunity to extend the trail, but will continue to work with local partners to extend bicycle and pedestrian facilities as appropriate.

Governor Sisolak asked for questions for Director Swallow regarding her report. Member Ascuaga offered praise to the NDOT staff for excellent planning with Q & D regarding the new Parr/Dandini Bridge project that had taken place in the north.

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

Director Swallow reported that there are three agreements on the agenda for approval. The first agreement was recommended to CA Group to conduct a corridor analysis for Mount Rose Highway in Reno. The second agreement is to be issued as an on-call, task orders as needed, and the recommendation is to award the agreement to seven consulting engineers. This agreement is being used in case the federal government is able to provide additional COVID resources to help backstop NDOT's program, and roadway design and project management divisions would use it to help augment staff as needed. The third agreement is an on-call agreement for Jacobs Engineering, GCW and Horrocks Engineers to augment the regular structures programs and assist structures teams where help is needed with capacity and project delivery. There were no questions regarding these agreements.

Motion: Approve Agenda Item 5 Consideration of Approval of Agreements over \$300,000

By: Member Justin Kalb Vote: Passed unanimously

#### 6. Contracts, Agreements, and Settlements (Informational Item)

There were no questions or comments from Members, so Governor Sisolak moved on to the next agenda item.

#### 7. Public Comment #2

Governor Sisolak requested that the written public comments the Board had received be made a part of the record.



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Director Swallow reported that six virtual comments were received, three from the same person. Director Swallow reported that virtual public comments would continue to be received through the end of the day and would be included in the record.

Alita Dupree from Las Vegas called into the meeting to discuss HOV lanes. Ms. Dupree expressed her continued support for the 24-hour HOV lanes. Ms. Dupree discussed the helpfulness of HOV lanes for both fixed-route buses and paratransit, particularly in helping people with disabilities to access medical appointments. Ms. Dupree expressed her desire for NDOT to be active in the rail space. Ms. Dupree discussed the Amtrak California Zephyr and its success as a good, safe way to travel and expressed the desire to ensure that the rail corridor is in good shape. Ms. Dupree expressed her hope that a high-speed rail would be available to go to Los Angeles. Ms. Dupree praised the Nevada side of I15 north of the state line and expressed hope that California would widen the road on their side. Ms. Dupree thanked the Board and Director Swallow for her continued active involvement with RTC.

#### 8. Executive Session

Governor Sisolak stated that there was no executive session

#### 9. Adjournment (For Possible Action)

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

Motion: Adjourn the October 12, 2020 Nevada Department of Transportation Board of Directors Meeting

By: Lieutenant Governor Marshall

Vote: Passed unanimously

# Public Comment

#### **PUBLIC COMMENT**

Received via On-Line Public Comment Form

#### **Nevada Department of Transportation Board of Directors Meeting** October 12, 2020

ID:	34		
Start time:	10/9/2020 15:23:29 PM		
Completion time:	10/9/2020 15:52:57 PM		
Name:		Email:	anonymous
Name:	Aleta Dupree		
Representing:			
Agenda Item:	7		
Position:	Support		
Total # of Words:	440		
Comment	Good morning Governor Steve Sisolak and M	lembers.	

Aleta Dupree for the record. (she, her).

Agenda.

I attended the RTC meeting by video and got to see the NDOT Director's Report. It is essential to deliver these reports in multiple places. Even though the information is generally the same each time presented, there are more opportunities to reflect on the most important information, and comment thereof. I feel safety must be paramount at NDOT and I feel Director Kristina Swallow

I bring you my thoughts and comments concerning NDOT matters, not pertaining to the posted

indeed conveys that most important value in her presentations.

I feel NDOT has a model HOV lane system in Las Vegas, and that is a model worth replicating. 24 hour HOV lanes offer consistent expectations, especially in our 24 hour community that is the Las Vegas area. Enforcement of safety rules in HOV lanes is essential, especially in the nighttime when visibility is markedly reduced.

I have not been out on the roads as of late, however I am receiving my essential supplies delivered by various road vehicles. Therefore good safe roads are indeed necessary, for both the safe and

#### **PUBLIC COMMENT**

Received via On-Line Public Comment Form

Nevada Department of Transportation Board of Directors Meeting October 12, 2020

timely transportation of people and goods.

I think it is important to have an open mind about tolling and congestion pricing here in our great state that is Nevada. Such are complicated issues that may require legislative changes. But good safe roads must be paid for. As vehicles become more fuel efficient, fuel taxes could very well decline. Our state should not be dependent on sales of petroleum based fuels with their attendant issues. I feel electrification plans are essential, especially given a proclamation by Governor Gavin Newsom of California, that all vehicles sold in California by 2035, be zero emission.

Public transportation is essential. It is indeed reasonable for the RTC buses and paratransit vehicles to have full use of the 24 hour HOV lanes. There is equity in this, ensuring participation even among those who don't own personal vehicles, especially people with disabilities.

Passenger and freight rail need to be an important part of transportation in Nevada. I have used Amtrak on the line roughly paralleling Interstate 80. Amtrak operates this section overnight, once a day in each direction. Some of the passengers transfer from buses to Amtrak for the overnight trip. This is a safe and convenient way to cross the remote northern reaches of our State, I have done so several times, and in a sleeper compartment.

NDOT is indeed about safe, timely, and affordable transportation. I ask you continued support of the 24 hour HOV lanes in Las Vegas.

Thank you.

From: rondatycer@aol.com
To: PublicComment

Subject: Please read comment. Thank you.

Date: Friday, October 9, 2020 3:34:31 PM

Attachments: <u>InclineDensities.docx</u>

InputOnBusHub10-9-20.docx

We all want to improve Tahoe Basin transportation. We all recognize the detrimental effects of cars—even electric Teslas—on lake clarity. But the solutions need to be based on science and common sense.

Around the Tahoe Basin are many different areas that are not open to a one-size-fits all solution to transportation problems.

I'll address only Incline Village. We have more than 4000 full time residents, and another 4000 part time residents, and a whole lotta tourists who swell the population summer and winter.

During the year full-time residents use our cars to go up and down the slope that defines our village. It is called Incline for a reason. Ecofriendly transports like bicycles, e-cycles, and scooters don't work in winter. Incline residents must use our cars to get up and down the hill to our houses. We will never take TTD's bus anywhere—not to the post office or grocery store or the beach.

In the Village Center—which is the lowest flattest place in the village—TTD has purchased the Old Incline Elementary School property to be used as a bus hub. This bus hub will never serve Incline Village residents or take them to and from homes to do daily errands. It will never decrease local residential traffic.

The TTD bus hub is primarily—if not solely—to transfer *tourists* from other locations along highways 431, 50, and 28 to Diamond Peak, the Flume bike trail, Spooner State Park, the popular East Shore Multiuse Path, East Shore beaches, and the Hyatt. TTD's concept is to transport tourists from other hubs with parking lots on highway 50, 431, and 28 to the bus hub in Incline, and then bus them on to these nearby recreational attractions.

This was a perfectly reasonable plan to get tourists out of their cars onto a bus to reduce the parking problems along Highway 28 on the East Shore. Except now with COVID being a permanent part of our lives, people don't want to ride the bus. In the summer they may get on an open-air shuttle with all their kids and gear; but with COVID the new normal, they won't get on regular buses. They will drive their cars just like they did all summer.

The idea of putting a transit center in the middle of Incline where tourists can park their cars while they take the bus to recreational attractions is unscientific and doesn't make common sense. Attached is a map of the density measures for Incline Village areas, which

could justify a bus hub. There is 1 out of 15 that qualify. Incline has no sidewalks or walkable paths in winter. Once the parking lot at the bus depot is filled, cars will park throughout Incline just like they do now.

So unless there's some new way to transport tourists in virus-free vehicles, the TTD bus hub is a dud from the get-go. It won't solve Regional Transportation problems and it makes more traffic and parking problems for Incline Village. Go back to the drawing boards. Reduce the cars in the basin to reduce transportation impacts on the lake. That is the solution.

Ronda Tycer, IV Resident

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TO: TTD

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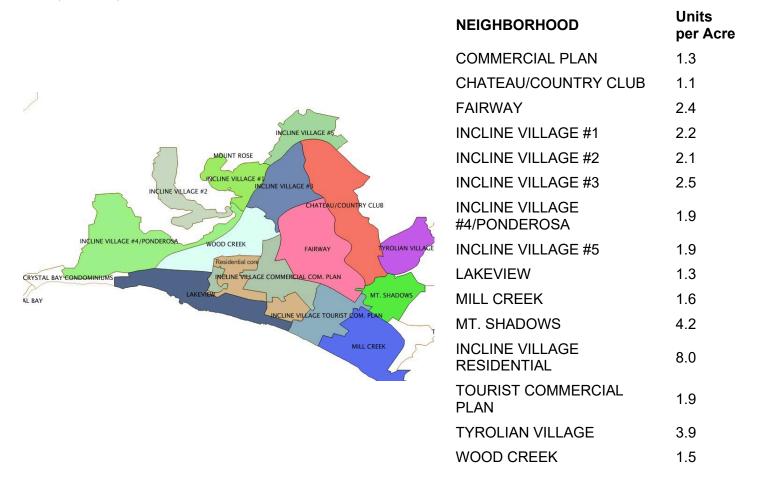
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From: Ronda Tycer, IV Resident According to the Capitol Region Council of Governments, "The absolute minimum residential density required to support any form of regular, on-street bus service is about 6 to 8 units per acre, on average, for a transit corridor. For express bus service with exclusively pedestrian access (i.e., no park-and-ride facilities) minimum average densities for the corridor should be about 15 units per acre." The CRCOG is a voluntary Council of Governments formed to initiate and implement regional programs of benefit to the towns and the region in the Connecticut area.

What are residential densities in Incline Village neighborhoods? There is only one that is 1 to 8 – the residential core (see map).



Even if the Hyatt's units are included in the "Tourist Commercial Plan", that neighborhood has a ratio of 5.2 to 1, which is under the "absolute minimum residential density" according to CROG.

From: <a href="mailto:rondatycer@aol.com">rondatycer@aol.com</a>
To: <a href="mailto:PublicComment">PublicComment</a>

**Subject:** Reduced Version of Tycer Input to 450 words

**Date:** Friday, October 9, 2020 3:45:37 PM

Attachments: <u>InclineDensities.docx</u>

InputOnBusHub10-9-20.docx

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From:

Ronda Tycer, IV Resident

From: Cherry Barney
To: PublicComment

**Subject:** Planned Bus Hub on Old Elementary School Property in Incline Village, NV

**Date:** Friday, October 9, 2020 3:46:42 PM

Even though this property has already been purchased by TTD, I would like to suggest that it would be better used as a park and workforce housing.

A bus hub should be placed on land directly on Rt. 28 or Rt. 431 where it will have less impact on residential housing and a local street.

It is a pattern in our country to place housing for the poor and industrial polluters side by side.

It is not a pattern I would expect to see being continued in Incline Village, Lake Tahoe and the state of Nevada.

The property in question is across the street from high density, low income housing. That street is littered with cars parked at every angle.

Having a school in the neighborhood was a plus for the many children who lived there. Having a bus hub on the old school property will bring cars, buses, more pavement (less green and hotter) and more dangerous traffic.

Please consider other sites--perhaps through a land swap--for the proposed transportation hub.

Thank you

Cherry Barney
<a href="mailto:bar8ney@gmail.com">bar8ney@gmail.com</a>
667 Tumbleweed Circle
Incline Village, NV 89451
910-603-0588

From: Stephen Barney
To: PublicComment

**Subject:** Transportation hub in Incline Village **Date:** Friday, October 9, 2020 3:58:05 PM

What a terrible idea. An already cluttered space, with many lower-income residents and many small children, near the middle of a quiet wooded village. You didn't pay enough for the site, which should be for low-income housing, a park, and PARKING! Be assured that no resident of this town favors this quick and dirty move.

--Stephen Barney

--

Stephen A. Barney bar7ney@gmail.com 667 Tumbleweed Circle Incline Village, NV 89451 775/832-5058 or 910/603-0588



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

#### MEMORANDUM

October 28, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: November 9, 2020 | Transportation Board of Directors Meeting

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

#### Summary:

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

#### Background:

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

The attached construction contracts constitute all contracts over \$5,000,000 for which the bids were opened and the analysis completed by the Bid Review and Analysis Team and the Contract Compliance section of the Department from September 1, 2020, through October 16, 2020.

#### Analysis:

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

#### List of Attachments:

A. State of Nevada Department of Transportation Contracts for Approval, September 1, 2020, through October 16, 2020.

MEMORANDUM
Department of Transportation Board of Directors
October 28, 2020
Page 2 of 2

#### Recommendation for Board Action:

Approval of the contracts listed on Attachment A.

#### Prepared by:

Administrative Services Division

# Attachment A

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION CONTRACTS FOR APPROVAL

#### September 1, 2020 to October 16, 2020

1. September 10, 2020 at 1:30 PM the following bids were opened for Contract 3845, Project No. SPFR- PE09(003), NHP-080-2(057), on I-80 from 2.28 miles east of Coal Canyon Interchange to 1.69 miles east of Humboldt Interchange and frontage roads, FR 11 from 0.75 miles west of Humboldt interchange to 0.32 miles east of Humboldt Interchange; FR 12 from the cattle guard R/W fence to FR 13, in Pershing County, to cold mill and place plantmix bituminous surface with open grade.

Road and Highway Builders LLC	\$20,797,797.00
Q & D Construction LLC	
Sierra Nevada Construction, Inc.	

**Engineer's Estimate** .......\$24,280,347.02

The Director recommends award to Road and Highway Builders LLC in the amount of \$20,797,797.00.

2. September 10, 2020 at 2:00 PM the following bids were opened for Contract **3844**, Project No. NHPP-STBG-093-5(008), on US 93, in Elko County, for 1.5-inch cold mill, 2-inch plantmix bituminous overlay with open grade, and widen road for NB and SB passing lanes.

Granite Construction Company	\$8,841,841.00
Q & D Construction LLC	
Road and Highway Builders LLC	\$10,010,010.00

**Engineer's Estimate** ......\$10,601,839.41

The Director recommends award to Granite Construction Company in the amount of \$8,841,841.00.

3. September 24, 2020 at 2:00 PM the following bids were opened for Contract **3848**, Project No. NHP-080-4(101), on I-80, in Elko County, from 0.932 miles west of Osino Interchange, 0.611 east of Grays Creek, for 1-inch coldmill with 2-inch plantmix bituminous surface with ¾ inch open graded surface, install a Weigh-in-Motion (WIM) System at MP EL 38.00.

Q & D Construction LLC	\$23,200,000.00
Road and Highway Builders LLC	
<b>3</b> ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Engineer's Estimate	\$27,097,103.01

The Director recommends award to Q & D Construction LLC in the amount of \$23,200,000.00.

4. September 24, 2020 at 3:00 PM the following bids were opened for Contract **3849**, Project No. NHFP- 080-4(097), on I-80, at Emigrant Pass, in Eureka County, to construct truck climbing lanes eastbound and westbound, and replace existing I-889.

Q & D Construction LLC	\$22,686,365.00
Granite Construction Company	
Road and Highway Builders LLC	

**Engineer's Estimate** ......\$21,064,378.64

The Director recommends award to Q & D Construction LLC in the amount of \$22,686,365.00.

# Line Item 1



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

## MEMORANDUM Administrative Services

October 21, 2020

·DS

**To:** Kristina Swallow, P.E., Director

Clifford Lawson, Deputy Director, Project Delivery Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

Subject: Concurrence in Award for Contract No. 3845, Project No. NHP-080-2(057), on I-

80 from 2.28 miles east of Coal Canyon Interchange to 1.69 miles east of Humboldt Interchange and frontage roads, FR 11 from 0.75 miles west of Humboldt interchange to 0.32 miles east of Humboldt Interchange; FR 12 from the cattle guard R/W fence to FR, in Pershing County, described as a cold mill and place plantmix bituminous surface with open grade. The Engineer's Estimate is

\$24,280,347.02.

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

Bid proposals were opened on September 10, 2020. Road and Highway Builders LLC is the apparent low bidder at \$20,797,797.00 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Q & D Construction LLC with a bid of \$22,000,000.00.

The project is Federally funded; required 4.00% DBE participation/does not require DBE participation; and is not subject to State Bidder Preference provisions.

The subcontractor and supplier listings submitted by the Road and Highway Builders LLC have been reviewed and confirmed by Contract Services. The DBE information submitted by the 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 4.09% commitment. The bid is below the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

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

Concurrence in award:

— Docusigned by: Clifford M. Lawson

Clifford Lawson, Deputy Director

Darin Telford

Darin Tedford, Assistant Director

—pocusigned by: Enistina Swallow

Kristina Swallow, P.E., Director

Enclosures: Unofficial Bid Results Report DBE Sub Approval BRAT Report



Unofficial Bid Results September 10, 2020

Contract Number: 3845 Bid Opening Date and Time: 9/10/2020 1:30 PM

Designer: Laura Wiggins
Liquidated Damages: \$6,700.00
Senior Designer: Jesse Smithson
Working Days: 160

Project Number: SPFR-PE09(003), NHP-080-2(057)

County: Pershing

Location: I-80 from 2.28 miles east of Coal Canyon Interchange to 1.69 miles east of

Humboldt Interchange and frontage roads, FR 11 from 0.75 miles west of

Humboldt interchange to 0.32 miles east of Humboldt Interchange; FR 12 from the

cattle guard R/W fence to FR 13

Description: Cold mill and place plantmix bituminous surface with open grade

	Actual Bid
Apparent Low Bidder:Road and Highway Builders LLC	\$20,797,797.00
Apparent 2nd: Q & D Construction LLC	\$22,000,000.00
Apparent 3rd:Sierra Nevada Construction, Inc.	\$25,116,007.00

Bid	lders:	Actual Bid Amount
1	Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$20,797,797.00
2	Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	\$22,000,000.00
3	Sierra Nevada Construction, Inc. PO Box 50760 Sparks, NV 89435 (775) 355-0420	\$25,116,007.00



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

Fax: (775) 888-7235

#### **MEMORANDUM Contract Compliance**

**September 16, 2020** 

To: Doug Benamati, Deputy Chief – Administrative Services

From: Paulita De La Cruz, DBE Specialist

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NDOT Bidder DBE Information - Contract no. 3845, I-80 from 2.28 miles east of Subject:

> Coal Canyon Interchange to 1.69 miles east of Humboldt Interchange and frontage roads, FR 11 from 0.75 miles west of Humboldt interchange to 0.32 miles east of Humboldt Interchange; FR 12 from the cattle guard R/W fence to FR, in Pershing County; to Cold Mill and Place Plantmix Bituminous Surface with

Open Grade

Apparent low bid: \$20,797,797.00

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

H & R Trucking and Benson Construction & Trucking, Inc. hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, both firms are clear of State disqualification and Federal exclusion.

The DBE goal of 4.00% has been met with a 4.09% DBE committed participation by the apparent low bidder, Road and Highway Builders, LLC.

The DBE firms are approved for this contract.

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



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

# MEMORANDUM

October 21, 2020

To: Doug Benamati, Deputy Chief - Administrative Services

From: Bid Review and Analysis Team

Subject: BRAT Summary Report for Contract #3845

The Bid Review and Analysis Team (BRAT) met on September 22, 2020 to discuss bids for the above referenced contract. The following were in attendance:

Administrative Services

Sharon Foerschler, Chief Construction Engineer Scott Hein, Chief Roadway Design Engineer Samantha Dowd, Associate Engineer Shawn Paterson, Professional Engineer Ryan Bennett, Associate Engineer Brian Deal, Associate Engineer Kimberly Diegle, Professional Engineer Scott Harrill, Associate Engineer Sam Lompa, Professional Engineer Ryan Ransdell, Associate Engineer Kimberly Johnston, Associate Engineer Kimberly Johnston, Associate Engineer Megan Kilty, Professional Engineer Steven Lani, Professional Engineer Mark Caffaratti, Professional Engineer

Kimberly Goodwin, Associate Engineer
David Fox, Professional Engineer
Jesse Smithson, Associate Engineer
Michael Taylor, Professional Engineer
Samual Thompson, Professional Engineer
Xiang Wegner, Professional Engineer
Dale Wagner, Professional Engineer
Michael West, Associate Engineer
Laura Wiggins, Professional Engineer
Eric MacGill, Associate Engineer

Doug Benamati, Deputy Chief Administrative Services Tyler Saunders, Contract Services Manager

Jasen Stoffer, Administrative Services

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

The apparent low bidder, Road and Highway Builders LLC, submitted a bid which is 85.66% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

— Docusigned by: Sharon Forschler

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Sharon Foerschler, BRAT Co-Chair

- DocuSigned by:

E7F2D4506AC6488.

Scott Hein, BRAT Co-Chair

cc: Attendees

Dennis Gallagher, Legal

Design Admin

#### Bid Tabulation September 11, 2020

Contract No.: 3845

3043

**Description:** Cold mill and place plantmix bituminous surface with open grade

Location: I-80 from 2.28 miles east of Coal Canyon Interchange to 1.69 miles east of Humboldt Interchange and frontage roads, FR 11 from 0.75 miles west of Humboldt

interchange to 0.32 miles east of Humboldt Interchange; FR 12 from the cattle guard R/W fence to FR 13

**Bid Opening:** September 10, 2020

**Project No.:** SPFR-PE09(003), NHP-080-2(057)

**Project Id:** 74221, 60909

County: Pershing

Range: R34 (\$23,500,000.01 to \$28,500,000.00)

Working Days: 160

Did Opening.	September 10, 2	020		Working Days. 100								
				Engineer's	gineer's Estimate Road and Highway Builders LLC		Q & D Const	ruction LLC	Sierra Nevada Co	nstruction, Inc.		
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1100050	500.000	HOUR	TRAINING	\$0.80	\$400.00	\$0.80	\$400.00	\$0.80	\$400.00	\$0.80	\$400.00	
2020120	21,660.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$4.00	\$86,640.00	\$1.50	\$32,490.00	\$1.20	\$25,992.00	\$1.50	\$32,490.00	
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$200,000.00	\$200,000.00	\$90,000.00	\$90,000.00	\$115,000.00	\$115,000.00	\$170,000.00	\$170,000.00	
2020140	752.000	LINFT	REMOVAL OF BRIDGE RAIL	\$75.00	\$56,400.00	\$50.00	\$37,600.00	\$58.00	\$43,616.00	\$70.00	\$52,640.00	
2020165	320.000	LINFT	REMOVAL OF JOINT SEAL	\$60.00	\$19,200.00	\$50.00	\$16,000.00	\$35.50	\$11,360.00	\$45.00	\$14,400.00	
2020285	62.000	LINFT	REMOVAL OF CULVERT PIPE	\$50.00	\$3,100.00	\$80.00	\$4,960.00	\$55.00	\$3,410.00	\$40.00	\$2,480.00	
2020450	6.000	EACH	REMOVE END SECTION	\$500.00	\$3,000.00	\$400.00	\$2,400.00	\$285.00	\$1,710.00	\$350.00	\$2,100.00	
2020465	9.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$650.00	\$5,850.00	\$800.00	\$7,200.00	\$500.00	\$4,500.00	\$450.00	\$4,050.00	
2020475	312.000	LINFT	REMOVAL OF GUARDRAIL	\$12.00	\$3,744.00	\$12.00	\$3,744.00	\$4.00	\$1,248.00	\$5.00	\$1,560.00	
2020585	40.000	LINFT	REMOVAL OF FENCE	\$35.00	\$1,400.00	\$10.00	\$400.00	\$24.50	\$980.00	\$20.00	\$800.00	
2020625	6.000	EACH	REMOVE EMBANKMENT PROTECTOR	\$1,200.00	\$7,200.00	\$800.00	\$4,800.00	\$1,285.00	\$7,710.00	\$1,500.00	\$9,000.00	
2020925	15.000	EACH	REMOVAL OF PULL BOX	\$50.00	\$750.00	\$300.00	\$4,500.00	\$232.00	\$3,480.00	\$230.00	\$3,450.00	
2020935	4.000	CUYD	REMOVAL OF COMPOSITE SURFACE	\$250.00	\$1,000.00	\$1,500.00	\$6,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00	
2020955	3,228.000	LINFT	REMOVAL OF BITUMINOUS SHOULDER DIKE	\$2.00	\$6,456.00	\$1.00	\$3,228.00	\$0.70	\$2,259.60	\$2.50	\$8,070.00	
2020965	2,312.000	SQYD	REMOVAL OF BITUMINOUS SURFACE	\$14.00	\$32,368.00	\$8.00	\$18,496.00	\$7.75	\$17,918.00	\$10.00	\$23,120.00	
2020990	1,258,580.000	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD	\$2.50	\$3,146,450.00	\$2.00	\$2,517,160.00	\$1.00	\$1,258,580.00	\$1.10	\$1,384,438.00	
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2021120	4.000	EACH	REMOVAL OF CATTLE GUARD	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$3,800.00	\$15,200.00	\$5,300.00	\$21,200.00	
2030140	353.600	CUYD	ROADWAY EXCAVATION	\$45.00	\$15,912.00	\$45.00	\$15,912.00	\$22.50	\$7,956.00	\$30.00	\$10,608.00	
2030160	92.200		DRAINAGE EXCAVATION	\$50.00	\$4,610.00	\$45.00	\$4,149.00	\$84.00	\$7,744.80	\$70.00	\$6,454.00	
2030230	38.000		BORROW EMBANKMENT	\$120.00	\$4,560.00	\$60.00	\$2,280.00	\$105.00	\$3,990.00	\$190.00	\$7,220.00	
2030360	4,568.100		BASE PREPARATION	\$5.00	\$22,840.50	\$1.00	\$4,568.10	\$3.50	\$15,988.35	\$2.00	\$9,136.20	
2060110	549.500	CUYD	STRUCTURE EXCAVATION	\$60.00	\$32,970.00	\$50.00	\$27,475.00	\$56.00	\$30,772.00	\$50.00	\$27,475.00	
2070110	82.700	CUYD	GRANULAR BACKFILL	\$150.00	\$12,405.00	\$60.00	\$4,962.00	\$46.00	\$3,804.20	\$100.00	\$8,270.00	
2070150	3.600	CUYD	SLURRY CEMENT BACKFILL	\$500.00	\$1,800.00	\$400.00	\$1,440.00	\$1,250.00	\$4,500.00	\$1,000.00	\$3,600.00	
2110100	18.000	CUYD	TOPSOIL	\$400.00	\$7,200.00	\$90.00	\$1,620.00	\$140.00	\$2,520.00	\$100.00	\$1,800.00	
2110270	210.000		HYDRO-SEEDING	\$8.00	\$1,680.00	\$8.00	\$1,680.00	\$22.00	\$4,620.00	\$21.00	\$4,410.00	
3020130	616.000	TON	TYPE 1 CLASS B AGGREGATE BASE	\$60.00	\$36,960.00	\$50.00	\$30,800.00	\$47.00	\$28,952.00	\$60.00	\$36,960.00	
4020100	5,184.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$13.00	\$67,392.00	\$15.00	\$77,760.00	\$3.00	\$15,552.00	\$5.00	\$25,920.00	
4020110	168.000	SQYD	PLANTMIX PAVED DITCHES	\$20.00	\$3,360.00	\$40.00	\$6,720.00	\$33.00	\$5,544.00	\$88.00	\$14,784.00	
4020130	3,228.000		PLANTMIX BITUMINOUS SHOULDER DIKES	\$8.00	\$25,824.00	\$5.00	\$16,140.00	\$5.00	\$16,140.00	\$3.00	\$9,684.00	
4020190	140,315.000		PLANTMIX SURFACING (TYPE 2C) (WET)	\$75.00			\$7,717,325.00	\$76.00		\$91.00		
4030100	108.200		MILLED RUMBLE STRIPS	\$900.00	\$97,380.00	\$750.00	\$81,150.00	\$425.00	\$45,985.00	\$700.00	\$75,740.00	
4030110	48,284.000		PLANTMIX OPEN-GRADED SURFACING (3/8-INCH)	\$110.00	\$5,311,240.00	\$105.00	\$5,069,820.00	\$109.00	\$5,262,956.00	\$116.25	\$5,613,015.00	
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4060120	5,184.000	SQYD	PRIME COAT	\$1.00	\$5,184.00	\$0.50	\$2,592.00	\$1.60	\$8,294.40	\$1.25	\$6,480.00	
4070080	300.400		SEAL COAT	\$0.75	\$225.30	\$5.00	\$1,502.00	\$0.20	\$60.08	\$5.00	\$1,502.00	
4070240	12.500		SAND BLOTTER	\$100.00	\$1,250.00	\$100.00	\$1,250.00	\$1.00	\$12.50	\$1.00	\$12.50	
5020360	1.000		CONCRETE BRIDGE DECK REPAIR	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	
5020410	1.000		REINFORCED CONCRETE BOX REPAIR	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
5021010	238.000		CLASS EA CONCRETE, MODIFIED (MAJOR)	\$2,000.00	\$476,000.00	\$2,000.00	\$476,000.00	\$2,185.00	\$520,030.00	\$2,700.00	\$642,600.00	
5021700	320.000		EXPANSION JOINT SEALANT	\$50.00	\$16,000.00	\$150.00	\$48,000.00	\$51.00	\$16,320.00	\$60.00	\$19,200.00	
5050100	30,320.000		REINFORCING STEEL	\$2.00	\$60,640.00	\$0.80	\$24,256.00	\$1.50	\$45,480.00	\$1.50	\$45,480.00	
5050110	6,500.000		REINFORCING STEEL (DOWELED)	\$10.00	\$65,000.00	\$8.00	\$52,000.00	\$8.00	\$52,000.00	\$10.00	\$65,000.00	
5050120	28,052.000		REINFORCING STEEL (EPOXY COATED)	\$2.50	\$70,130.00	\$2.00	\$56,104.00	\$2.00	\$56,104.00	\$2.00	\$56,104.00	
5050130	2,152.000		REINFORCING STEEL (EPOXY COATED) (DOWELED)	\$15.00	\$32,280.00	\$10.00	\$21,520.00	\$10.00	\$21,520.00	\$12.00	\$25,824.00	
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# **Bid Tabulation** September 11, 2020

	September 11, 2020											
				Engineer's	Engineer's Estimate F		Road and Highway Builders LLC		ruction LLC	Sierra Nevada Co	onstruction, Inc.	
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
6040205	10.000	LINFT	12-INCH CORR. METAL PIPE (16 GAGE)	\$200.00	\$2,000.00	\$400.00	\$4,000.00	\$215.00	\$2,150.00	\$110.00	\$1,100.00	
6040545	10.000	LINFT	36-INCH CORR. METAL PIPE (16 GAGE)	\$250.00	\$2,500.00	\$450.00	\$4,500.00	\$219.00	\$2,190.00	\$130.00	\$1,300.00	
6040700	5.000	LINFT	48-INCH CORR. METAL PIPE (16 GAGE)	\$300.00	\$1,500.00	\$600.00	\$3,000.00	\$235.00	\$1,175.00	\$230.00	\$1,150.00	
6042395	4.000	EACH	12-INCH METAL END SECTION	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$315.00	\$1,260.00	\$950.00	\$3,800.00	
6042440	1.000	EACH	24-INCH METAL END SECTION	\$1,200.00	\$1,200.00	\$700.00	\$700.00	\$465.00	\$465.00	\$1,100.00	\$1,100.00	
6042475	2.000	EACH	36-INCH METAL END SECTION	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	
6042510	2.000	EACH	48-INCH METAL END SECTION	\$2,100.00	\$4,200.00	\$1,400.00	\$2,800.00	\$1,900.00	\$3,800.00	\$2,300.00	\$4,600.00	
6080170	6.000	EACH	EMBANKMENT PROTECTOR, TYPE 5-2G	\$6,000.00	\$36,000.00	\$3,500.00	\$21,000.00	\$3,500.00	\$21,000.00	\$4,100.00	\$24,600.00	
6080230	8.000	EACH	ANCHOR ASSEMBLY (12-INCH)	\$500.00	\$4,000.00	\$300.00	\$2,400.00	\$740.00	\$5,920.00	\$1,100.00	\$8,800.00	
6080350	102.000	LINFT	12-INCH DOWNDRAIN PIPE	\$100.00	\$10,200.00	\$350.00	\$35,700.00	\$84.00	\$8,568.00	\$135.00	\$13,770.00	
6091040	2,736.000	POUND	STRUCTURAL STEEL GRATES	\$5.00	\$13,680.00	\$3.00	\$8,208.00	\$2.40	\$6,566.40	\$4.00	\$10,944.00	
6100050	424.000	SQYD	GEOTEXTILE (CLASS 1)	\$4.00	\$1,696.00	\$5.00	\$2,120.00	\$2.00	\$848.00	\$8.00	\$3,392.00	
6100170	60.000	CUYD	RIPRAP (CLASS 150)	\$180.00	\$10,800.00	\$200.00	\$12,000.00	\$128.00	\$7,680.00	\$175.00	\$10,500.00	
6100190	6.000	CUYD	RIPRAP (CLASS 300)	\$200.00	\$1,200.00	\$350.00	\$2,100.00	\$200.00	\$1,200.00	\$280.00	\$1,680.00	
6100200	211.000	CUYD	RIPRAP (CLASS 400)	\$160.00	\$33,760.00	\$240.00	\$50,640.00	\$95.50	\$20,150.50	\$135.00	\$28,485.00	
6100210	168.000	CUYD	RIPRAP (CLASS 550)	\$170.00	\$28,560.00	\$250.00	\$42,000.00	\$105.00	\$17,640.00	\$150.00	\$25,200.00	
6100480	62.000	CUYD	RIPRAP BEDDING (CLASS 400)	\$170.00	\$10,540.00	\$100.00	\$6,200.00	\$111.00	\$6,882.00	\$135.00	\$8,370.00	
6100490	44.000	CUYD	RIPRAP BEDDING (CLASS 550)	\$180.00	\$7,920.00	\$140.00	\$6,160.00	\$150.00	\$6,600.00	\$145.00	\$6,380.00	
6161000	40.000	LINFT	TYPE C-NV-4B FENCE	\$50.00	\$2,000.00	\$30.00	\$1,200.00	\$26.00	\$1,040.00	\$50.00	\$2,000.00	
6170780	2.000	EACH	28-FOOT PRECAST CATTLE GUARD	\$30,000.00	\$60,000.00	\$20,000.00	\$40,000.00	\$24,000.00	\$48,000.00	\$25,500.00	\$51,000.00	
6170850	1.000	EACH	44-FOOT PRECAST CATTLE GUARD	\$35,000.00	\$35,000.00	\$26,000.00	\$26,000.00	\$38,000.00	\$38,000.00	\$35,000.00	\$35,000.00	
6170890	1.000	EACH	60-FOOT PRECAST CATTLE GUARD	\$55,000.00	\$55,000.00	\$35,000.00	\$35,000.00	\$48,000.00	\$48,000.00	\$44,500.00	\$44,500.00	
6180250	19,272.000	LINFT	REMOVE AND RESET GUARDRAIL	\$3.00	\$57,816.00	\$2.40	\$46,252.80	\$10.00	\$192,720.00	\$4.70	\$90,578.40	
6180270	1.000	EACH	TRAILING END ANCHOR	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$1,150.00	\$1,150.00	\$1,500.00	\$1,500.00	
6180350	9.000	EACH	GUARDRAIL TERMINAL (FLARED)	\$3,800.00	\$34,200.00	\$3,500.00	\$31,500.00	\$4,250.00	\$38,250.00	\$3,550.00	\$31,950.00	
6180550	309.000	LINFT	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	\$70.00	\$21,630.00	\$60.00	\$18,540.00	\$38.00	\$11,742.00	\$40.00	\$12,360.00	
6180600	312.000	LINFT	RECONSTRUCT GUARDRAIL	\$100.00	\$31,200.00	\$40.00	\$12,480.00	\$38.00	\$11,856.00	\$25.00	\$7,800.00	
6190200	1,376.000	EACH	GUIDE POSTS (RIGID)	\$45.00	\$61,920.00	\$40.00	\$55,040.00	\$42.50	\$58,480.00	\$40.00	\$55,040.00	
6190270	48.000	EACH	OBJECT MARKERS, TYPE 2 (MODIFIED)	\$125.00	\$6,000.00	\$150.00	\$7,200.00	\$110.00	\$5,280.00	\$125.00	\$6,000.00	
6190280	30.000	EACH	OBJECT MARKERS, TYPE 3	\$150.00	\$4,500.00	\$150.00	\$4,500.00	\$110.00	\$3,300.00	\$125.00	\$3,750.00	
6230232	15.000	EACH	NO. 5 PULL BOX, MODIFIED	\$300.00	\$4,500.00	\$750.00	\$11,250.00	\$1,058.00	\$15,870.00	\$1,050.00	\$15,750.00	
6230236	1.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,900.00	\$1,900.00	\$1,000.00	\$1,000.00	\$1,644.00	\$1,644.00	\$1,650.00	\$1,650.00	
6230775	48.000		LOOP DETECTOR	\$200.00	\$9,600.00	\$500.00	\$24,000.00	\$563.00	\$27,024.00	\$565.00	\$27,120.00	
6230865	2.000		SPECIAL DETECTOR SENSOR PROBES	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00	\$9,385.00	\$18,770.00	\$9,450.00	\$18,900.00	
6230870	2.000		SPECIAL DETECTOR SURFACE SENSOR	\$2,500.00	\$5,000.00	\$2,000.00	\$4,000.00	\$5,460.00	\$10,920.00	\$5,500.00	\$11,000.00	
6231805	162.000		2-INCH CONDUIT	\$25.00	\$4,050.00	\$20.00	\$3,240.00	\$92.00	\$14,904.00	\$92.50	\$14,985.00	
6231820	346.000		3-INCH CONDUIT	\$5.00	\$1,730.00	\$30.00	\$10,380.00	\$43.00	\$14,878.00	\$43.25	\$14,964.50	
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$196,000.00	\$196,000.00	\$196,000.00	\$196,000.00	\$196,000.00	\$196,000.00	\$196,000.00	\$196,000.00	
6240140	160.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,200.00	\$192,000.00	\$1,200.00	\$192,000.00	\$1,050.00	\$168,000.00	\$1,600.00	\$256,000.00	
6240530	9.000		RENT EQUIPMENT (OFFICE SPACE)	\$6,000.00	\$54,000.00	\$4,000.00	\$36,000.00	\$5,500.00	\$49,500.00	\$7,000.00	\$63,000.00	
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$322,458.00	\$322,458.00	\$700,000.00	\$700,000.00	\$300,000.00	\$300,000.00	\$160,000.00	\$160,000.00	
6270100	1.000	LS	INSTALL STATE FURNISHED SIGNS	\$1,275.00	\$1,275.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$69.00	\$69.00	
6270190	4,450.820	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$75.00	\$333,811.50	\$70.00	\$311,557.40	\$84.35	\$375,426.67	\$69.00	\$307,106.58	
6270220	112.000	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$50.00	\$5,600.00	\$100.00	\$11,200.00	\$30.00	\$3,360.00	\$69.00	\$7,728.00	
6270240	3,973.210	SQFT	PERMANENT SIGNS, REMOVE	\$5.00	\$19,866.05	\$5.00	\$19,866.05	\$3.00	\$11,919.63	\$7.50	\$29,799.08	
6270250	91.000	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$20.00	\$1,820.00	\$20.00	\$1,820.00	\$3.00	\$273.00	\$7.50	\$682.50	
6280120	1.000	LS	MOBILIZATION	\$1,374,359.26	\$1,374,359.26	\$1,822,618.65	\$1,822,618.65	\$1,210,751.87	\$1,210,751.87	\$1,685,449.24	\$1,685,449.24	
6320890	51.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,500.00	\$76,500.00	\$1,200.00	\$61,200.00	\$1,100.00	\$56,100.00	\$660.00	\$33,660.00	
6320940	54.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$3,000.00	\$162,000.00	\$2,000.00	\$108,000.00	\$2,850.00	\$153,900.00	\$2,500.00	\$135,000.00	

### **Bid Tabulation**

#### **September 11, 2020**

				Engineer's Estimate		Engineer's Estimate Road and Highway Buil		y Builders LLC Q & D Construction LLC		Sierra Nevada Construction, Inc.	
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6320950	13,037.000	LINFT	EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$2.00	\$26,074.00	\$1.00	\$13,037.00	\$1.00	\$13,037.00	\$1.00	\$13,037.00
6321030	53.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$3,000.00	\$159,000.00	\$2,000.00	\$106,000.00	\$2,850.00	\$151,050.00	\$2,500.00	\$132,500.00
6321070	1,848.000	LINFT	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$2.00	\$3,696.00	\$1.00	\$1,848.00	\$1.00	\$1,848.00	\$1.00	\$1,848.00
6340580	170.000	LINFT	PERMANENT PAVEMENT MARKING TAPE (TYPE 2) (24-INCH SOLID WHITE)	\$20.00	\$3,400.00	\$20.00	\$3,400.00	\$15.00	\$2,550.00	\$15.50	\$2,635.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$150,771.41	\$150,771.41	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$5,000.00	\$5,000.00
6460110	2,408.000	SQYD	BRIDGE DECK PREPARATION	\$6.00	\$14,448.00	\$5.00	\$12,040.00	\$2.50	\$6,020.00	\$3.00	\$7,224.00
6460180	2,408.000	SQYD	LIQUID MEMBRANE	\$30.00	\$72,240.00	\$12.00	\$28,896.00	\$74.00	\$178,192.00	\$88.50	\$213,108.00
	·		Totals:	·	\$24,280,347.02	· · · · · · · · · · · · · · · · · · ·	\$20,797,797.00	·	\$22,000,000.00	·	\$25,116,007.00

# Price Sensitivity September 11, 2020

Contract No.: 3845

**Project No.:** SPFR-PE09(003), NHP-080-2(057)

Project Id: 74221, 60909 County: Pershing

Range: R34 (\$23,500,000.01 to \$28,500,000.00)

Working Davs: 160

Engineer's Estimate	Road and Highway Builders LLC	Q & D Construction LLC	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$24,280,347,02	\$20,797,797,00	\$22,000,000,00	\$1,202,203,00	-\$3,482,550,02	85.66%

RE: Samual Thompson Designer: Laura Wiggins

Working Days:	100			Fundaments For	I D!-I	0	Otro Ohan Bandal ta	0/ 01		0::::::::-	
Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2020120	21660.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$4.00	\$1.50	\$1.20	4,007,343.33	18501%	38%	Yes	EE high, ave 2.50 R 1-6; Qty OK
2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$200,000.00	\$90,000.00	\$115,000.00	N/A	N/A	45%	Yes	EE OK, \$50K for 4 bridges; Qty OK
2020140	752.000	LINFT	REMOVAL OF BRIDGE RAIL	\$75.00	\$50.00	\$58.00	-150,275.38	-19983%	67%	Yes	EE OK, limited history. R35-400; Qty OK
2020990	1258580.000	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.50	\$2.00	\$1.00	1,202,203.00	96%	80%	No	EE slightly high, ave 2.20 for qty over 500K;
			· · · · · · · · · · · · · · · · · · ·								Qty OK
4020100	5184.000	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$13.00	\$15.00	\$3.00	100,183.58	1933%	115%	No	EE OK; Qty OK
4020190	140315.000	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$75.00	\$55.00	\$76.00	-57,247.76	-41%	73%	Yes	EE OK; Qty OK
4030100	108.200	MILE	MILLED RUMBLE STRIPS	\$900.00	\$750.00	\$425.00	3,699.09	3419%	83%	No	EE OK, Qty OK
4030110	48284.000	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$105.00	\$109.00	-300,550.75	-622%	95%	No	EE OK; Qty OK
5021010	238.000	CUYD	CLASS EA CONCRETE, MODIFIED (MAJOR)	\$2,000.00	\$2,000.00	\$2,185.00	-6,498.39	-2730%	100%	No	EE OK; Qty OK
5050100	30320.000	POUND	REINFORCING STEEL	\$2.00	\$0.80	\$1.50	-1,717,432.86	-5664%	40%	Yes	EE slightly High, Ave 1.70, R1-3; Qty OK
5050110	6500.000	POUND	REINFORCING STEEL (DOWELED)	\$10.00	\$8.00	\$8.00	N/A	N/A	80%	No	EE OK; Qty OK
5050120	28052.000	POUND	REINFORCING STEEL (EPOXY COATED)	\$2.50	\$2.00	\$2.00	N/A	N/A	80%	No	EE OK; Qty OK
6100200	211.000	CUYD	RIPRAP (CLASS 400)	\$160.00	\$240.00	\$95.50	8,319.74	3943%	150%	No	EE OK; New Quantity 426 CUYD
6170780	2.000	EACH	28-FOOT PRECAST CATTLE GUARD	\$30,000.00	\$20,000.00	\$24,000.00	-300.55	-15028%	67%	Yes	EE OK; Qty OK
6170890	1.000	EACH	60-FOOT PRECAST CATTLE GUARD	\$55,000.00	\$35,000.00	\$48,000.00	-92.48	-9248%	64%	Yes	EE OK, Qty OK
6180250	19272.000	LINFT	REMOVE AND RESET GUARDRAIL	\$3.00	\$2.40	\$10.00	-158,184.61	-821%	80%	No	EE OK; Qty OK
6190200	1376.000	EACH	GUIDE POSTS (RIGID)	\$45.00	\$40.00	\$42.50	-480,881.20	-34948%	89%	No	EE OK; Qty OK
6240140	160.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,200.00	\$1,200.00	\$1,050.00	8,014.69	5009%	100%	No	EE OK; Qty OK
6240530	9.000	MONTH	RENT EQUIPMENT (OFFICE SPACE)	\$6,000.00	\$4,000.00	\$5,500.00	-801.47	-8905%	67%	Yes	EE OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$322,458.00	\$700,000.00	\$300,000.00	N/A	N/A	217%	Yes	EE OK
6270190	4450.820	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL	\$75.00	\$70.00	\$84.35	-83,777.21	-1882%	93%	No	EE OK; Qty OK
6280120	1.000	LS	MOBILIZATION	\$1,374,359.26	\$1,822,618.65	\$1,210,751.87	N/A	N/A	133%	No	Fixed Percentage 6%
6320890	51.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,500.00	\$1,200.00	\$1,100.00	12,022.03	23573%	80%	No	EE Slightly high; Qty OK
6320940	54.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$3,000.00	\$2,000.00	\$2,850.00	-1,414.36	-2619%	67%	Yes	EE OK; Qty OK
6321030	53.000	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$3,000.00	\$2,000.00	\$2,850.00	-1,414.36	-2669%	67%	Yes	EE OK; Qty OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$150,771.41	\$60,000.00	\$40,000.00	N/A	N/A	40%	Yes	EE OK
6460180	2408.000	SQYD	LIQUID MEMBRANE	\$30.00	\$12.00	\$74.00	-19,390.37	-805%	40%	Yes	EE OK, limited history; Qty OK
			eam has reviewed and checked the engineer's estimate and quantities	1	, , , ,		- /				, ,,,,

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities. There was an error found in a Hydraulics riprap apron spreadsheet that resulted in six quantity errors: 2060110 Structure Excavation increases from 549.5 to 827.5 cuyd; 6100050 Geotextile (Class 1) increases from 424 to 648 sqyd; 6100200 Riprap (Class 400) increases from 211 to 426 cuyd; 6100210 Riprap (Class 550) decreases from 42 to 125 cuyd; 6100490 Riprap Bedding (Class 550) decreases from 44 to 24 cuyd. The updated quantities increased RHB's bid by \$49,870 and Q&D's bid by \$32,036.50, but did not create a substantial change in the bids overall. There were no other quantity errors found by the designers or the construction crew. Bid prices were generally found to be reasonable. The BRAT believes that the low bid will result in the lowest price to the taxpayers and recommends award.

Purpose and Need of Project: This project improves 25 miles of Interstate 80 between Lovelock and Winnemucca, along with adjacent frontage roads. The work includes mill and overlay of the roadways, bridge maintenance and upgrades, as well as drainage, signs, and ITS improvements. Enhanced rideability and signage will increase safety and driver comfort. Bridge and drainage improvements will also reduce maintenance efforts through the corridor.

### INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

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

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

#### **Detailed Instructions**

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

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

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

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

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

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

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

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

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

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#### DISCLOSURE OF OWNERSHIP/PRINCIPALS

1.	<b>Business Entity Type (Please select one)</b>				
	Sole Proprietorship				
	Partnership				
	X Limited Liability Company				
	Corporation				
	Trust				
	Non-Profit Organization				
	Other				
2. Are you a publicly-traded corporation? OYes No					
3.	3. Number of Nevada Residents Employed (Do Not Leave Blank): 100				
4.	Corporate/Business Entity Name (Include d.b.a., if applicable):				
	Road and Highway Builders, LLC				
	Corporate/Business Entity Street Address:				
Street Address:		Website:			
950 E. Mustang Rd		www.roadandhighwaybuilders.com			
City, State and Zip Code:		Point of Contact Name:			
Sparks, NV 89434		Kim Krauser			
Telephone and Fax No.		Email:			
7758527283		kim.krauser@strlco.com			
6. Nevada Local Business Street Address (If different from above):					
Street Address:		Website:			
City, State and Zip Code:		Point of Contact Name:			
Local Telephone and Fax No. 7758527283		Email:			

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#### 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Richard H. Buenting	President & Managing Member	50%
Sterling Construction Company	Member	50%

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

#### DISCLOSURE OF RELATIONSHIP FORM

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

#### **Purpose:**

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

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

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

#### **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

#### **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	☐ Yes ☒ No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	Yes XNo

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

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

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

Richard Brunting	Richard Buenting
Signature Signature	Print Name
President	09/15/2020
Title	Date
For NDOT Use Only:	
If any Disclosure of Relationship is noted above	, please complete the following:
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	bove involved in the contracting/selection process for this particular item?
Yes No Is the NDOT employee(s) noted	above involved in any way with the business in performance of the contract?
Notes/Comments:	
Contract Services	
Signature	
Contract Services	
Print Name Authorized NDOT Representative	

Page 5 of 5

# Line Item 2



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

## MEMORANDUM Administrative Services

October 8, 2020

**To:** Kristina Swallow, P.E., Director

Clifford Lawson, Deputy Director, Project Delivery Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

Subject: Concurrence in Award for Contract No. 3844, Project No. NHPP-STBG-093-

5(008), US 93, in Elko County, described as 1.5 inch coldmill, 2 inch plantmix bitumous overlay with open grade. Widen road for NB and SB passing lanes. The

Engineer's Estimate is \$10,601,839.41.

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

Bid proposals were opened on September 10, 2020. Granite Construction Company is the apparent low bidder at \$8,841,841.00 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Q & D Construction LLC with a bid of \$9,783,000.00.

The project is Federally funded; required 6.15% DBE participation; and is not subject to State Bidder Preference provisions.

The subcontractor and supplier listings submitted by the Granite Construction Company have been reviewed and confirmed by Contract Services. The DBE information submitted by Granite Construction Company has been reviewed and certified by the External Civil Rights office. Granite Construction Company has met the required DBE participation with a 6.15% commitment. The bid is below the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chair(s) 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 November board meeting.

Concurrence in award:

— Docusigned by: Clifford M. Lawson

Clifford Lawson, Deputy Director

Docusigned by:

Parin Tufford

-59F62CD438AD46A

Darin Tedford, Assistant Director

Docusigned by: Existina Swallow

Kristina Swallow, P.E., Director

Enclosures: Unofficial Bid Results Report DBE Sub Approval BRAT Report



## **Nevada Department of Transportation**

Unofficial Bid Results September 10, 2020

Contract Number: 3844 Bid Opening Date and Time: 9/10/2020 2:00 PM

**Estimate Range:** R29 \$9,550,000.01 to \$11,500,000 **Liquidated Damages:** \$9,700.00

Project Number: NHPP-STBG-093-5(008) Working Days: 120
District: District 3

County: Elko Location: US 93

Description: 1.5 inch coldmill, 2 inch plantmix bituminous overlay with open grade. Widen road for NB

and SB Passing Lanes.

Actual Bid

Apparent Low Bidder: Granite Construction Company \$8,841,841.00

Apparent 2nd: Q & D Construction LLC \$9,783,000.00

Apparent 3rd: Road and Highway Builders LLC \$10,010,010.00

Bid	dders:	Bid Amount
1	Granite Construction Company 585 West Beach Street Watsonville, CA 95076 (831) 724-1011	\$8,841,841.00
2	Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	\$9,783,000.00
3	Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$10,010,010.00

A ofual



Subject:

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

(775) 888-7235

## **MEMORANDUM Contract Compliance**

**September 24, 2020** 

To: Doug Benamati, Deputy Chief - Administrative Services

From: Paulita De La Cruz, DBE Specialist

> 9A647C8047694B9.. NDOT Bidder DBE Information - Contract no. 3844, US 93, Elko County, from

MP EL 101.09 TO EL 107.11; 2-inch coldmill, 3-inch plantmix bituminous overlay

with open grade; Widen road for NB and SB lanes.

Apparent low bid: \$8,841,841.00

The DBE information for Kelley Erosion Control, Inc. and Benson Construction & Trucking, Inc., submitted by the apparent low bidder, Granite Construction Company, has been received by the DBE Program office and we have concluded:

Kelley Erosion Control, Inc. and Benson Construction & Trucking, Inc. hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, Kelly Erosion Control, Inc. holds an active Nevada State Contractors Board license. Both DBE firms are clear of State disqualification and Federal exclusion.

The DBE goal of 6.15% has been met by use of Good Faith Efforts or GFE by the apparent low bidder, Granite Construction Company.

The DBE firms are approved for this contract.

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



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

## MEMORANDUM Administrative Services

October 6, 2020

To: Doug Benamati, Deputy Chief - Administrative Services

From: Bid Review and Analysis Team

Subject: BRAT Summary Report for Contract # 3844

The Bid Review and Analysis Team (BRAT) met on September 22<sup>nd</sup>, 2020 to discuss bids for the above referenced contract. The following were in attendance:

Sharon Foerschler, Chief Construction Engineer Scott Hein, Chief Roadway Design Engineer Samantha Dowd, Associate Engineer Shawn Paterson, Professional Engineer Ryan Bennett, Associate Engineer Mark Caffaratti, Professional Engineer Brian Deal, Associate Engineer Kimberly Diegle, Professional Engineer David Fox, Professional Engineer Mebrahtu Gobena, Associate Engineer Kimberly Goodwin, Associate Engineer Scott Harrill, Associate Engineer Kimberly Johnston, Associate Engineer Megan Kilty, Professional Engineer Stephen Lani, Professional Engineer Eric MacGill, Associate Engineer Ryan Ransdell, Associate Engineer Kenneth Smith, Associate Engineer Jesse Smithson, Associate Engineer Michael Taylor, Professional Engineer Samual Thompson, Professional Engineer Doug Benamati, Deputy Chief Administrative Services Jasen Stoffer. Administrative Services Arthur Swisher, Administrative Services Tyler Saunders, Contract Services Manager

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

The apparent lowest responsive bidder, Granite Construction Company, submitted a bid which is 83.40% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

- DocuSigned by:

Sharon Foerschler

Sharon Foerschler, BRAT Co-Chair

Scott Hein, BRAT Co-Chair

DocuSigned by:

cc: Attendees

Dennis Gallagher, Legal

Design Admin

# **Bid Tabulation** September 11, 2020

Contract No.: 3844

**Description:** 1.5 inch coldmill, 2 inch plantmix bituminous overlay with open grade, widen road for NB and SB passing lanes.

Location: US 93, in Elko County September 10, 2020

Project No.: NHPP-STBG-093-5(008)

Project Id: 60965 County: Elko

Range: R29 \$9,550,000.01 to \$11,500,000

Working Days: 120

				Engineer's	s Estimate	Granite Const	ruction Company	Q & D Construction LLC			
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2010120	16.440	ACRE	CLEARING AND GRUBBING	\$3,143.51	\$51,679.30	\$1,000.00	\$16,440.00	\$1,500.00	\$24,660.00	\$1,800.00	\$29,592.00
2020450	23.000	EACH	REMOVE END SECTION	\$400.00	\$9,200.00	\$130.00	\$2,990.00	\$900.00	\$20,700.00	\$600.00	\$13,800.00
2020990	98,262.600	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD	\$3.00	\$294,787.80	\$1.00	\$98,262.60	\$1.40	\$137,567.64	\$5.00	\$491,313.00
	00,202.000		MILLING)	40.00	Ψ=0 :,: 0: :00	Ţ	¥00,202.00	Ų	ψ . σ . , σ σ σ .	40.00	ψ 10 1,0 10100
2020995	1,963.720	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$4.00	\$7,854.88	\$2.25	\$4,418.37	\$0.60	\$1,178.23	\$2.00	\$3,927.44
2030140	54,543.000	CUYD	ROADWAY EXCAVATION	\$10.00	\$545,430.00	\$6.15	\$335,439.45	\$12.00	\$654,516.00	\$11.00	\$599,973.00
2030160	588.000	CUYD	DRAINAGE EXCAVATION	\$17.31	\$10,178.28	\$30.00	\$17,640.00	\$32.25	\$18,963.00	\$30.00	\$17,640.00
2030230	62,168.000	CUYD	BORROW EMBANKMENT	\$16.00	\$994,688.00	\$6.15	\$382,333.20	\$12.00	\$746,016.00	\$11.00	\$683,848.00
2030260	13,800.000		SELECTED BORROW EMBANKMENT	\$30.00	\$414,000.00	\$6.15	\$84,870.00	\$24.50	\$338,100.00	\$12.00	\$165,600.00
2060110	471.000		STRUCTURE EXCAVATION	\$50.00	\$23,550.00	\$53.00	\$24,963.00	\$46.00	\$21,666.00	\$50.00	\$23,550.00
2070110	335.000	CUYD	GRANULAR BACKFILL	\$90.00	\$30,150.00	\$70.00	\$23,450.00	\$53.00	\$17,755.00	\$60.00	\$20,100.00
2110100	4,600.000	CUYD	TOPSOIL	\$30.00	\$138,000.00	\$10.75	\$49,450.00	\$32.00	\$147,200.00	\$18.00	\$82,800.00
2110100	20,383.000	CUYD	TOPSOIL (SALVAGE)	\$10.00	\$203,830.00	\$2.00	\$40,766.00	\$7.25	\$147,776.75	\$5.00	\$101,915.00
2110110	48.820	ACRE	SEEDING	\$5,000.00	\$244,100.00	\$6,800.00	\$331,976.00	\$5,750.00	\$280,715.00	\$2,400.00	\$117,168.00
3020140	50,670.560	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$40.00	\$2,026,822.40	\$22.00	\$1,114,752.32	\$28.50	\$1,444,110.96	\$18.00	\$912,070.08
	145.900	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$18.00				\$5.00			\$4,668.80
4020100	36,140.000	TON		\$18.00	\$2,626.20	\$41.00	\$5,981.90	\$88.00	\$729.50 \$3,180,320.00	\$32.00	
4020180	,		PLANTMIX SURFACING (TYPE 2) (WET)		\$3,071,900.00	\$103.00	\$3,722,420.00			\$102.00	\$3,686,280.00
4030100	18.000	MILE	MILLED RUMBLE STRIPS	\$900.00	\$16,200.00	\$900.00	\$16,200.00	\$670.00	\$12,060.00	\$700.00	\$12,600.00
4030110	5,892.000	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$125.00	\$736,500.00	\$131.50	\$774,798.00	\$135.00	\$795,420.00	\$140.00	\$824,880.00
4060120	56,616.190	SQYD	PRIME COAT	\$1.00	\$56,616.19	\$0.50	\$28,308.10	\$0.70	\$39,631.33	\$1.00	\$56,616.19
4070190	0.070		EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$1,500.00	\$105.00	\$675.00	\$47.25	\$1,000.00	\$70.00	\$2,500.00	\$175.00
4070240	1.090		SAND BLOTTER	\$200.00	\$218.00	\$500.00	\$545.00	\$1.00	\$1.09	\$180.00	\$196.20
6040280	306.000		18-INCH CORR. METAL PIPE (16 GAGE)	\$100.00	\$30,600.00	\$29.00	\$8,874.00	\$93.00	\$28,458.00	\$250.00	\$76,500.00
6040390	361.000		24-INCH CORR. METAL PIPE (16 GAGE)	\$100.00	\$36,100.00	\$35.00	\$12,635.00	\$85.00	\$30,685.00	\$270.00	\$97,470.00
6040470	107.000		30-INCH CORR. METAL PIPE (16 GAGE)	\$125.00	\$13,375.00	\$42.00	\$4,494.00	\$100.00	\$10,700.00	\$290.00	\$31,030.00
6040545	46.000		36-INCH CORR. METAL PIPE (16 GAGE)	\$300.00	\$13,800.00	\$52.00	\$2,392.00	\$125.00	\$5,750.00	\$320.00	\$14,720.00
6042415	8.000		18-INCH METAL END SECTION	\$500.00	\$4,000.00	\$793.00	\$6,344.00	\$600.00	\$4,800.00	\$1,000.00	\$8,000.00
6042440	10.000		24-INCH METAL END SECTION	\$700.00	\$7,000.00	\$910.00	\$9,100.00	\$725.00	\$7,250.00	\$1,200.00	\$12,000.00
6042460	3.000		30-INCH METAL END SECTION	\$1,000.00	\$3,000.00	\$1,300.00	\$3,900.00	\$1,150.00	\$3,450.00	\$1,500.00	\$4,500.00
6042475	2.000		36-INCH METAL END SECTION	\$1,200.00	\$2,400.00		\$3,000.00	\$1,600.00	\$3,200.00		\$3,600.00
6100050	90.000		GEOTEXTILE (CLASS 1)	\$5.00	\$450.00	\$12.00	\$1,080.00	\$1.00	\$90.00	\$8.00	\$720.00
6100190	12.000		RIPRAP (CLASS 300)	\$200.00	\$2,400.00	\$145.00	\$1,740.00	\$225.00	\$2,700.00	\$400.00	\$4,800.00
6100200	27.000		RIPRAP (CLASS 400)	\$150.00	\$4,050.00	\$155.00	\$4,185.00	\$185.00	\$4,995.00	\$400.00	\$10,800.00
6100470	42.000		RIPRAP BEDDING (CLASS 300)	\$200.00	\$8,400.00	\$140.00	\$5,880.00	\$170.00	\$7,140.00	\$350.00	\$14,700.00
6100480	8.000		RIPRAP BEDDING (CLASS 400)	\$200.00	\$1,600.00	\$145.00	\$1,160.00	\$250.00	\$2,000.00	\$400.00	\$3,200.00
6190200	176.000		GUIDE POSTS (RIGID)	\$60.00	\$10,560.00	\$42.00	\$7,392.00	\$55.00	\$9,680.00	\$50.00	\$8,800.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00	\$56,000.00
6240140	120.000		TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$120,000.00	\$1,300.00	\$156,000.00	\$1,200.00	\$144,000.00	\$1,500.00	\$180,000.00
6250490	1.000		RENT TRAFFIC CONTROL DEVICES	\$624,340.00	\$624,340.00	\$600,000.00	\$600,000.00	\$430,000.00	\$430,000.00	\$500,000.00	\$500,000.00
6270190	471.590	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$120.00	\$56,590.80	\$100.00	\$47,159.00	\$134.00	\$63,193.06	\$90.00	\$42,443.10
6270200	48.000		PERMANENT SIGNS (GROUND MOUNTED) (SPECIAL METAL SUPPORTS)	\$120.00	\$5,760.00	\$100.00	\$4,800.00	\$134.00	\$6,432.00	\$120.00	\$5,760.00
6270240	205.420	SQFT	PERMANENT SIGNS, REMOVE	\$7.00	\$1,437.94	\$6.25	\$1,283.88	\$8.40	\$1,725.53	\$10.00	\$2,054.20
6280120	1.000	LS	MOBILIZATION	\$600,104.12	\$600,104.12	\$753,259.98	\$753,259.98	\$801,647.56	\$801,647.56	\$993,680.39	\$993,680.39

# **Bid Tabulation** September 11, 2020

				Engineer'	s Estimate	Granite Const	ruction Company	Q & D Cons	truction LLC	Road and High	nway Builders LLC
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6320875	5.411		EPOXY PAVEMENT STRIPING (6-INCH BROKEN WHITE)	\$1,500.00	\$8,116.50	\$550.00	\$2,976.05	\$740.00	\$4,004.14	\$2,000.00	\$10,822.00
6320920	12.008	MILE	EPOXY PAVEMENT STRIPING (6-INCH SOLID WHITE)	\$3,000.00	\$36,024.00	\$2,250.00	\$27,018.00	\$3,000.00	\$36,024.00	\$3,000.00	\$36,024.00
6321060	0.086		EPOXY PAVEMENT STRIPING (BROKEN YELLOW W/SOLID YELLOW)	\$2,500.00	\$215.00	\$1,750.00	\$150.50	\$2,175.00	\$187.05	\$8,000.00	\$688.00
6321080	6.016		EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$4,000.00	\$24,064.00	\$2,900.00	\$17,446.40	\$3,885.00	\$23,372.16	\$1,600.00	\$9,625.60
6341060	168.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$12.00	\$2,016.00	\$15.00	\$2,520.00	\$20.00	\$3,360.00	\$20.00	\$3,360.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$51,000.00	\$51,000.00	\$25,000.00	\$25,000.00	\$63,000.00	\$63,000.00	\$30,000.00	\$30,000.00
			Totals:	_	\$10,601,839.41		\$8,841,841.00	_	\$9,783,000.00	_	\$10,010,010.00

## Price Sensitivity September 11, 2020

Contract No.: 3844

Project No.: NHPP-STBG-093-5(008)

Project Id: 60965 County: Elko

Range: R29 \$9,550,000.01 to \$11,500,000

Working Days: 120

Engineer's Estimate	Granite Construction	Q & D Construction LLC	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$10,601,839.41	\$8,841,841.00	\$9,783,000.00	\$941,159.00	-\$1,759,998.41	83.40%

RE: Regina Pierce

Designer: Kimberly Goodwin

Working Buys.	, sujoi										
Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2010120	16.44	ACRE	CLEARING AND GRUBBING	\$3,143.51	\$1,000.00	\$1,500.00	-1,882.32	-11450%	32%	Yes	EE OK / QTY OK
2020990	98262.6	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.00	\$1.00	\$1.40	-2,352,897.50	-2394%	33%	Yes	EE OK / QTY OK
2030140	54543	CUYD	ROADWAY EXCAVATION	\$10.00	\$6.15	\$12.00	-160,881.88	-295%	62%	Yes	EE OK / QTY OK
2030230	62168	CUYD	BORROW EMBANKMENT	\$16.00	\$6.15	\$12.00	-160,881.88	-259%	38%	Yes	EE OK / QTY OK
2030260	13800	CUYD	SELECTED BORROW EMBANKMENT	\$30.00	\$6.15	\$24.50	-51,289.32	-372%	21%	Yes	EE OK / QTY OK
2110100	4600	CUYD	TOPSOIL	\$30.00	\$10.75	\$32.00	-44,289.84	-963%	36%	Yes	EE OK / QTY OK
2110110	20383	CUYD	TOPSOIL (SALVAGE)	\$10.00	\$2.00	\$7.25	-179,268.38	-879%	20%	Yes	EE OK / QTY OK
2110150	48.82	ACRE	SEEDING	\$5,000.00	\$6,800.00	\$5,750.00	896.34	1836%	136%	No	EE OK / QTY OK
3020140	50670.56	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$40.00	\$22.00	\$28.50	-144,793.69	-286%	55%	Yes	EE OK / QTY OK
4020180	36140	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$85.00	\$103.00	\$88.00	62,743.93	174%	121%	No	EE OK / QTY OK
4030110	5892	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$125.00	\$131.50	\$135.00	-268,902.57	-4564%	105%	No	EE OK / QTY OK
4060120	56616.19	SQYD	PRIME COAT	\$1.00	\$0.50	\$0.70	-4,705,795.00	-8312%	50%	Yes	EE OK / QTY OK
6240140	120	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$1,300.00	\$1,200.00	9,411.59	7843%	130%	No	EE OK / QTY OK
6250490	1	LS	RENT TRAFFIC CONTROL DEVICES	\$624,340.00	\$600,000.00	\$430,000.00	N/A	N/A	96%	No	EE OK / QTY OK
6270190	471.59	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL	\$120.00	\$100.00	\$134.00	-27,681.15	-5870%	83%	No	EE OK / QTY OK
6280120	1	LS	MOBILIZATION	\$600,104.12	\$753,259.98	\$801,647.56	N/A	N/A	126%	No	Fixed Percentage 6%
6370110	1	LS	TEMPORARY POLLUTION CONTROL	\$51,000.00	\$25,000.00	\$63,000.00	N/A	N/A	49%	Yes	EE OK / QTY OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; no errors were found. Recommend to Award.

Purpose and Need of Project: US93 is a two lane highway between Wells and Jackpot. This project will add a passing lane in both the northbound directions and resurfaces aproxamately 6 miles of roadway within the limits of the passing lanes. This section of highway has seen an increase in traffic volumes and includes a high percentage of truck traffic throughout the cooridor, this passing lane will help motorists be able to safely pass slower trucks. This passing lane project is the first in many planned for the area between Wells and Jackpot.

## INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

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

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

#### **Detailed Instructions**

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

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

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

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

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

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

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

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

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

REVISED 3/25/2019 Page 1 of 5

## DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	
Sole Proprietorship Partnership Limited Liability Company Corporation Trust Non-Profit Organization Other	
2. Are you a publicly-traded corporation? OYes ©	No
3. Number of Nevada Residents Employed (Do Not L	eave Blank): 353
4. Corporate/Business Entity Name (Include d.b.a., i	f applicable):
Granite Construction Company	
5. Corporate/Business Entity Street Address:	
Street Address:	Website:
585 w Beach Street	www.graniteconstruction.com
City, State and Zip Code:	Point of Contact Name:
Watsonville, CA 95076	Isabel Barron
Telephone and Fax No.	Email:
8317684020	Isabel.barron@gcinc.com
6. Nevada Local Business Street Address (If differen	t from above):
Street Address:	Website:
1900 Glendale Avenue	www.graniteconstruction.com
City, State and Zip Code:	Point of Contact Name:
Sparks, NV 89432	Terry Long
Local Telephone and Fax No. 8317684020	Email:

REVISED 3/25/2019 Page 2 of 5

#### 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Granite Construction Incorpora	Parent Company	100%
. 7		

Granite Construction Company is solely owned by a parent company, Granite Construction Incorporated. Granite Construction Company does not have any individual owners or directors to disclose.

REVISED 3/25/2019 Page 3 of 5

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

#### DISCLOSURE OF RELATIONSHIP FORM

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

#### **Purpose:**

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

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

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

#### **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

#### **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	☐ Yes ☒ No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	Yes No

REVISED 3/25/2019 Page 4 of 5

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

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

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

ashley Stinson	Ashley Stinson	
Signature	Print Name	
Director of Risk Management	10/09/2020	
Title	Date	
For NDOT Use Only:		
If any Disclosure of Relationship is noted	above, please complete the following:	
Yes No Is the NDOT employee(s) n	noted above involved in the contracting/selection process for this particular item?	
Yes No Is the NDOT employee(s) n	noted above involved in any way with the business in performance of the contract?	
Notes/Comments:		
Contract Services		
Signature		
Contract Services		
Print Name Authorized NDOT Representative		
REVISED 3/25/2019		Page 5 o

Page 5 of 5

# Line Item 3



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

## MEMORANDUM Administrative Services

October 14, 2020

**To:** Kristina Swallow, P.E., Director

Clifford Lawson, Deputy Director, Project Delivery Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

—ps 小

**Subject:** Concurrence in Award for Contract no. 3848, I-80, Elko County, from 0.932 miles

west of Osino Interchange to 0.611 miles east of Grays Creek; MP EL 31.980 to MP EL 61.966; 1 inch coldmill with 2 inch plantmix bituminous surface with 3/4 inch open graded surface, install a weigh-in-motion (WIM) system at MP EL 38.00.

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

Bid proposals were opened on September 24, 2020. Q & D Construction LLC is the apparent low bidder at \$23,200,000.00 and they submitted a properly executed proposal, bid bond and anti-collusion affidavit. The second low bidder is Road and Highway Builders LLC with a bid of \$25,666,666.00.

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

The subcontractor and supplier listings submitted by the Q & D Construction LLC have been reviewed and confirmed by Contract Services. The DBE information submitted by the Q & D Construction LLC has been reviewed and certified by the External Civil Rights office. Q & D Construction LLC has met the required DBE participation with a 6.07% commitment. The bid is below the Engineer's Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

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

Concurrence in award:

Docusigned by:

Clifford M. Lawson

Clifford Paris Teaford, Assistant Director

Darin Telford

Kristina Swallow
Kristina Swallow

Enclosures: Unofficial Bid Results Report DBE Sub Approval BRAT Report



## **Nevada Department of Transportation**

Unofficial Bid Results September 24, 2020

Contract Number: 3848 Bid Opening Date and Time: 9/24/2020 2:00 PM

Designer: Aaron Dawson

Liquidated Damages: \$7,400.00

Senior Designer: Curtis Hartzell

Working Days: 180

Project Number: NHP-080-4(101)

County: Elko

Location: I-80, from 0.932 miles west of Osino Interchange to 0.611 miles east of Grays Creek

Description: 1 inch coldmill with 2 inch plantmix bituminous surface with 3/4 inch open graded

surface, install a Weigh-In-Motion (WIM) System at MP EL 38.00

Actual Bid

Apparent Low Bidder: Q & D Construction LLC \$23,200,000.00

Apparent 2nd: Road and Highway Builders LLC \$25,666,666.00

Bio	dders:	Actual Bid Amount
1	Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	\$23,200,000.00
2	Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$25,666,666.00



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

## **MEMORANDUM Contract Compliance**

October 1, 2020

To: Doug Benamati, Deputy Chief - Administrative services

From: Paulita De La Cruz, DBE Specialist

9A647C8047694B9..

NDOT Bidder DBE Information - Contract no. 3848, I-80, Elko County, from Subject:

> 0.932 miles west of Osino Interchange to 0.611 miles east of Grays Creek; MP EL 31.980 to MP EL 61.966; 1 inch coldmill with 2 inch plantmix bituminous surface with 3/4 inch open graded surface, install a weigh-in-motion (WIM)

DocuSigned by:

system at MP EL 38.00

Apparent low bid: \$23,200,000.00

The DBE information for Kelley Erosion Control Inc., Carlo Lachmansingh Sales, Inc., Benson Construction & Trucking, Inc., and T and S DVBE, Inc., submitted by the apparent low bidder, Q & D Construction LLC, has been received by the DBE Program office and we have concluded:

Kelley Erosion Control Inc., Carlo Lachmansingh Sales, Inc., Benson Construction & Trucking, Inc., and T and S DVBE, Inc. hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, Kelley Erosion Control Inc. holds an active Nevada State Contractors Board license. All DBE firms are clear of State disgualification and Federal exclusion.

The DBE goal of 6.00% has been met with a 6.07% DBE committed participation by the apparent low bidder, Q & D Construction LLC.

The DBE firms are approved for this contract.

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



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

## MEMORANDUM Administrative Services

October 13, 2020

To: Doug Benamati, ASO - Administrative Services

From: Bid Review and Analysis Team

Subject: BRAT Summary Report for Contract # 3848

The Bid Review and Analysis Team (BRAT) met on October 6, 2020 to discuss bids for the above referenced contract. The following were in attendance via conference call:

Scott Hein, Chief Design Engineer Sharon Foerschler, Chief Constructability Engineer Ryan Bennett, Associate Engineer Mark Caffaratti, Professional Engineer Aaron Dawson, Associate Engineer Christopher Deal, Associate Engineer Samantha Dowd, Professional Engineer Raymond Enerio, Professional Engineer Lauren Fissel, Associate Engineer Mebrahtu Gobena, Associate Engineer Nathan Harrison, Professional Engineer Curtis Hartzell, Associate Engineer Kimberly Johnston, Associate Engineer Stephen Lani, Professional Engineer Eric Macgill, Associate Engineer Kevin Maxwell, Professional Engineer Gurpreet Rai, Contractor Tyler Saunders, Program Officer Kenneth Smith, Associate Engineer Kelly Stein. Associate Engineer Jasen Stoffer, Program Officer Arthur Swisher, Program Officer Michael West, Associate Engineer Dale Wegner, FHWA

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

DocuSigned by:

Sharon Fourschler

Sharon Foerschler, BRAT Co-Chair

The apparent low bidder, Q&D Construction, LLC, submitted a bid which is 86% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

Scott Hein, BRAT Co-Chair

cc: Attendees;

DocuSigned by:

Dennis Gallagher, Legal

Design Admin

Contracts for Approval Over \$5,000,000 Page 38 of 62

## **Bid Tabulation**

## **September 24, 2020**

Contract No.: 3848

Description:

1 inch coldmill with 2 inch plantmix bituminous surface with 3/4 inch open graded surface, install a weigh-in-motion (WIM) system at MP EL

**Location:** I-80, from 0.932 miles west of Osino Interchange to 0.611 miles east of Grays Creek

Bid Opening: September 24, 2020

**Project No.:** NHP-080-4(101)

Project Id: 60951 County: Elko

Range: R34 \$23,500,000.01 to \$28,500,000

Working: 180

				Engineer's Estimate		Estimate Q&D Construction LLC		Road and Highway Buil LLC	
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	400.000	HOUR	TRAINING	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00
2010100	1.000	LS	CLEARING AND GRUBBING	\$6,000.00	\$6,000.00	\$67,000.00	\$67,000.00	\$7,000.00	\$7,000.00
2020120	96,478.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$1.50	\$144,717.00	\$1.60	\$154,364.80	\$1.50	\$144,717.00
2020160	2,085.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$50.00	\$104,250.00	\$32.00	\$66,720.00	\$20.00	\$41,700.00
2020400	30.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$45.00	\$1,350.00	\$180.00	\$5,400.00	\$200.00	\$6,000.00
2020450	1.000	EACH	REMOVE END SECTION	\$450.00	\$450.00	\$450.00	\$450.00	\$2,000.00	\$2,000.00
2020465	32.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$800.00	\$25,600.00	\$525.00	\$16,800.00	\$500.00	\$16,000.00
2020585	2,523.000	LINFT	REMOVAL OF FENCE	\$3.50	\$8,830.50	\$4.00	\$10,092.00	\$3.00	\$7,569.00
2020744	44.000	LINFT	REMOVAL OF PIPE	\$100.00	\$4,400.00	\$72.00	\$3,168.00	\$90.00	\$3,960.00
2020895	18.000	EACH	REMOVE LIGHTING FIXTURES	\$150.00	\$2,700.00	\$225.00	\$4,050.00	\$500.00	\$9,000.00
2020921	2.000		REMOVE FLASHING BEACON SYSTEM	\$2,300.00	\$4,600.00	\$1,100.00	\$2,200.00	\$900.00	\$1,800.00
2020925	30.000		REMOVAL OF PULL BOX	\$250.00	\$7,500.00	\$190.00	\$5,700.00	\$500.00	\$15,000.00
2020965	11,946.000	SQYD	REMOVAL OF BITUMINOUS SURFACE	\$7.50	\$89,595.00	\$1.75	\$20,905.50	\$6.00	\$71,676.00
2020990	1,443,470.700	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$1.50	\$2,165,206.05	\$1.15	\$1,659,991.31	\$1.50	\$2,165,206.05
2021040	1.000	EACH	REMOVAL OF DROP INLET	\$2,300.00	\$2,300.00	\$440.00	\$440.00	\$2,000.00	\$2,000.00
2021120	15.000		REMOVAL OF CATTLE GUARD	\$1,000.00	\$15,000.00	\$2,275.00	\$34,125.00	\$2,500.00	\$37,500.00
2021287	317,720.630	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$0.40	\$127,088.25	\$0.30	\$95,316.19	\$0.50	\$158,860.32
2030140	2,460.000	CUYD	ROADWAY EXCAVATION	\$35.00	\$86,100.00	\$20.00	\$49,200.00	\$25.00	\$61,500.00
2030230	2.000	CUYD	BORROW EMBANKMENT	\$8.00	\$16.00	\$35.00	\$70.00	\$50.00	\$100.00
2070150	120.000	CUYD	SLURRY CEMENT BACKFILL	\$350.00	\$42,000.00	\$300.00	\$36,000.00	\$400.00	\$48,000.00
2110160	17,494.000	SQYD	SEEDING	\$1.25	\$21,867.50	\$1.65	\$28,865.10	\$2.00	\$34,988.00
2120045	1,529.000		PAINTING	\$15.00	\$22,935.00	\$46.00	\$70,334.00	\$4.00	\$6,116.00
3020140	528.700	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$105.00	\$55,513.50	\$110.00	\$58,157.00	\$60.00	\$31,722.00
4020100	3,819.500	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$12.00	\$45,834.00	\$2.00	\$7,639.00	\$28.00	\$106,946.00
4020190	164,353.000	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$60.00	\$9,861,180.00	\$50.00	\$8,217,650.00	\$56.00	\$9,203,768.00
4030100	120.280	MILE	MILLED RUMBLE STRIPS	\$475.00	\$57,133.00	\$610.00	\$73,370.80	\$600.00	\$72,168.00
4030110	57,067.700		PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$120.00	\$6,848,124.00	\$93.00	\$5,307,296.10	\$100.00	\$5,706,770.00
4060120	1,281.350	SQYD	PRIME COAT	\$10.00	\$12,813.50	\$1.75	\$2,242.36	\$2.00	\$2,562.70
4070190	9.100	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$60.00	\$546.00	\$300.00	\$2,730.00	\$500.00	\$4,550.00
4960130	42.000		BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$40.00	\$1,680.00	\$1,550.00	\$65,100.00	\$1,800.00	\$75,600.00
4960160	9,838.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.30	\$2,951.40	\$0.37	\$3,640.06	\$8.00	\$78,704.00
4960170	1,378.000	POUND	POLYMER CONCRETE RESIN	\$3.00	\$4,134.00	\$2.45	\$3,376.10	\$28.00	\$38,584.00
5020172	30.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA) (MODIFIED)	\$120.00	\$3,600.00	\$333.00	\$9,990.00	\$300.00	\$9,000.00
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00	\$210,000.00
5020380	1.000	FA	CONCRETE SUPERSTRUCTURE REPAIR	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00	\$260,000.00
5020400	1.000		REPAIR SUBSTRUCTURE	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
5020650	11,024.000	SQFT	GRIND CONCRETE DECK SLAB	\$10.00	\$110,240.00	\$5.15	\$56,773.60	\$4.00	\$44,096.00
5021700	1,631.000	LINFT	EXPANSION JOINT SEALANT	\$36.00	\$58,716.00	\$38.25	\$62,385.75	\$30.00	\$48,930.00
5021860	1,631.000		ASPHALT PLUG EXPANSION JOINT	\$245.00	\$399,595.00	\$140.00	\$228,340.00	\$350.00	\$570,850.00
5022020	454.000		PREFORMED JOINT FILLER, (3-INCH)	\$55.00	\$24,970.00	\$73.50	\$33,369.00	\$70.00	\$31,780.00
6040390	4.000		24-INCH CORR. METAL PIPE (16 GAGE)	\$265.00	\$1,060.00	\$230.00	\$920.00	\$400.00	\$1,600.00
6042405	11.000		15-INCH METAL END SECTION	\$250.00	\$2,750.00	\$310.00	\$3,410.00	\$1,500.00	\$16,500.00
6050150	636.000		15-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$140.00	\$89,040.00	\$46.50	\$29,574.00		\$159,000.00

## **Bid Tabulation**

**September 24, 2020** 

Item No.   Quantity		September 24, 2020								
6080170					Engineer's Estimate		Q&D Construction LLC		Road and Highway Builders LLC	
6080240	Item No.		Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6091040   S.016.000   POUND   STRUCTURAL STEEL GRATES   S.3.00   \$15,048.00   \$2.25   \$11,286.00   \$2.00   \$1   6100190   S.010   S.010   S.010   S.010   S.010   \$2.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2.00   \$1.00   \$2	6080170				\$3,700.00	\$40,700.00	\$4,400.00	\$48,400.00	\$3,500.00	\$38,500.00
6100653 17,000 SQYD GEOTEXTILE (CLASS 2) \$25.00 \$425.00 \$6.00 \$102.00 \$25.00 \$6.00 \$102.00 \$25.00 \$6.00 \$102.0								. ,	· · · · · · · · · · · · · · · · · · ·	\$8,800.00
6100190   5.000 CUYD   RIPRAP (CLASS 300)   \$250.00   \$1250.00   \$185.00   \$925.00   \$300.00   \$000.00					-			·		\$10,032.00
6100470 83.000 CUYD RIPRAP BEDDING (CLASS 300) \$150.00 \$12,450.00 \$68.00 \$5,644.00 \$250.00 \$2 610020 1.000 EACH 4-FOOT METAL WALK GATE \$1250.00 \$12,500.00 \$400.00 \$2,500.00 \$2 6100910 389.000 LINFT TYPE C-4B FENCE \$25.00 \$9,725.00 \$9.00 \$3,501.00 \$5.00 \$8.000 \$1,000 \$					· ·					\$425.00
6160420				· · · · · · · · · · · · · · · · · · ·					·	\$1,500.00
6160910   339,000   LINFT   TYPE C-4B FENCE   \$25,00   \$9,725,00   \$9,00   \$3,501,00   \$5,00   \$5,00   \$6,000   \$7,000   \$1,000				` '				·		\$20,750.00
6170780   3.000   EACH   28-FOOT PRECAST CATTLE GUARD   \$25,000.00   \$75,000.00   \$89,000.00   \$40,000.00   \$10,000.00										\$2,500.00
6170870										\$1,945.00
6180250								· ·		\$120,000.00
6180360   32.000   EACH   GUIARDRAIL TERMINAL (TANGENTIAL)   \$3,500.00   \$112,000.00   \$4,200.00   \$134,400.00   \$3,000.00   \$9										\$60,000.00 \$14,270.00
6190200					·					\$96,000.00
6190270   96.000   EACH   OBJECT MARKERS, TYPE 2 (MODIFIED)   \$115.00   \$11,040.00   \$116.00   \$11,136.00   \$150.00   \$1   6190280   47.000   EACH   OBJECT MARKERS, TYPE 3   \$125.00   \$5,875.00   \$116.00   \$5,452.00   \$150.00   \$8   6230226   16.000   EACH   NO. 3-1/2 PULL BOX, MODIFIED   \$975.00   \$15,600.00   \$89.00   \$14,240.00   \$600.00   \$8   6230232   35.000   EACH   NO. 5 PULL BOX, MODIFIED   \$1,800.00   \$63,000.00   \$1,165.00   \$40,775.00   \$700.00   \$2   6230236   2.000   EACH   NO. 7 PULL BOX, MODIFIED   \$2,400.00   \$4,800.00   \$1,660.00   \$3,320.00   \$1,000.00   \$8   6230238   16.000   EACH   LUMINAIRE, TYPE B   \$800.00   \$12,800.00   \$1,660.00   \$3,840.00   \$1,000.00   \$1   6230345   18.000   EACH   UNDERPASS LUMINAIRE, (TYPE A)   \$1,675.00   \$28,350.00   \$1,300.00   \$23,400.00   \$1,000.00   \$1   6230575   16.000   EACH   STEEL POLE, TYPE 7 (WITH SAFETY BASE)   \$7,000.00   \$112,000.00   \$6,515.00   \$104,240.00   \$12,000.00   \$2   6230653   1.000   EACH   TS POLE (30 FOOT)   \$1,500.00   \$11,500.00   \$11,500.00   \$25,000.00   \$26,000.00   \$2   6230675   88.000   EACH   LOOP DETECTOR   \$780.00   \$86,640.00   \$675.00   \$25,000.00   \$2   6230775   88.000   EACH   LOOP DETECTOR   \$780.00   \$33,000.00   \$11,500.00   \$25,000.00   \$2   6231061   2.000   EACH   COMMUNICATION CABINET   \$16,500.00   \$33,000.00   \$11,500.00   \$20,000.00   \$2   6231259   132.000   LINFT   ETHERNET CABLE   \$8.00   \$1,056.00   \$3,300.00   \$1,000.00   \$2   6231270   1.000   EACH   FIELD HARDENED ETHERNET SWITCH   \$12,000.00   \$24,000.00   \$1,3800.00   \$7,770.00   \$2,000.00   \$2   6231275   1.000   EACH   DATA RADIO COMMUNICATIONS EQUIP -MASTER   \$50,000.00   \$3,640.00   \$3,640.00   \$3,640.00   \$3,640.00   \$2,000.00   \$3   6231365   1.000   EACH   DATA RADIO COMMUNICATIONS EQUIP -MASTER   \$50,000.00   \$3,640				` '				· · · · · · · · · · · · · · · · · · ·		\$138,700.00
6190280				· · · · · · · · · · · · · · · · · · ·	· ·				·	\$14,400.00
6230226							· ·			\$7,050.00
6230232         35.000         EACH         NO. 5 PULL BOX, MODIFIED         \$1,800.00         \$63,000.00         \$1,165.00         \$40,775.00         \$700.00         \$2,202.00           6230236         2.000         EACH         NO. 7 PULL BOX, MODIFIED         \$2,400.00         \$4,800.00         \$1,660.00         \$3,320.00         \$1,000.00         \$1           6230268         16.000         EACH         LUMINAIRE, TYPE B         \$800.00         \$12,800.00         \$540.00         \$8,640.00         \$1,000.00         \$1           6230345         18.000         EACH         UNDERPASS LUMINAIRE, (TYPE A)         \$1,575.00         \$28,350.00         \$1,300.00         \$23,400.00         \$1,000.00         \$1           6230575         16.000         EACH         STEEL POLE, TYPE 7 (WITH SAFETY BASE)         \$7,000.00         \$11,500.00         \$6,515.00         \$104,240.00         \$12,000.00         \$1           6230675         16.000         EACH         LITS POLE (30 FOOT)         \$11,500.00         \$11,500.00         \$6,515.00         \$104,240.00         \$12,000.00         \$104,240.00         \$12,000.00         \$104,240.00         \$12,000.00         \$104,240.00         \$104,000.00         \$104,240.00         \$104,000.00         \$104,240.00         \$104,240.00         \$104,240.00         \$10				· · · · · · · · · · · · · · · · · · ·			·			\$9,600.00
6230236   2.000   EACH   NO. 7 PULL BOX, MODIFIED   \$2,400.00   \$4,800.00   \$1,660.00   \$3,320.00   \$1,000.00   \$1,602.00   \$6,6230268   16.000   EACH   LUMINAIRE, TYPE B   \$800.00   \$12,800.00   \$5,400.00   \$8,640.00   \$1,000.00				,					·	\$24,500.00
6230268						· ·		·		\$2,000.00
6230345         18.000         EACH         UNDERPASS LUMINAIRE, (TYPE A)         \$1,575.00         \$28,350.00         \$1,300.00         \$23,400.00         \$1,000.00         \$1           6230575         16.000         EACH         STEEL POLE, TYPE 7 (WITH SAFETY BASE)         \$7,000.00         \$112,000.00         \$6,515.00         \$104,240.00         \$12,000.00         \$19           6230653         1.000         EACH         ITS POLE (30 FOOT)         \$11,500.00         \$11,500.00         \$7,600.00         \$7,600.00         \$25,000.00         \$25,000.00         \$25,000.00         \$26,000.00         \$25,000.00         \$20,000.00         \$25,000.00         \$20,000.00         \$25,000.00         \$20										\$16,000.00
6230575         16.000         EACH         STEEL POLE, TYPE 7 (WITH SAFETY BASE)         \$7,000.00         \$112,000.00         \$6,515.00         \$104,240.00         \$12,000.00         \$19           6230653         1.000         EACH         ITS POLE (30 FOOT)         \$11,500.00         \$11,500.00         \$7,600.00         \$7,600.00         \$25,000.00         \$2           6230775         88.000         EACH         LOOP DETECTOR         \$780.00         \$68,640.00         \$675.00         \$59,400.00         \$5,000.00         \$1           6231061         2.000         EACH         LOOP DETECTOR         \$780.00         \$68,640.00         \$675.00         \$59,400.00         \$5,000.00         \$6,000.00         \$1           6231105         2.000         EACH         FLASHING BEACON CONTROLLER         \$8,000.00         \$16,000.00         \$4,975.00         \$9,950.00         \$6,000.00         \$1           6231259         132.000         LINFT         ETHERNET CABLE         \$8,000.00         \$1,056.00         \$5.00         \$660.00         \$20.00         \$2           6231270         1.000         EACH         FIELD HARDENED ETHERNET SWITCH         \$12,000.00         \$50,000.00         \$7,770.00         \$7,770.00         \$2,000.00         \$2           6231275										\$18,000.00
6230653         1.000         EACH         ITS POLE (30 FOOT)         \$11,500.00         \$11,500.00         \$7,600.00         \$25,000.00         \$2           6230775         88.000         EACH         LOOP DETECTOR         \$780.00         \$68,640.00         \$59,400.00         \$500.00         \$4           6231061         2.000         EACH         COMMUNICATION CABINET         \$16,500.00         \$33,000.00         \$11,500.00         \$23,000.00         \$6,000.00         \$1           6231105         2.000         EACH         FLASHING BEACON CONTROLLER         \$8,000.00         \$16,000.00         \$4,975.00         \$9,950.00         \$4,000.00         \$4,000.00         \$20,										\$192,000.00
6230775         88.000         EACH         LOOP DETECTOR         \$780.00         \$68,640.00         \$675.00         \$59,400.00         \$500.00         \$4           6231061         2.000         EACH         COMMUNICATION CABINET         \$16,500.00         \$33,000.00         \$11,500.00         \$23,000.00         \$6,000.00         \$1           6231105         2.000         EACH         FLASHING BEACON CONTROLLER         \$8,000.00         \$16,000.00         \$4,975.00         \$9,950.00         \$4,000.00         \$20,000.00										\$25,000.00
6231061         2.000         EACH         COMMUNICATION CABINET         \$16,500.00         \$33,000.00         \$11,500.00         \$23,000.00         \$6,000.00         \$1           6231105         2.000         EACH         FLASHING BEACON CONTROLLER         \$8,000.00         \$16,000.00         \$4,975.00         \$9,950.00         \$4,000.00         \$1           6231259         132.000         LINFT         ETHERNET CABLE         \$8.00         \$1,056.00         \$5.00         \$660.00         \$20.00         \$2           6231261         2.000         EACH         FIELD HARDENED ETHERNET SWITCH         \$12,000.00         \$24,000.00         \$13,800.00         \$27,600.00         \$10,000.00         \$2           6231270         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPMASTER         \$50,000.00         \$50,000.00         \$7,770.00         \$20,000.00         \$2           6231275         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPREMOTE         \$50,000.00         \$50,000.00         \$6,650.00         \$2,000.00         \$2,000.00         \$2           6231365         1.000         LS         REMOVAL OF EXISTING ELECTRICAL SYSTEM         \$1,000.00         \$1,000.00         \$3,640.00         \$3,640.00         \$5,000.00         \$6231375         \$1,000.00										\$44,000.00
6231105         2.000         EACH         FLASHING BEACON CONTROLLER         \$8,000.00         \$16,000.00         \$4,975.00         \$9,950.00         \$4,000.00         \$6231259         132.000         LINFT         ETHERNET CABLE         \$8.00         \$1,056.00         \$5.00         \$660.00         \$20.00         \$20.00         \$6231261         \$2.000         EACH         FIELD HARDENED ETHERNET SWITCH         \$12,000.00         \$24,000.00         \$13,800.00         \$27,600.00         \$10,000.00         \$2           6231270         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPMASTER STATION DATA RADIO UNIT         \$50,000.00         \$50,000.00         \$7,770.00         \$7,770.00         \$20,000.00         \$2           6231275         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPREMOTE STATION DATA RADIO UNIT         \$50,000.00         \$50,000.00         \$6,650.00         \$6,650.00         \$2,000.00         \$2           6231365         1.000         LS         REMOVAL OF EXISTING ELECTRICAL SYSTEM         \$1,000.00         \$1,000.00         \$3,640.00         \$5,000.00         \$5           6231375         1.000         EACH         REMOVAL OF POLE         \$175.00         \$1,250.00         \$2,740.00         \$2,740.00         \$5,000.00         \$5,000.00         \$5										\$12,000.00
6231261         2.000         EACH         FIELD HARDENED ETHERNET SWITCH         \$12,000.00         \$24,000.00         \$13,800.00         \$27,600.00         \$10,000.00         \$2           6231270         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPMASTER STATION DATA RADIO UNIT         \$50,000.00         \$50,000.00         \$7,770.00         \$7,770.00         \$20,000.00         \$2           6231275         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPREMOTE STATION DATA RADIO UNIT         \$50,000.00         \$50,000.00         \$6,650.00         \$2,000.00         \$2,000.00         \$3,640.00         \$2,000.00         \$3,640.00         \$5,000.00         \$5,000.00         \$6,650.00         \$5,000.00         \$6,650.00         \$2,000.00         \$2,								. ,		\$8,000.00
6231270         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPMASTER S50,000.00         \$50,000.00         \$7,770.00         \$7,770.00         \$20,000.00         \$2           6231275         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPREMOTE S50,000.00         \$50,000.00         \$6,650.00         \$6,650.00         \$2,000.00         \$           6231365         1.000         LS         REMOVAL OF EXISTING ELECTRICAL SYSTEM         \$1,000.00         \$1,000.00         \$3,640.00         \$5,000.00         \$           6231375         1.000         EACH         REMOVAL OF POLE         \$175.00         \$1,750.00         \$3,300.00         \$3,300.00         \$1,000.00         \$           6231630         1.000         EACH         REMOVE ELECTRICAL SERVICE         \$1,250.00         \$1,250.00         \$2,740.00         \$2,740.00         \$5,000.00         \$           6231795         229.000         LINFT         1 1/2-INCH CONDUIT         \$20.00         \$4,580.00         \$35.00         \$8,015.00         \$15.00         \$	6231259	132.000	LINFT	ETHERNET CABLE	\$8.00	\$1,056.00	\$5.00	\$660.00	\$20.00	\$2,640.00
STATION DATA RADIO UNIT   S50,000.00   \$50,000.00   \$6,650.00   \$2,000.00   \$6,650.00   \$2,000.00   \$6,650.00   \$2,000.00   \$6,650.00   \$2,000.00   \$6,650.00   \$2,000.00   \$6,650.00   \$2,000.00   \$6,650.00	6231261	2.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$12,000.00	\$24,000.00	\$13,800.00	\$27,600.00	\$10,000.00	\$20,000.00
6231275         1.000         EACH         DATA RADIO COMMUNICATIONS EQUIPREMOTE STATION DATA RADIO UNIT         \$50,000.00         \$50,000.00         \$6,650.00         \$2,000.00         \$2,000.00         \$6,650.00         \$2,000.	6231270	1.000	EACH		\$50,000.00	\$50,000.00	\$7,770.00	\$7,770.00	\$20,000.00	\$20,000.00
6231365         1.000         LS         REMOVAL OF EXISTING ELECTRICAL SYSTEM         \$1,000.00         \$1,000.00         \$3,640.00         \$3,640.00         \$5,000.00         \$           6231375         1.000         EACH         REMOVAL OF POLE         \$175.00         \$175.00         \$3,300.00         \$3,300.00         \$1,000.00         \$           6231630         1.000         EACH         REMOVE ELECTRICAL SERVICE         \$1,250.00         \$1,250.00         \$2,740.00         \$2,740.00         \$5,000.00         \$           6231795         229.000         LINFT         1 1/2-INCH CONDUIT         \$20.00         \$4,580.00         \$35.00         \$8,015.00         \$15.00         \$	6231275	1.000	EACH	DATA RADIO COMMUNICATIONS EQUIPREMOTE	\$50,000.00	\$50,000.00	\$6,650.00	\$6,650.00	\$2,000.00	\$2,000.00
6231375         1.000         EACH         REMOVAL OF POLE         \$175.00         \$1,50.00         \$3,300.00         \$1,000	6231365	1 000	LS		\$1,000,00	\$1,000,00	\$3 640 00	\$3,640,00	\$5,000,00	\$5,000.00
6231630         1.000         EACH         REMOVE ELECTRICAL SERVICE         \$1,250.00         \$1,250.00         \$2,740.00         \$2,740.00         \$5,000.00         \$           6231795         229.000         LINFT         1 1/2-INCH CONDUIT         \$20.00         \$4,580.00         \$35.00         \$8,015.00         \$15.00         \$										\$1,000.00
6231795 229.000 LINFT 1 1/2-INCH CONDUIT \$20.00 \$4,580.00 \$35.00 \$8,015.00 \$15.00 \$										\$5,000.00
										\$3,435.00
	6231800	182.000		1 1/2-INCH CONDUIT (METAL)	\$30.00	\$5,460.00	\$50.00	\$9,100.00	\$30.00	\$5,460.00
		11,222.000		3-INCH CONDUIT				· · · · · · · · · · · · · · · · · · ·		\$134,664.00
	6231950	1,760.000	LINFT	NO. 1/0 CONDUCTOR	\$3.20		\$3.70		\$4.00	\$7,040.00
6231970 26,222.000 LINFT NO. 4 CONDUCTOR \$1.50 \$39,333.00 \$1.80 \$47,199.60 \$2.00 \$5	6231970	26,222.000	LINFT	NO. 4 CONDUCTOR	\$1.50	\$39,333.00	\$1.80	\$47,199.60	\$2.00	\$52,444.00
6231975 9,226.000 LINFT NO. 6 CONDUCTOR \$1.30 \$11,993.80 \$1.60 \$14,761.60 \$2.00 \$1	6231975	9,226.000	LINFT	NO. 6 CONDUCTOR	\$1.30	\$11,993.80	\$1.60	\$14,761.60	\$2.00	\$18,452.00
	6231985	3,590.000	LINFT	NO. 10 CONDUCTOR	\$1.00	\$3,590.00		\$3,590.00		\$3,590.00
	6232550		EACH		\$1,125.00	\$9,000.00	\$1,250.00		\$2,500.00	\$20,000.00
					\$5,400.00	\$5,400.00				\$8,000.00
6233000 1.000 LS WEIGH-IN-MOTION SYSTEM (4-LANE \$403,000.00 \$403,000.00 \$395,000.00 \$280,000.00 \$28	6233000	1.000	LS		\$403,000.00	\$403,000.00	\$395,000.00	\$395,000.00	\$280,000.00	\$280,000.00
										\$210,000.00
								·		\$216,000.00
	6250490				\$360,390.00	\$360,390.00	\$350,000.00		\$700,000.00	\$700,000.00
6270190 8,092.360 SQFT PERMANENT SIGNS (GROUND MOUNTED) (METAL \$79.50 \$643,342.62 \$83.00 \$671,665.88 \$80.00 \$64	6270190	8,092.360	SQFT	, , ,	\$79.50	\$643,342.62	\$83.00	\$671,665.88	\$80.00	\$647,388.80
	6270200	458.250	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (SPECIAL	\$180.00	\$82,485.00	\$83.00	\$38,034.75	\$80.00	\$36,660.00
	6270220	517.250	SQFT	,	\$50.00	\$25,862.50	\$31.25	\$16,164.06	\$60.00	\$31,035.00

## **Bid Tabulation**

September 24, 2020

				Engineer's Estimate		Q&D Construction LLC		Road and Highway Builders LLC	
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6270240	7,465.720	SQFT	PERMANENT SIGNS, REMOVE	\$4.25	\$31,729.31	\$5.10	\$38,075.17	\$5.00	\$37,328.60
6270250	492.500	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$7.00	\$3,447.50	\$5.10	\$2,511.75	\$5.00	\$2,462.50
6280120	1.000	LS	MOBILIZATION	\$1,533,780.17	\$1,533,780.17	\$2,014,540.29	\$2,014,540.29	\$1,803,075.43	\$1,803,075.43
6320890	60.240	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,400.00	\$84,336.00	\$800.00	\$48,192.00	\$1,200.00	\$72,288.00
6320910	1.130	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$2,300.00	\$2,599.00	\$1,500.00	\$1,695.00	\$5,000.00	\$5,650.00
6320940	63.350	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$2,850.00	\$180,547.50	\$2,500.00	\$158,375.00	\$2,700.00	\$171,045.00
6320960	5.000	MILE	EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$4,700.00	\$23,500.00	\$5,280.00	\$26,400.00	\$2,500.00	\$12,500.00
6321030	64.010	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$3,900.00	\$249,639.00	\$2,600.00	\$166,426.00	\$2,700.00	\$172,827.00
6321080	0.650	MILE	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$3,000.00	\$1,950.00	\$2,600.00	\$1,690.00	\$5,000.00	\$3,250.00
6341030	132.580	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$22.00	\$2,916.76	\$21.00	\$2,784.18	\$20.00	\$2,651.60
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$200,190.15	\$200,190.15	\$36,000.00	\$36,000.00	\$55,000.00	\$55,000.00
6460110	11,946.000	SQYD	BRIDGE DECK PREPARATION	\$10.00	\$119,460.00	\$2.50	\$29,865.00	\$8.00	\$95,568.00
6460160	130.000	GAL	SURFACE SEALANT	\$100.00	\$13,000.00	\$135.00	\$17,550.00	\$250.00	\$32,500.00
6460180	11,946.000	SQYD	LIQUID MEMBRANE	\$40.00	\$477,840.00	\$53.00	\$633,138.00	\$26.00	\$310,596.00
	Totals: \$27,097,103.01 \$23,200,000.00 \$25,666,666.								

## Price Sensitivity September 24, 2020

Contract No.: 3848

**Project No.:** NHP-080-4(101)

Project Id: 60951 County: Elko

Range: R34 \$23,500,000.01 to \$28,500,000

Working: 180

Engineer's	Q&D Construction	Road and Highway	Diff. Between	Diff Between	Low Bid % of EE	
Estimate	LLC	Builders LLC	Low & 2nd	EE & Low	LOW DIG % OF EE	
\$27 007 103 01	\$23,200,000,00	\$25,666,666,00	\$2.466.666.00	_\$3 807 103 01	86%	

RE: Regina Pierce
Designer: Aaron Dawson

Working:	180										
Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2010100	1	LS	CLEARING AND GRUBBING	\$6,000.00	\$67,000.00	\$7,000.00	N/A	N/A	1117%	Yes	EE OK/ QTY OK; Bid item for SLI items that are being trenched in. Roughly 2 Acres of work
2020120	96478	SOFT	REMOVAL OF PORTION OF BRIDGE DECK	\$1.50	\$1.60	\$1.50	24,666,660.00	25567%	107%	No	EE OK/ QTY OK
2020120	2085	LINFT	REMOVAL OF EXPANSION JOINTS	\$50.00	\$32.00	\$20.00	205,555.50	9859%	64%	Yes	EE OK, Avg \$60/ QTY OK
2020965	11946	SQYD	REMOVAL OF BITUMINOUS SURFACE	\$7.50	\$1.75	\$6.00	-580,392.00	-4858%	23%	Yes	EE OK/ QTY OK
2020990	1443470.7	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$1.50	\$1.15	\$1.50	-7,047,617.14	-488%	77%	No	EE OK / QTY OK
2021287	317720.63	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$0.40	\$0.30	\$0.50	-12,333,330.00	-3882%	75%	No	EE OK/ QTY should be 318067.2, which is
				·	·					140	350 ft difference
2030140	2460	CUYD	ROADWAY EXCAVATION	\$35.00	\$20.00	\$25.00	-493,333.20	-20054%	57%	Yes	EE OK/ QTY OK
2120045	1529		PAINTING	\$15.00	\$46.00	\$4.00	58,730.14	3841%	307%	Yes	EE OK; Could have been \$25 /QTY OK
3020140	528.7	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$105.00	\$110.00	\$60.00	49,333.32	9331%	105%	No	EE OK/ QTY OK
4020190	164353	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$60.00	\$50.00	\$56.00	-411,111.00	-250%	83%	No	EE OK/ QTY OK
4030100	120.28		MILLED RUMBLE STRIPS	\$475.00	\$610.00	\$600.00	246,666.60	205077%	128%	No	EE OK/ QTY OK
4030110	57067.7	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$120.00	\$93.00	\$100.00	-352,380.86	-617%	78%	No	EE High; \$110 / QTY OK
4960130	42	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$40.00	\$1,550.00	\$1,800.00	-9,866.66	-23492%	3875%	Yes	EE Low; \$925/ QTY OK
5020650	11024	SQFT	GRIND CONCRETE DECK SLAB	\$10.00	\$5.15	\$4.00	2,144,926.96	19457%	52%	Yes	EE High; \$5.50/ QTY OK
5021700	1631	LINFT	EXPANSION JOINT SEALANT	\$36.00	\$38.25	\$30.00	298,989.82	18332%	106%	No	EE OK/ QTY OK
5021860	1631	LINFT	ASPHALT PLUG EXPANSION JOINT	\$245.00	\$140.00	\$350.00	-11,746.03	-720%	57%	Yes	EE OK/ QTY OK
6050150	636	LINFT	15-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$140.00	\$46.50	\$250.00	-12,121.21	-1906%	33%	Yes	EE OK/ QTY should be 603 LF
6170780	3	EACH	28-FOOT PRECAST CATTLE GUARD	\$25,000.00	\$23,000.00	\$40,000.00	-145.10	-4837%	92%	No	EE OK/ QTY OK
6180360	32	EACH	GUARDRAIL TERMINAL (TANGENTIAL)	\$3,500.00	\$4,200.00	\$3,000.00	2,055.56	6424%	120%	No	EE OK/ QTY OK
6190200	2774	EACH	GUIDE POSTS (RIGID)	\$42.50	\$38.00	\$50.00	-205,555.50	-7410%	89%	No	EE OK/ QTY OK
6230232	35	EACH	NO. 5 PULL BOX, MODIFIED	\$1,800.00	\$1,165.00	\$700.00	5,304.66	15156%	65%	Yes	EE price high; \$1300/ QTY OK
6230575	16	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$7,000.00	\$6,515.00	\$12,000.00	-449.71	-2811%	93%	No	EE OK/ QTY OK
6230775	88	EACH	LOOP DETECTOR	\$780.00	\$675.00	\$500.00	14,095.23	16017%	87%	No	EE OK/ QTY OK
6231820	11222	LINFT	3-INCH CONDUIT	\$20.00	\$18.50	\$12.00	379,487.08	3382%	93%	No	EE OK/ QTY OK
6233000	1	LS	WEIGH-IN-MOTION SYSTEM (4-LANE CONFIGURATION)	\$403,000.00	\$395,000.00	\$280,000.00	N/A	N/A	98%	No	EE OK/ QTY OK
6240140	180	DAY	TRAFFIC CONTROL SUPERVISOR	\$900.00	\$1,000.00	\$1,200.00	-12,333.33	-6852%	111%	No	EE OK/ QTY OK
6250490	1	LS	RENT TRAFFIC CONTROL DEVICES	\$360,390.00	\$350,000.00	\$700,000.00	N/A	N/A	97%	No	EE OK/ QTY OK
6270190	8092.36	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$79.50	\$83.00	\$80.00	822,222.00	10160%	104%	No	EE OK/ QTY OK
6270200	458.25	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (SPECIAL METAL SUPPORTS)	\$180.00	\$83.00	\$80.00	822,222.00	179427%	46%	Yes	EE High; \$120/ QTY OK
6280120	1	LS	MOBILIZATION	\$1,533,780.17	\$2,014,540.29	\$1,803,075.43	N/A	N/A	131%	No	Fixed Percentage 6%
6320890	60.24	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,400.00	\$800.00	\$1,200.00	-6.166.67	-10237%	57%	Yes	EE OK/ QTY OK
6320940	63.35	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$2,850.00	\$2,500.00	\$2,700.00	-12.333.33	-19469%	88%	No	EE OK/ QTY OK
6321030	64.01	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$3,900.00	\$2,600.00	\$2,700.00	-24,666.66	-38536%	67%	Yes	EE OK/ QTY OK
6370110	1	LS	TEMPORARY POLLUTION CONTROL	\$200,190.15	\$36,000.00	\$55,000.00	2 1,000.00 N/A	N/A	18%	Yes	EE OK/ QTY OK; Clarification on EE Price: ROADWAY- Temp. pollution \$165,000.00 + Dust Control \$34,158.99 + SLI \$1,031.16= \$200,190.15. Due to ITS trenching outside the pavement limits.
6460110	11946	SQYD	BRIDGE DECK PREPARATION	\$10.00	\$2.50	\$8.00	-448,484.73	-3754%	25%	Yes	EE OK/ QTY OK
6460180	11946	SQYD	LIQUID MEMBRANE	\$40.00	\$53.00	\$26.00	91,358.00	765%	133%	No	EE OK/ QTY OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; two quantity errors were identified. Bid Item 2021287 Grinding for Pavement Markings: the quantity will increase from 317,720.63 LF to 318,067.20. Bid Item 6050150 15-Inch High Density Polyethylene Pipe: the quantity will decrease from 636 LF to 603 LF. Price clarification regarding bid item 6370110 Temporary Pollution Control is due to the ITS trenching work that is outside the paving limits. Price includes roadway standard for temporary pollution control, dust control percentage, and SLI work. No additional errors were found. The BRAT committe believes low bid will result in the lowest cost to taxpayers. Recommend to Award.

**Purpose and Need of Project:** This project improves 32 miles of Interstate 80 between the Osino Interchange just north of Elko and the Deeth Starr Interchange, along with adjacent frontage roads and a new weigh-in-motion sytem. The work includes mill and overlay of the roadways, bridge maintenance and upgrades, as well as drainage, signs, and ITS improvements. Enhanced rideability and signage will increase safety and driver comfort. Bridge and drainage improvements will also reduce maintenance efforts through the corridor.

## INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

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

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

#### **Detailed Instructions**

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

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

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

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

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

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

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

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

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

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## DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)							
Sole Proprietorship Partnership X Limited Liability Company Corporation Trust Non-Profit Organization Other							
2. Are you a publicly-traded corporation?	OYes <b>®</b> No						
3. Number of Nevada Residents Employed (Do Not Leave Blank): 500							
4. Corporate/Business Entity Name (Include d.b.a., if applicable):							
Q&D Construction LLC	Q&D Construction LLC						
5. Corporate/Business Entity Street Address:							
Street Address:	Website:						
050 S 21st Street	www.qdconstruction.com						
City, State and Zip Code:	Point of Contact Name:						
parks, NV 89431	Jeff Bean						
<b>Selephone and Fax No.</b>	Email:						
757862677	jbean@qdconstruction.com						
6. Nevada Local Business Street Address (If different from above):							
Street Address:	Website:						
City, State and Zip Code:	Point of Contact Name:						
Local Telephone and Fax No. 757862677	Email:						

REVISED 3/25/2019 Page 2 of 5

#### 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Chris Dianda	Managing Director	20
Mike Dianda	Secretary	20
Lance Semenko	President	22
Jeff Bean	VP	11
Kevin LInderman	VP	11
Tobin Basta	Shareholder	8
Duane Boreham	VP	8

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

#### DISCLOSURE OF RELATIONSHIP FORM

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

#### **Purpose:**

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

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

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

#### **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

#### **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	☐ Yes ☒ No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes XNo

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

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

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

Docusigned by:	Lance Semenko	
i 1F6F645 1C8B24F8	Print Name	
President	10/15/2020	
Title	Date	
For NDOT Use Only:		
f any Disclosure of Relationship is noted above, pl	ease complete the following:	
Yes No Is the NDOT employee(s) noted above	ve involved in the contracting/selection process for	this particular item?
Yes No Is the NDOT employee(s) noted above	ve involved in any way with the business in perform	nance of the contract?
Notes/Comments:		
— DocuSigned by: Artfur Sursper		
Signature		

Arthur Swisher

Print Name Authorized NDOT Representative REVISED 3/25/2019

Page 5 of 5

# Line Item 4



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

## MEMORANDUM Administrative Services

October 22, 2020

**To:** Kristina Swallow, P.E., Director

Jeff Lerud, Assistant Director Engingeering Darin Tedford, Assistant Director, Operations

From: Tyler Saunders, Contract Services Manager – Administrative Services

Subject: Concurrence in Award for Contract No. 3849, Project No. NHFP-080-4(097), on I-

80, at Emigrant Pass, in Eureka County, described as the construction of truck climbing lanes eastbound and westbound, and replacement of existing I-889. The

Engineer's Estimate is \$21,064,378.64.

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

Bid proposals were opened on September 24, 2020. Q & D Construction LLC is the apparent low bidder at \$22,686,365.00 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 \$25,784,784.00.

The project is federally funded; required 6.78% DBE participation; and is not subject to State Bidder Preference provisions.

The subcontractor and supplier listings submitted by the Q & D Construction LLC have been reviewed and confirmed by Contract Services. The DBE information submitted by the Q & D Construction LLC has been reviewed and certified by the External Civil Rights office. Q & D Construction LLC has met the required DBE participation with a 6.82% 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 November 2020 Transportation Board meeting.

Concurrence in award:

Jeffry Level

Jeffry Level

Jeff Lerud, Assistant Director

Docusigned by:

Darin Tufford

Darin Tedford, Assistant Director

Levistina Swallow
C48812FC2C1E4F8...
Kristina Swallow, P.E., Director

Enclosures: Unofficial Bid Results Report DBE Sub Approval BRAT Report



## **Nevada Department of Transportation**

**Unofficial Bid Results September 24, 2020** 

Contract Number: 3849 Bid Opening Date and Time: 9/24/2020 3:00 PM

Designer: Kelly Gaworski Liquidated Damages: \$6,500.00

Working Days: 180 Senior Designer: Christopher Deal **District:** District 3

Estimate Range: R33 \$20,000,000.01 to \$23,500,000

Project Number: NHFP-080-4(097)

County: Eureka

Location: I-80, at Emigrant Pass

Description: Construct truck climbing lanes eastbound and westbound,

and replace existing I-889

	Actual Bid
Apparent Low Bidder: Q & D Construction LLC	\$22,686,365.00
Apparent 2nd: Granite Construction Company	\$25,784,784.00
Apparent 3rd:Road and Highway Builders LLC	\$28,000,000.00

Bid	lders:	Actual Bid Amount
1	Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	\$22,686,365.00
2	Granite Construction Company 585 West Beach Street Watsonville, CA 95076 (831) 724-1011	\$25,784,784.00
3	Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$28,000,000.00



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

Fax: (775) 888-7235

### **MEMORANDUM Contract Compliance**

October 1, 2020

To: Doug Benamati, Deputy Chief - Administrative services

From: Paulita De La Cruz, DBE Specialist

NDOT Bidder DBE Information – Contract no. 3849, I-80, at Emigrant Pass, in Subject:

Eureka County; Construct truck climbing lanes eastbound and westbound, and

replace existing I-889.

Apparent low bid: \$22,686,365.00

The DBE information for T and S DVBE, Inc., Kelley Erosion Control Inc., MAPCA Surveys Inc., Great Basin Water Supply, LLC, Benson Construction & Trucking, Inc., Classic Transport, LLC, and Carlo Lachmansingh Sales Inc., submitted by the apparent low bidder, Q & D Construction LLC, has been received by the DBE Program office and we have concluded:

T and S DVBE, Inc., Kelley Erosion Control Inc., MAPCA Surveys Inc., Great Basin Water Supply, LLC, Benson Construction & Trucking, Inc., Classic Transport, LLC, and Carlo Lachmansingh Sales Inc. hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, Kelley Erosion Control Inc. holds an active Nevada State Contractors Board license. All DBE firms are clear of State disqualification and Federal exclusion.

The DBE goal of 6.78% has been met with a 6.82% DBE committed participation by the apparent low bidder, Q & D Construction LLC.

The DBE firms are approved for this contract.

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



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

## MEMORANDUM Administrative Services

October 22, 2020

To: Doug Benamati, Deputy Chief - Administrative Services

From: Bid Review and Analysis Team

Subject: BRAT Summary Report for Contract #3849

The Bid Review and Analysis Team (BRAT) met on October 6, 2020 to discuss bids for the above referenced contract. The following were in attendance:

Sharon Foerschler, Chief Construction Engineer Scott Hein, Chief Roadway Design Engineer Clifford Lawson, Dep. Director, Project Delivery Samantha Dowd, Professional Engineer Shawn Paterson, Professional Engineer Ryan Bennett, Associate Engineer Mark Caffaratti, Professional Engineer Christopher Deal, Associate Engineer Raymond Enerio, Professional Engineer Lauren Fissel, Associate Engineer David Fox, Professional Engineer Mebrahtu Gobena, Associate Engineer Nathan Harrison, Professional Engineer Chris Hartzell, Associate Engineer Kimberly Johnston, Associate Engineer Stephen Lani, Professional Engineer Eric MacGill, Associate Engineer Kevin Maxwell, Professional Engineer Tyler Saunders, Contract Services Manager Jasen Stoffer, Administrative Services

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

The apparent low bidder, Q & D Construction LLC, submitted a bid which is 108% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

Sharon Foerschler

Sharon Foerschler, BRAT Co-Chair

DocuSigned by:

Scott Hein, BRAT Co-Chair

cc: Attendees

Dennis Gallagher, Legal

Design Admin

## **Bid Tabulation September 24, 2020**

Contract No.: 3849

Description: Construct truck climbing lanes eastbound and westbound, and replace existing I-889

Location: I-80, at Emigrant Pass Bid Opening: September 24, 2020, 3:00 PM

NHFP-080-4(097) Project No.:

Project Id: 74115 County: Eureka

R33 (\$20,000,000.01 to \$23,500,000.00) Range:

SECTION   SECT		ing. Ochember 24, 2020, 0.00 i w							Working: 180				
100000   40,0000   100,0					Engineer's Estimate		Q & D Construction LLC		Granite Construction Company		Road and Highway Builders LLC		
SECTION   SECT	Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
2007100   TOOI   EACH   SEMOVAL OF PRINCE   STANDOO	1100050	400.000	HOUR	TRAINING	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00	
2007100   7-800.000   SUPT   REMOVAL OF PORTION OF BRIDGE BEEK   \$80.000   \$44.000.000   \$50.000.0	2010120	5.740	ACRE	CLEARING AND GRUBBING	\$5,000.00	\$28,700.00	\$1,705.00	\$9,786.70	\$2,000.00	\$11,480.00	\$8,000.00	\$45,920.00	
1000   LS   REMOVAL OF PORTION OF REDGE	2020105	1.000	EACH	REMOVAL OF BRIDGE	\$148,800.00	\$148,800.00	\$175,000.00	\$175,000.00	\$200,000.00	\$200,000.00	\$300,000.00	\$300,000.00	
2020140   125.000   LINFT   REMOVAL OF BRIDGE RAIL   \$100.00   \$12,600.00   \$90.00   \$7,500.00   \$90.00   \$57,500.00   \$80.00   \$80.00   \$7,500.00   \$80.0	2020120	7,400.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$6.00	\$44,400.00	\$2.20	\$16,280.00		\$7,400.00		\$37,000.00	
2000-060   166,000   LIMPT   REMOVAL OF EXPANSION, JOINTS   \$4.00   \$4.00   \$4.00   \$5.70   \$5.00   \$5.30   \$5.30   \$5.30   \$5.00   \$7.00   \$5.00   \$7.00   \$5.00   \$7.00	2020125	1.000	LS	REMOVAL OF PORTION OF BRIDGE	\$30,000.00	\$30,000.00	\$50,000.00	\$50,000.00	\$42,000.00	\$42,000.00	\$100,000.00	\$100,000.00	
2020965	2020140	125.000	LINFT	REMOVAL OF BRIDGE RAIL	\$100.00	\$12,500.00	\$60.00	\$7,500.00	\$60.00	\$7,500.00	\$100.00	\$12,500.00	
2020400   2,500.000   LINET   REMOVAL OF CONCRETE BARRIER RAIL   \$40.00   \$10,010.00   \$49.00   \$10,020.00   \$10,500   \$48.000   \$20,000   \$20,000   \$30,0	2020160	168.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$70.00	\$11,760.00	\$40.00	\$6,720.00	\$20.00	\$3,360.00	\$50.00	\$8,400.00	
2020465   S.5000   EACH   REMOVE END SECTION   \$500.00   \$10,000   \$2,000   \$39,000   \$16,000   \$2,000   \$39,000   \$30,000	2020285	1,129.000	LINFT	REMOVAL OF CULVERT PIPE	\$44.00	\$49,676.00	\$40.00	\$45,160.00	\$24.00	\$27,096.00	\$70.00	\$79,030.00	
2002445   19.00   FACH   REMOVAL OF CHARDRALL RION TREATMENT   \$550.00   \$79,78.00   \$30.00	2020400	2,503.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$40.00	\$100,120.00	\$40.00	\$100,120.00	\$19.50	\$48,808.50	\$20.00	\$50,060.00	
2020475   15,986,000   LINFT   REMOVAL OF FINCE   S. 20   S. 179,780,000   S. 20   S. 22,205   S. 10. 50   S. 20,205   S. 20   S. 20,205   S. 20   S. 20,205   S. 20   S. 20,205   S. 20	2020450	53.000	EACH	REMOVE END SECTION	\$300.00	\$15,900.00	\$450.00	\$23,850.00	\$245.00	\$12,985.00	\$300.00	\$15,900.00	
2020086   3.085.000   LINFT   REMOVAL OF FENCE	2020465	19.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$550.00	\$10,450.00	\$554.00	\$10,526.00	\$450.00	\$8,550.00	\$500.00	\$9,500.00	
20200626   26.000   EACH   REMOVE DEMANKINGS   \$10.00   \$33,000.00   \$2,000.00   \$26,000.00   \$46,000   \$11,000.00   \$11,000.00   \$10	2020475	15,956.000	LINFT	REMOVAL OF GUARDRAIL	\$5.00	\$79,780.00	\$5.00	\$79,780.00	\$3.25	\$51,857.00	\$6.00	\$95,736.00	
2000066   1,108.000   SVPO   REMOVAL OF BITURNOUS SURFACE   S12.00   S12.266.00   S12.76   S14.127 (0)   \$6.000   \$56.080.00   \$11.000   \$81.000	2020585	3,085.000	LINFT	REMOVAL OF FENCE	\$3.50	\$10,797.50	\$10.50		\$10.50	\$32,392.50	\$20.00	\$61,700.00	
2023999   189,992,100   SQYD   REMOVAL OF BITUMHOUS SURFACE (COLD MILLING)   \$1,500   \$509,975.80   \$1,100   \$169,992,10   \$1,40   \$237,989.94   \$4,00   \$500,000   \$201100   \$201100   \$200   EACH   REMOVE MERCAT ATTENUATOR   \$1,800.00   \$3,800.00   \$1,900.00   \$3,800.00   \$3,800.00   \$1,900.00   \$3,800.00   \$1,900.00   \$3,800.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.00   \$3,900.00   \$1,900.	2020625	26.000	EACH	REMOVE EMBANKMENT PROTECTOR	\$150.00	\$3,900.00	\$2,000.00	\$52,000.00	\$845.00	\$21,970.00	\$400.00	\$10,400.00	
2021140	2020965	1,108.000	SQYD	REMOVAL OF BITUMINOUS SURFACE	\$12.00	\$13,296.00	\$12.75	\$14,127.00	\$6.00	\$6,648.00	\$10.00	\$11,080.00	
2021110   2.000   EACH   REMOVE IMPACT ATTENUATIOR   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00   \$3,800 00   \$1,800 00	2020990	169,992.100	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.00	\$509,976.30	\$1.00	\$169,992.10	\$1.40	\$237,988.94	\$4.00	\$679,968.40	
2021287   77,153.566   LINFT   GRINDING FOR PAVEMENT MARKINGS   \$0.60   \$4,292.14   \$0.50   \$3.576.76   \$0.50   \$3.576.76   \$1.00   \$77,153.57	2021040	4.000	EACH	REMOVAL OF DROP INLET	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,400.00	\$5,600.00	\$500.00	\$2,000.00	
2020140	2021110	2.000	EACH	REMOVE IMPACT ATTENUATOR	\$1,800.00	\$3,600.00	\$1,900.00	\$3,800.00	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00	
2030160   5.372.000   CUYD   DRAINAGE EXCAVATION   \$30.00   \$161.160.00   \$20.00   \$107.440.00   \$28.00   \$150.416.00   \$20.000   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.040.00   \$30.000	2021287	77,153.565	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$0.60	\$46,292.14	\$0.50	\$38,576.78	\$0.50	\$38,576.78	\$1.00	\$77,153.57	
2003230	2030140	87,920.000	CUYD	ROADWAY EXCAVATION	\$12.00	\$1,055,040.00	\$20.00	\$1,758,400.00	\$14.00	\$1,230,880.00	\$28.00	\$2,461,760.00	
2001110   950.000   CUYD   STRUCTURE EXCAVATION   \$45.00   \$42.750.00   \$50.00   \$47.500.00   \$77.000.00   \$80.000   \$57.000.00   \$20.001   \$60.2400.00   \$80.001   \$50.000.00   \$80.001   \$50.000.00   \$80.001   \$50.000.00   \$80.001   \$50.000.00   \$80.001   \$50.000.00   \$80.001   \$80.0	2030160	5,372.000	CUYD	DRAINAGE EXCAVATION	\$30.00	\$161,160.00	\$20.00	\$107,440.00	\$28.00	\$150,416.00	\$28.00	\$150,416.00	
2070110	2030230	16,434.600	CUYD	BORROW EMBANKMENT	\$18.00	\$295,822.80	\$20.00	\$328,692.00	\$4.25	\$69,847.05	\$28.00	\$460,168.80	
2070150   31.000 CUYD   SURRY CEMENT BACKFILL   \$22.00   \$8.20.00   \$8.30.0	2060110	950.000	CUYD	STRUCTURE EXCAVATION	\$45.00	\$42,750.00	\$50.00	\$47,500.00	\$75.00	\$71,250.00	\$60.00	\$57,000.00	
2110110	2070110	502.000	CUYD	GRANULAR BACKFILL	\$70.00	\$35,140.00	\$52.00	\$26,104.00	\$120.00	\$60,240.00	\$80.00	\$40,160.00	
2110150	2070150	31.000	CUYD	SLURRY CEMENT BACKFILL	\$220.00	\$6,820.00	\$300.00	\$9,300.00	\$290.00	\$8,990.00	\$300.00	\$9,300.00	
2120045   3,346,000   SQYD   PAINTING   \$18,00   \$60,228,00   \$55,00   \$184,030,00   \$32,00   \$170,702,00   \$40,00   \$333,840,00   \$3020130   78,143,6400	2110110	6,468.800	CUYD	TOPSOIL (SALVAGE)	\$31.50	\$203,767.20	\$10.00	\$64,688.00	\$6.00	\$38,812.80	\$20.00	\$129,376.00	
3020130   78,143,600   TON   TYPE 1 CLASS B AGGREGATE BASE   \$15,00   \$1,172,154,00   \$23,00   \$1,773,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$23,00   \$1,179,302,80   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$25,438,50   \$28,00   \$28	2110150	13.440	ACRE	SEEDING	\$6,500.00	\$87,360.00	\$6,655.00	\$89,443.20	\$5,900.00	\$79,296.00	\$5,000.00	\$67,200.00	
3020130   78,143.800   TON   TYPE 1 CLASS B AGGREGATE BASE   \$15.00   \$1,172,154.00   \$23.00   \$1,773.02.80   \$12.00   \$937,723.24	2120045	3,346.000	SQYD	PAINTING	\$18.00	\$60,228.00	\$55.00	\$184,030.00	\$32.00	\$107,072.00	\$40.00	\$133,840.00	
4020110   3.192.000   SQYD   PLANTMIX PAVED DITCHES   \$12.00   \$38,304.00   \$6.20   \$19,790.40   \$16.00   \$51,072.00   \$38,304.00   \$5.989.000   LINFT   PLANTMIX BITUMINOUS SHOULDER DIKES   \$7.00   \$41,923.00   \$4.50   \$26,950.50   \$5.00   \$29,945.00   \$5.00   \$29,945.00   \$5.00   \$29,945.00   \$3.00   \$0.00   \$1.00   \$1.00   \$0.00   \$1.00   \$0.00   \$1.00   \$0.00   \$0.00   \$1.00   \$0.00   \$1.00   \$0.00   \$0.00   \$2.944,511.00   \$0.00	3020130	78,143.600	TON	TYPE 1 CLASS B AGGREGATE BASE	\$15.00	\$1,172,154.00	\$23.00	\$1,797,302.80	\$23.00	\$1,797,302.80	\$12.00	\$937,723.20	
4020130   5_989_000   LINFT   PLANTMIX BITUMINOUS SHOULDER DIKES   \$7.00   \$41,923_00   \$4.50   \$26,950_50   \$5.00   \$29,945_00   \$5.00   \$29,945_00   \$4020190   31,360_500   TON   PLANTMIX SURFACING (TYPE 2C) (WET)   \$80_00   \$2,508_840_00   \$78.00   \$2,446_119_00   \$87.00   \$2,728_363_50   \$11.00   \$3.49_655_00   \$1.50_600	4020100	565.300	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$35.00	\$19,785.50	\$12.00	\$6,783.60	\$45.00	\$25,438.50	\$28.00	\$15,828.40	
4020190   31,360.500   TON   PLANTMIX SURFACING (TYPE 2C) (WET)   \$80.00   \$2,508,840.00   \$78.00   \$2,446,119.00   \$87.00   \$2,728,363.50   \$110.00   \$3,449,655.00   \$4030100   11,738.800   TON   PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)   \$110.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1.00   \$1,291,268.00   \$1,291,268.00   \$1,291,268.00   \$1,291,268.00   \$1,291,269.	4020110	3,192.000	SQYD	PLANTMIX PAVED DITCHES	\$12.00	\$38,304.00	\$6.20	\$19,790.40	\$16.00	\$51,072.00	\$12.00	\$38,304.00	
4030100	4020130	5,989.000	LINFT	PLANTMIX BITUMINOUS SHOULDER DIKES	\$7.00	\$41,923.00	\$4.50	\$26,950.50	\$5.00	\$29,945.00	\$5.00	\$29,945.00	
4030110	4020190	31,360.500	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$80.00	\$2,508,840.00	\$78.00	\$2,446,119.00	\$87.00	\$2,728,363.50	\$110.00	\$3,449,655.00	
\$4,000120	4030100	15.354	MILE	MILLED RUMBLE STRIPS	\$900.00	\$13,818.60	\$400.00	\$6,141.60	\$750.00	\$11,515.50	\$800.00	\$12,283.20	
4070080 3,840.000 SQYD SEAL COAT \$1.50 \$5,760.00 \$1.10 \$4,224.00 \$0.75 \$2,880.00 \$1.00 \$3,840.00 \$4960130 1,267.000 SQYD BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT \$86.00 \$107,695.00 \$35.00 \$44,345.00 \$102.52 \$129,892.84 \$40.00 \$50,870.00 \$30,800.00 \$106.69 \$31,600.00 \$30,870.00 \$30,800.00 \$106.69 \$31,600.00 \$30,8	4030110	11,738.800	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$1,291,268.00	\$106.00	\$1,244,312.80	\$132.00	\$1,549,521.60	\$130.00	\$1,526,044.00	
4960130         1,267.000         SQYD         BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT         \$85.00         \$107,695.00         \$35.00         \$44,345.00         \$102.52         \$129,892.84         \$40.00         \$50,680.00           4960160         166,351.000         POUND         POLYMER CONCRETE AGGREGATE         \$0.35         \$58,222.85         \$0.50         \$83,175.50         \$0.19         \$31,606.69         \$0.20         \$33,270.20           4960170         23,289.000         POUND         POLYMER CONCRETE RESIN         \$3.00         \$69,867.00         \$31,55.00         \$41.11         \$95,717.79         \$1.50         \$34,933.50           5020170         300.000         LINFT         CONCRETE BARRIER RAIL (TYPE FA)         \$150.00         \$45,000.00         \$125.00         \$37,500.00         \$97.00         \$29,100.00         \$90.00         \$27,000.00           5020240         30.000         LINFT         CONCRETE BARRIER RAIL (TYPE D)         \$350.00         \$10,500.00         \$335.00         \$10,050.00         \$245.00         \$7,350.00         \$350.00         \$10,600.00           5020280         1,948.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$292,200.00         \$110.00         \$214,280.00         \$120.00         \$233,760.00         <	4060120	54,627.000	SQYD	PRIME COAT	\$0.75	\$40,970.25	\$0.70	\$38,238.90	\$1.00	\$54,627.00	\$1.80	\$98,328.60	
4960160         166,351.000         POUND         POLYMER CONCRETE AGGREGATE         \$0.35         \$58,222.85         \$0.50         \$83,175.50         \$0.19         \$31,606.69         \$0.20         \$33,270.20           4960170         23,289.000         POUND         POLYMER CONCRETE RESIN         \$3.00         \$69,867.00         \$3.00         \$69,867.00         \$4.11         \$95,717.79         \$1.50         \$34,933.50           5020170         300.000         LINFT         CONCRETE BARRIER RAIL (TYPE FA)         \$150.00         \$45,000.00         \$125.00         \$37,500.00         \$97.00         \$29,100.00         \$90.00         \$27,000.00           5020240         30.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$320,000.00         \$110.00         \$214,280.00         \$23,3760.00         \$30.00         \$10,930.00         \$33,760.00         \$30,000.00	4070080	3,840.000	SQYD	SEAL COAT	\$1.50	\$5,760.00	\$1.10	\$4,224.00	\$0.75	\$2,880.00	\$1.00	\$3,840.00	
4960170         23,289.000         POUND         POLYMER CONCRETE RESIN         \$3.00         \$69,867.00         \$3.00         \$69,867.00         \$4.11         \$95,717.79         \$1.50         \$34,933.50           5020170         300.000         LINFT         CONCRETE BARRIER RAIL (TYPE FA)         \$150.00         \$45,000.00         \$125.00         \$37,500.00         \$97.00         \$29,100.00         \$90.00         \$27,000.00           5020240         30.000         LINFT         CONCRETE BARRIER RAIL (TYPE D)         \$350.00         \$10,500.00         \$335.00         \$10,050.00         \$245.00         \$7,350.00         \$350.00         \$10,500.00           5020280         1,948.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$292,200.00         \$110.00         \$214,280.00         \$215.00         \$233,760.00         \$10,500.00           5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$292,200.00         \$110.00         \$212.00         \$233,760.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.	4960130	1,267.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$85.00	\$107,695.00	\$35.00	\$44,345.00	\$102.52	\$129,892.84	\$40.00	\$50,680.00	
5020170         300.000         LINFT         CONCRETE BARRIER RAIL (TYPE FA)         \$150.00         \$45,000.00         \$125.00         \$37,500.00         \$97.00         \$29,100.00         \$27,000.00           5020240         30.000         LINFT         CONCRETE BARRIER RAIL (TYPE D)         \$350.00         \$10,500.00         \$335.00         \$10,050.00         \$245.00         \$7,350.00         \$350.00         \$10,500.00           5020280         1,948.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$292,200.00         \$110.00         \$214,280.00         \$120.00         \$233,760.00         \$100.00         \$194,800.00           5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$57,750.00         \$482.00         \$74,228.00         \$225.00         \$34,650.00         \$400.00         \$61,600.00           5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00         \$30,000.00	4960160	166,351.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.35	\$58,222.85	\$0.50	\$83,175.50	\$0.19	\$31,606.69	\$0.20	\$33,270.20	
5020240         30.000         LINFT         CONCRETE BARRIER RAIL (TYPE D)         \$350.00         \$10,500.00         \$335.00         \$10,050.00         \$245.00         \$7,350.00         \$350.00         \$10,500.00           5020280         1,948.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$292,200.00         \$110.00         \$214,280.00         \$233,760.00         \$100.00         \$194,800.00           5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$57,750.00         \$482.00         \$74,228.00         \$225.00         \$34,650.00         \$400.00         \$61,600.00           5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00	4960170	23,289.000	POUND	POLYMER CONCRETE RESIN	\$3.00	\$69,867.00	\$3.00	\$69,867.00	\$4.11	\$95,717.79	\$1.50	\$34,933.50	
5020280         1,948.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B         \$150.00         \$292,200.00         \$110.00         \$214,280.00         \$120.00         \$233,760.00         \$100.00         \$194,800.00           5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$57,750.00         \$482.00         \$74,228.00         \$225.00         \$34,650.00         \$400.00         \$61,600.00           5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00 <td< td=""><td>5020170</td><td>300.000</td><td>LINFT</td><td>CONCRETE BARRIER RAIL (TYPE FA)</td><td>\$150.00</td><td>\$45,000.00</td><td>\$125.00</td><td>\$37,500.00</td><td>\$97.00</td><td>\$29,100.00</td><td>\$90.00</td><td>\$27,000.00</td></td<>	5020170	300.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA)	\$150.00	\$45,000.00	\$125.00	\$37,500.00	\$97.00	\$29,100.00	\$90.00	\$27,000.00	
5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$57,750.00         \$482.00         \$74,228.00         \$225.00         \$34,650.00         \$400.00         \$61,600.00           5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00         \$30,0	5020240	30.000	LINFT	CONCRETE BARRIER RAIL (TYPE D)	\$350.00	\$10,500.00	\$335.00	\$10,050.00	\$245.00	\$7,350.00	\$350.00	\$10,500.00	
5020286         154.000         LINFT         SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC         \$375.00         \$57,750.00         \$482.00         \$74,228.00         \$225.00         \$34,650.00         \$400.00         \$61,600.00           5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00         \$30,0	5020280	1,948.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$150.00	\$292,200.00	\$110.00	\$214,280.00	\$120.00	\$233,760.00	\$100.00	\$194,800.00	
5020360         1.000         FA         CONCRETE BRIDGE DECK REPAIR         \$30,000.00         \$30,00												\$61,600.00	
5020650         2,400.000         SQFT         GRIND CONCRETE DECK SLAB         \$10.00         \$24,000.00         \$2.80         \$6,720.00         \$0.55         \$1,320.00         \$25.00         \$60,000.00           5020670         911.000         SQYD         GROOVE CONCRETE DECK SLAB         \$15.00         \$13,665.00         \$7.50         \$6,832.50         \$4.89         \$4,454.79         \$12.00         \$10,932.00           5020750         95.000         CUYD         CLASS AA CONCRETE (MINOR)         \$1,300.00         \$1,3550.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,000.00	5020360			CONCRETE BRIDGE DECK REPAIR	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	
5020670         911.000         SQYD         GROOVE CONCRETE DECK SLAB         \$15.00         \$13,665.00         \$7.50         \$6,832.50         \$4.89         \$4,454.79         \$12.00         \$10,932.00           5020750         95.000         CUYD         CLASS AA CONCRETE (MINOR)         \$1,300.00         \$123,500.00         \$1,090.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,090.00         \$1,												\$60,000.00	
5020750         95.000         CUYD         CLASS AA CONCRETE (MINOR)         \$1,300.00         \$123,500.00         \$1,090.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,300.00         \$1,200.00         \$1,200.00         \$1,200.00         \$1,555.00         \$71,530.00         \$2,000.00												\$10,932.00	
5020881         46.000         CUYD         CLASS DA CONCRETE, MODIFIED (MAJOR) (STRUCTURES)         \$1,200.00         \$55,200.00         \$1,555.00         \$71,530.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$2,000.00         \$359,840.00         \$359,840.00         \$359,840.00         \$359,840.00         \$2,400.00         \$2,000.00         \$2,000.00         \$32,000.00												\$190,000.00	
5020950 416.000 CUYD CLASS AA CONCRETE, MODIFIED (MAJOR) \$865.00 \$359,840.00 \$1,360.00 \$565,760.00 \$2,400.00 \$998,400.00 \$2,000.00												\$92,000.00	
												\$832,000.00	
002.0.0   .2000   00.0   DENOGERATION OF WILLIAM   WILLIAM OF WI	5021010	427.000		CLASS EA CONCRETE, MODIFIED (MAJOR)	\$1,750.00	\$747,250.00	\$1,325.00			\$811,300.00		\$1,281,000.00	

## **Bid Tabulation** September 24, 2020

	September 24, 2020										
				Engineer's Estimate		Q & D Construction LLC		Granite Construction Company		Road and Highway Builders LLC	
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
5021700	183.000		EXPANSION JOINT SEALANT	\$62.00	\$11,346.00	\$42.00	\$7,686.00	\$8.00	\$1,464.00	\$50.00	\$9,150.00
5021780	70.000	LINFT	STRIP SEAL EXPANSION JOINT (3-INCH MOVEMENT)	\$300.00	\$21,000.00	\$375.00	\$26,250.00	\$475.00	\$33,250.00	\$120.00	\$8,400.00
5021950			BRIDGE DECK CURING COMPOUND	\$40.00	\$2,440.00	\$30.00	\$1,830.00	\$35.00	\$2,135.00	\$10.00	\$610.00
5022000			PREFORMED JOINT FILLER, (2-INCH)	\$100.00	\$19,100.00	\$40.00	\$7,640.00	\$54.00	\$10,314.00	\$90.00	\$17,190.00
5030130	1.000		PRESTRESSING CAST-IN-PLACE CONCRETE	\$82,500.00	\$82,500.00	\$113,625.00	\$113,625.00	\$85,000.00	\$85,000.00	\$100,000.00	\$100,000.00
5050100			REINFORCING STEEL	\$1.20	\$88,452.00	\$1.45	\$106,879.50		\$95,823.00	\$1.00	\$73,710.00
5050110			REINFORCING STEEL (DOWELED)	\$25.00	\$8,000.00	\$11.60	\$3,712.00		\$6,176.00	\$15.00	\$4,800.00
5050120			REINFORCING STEEL (EPOXY COATED)	\$1.25	\$178,335.00	\$1.85	\$263,935.80	\$1.80	\$256,802.40	\$2.50	\$356,670.00
5050130			REINFORCING STEEL (EPOXY COATED) (DOWELED)	\$12.00	\$18,300.00	\$11.75	\$17,918.75		\$15,631.25	\$20.00	\$30,500.00
5060110			STRUCTURAL STEEL	\$5.50	\$10,890.00	\$4.56	\$9,028.80	\$7.00	\$13,860.00	\$3.00	\$5,940.00
5090140			DRILLED SHAFT FOUNDATION (36-INCH)	\$600.00	\$181,200.00	\$584.00	\$176,368.00	\$625.00	\$188,750.00	\$800.00	\$241,600.00
5090165			DRILLED SHAFT FOUNDATION (54-INCH)	\$1,100.00	\$88,000.00	\$1,112.00	\$88,960.00	\$1,000.00	\$80,000.00	\$1,000.00	\$80,000.00
5090190			DRILLED SHAFT FOUNDATION (84-INCH)	\$2,800.00	\$123,200.00	\$2,989.00	\$131,516.00	\$2,800.00	\$123,200.00	\$1,200.00	\$52,800.00
6000100			TRENCH DRAIN	\$250.00	\$5,000.00	\$490.00	\$9,800.00	\$600.00	\$12,000.00	\$350.00	\$7,000.00
6030170			18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$160.00	\$18,720.00	\$105.00	\$12,285.00	\$34.00	\$3,978.00	\$250.00	\$29,250.00
6030230			24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$250.00	\$9,500.00	\$137.00	\$5,206.00	\$48.00	\$1,824.00	\$300.00	\$11,400.00
6031030			18-INCH PRECAST END SECTION	\$1,275.00	\$5,100.00 \$3,000.00	\$1,275.00	\$5,100.00	\$1,800.00	\$7,200.00	\$2,000.00	\$8,000.00
6031050			24-INCH PRECAST END SECTION 24-INCH CORR. METAL PIPE (16 GAGE)	\$1,500.00		\$1,600.00	\$3,200.00 \$6,848.00	\$1,900.00	\$3,800.00	\$2,500.00 \$250.00	\$5,000.00
6040390				\$200.00 \$220.00	\$12,800.00 \$4,180.00	\$107.00 \$127.00	\$2,413.00	\$30.00 \$38.00	\$1,920.00 \$722.00	\$250.00	\$16,000.00
6040470 6040545			30-INCH CORR. METAL PIPE (16 GAGE) 36-INCH CORR. METAL PIPE (16 GAGE)	\$120.00	\$12,000.00	\$127.00	\$11,200.00	\$41.00	\$4,100.00	\$270.00	\$5,130.00 \$29,000.00
6040545			60-INCH CORR. METAL PIPE (16 GAGE)	\$275.00	\$4,950.00	\$188.00	\$3,384.00	\$120.00	\$2,160.00	\$400.00	\$7,200.00
6042440			24-INCH METAL END SECTION	\$1,000.00	\$7,000.00	\$615.00	\$4,305.00	\$1,600.00	\$11,200.00	\$900.00	\$6,300.00
6042460			30-INCH METAL END SECTION  30-INCH METAL END SECTION	\$775.00	\$1,550.00	\$848.00	\$1,696.00	\$1,800.00	\$3,600.00	\$1,000.00	\$2,000.00
6042475			36-INCH METAL END SECTION  36-INCH METAL END SECTION	\$1,200.00	\$4,800.00	\$980.00	\$3,920.00	\$1,900.00	\$7,600.00	\$1,200.00	\$4,800.00
6042510			48-INCH METAL END SECTION	\$1,750.00	\$3,500.00	\$1,720.00	\$3,440.00	\$2,600.00	\$5,200.00	\$1,400.00	\$2,800.00
6042535			60-INCH METAL END SECTION	\$2,350.00	\$4,700.00	\$2,431.00	\$4,862.00	\$3,400.00	\$6,800.00	\$1,800.00	\$3,600.00
6042555			72-INCH METAL END SECTION	\$2,500.00	\$5,000.00	\$3,180.00	\$6,360.00	\$4,200.00	\$8,400.00	\$2,000.00	\$4,000.00
6080150			EMBANKMENT PROTECTOR, TYPE 5	\$4,500.00	\$31,500.00	\$3,970.00	\$27,790.00	\$4,800.00	\$33,600.00	\$3,000.00	\$21,000.00
6080170			EMBANKMENT PROTECTOR, TYPE 5-2G	\$2,600.00	\$54,600.00	\$4,255.00	\$89,355.00	\$4,900.00	\$102,900.00	\$3,500.00	\$73,500.00
6080230			ANCHOR ASSEMBLY (12-INCH)	\$460.00	\$38,180.00	\$440.00	\$36,520.00	\$585.00	\$48,555.00	\$250.00	\$20,750.00
6080350			12-INCH DOWNDRAIN PIPE	\$120.00	\$143,160.00	\$75.00	\$89,475.00		\$83,510.00	\$300.00	\$357,900.00
6080460			12-INCH METAL END SECTION (DOWNDRAIN)	\$700.00	\$19,600.00	\$425.00	\$11,900.00	\$80.00	\$2,240.00	\$500.00	\$14,000.00
6091040			STRUCTURAL STEEL GRATES	\$2.50	\$31,620.00	\$3.00	\$37,944.00		\$31,620.00	\$3.00	\$37,944.00
6091410			ABANDON PIPE	\$50.00	\$13,200.00	\$68.00	\$17,952.00		\$10,560.00	\$60.00	\$15,840.00
6091705			PIPE REPAIR	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
6091742			24-INCH PIPE LINER	\$250.00	\$133,750.00	\$173.00	\$92,555.00		\$80,250.00	\$300.00	\$160,500.00
6091755			30-INCH PIPE LINER	\$350.00	\$67,550.00	\$234.00	\$45,162.00		\$36,670.00	\$400.00	\$77,200.00
6091764	207.000	LINFT	36-INCH PIPE LINER	\$360.00	\$74,520.00	\$280.00	\$57,960.00	\$225.00	\$46,575.00	\$500.00	\$103,500.00
6091778	428.000	LINFT	48-INCH PIPE LINER	\$500.00	\$214,000.00	\$390.00	\$166,920.00	\$335.00	\$143,380.00	\$600.00	\$256,800.00
6091784			60-INCH PIPE LINER	\$600.00	\$109,200.00	\$910.00	\$165,620.00		\$129,220.00	\$800.00	\$145,600.00
6091788			72-INCH PIPE LINER	\$700.00	\$260,400.00	\$941.00	\$350,052.00	\$825.00	\$306,900.00	\$1,000.00	\$372,000.00
6100050	11,160.000	SQYD	GEOTEXTILE (CLASS 1)	\$2.50	\$27,900.00	\$1.15	\$12,834.00	\$2.00	\$22,320.00	\$1.00	\$11,160.00
6100170	5,940.300	CUYD	RIPRAP (CLASS 150)	\$80.00	\$475,224.00	\$70.00	\$415,821.00	\$51.00	\$302,955.30	\$70.00	\$415,821.00
6100190	5,484.800	CUYD	RIPRAP (CLASS 300)	\$50.00	\$274,240.00	\$70.00	\$383,936.00		\$318,118.40	\$80.00	\$438,784.00
6100200	77.000		RIPRAP (CLASS 400)	\$200.00	\$15,400.00	\$70.00	\$5,390.00		\$5,621.00	\$250.00	\$19,250.00
6100460			RIPRAP BEDDING (CLASS 150)	\$90.00	\$58,770.00	\$70.00	\$45,710.00		\$40,486.00	\$90.00	\$58,770.00
6100470			RIPRAP BEDDING (CLASS 300)	\$30.00	\$255,678.00	\$70.00	\$596,582.00	\$55.00	\$468,743.00	\$60.00	\$511,356.00
6100480			RIPRAP BEDDING (CLASS 400)	\$250.00	\$5,500.00	\$70.00	\$1,540.00	\$73.00	\$1,606.00	\$150.00	\$3,300.00
6161000			TYPE C-NV-4B FENCE	\$15.00	\$21,075.00	\$30.00	\$42,150.00		\$40,042.50	\$8.00	\$11,240.00
6161520			DEBRIS FENCE	\$100.00	\$168,000.00	\$157.00	\$263,760.00	\$156.00	\$262,080.00	\$30.00	\$50,400.00
6180250			REMOVE AND RESET GUARDRAIL	\$6.00	\$30,264.00	\$5.00	\$25,220.00		\$25,724.40	\$3.00	\$15,132.00
6180260			BURIED END ANCHOR	\$2,200.00	\$2,200.00	\$500.00	\$500.00		\$1,825.00	\$3,000.00	\$3,000.00
6180270			TRAILING END ANCHOR	\$1,400.00	\$26,600.00	\$1,100.00	\$20,900.00		\$20,900.00	\$1,500.00	\$28,500.00
6180350			GUARDRAIL TERMINAL (FLARED)	\$2,800.00	\$44,800.00	\$3,800.00	\$60,800.00		\$58,400.00	\$2,500.00	\$40,000.00
6180420	9.000	EACH	GUARDRAIL-BRIDGE RAIL CONNECTION	\$2,000.00	\$18,000.00	\$4,600.00	\$41,400.00	\$3,850.00	\$34,650.00	\$1,500.00	\$13,500.00
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# Bid Tabulation September 24, 2020

	Ocptember 24, 2020										
				Engineer's	Estimate	Q & D Const	ruction LLC	Granite Constru	ction Company	Road and Highw	ay Builders LLC
Item No.	Quantity	Unit	Description	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6180540	27,108.000		GALVANIZED GUARDRAIL	\$20.00	\$542,160.00	\$28.00	\$759,024.00		\$616,707.00	\$25.00	\$677,700.00
6180550	90.000	LINFT	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	\$60.00	\$5,400.00	\$33.00	\$2,970.00	\$30.00	\$2,700.00	\$55.00	\$4,950.00
6190200	396.000	EACH	GUIDE POSTS (RIGID)	\$50.00	\$19,800.00	\$37.00	\$14,652.00	\$39.45	\$15,622.20	\$50.00	\$19,800.00
6190280	7.000		OBJECT MARKERS, TYPE 3	\$125.00	\$875.00	\$125.00	\$875.00	\$125.00	\$875.00	\$150.00	\$1,050.00
6230201	24.000	EACH	ITS VAULT	\$5,450.00	\$130,800.00	\$4,466.00	\$107,184.00	\$4,466.00	\$107,184.00	\$15,000.00	\$360,000.00
6230226	18.000		NO. 3-1/2 PULL BOX, MODIFIED	\$800.00	\$14,400.00	\$1,171.00	\$21,078.00	\$1,171.00	\$21,078.00	\$800.00	\$14,400.00
6230230	2.000		NO. 5 PULL BOX	\$1,250.00	\$2,500.00	\$1,605.00	\$3,210.00	\$1,605.00	\$3,210.00	\$1,100.00	\$2,200.00
6230236	26.000		NO. 7 PULL BOX, MODIFIED	\$1,500.00	\$39,000.00	\$2,124.00	\$55,224.00	\$2,124.00	\$55,224.00	\$1,600.00	\$41,600.00
6230245	2.000		JUNCTION BOX	\$1,250.00	\$2,500.00	\$2,355.00	\$4,710.00	\$2,355.00	\$4,710.00	\$2,500.00	\$5,000.00
6230268	18.000		LUMINAIRE, TYPE B	\$850.00	\$15,300.00	\$1,106.00	\$19,908.00	\$1,106.00	\$19,908.00	\$1,000.00	\$18,000.00
6230575	18.000		STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$7,000.00	\$126,000.00	\$6,893.00	\$124,074.00		\$124,074.00	\$15,000.00	\$270,000.00
6231205	1.000		MODIFY COMMUNICATION BUILDING	\$7,500.00	\$7,500.00	\$7,383.00	\$7,383.00		\$7,383.00	\$5,000.00	\$5,000.00
6231620	1.000		UNDERGROUND ELECTRICAL SERVICE	\$7,400.00	\$7,400.00	\$7,635.00	\$7,635.00		\$7,635.00	\$10,000.00	\$10,000.00
6231635	1.000		MODIFY ELECTRICAL SERVICE	\$1,500.00	\$1,500.00	\$1,298.00	\$1,298.00		\$1,298.00	\$8,000.00	\$8,000.00
6231795	209.000		1 1/2-INCH CONDUIT	\$15.00	\$3,135.00	\$21.50	\$4,493.50		\$4,493.50	\$30.00	\$6,270.00
6231800	107.000		1 1/2-INCH CONDUIT (METAL)	\$15.00	\$1,605.00	\$21.20	\$2,268.40		\$2,268.40	\$40.00	\$4,280.00
6231820	40,827.000		3-INCH CONDUIT	\$12.00	\$489,924.00	\$18.50	\$755,299.50	\$18.50	\$755,299.50	\$16.00	\$653,232.00
6231850	71,169.000		4-INCH MULTIDUCT CONDUIT	\$17.00	\$1,209,873.00	\$21.90	\$1,558,601.10	\$21.90	\$1,558,601.10	\$25.00	\$1,779,225.00
6231970	15,118.000		NO. 4 CONDUCTOR	\$1.80	\$27,212.40	\$2.80	\$42,330.40	\$2.80	\$42,330.40	\$1.00	\$15,118.00
6231980	12,509.000		NO. 8 CONDUCTOR	\$1.25	\$15,636.25	\$2.00	\$25,018.00	\$2.00	\$25,018.00	\$1.00	\$12,509.00
6231985	1,887.000		NO. 10 CONDUCTOR	\$1.30	\$2,453.10	\$1.80	\$3,396.60	\$1.80	\$3,396.60	\$1.00	\$1,887.00
6232174	2.000		PATCH PANEL	\$250.00	\$500.00	\$1,586.00	\$3,172.00	\$1,586.00	\$3,172.00	\$1,000.00	\$2,000.00
6232175	10,797.000		FIBER OPTIC CABLE	\$7.50	\$80,977.50	\$4.80	\$51,825.60	\$4.80	\$51,825.60	\$3.00	\$32,391.00
6232630	8.000		LOOP DETECTOR (6-FOOT X 6-FOOT)	\$500.00	\$4,000.00	\$1,203.00	\$9,624.00	. ,	\$9,624.00	\$600.00	\$4,800.00
6232895	1,361.000		DIRECTIONAL DRILLING	\$150.00	\$204,150.00	\$109.10	\$148,485.10	\$109.10	\$148,485.10	\$80.00	\$108,880.00
6232915	2.000	EACH	INTEGRATED FIBER OPTIC SPLICE/TERMINATION UNIT (UNDERGROUND)	\$3,250.00	\$6,500.00	\$4,886.00	\$9,772.00	\$4,886.00	\$9,772.00	\$3,000.00	\$6,000.00
6232930	12.000		VIDEO OPTICAL TRANSCEIVER (VOTR) PAIR	\$1,000.00	\$12,000.00	\$1,120.00	\$13,440.00	\$1,120.00	\$13,440.00	\$4,000.00	\$48,000.00
6232990	1.000	EACH	REMOVE AND RESET SOLAR POWERED WARNING LIGHTS	\$3,000.00	\$3,000.00	\$5,899.00	\$5,899.00		\$5,899.00	\$2,500.00	\$2,500.00
6240130	1.000		UNIFORMED TRAFFIC CONTROL OFFICER	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00	\$140,000.00
6240140	180.000		TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$180,000.00	\$1,125.00	\$202,500.00	\$1,700.00	\$306,000.00	\$1,500.00	\$270,000.00
6240190	40.000		RENT EQUIPMENT (MOTOR GRADER)	\$190.00	\$7,600.00	\$238.00	\$9,520.00	\$185.00	\$7,400.00	\$160.00	\$6,400.00
6240280	40.000		RENT EQUIPMENT (DAOKLOE)	\$130.00	\$5,200.00	\$154.25	\$6,170.00	\$145.00	\$5,800.00	\$140.00	\$5,600.00
6240420	40.000 1.000		RENT EQUIPMENT (BACKHOE)	\$150.00 \$2,250,000.00	\$6,000.00	\$137.00	\$5,480.00	\$150.00 \$3,333,590.34	\$6,000.00	\$140.00	\$5,600.00
6250490 6270100			RENT TRAFFIC CONTROL DEVICES INSTALL STATE FURNISHED SIGNS		\$2,250,000.00 \$4,250.00	\$824,546.00 \$5,000.00	\$824,546.00			\$1,200,000.00 \$5,000.00	
6270100	1.000 2,799.940		PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$4,250.00 \$85.00	\$237,994.90	\$5,000.00	\$5,000.00 \$257,594.48		\$4,755.00 \$247,962.69	\$5,000.00	\$5,000.00 \$223,995.20
6270190	16.000		PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)  PERMANENT SIGN PANELS (PANELS ONLY)	\$60.00	\$960.00	\$40.00	\$640.00		\$1,416.96		\$1,280.00
6270240	2,137.370		PERMANENT SIGN PANELS (PANELS ONLY) PERMANENT SIGNS, REMOVE	\$7.00	\$14,961.59	\$5.00	\$10,686.85		\$19,770.67	\$5.00	\$1,260.00
6270250	16.000		PERMANENT SIGNS, REMOVE  PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$15.00	\$240.00	\$5.00 \$5.00	\$80.00		\$148.00		\$10,666.65
6280120	1.000		MOBILIZATION	\$1,192,305.21	\$1,192,305.21	\$2,057,028.87	\$2,057,028.87		\$2,642,786.36		
6320890	14.705		EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,192,303.21	\$18,381.25	\$796.00	\$11,705.18		\$9,925.88	\$1,500.00	\$22,057.50
6320900	2,139.522		EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,250.00	\$2,139.52	\$0.35	\$748.83		\$534.88	\$1,500.00	\$2,037.50
6320940	7.582		EPOXY PAVEMENT STRIPING (30LID WHITE)	\$3,000.00	\$22,746.00	\$2,500.00	\$18,955.00		\$20,433.49	\$2,500.00	\$18,955.00
6320950	4,422.657		EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$1.50	\$6,633.99	\$1.35	\$5,970.59	. ,	\$3,316.99	\$2,00.00	\$8,845.31
6321030	7.677		EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$2,600.00	\$19,960.20	\$2,501.00	\$19,200.18		\$20,689.52	\$2,500.00	\$19,192.50
6321070	984.987		EPOXY PAVEMENT STRIPING (O'INCIT SOLID TELEOW)	\$2,000.00	\$984.99	\$2,301.00	\$689.49		\$738.74	\$2,300.00	\$1,969.97
6341060	209.280		THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$20.00	\$4,185.60	\$20.00	\$4,185.60	·	\$3,139.20	\$18.00	
6370110	1.000		TEMPORARY POLLUTION CONTROL	\$34,570.00	\$34,570.00	\$100,000.00	\$100,000.00		\$100,000.00	\$50,000.00	\$50,000.00
6410100	2.000		IMPACT ATTENUATOR	\$30,000.00	\$60,000.00	\$25,500.00	\$51,000.00		\$53,800.00	\$35,000.00	\$70,000.00
6460110	1,235.000		BRIDGE DECK PREPARATION	\$15.00	\$18,525.00	\$7.60	\$9,386.00	· ·	\$7,941.05	\$12.00	\$14,820.00
6460150	29.000		CRACK SEALANT	\$120.00	\$3,480.00	\$62.00	\$1,798.00				
6460160	46.000		SURFACE SEALANT	\$126.00	\$5,796.00	\$98.00	\$4,508.00		. ,	\$80.00	
0.00100	10.000	O, (L	Totals:	ψ120.00	\$21,064,378.64	ψ00.00	\$22,686,365.00		\$25,784,784.00		\$28,000,000.00
L			Totals.	ı	7= 1,00 T,010.0T		<del>+,500,500.00</del>		Ψ=0,10π,10π.00		<del>+-0,000,000.00</del>

# **Price Sensitivity September 24, 2020**

Contract No.: 3849

 Project No.:
 NHFP-080-4(097)

 Project Id:
 74115

Eureka

County: Range: R33 (\$20,000,000.01 to \$23,500,000.00)

Engineer's	Q & D	Granite	Diff. Between	Diff Between	Low Bid %
Estimate	Construction LLC	Construction	Low & 2nd	EE & Low	of EE
\$21,064,378.64	\$22,686,365.00	\$25,784,784.00	\$3,098,419.00	\$1,621,986.36	108%

RE: Fred Leyva Designer: Kelly Gaworski

Working:	180			Engineer's Est. Unit	Low Bid	2nd Low Bid	Qty Chg Req'd	% Change in		Signific antly	
Item No.	Quantity	Unit	Description	Price	Unit Price	Unit Price	to Chg Bid Order	Qty Req'd	Low % of EE	Unbala nced	Price & Quantity Check Comments
2020105	1.000		REMOVAL OF BRIDGE	\$148,800.00	\$175,000.00	\$200,000.00	-123.94	-12394%	118%	No	EE OK/ QTY OK
2020400	2503.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$40.00	\$40.00	\$19.50	151,142.39	6038%	100%	No	EE OK/ QTY OK
2020475	15956.000	LINFT	REMOVAL OF GUARDRAIL	\$5.00	\$5.00	\$3.25	1,770,525.14	11096%	100%	No	EE OK/ QTY OK
											EE OK; price is reflective of the quantiy amount
											to be removed. Estimate could have been \$500
2020625	26.000	EACH	REMOVE EMBANKMENT PROTECTOR	\$150.00	\$2,000.00	\$845.00	2,682.61	10318%	1333%	Yes	\$800, due to the complexity to install at various
											locations/ QTY OK
2020990	169992.100	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$3.00	\$1.00	\$1.40	-7,746,047.50	-4557%	33%	Yes	EE OK/ QTY OK
2030140	87920.000	CUYD		\$12.00	\$20.00	\$14.00	516,403.17	587%	167%	Yes	EE OK/ QTY OK
2030160	5372.000	CUYD		\$30.00	\$20.00	\$28.00	-387,302.38	-7210%	67%		EE OK/ QTY OK
2030230	16434.600	CUYD	BORROW EMBANKMENT	\$18.00	\$20.00	\$4.25	196,725.02	1197%	111%	No	EE OK/ QTY OK
2110110	6468.800	CUYD	TOPSOIL (SALVAGE)	\$31.50	\$10.00	\$6.00	774,604.75	11974%	32%	Yes	EE OK/ Qty should be 5480 CY
2110150	13.440	ACRE	SEEDING	\$6,500.00	\$6,655.00	\$5,900.00	4,103.87	30535%	102%	No	EE OK/ QTY OK
2120045	3346.000	SQYD	PAINTING	\$18.00	\$55.00	\$32.00	134,713.87	4026%	306%	Yes	EE OK/ QTY OK
3020130	78143.600	TON	TYPE 1 CLASS B AGGREGATE BASE	\$15.00	\$23.00	\$23.00	N/A	N/A	153%	Yes	EE OK/ QTY OK
4020190	31360.500	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$80.00	\$78.00	\$87.00	-344,268.78	-1098%	98%	No	EE OK/ QTY OK
4030110	11738.800	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$106.00	\$132.00	-119,169.96	-1015%	96%	No	EE OK/ QTY OK
4960130	1267.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$85.00	\$35.00	\$102.52	-45,888.91	-3622%	41%	Yes	EE OK/ QTY OK
4960160	166351.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.35	\$0.50	\$0.19	9,994,900.00	6008%	143%	No	EE OK/ QTY OK
4960170	23289.000	POUND	POLYMER CONCRETE RESIN	\$3.00	\$3.00	\$4.11	-2,791,368.47	-11986%	100%	No	EE OK/ QTY OK
5020280	1948.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE B	\$150.00	\$110.00	\$120.00	-309,841.90	-15906%	73%	Yes	EE OK/ QTY OK
5020286	154.000	LINFT	SINGLE SLOPE CONCRETE BARRIER RAIL, TYPE SC	\$375.00	\$482.00	\$225.00	12,056.11	7829%	129%	No	EE OK/ QTY OK
5020750	95.000	CUYD	CLASS AA CONCRETE (MINOR)	\$1,300.00	\$1,090.00	\$1,300.00	-14,754.38	-15531%	84%	No	EE OK/ QTY OK
5020881	46.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR) (STRUCTURES)	\$1,200.00	\$1,555.00	\$2,000.00	-6,962.74	-15136%	130%	No	EE OK/ QTY OK
5020950	416.000	CUYD	CLASS AA CONCRETE, MODIFIED (MAJOR)	\$865.00	\$1,360.00	\$2,400.00	-2,979.25	-716%	157%	Yes	EE OK/ QTY OK
5021010	427.000		CLASS EA CONCRETE, MODIFIED (MAJOR)	\$1,750.00	\$1,325.00	\$1,900.00	-5,388.55	-1262%	76%	No	EE OK/ QTY OK
5030130	1.000		PRESTRESSING CAST-IN-PLACE CONCRETE	\$82,500.00	\$113,625.00	\$85,000.00	108.24	10824%	138%	No	EE OK/ QTY OK
5050100			REINFORCING STEEL	\$1.20	\$1.45	\$1.30	20,656,126.67	28024%	121%		EE OK/ QTY OK
5050120	142668.000	POUND	REINFORCING STEEL (EPOXY COATED)	\$1.25	\$1.85	\$1.80	61,968,380.00	43435%	148%	No	EE OK/ QTY OK
5090140	302.000		DRILLED SHAFT FOUNDATION (36-INCH)	\$600.00	\$584.00	\$625.00	-75,571.20	-25024%	97%		EE OK/ QTY OK
5090165	80.000		DRILLED SHAFT FOUNDATION (54-INCH)	\$1,100.00	\$1,112.00	\$1,000.00	27,664.46	34581%	101%		EE OK/ QTY OK
5090190	44.000		DRILLED SHAFT FOUNDATION (84-INCH)	\$2,800.00	\$2,989.00	\$2,800.00	16,393.75	37259%	107%		EE OK/ QTY OK
6080170	21.000		· ·	\$2,600.00	\$4,255.00	\$4,900.00	-4,803.75	-22875%	164%		EE OK/ QTY OK
6080350	1193.000		12-INCH DOWNDRAIN PIPE	\$120.00	\$75.00	\$70.00	619,683.80	51943%	63%		EE OK/ QTY OK
6091742	535.000		24-INCH PIPE LINER	\$250.00	\$173.00	\$150.00	134,713.87	25180%	69%		EE OK/ QTY OK
6091755	193.000		30-INCH PIPE LINER	\$350.00	\$234.00	\$190.00	70,418.61	36486%	67%		EE OK/ QTY OK
6091764	207.000		36-INCH PIPE LINER	\$360.00	\$280.00	\$225.00	56,334.89	27215%			EE OK/ QTY OK
6091778	428.000		48-INCH PIPE LINER	\$500.00	\$390.00	\$335.00	56,334.89	13162%			EE OK/ QTY OK
6091784	182.000		60-INCH PIPE LINER	\$600.00	\$910.00	\$710.00	15,492.10	8512%	152%		EE OK/ QTY OK
6091788	372.000	LINFT	72-INCH PIPE LINER	\$700.00	\$941.00	\$825.00	26,710.51	7180%	134%	No	EE OK/ QTY OK

# Price Sensitivity September 24, 2020

6100170	5940.300	CUYD	RIPRAP (CLASS 150)	\$80.00	\$70.00	\$51.00	163,074.68	2745%	88%	No	EE OK/ QTY OK
6100190	5484.800	CUYD	RIPRAP (CLASS 300)	\$50.00	\$70.00	\$58.00	258,201.58	4708%	140%	No	EE OK/ QTY OK
6100460	653.000	CUYD	RIPRAP BEDDING (CLASS 150)	\$90.00	\$70.00	\$62.00	387,302.38	59311%	78%	No	EE OK/ QTY OK
6100470	8522.600	CUYD	RIPRAP BEDDING (CLASS 300)	\$30.00	\$70.00	\$55.00	206,561.27	2424%	233%	Yes	EE OK/ QTY OK
6161520	1680.000	LINFT	DEBRIS FENCE	\$100.00	\$157.00	\$156.00	3,098,419.00	184430%	157%	Yes	EE OK/ QTY OK
6180350	16.000	EACH	GUARDRAIL TERMINAL (FLARED)	\$2,800.00	\$3,800.00	\$3,650.00	20,656.13	129101%	136%	No	EE Low \$3100/ QTY OK
6180540	27108.000	LINFT	GALVANIZED GUARDRAIL	\$20.00	\$28.00	\$22.75	590,175.05	2177%	140%	No	EE OK/ QTY OK
6230201	24.000	EACH	ITS VAULT	\$5,450.00	\$4,466.00	\$4,466.00	N/A	N/A	82%	No	EE OK/ QTY OK
6230236	26.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,500.00	\$2,124.00	\$2,124.00	N/A	N/A	142%	No	EE OK/ QTY OK
6230575	18.000	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$7,000.00	\$6,893.00	\$6,893.00	N/A	N/A	98%	No	EE OK/ QTY OK
6231820	40827.000	LINFT	3-INCH CONDUIT	\$12.00	\$18.50	\$18.50	N/A	N/A	154%	Yes	EE OK/ QTY OK
6231850	71169.000	LINFT	4-INCH MULTIDUCT CONDUIT	\$17.00	\$21.90	\$21.90	N/A	N/A	129%	No	EE OK/ QTY OK
6232175	10797.000	LINFT	FIBER OPTIC CABLE	\$7.50	\$4.80	\$4.80	N/A	N/A	64%	Yes	EE a little high; \$5.50/ QTY OK
6232895	1361.000	LINFT	DIRECTIONAL DRILLING	\$150.00	\$109.10	\$109.10	N/A	N/A	73%	Yes	EE OK/ QTY OK
6240140	180.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$1,125.00	\$1,700.00	-5,388.55	-2994%	113%	No	EE OK/ QTY OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$2,250,000.00	\$824,546.00	\$3,333,590.34	N/A	N/A	37%	Yes	EE OK/ QTY OK
6270190	2799.940	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$85.00	\$92.00	\$88.56	900,703.20	32169%	108%	No	EE OK/ QTY OK
6280120	1.000	LS	MOBILIZATION	\$1,192,305.21	\$2,057,028.87	\$2,642,786.36	N/A	N/A	173%	Yes	Fixed Percentage 6%
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$34,570.00	\$100,000.00	\$100,000.00	N/A	N/A	289%	Yes	EE Low. Pricing for hydrulic portion was not evaluated; pricing shown only includes the percentage for dust control and temporary pollution control combined. EE should be \$100,000
6410100	2.000	EACH	IMPACT ATTENUATOR	\$30,000.00	\$25,500.00	\$26,900.00	-2,213.16	-110658%	85%	No	EE OK/ QTY OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; two quantity adjustments were found. Bid item 6460110 Bridge Deck Preparation will only be needed for the Emigrant structure, the quantity will decrease from 1235 SY to 910 SY. Bid item 2110110 Top Soil Salvage: quantity will decrease from 6468.8 CY to 5480 CY. The BRAT team has reviewed and checked the engineer's estimate and quantities, and noted the following items: Bid item 2020625 Remove Embankment Protector: the engineer's estimate price of \$150/each is relfective of the quantity amount to be removed. However, the engineer's estimate could have ranged from \$500-\$800, due to the complexity to install at various locations throughout the project. Bid Item 6370100 Temporary Pollution Control: the price is very low and should have been closer to \$100,000. The price only includes the minimum percentages for dust control and temporary pollution control that is generated by the estimate parameters. The Design team did not have this item evaluated by the Hydraulics Divsion, which would have yielded a more accurate price. No additional errors were found. Recommend to Award.

Purpose and Need of Project: This project improves 5 miles of Interstate 80 between the Emigrant Pass Interchange just east of Beowawe and west of the Eureka/Elko County line. This project will widen I-80 to install new truck climbing lanes to the eastbound and westbound lanes for safety and replace the bridge structure at the Emigrant Pass Interchange. The work also includes a mill and overlay of the roadway, frontage road improvements, guardrail and roadside safety treatments, bridge maintenance and upgrades, as well as drainage, signs, and ITS improvements. Enhanced rideability and signage will increase safety and driver comfort. Bridge and drainage improvements will also reduce maintenance efforts through the corridor.

# INSTRUCTIONS FOR COMPLETING THE DISCLOSURE OF OWNERSHIP/PRINCIPALS FORM

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

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

# **Detailed Instructions**

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

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

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

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

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

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

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

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

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

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# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)						
Sole Proprietorship Partnership X Limited Liability Company Corporation Trust Non-Profit Organization Other						
2. Are you a publicly-traded corporation? OYes 🕟	No					
3. Number of Nevada Residents Employed (Do Not L	eave Blank): 550					
4. Corporate/Business Entity Name (Include d.b.a., i	f applicable):					
Q&D Construction LLC						
5. Corporate/Business Entity Street Address:						
Street Address:	Website:					
050 S. 21st Street	www.qdconstruction.com					
City, State and Zip Code:	Point of Contact Name:					
sparks, NV 89431	Jeff Bean					
Felephone and Fax No.	Email:					
7757862677	jbean@qdconstruction.com					
6. Nevada Local Business Street Address (If differen	t from above):					
Street Address:	Website:					
050 S 21st Street	www.qdconstruction.com					
City, State and Zip Code:	Point of Contact Name:					
parks NV 89431 *	Jeff Bean					
Local Telephone and Fax No.	Email:					
757862677	jbean@qdconstruction.com					

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# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Lance Semenko	President	22
Chris Dianda	Managing Partner	20
Mike Dianda	Secretary / Treasurer	20
Jeff Bean	VP	11
Kevin Linderman	VP	11
Tobin Basta	VP	8
Duane Boreham	VP	8

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

# DISCLOSURE OF RELATIONSHIP FORM

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

# **Purpose:**

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

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

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

# **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

# **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	☐ Yes ☒ No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes xNo

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

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

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

Lame Somenho	Lance Semenko	
Signature	Print Name	
Presidnet	10/02/2020	
Title	Date	
For NDOT Use Only:		
If any Disclosure of Relationship is note	d above, please complete the following:	
Yes No Is the NDOT employee(s)	noted above involved in the contracting/selection pr	rocess for this particular item?
Yes No Is the NDOT employee(s)	noted above involved in any way with the business	in performance of the contract?
Notes/Comments:		
Docusigned by:  3718F6EA59C6491  Signature		
Jasen Stoffer		
Print Name Authorized NDOT Representative		

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#### MEMORANDUM

October 28, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: November 9, 2020 | Transportation Board of Directors Meeting

ITEM #6: Consideration of Approval of Agreements Over \$300,000 - For possible action.

# Summary:

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

- Design-Build contracts; and/or
- All agreements (and amendments) for non-construction matters, such as consultants, service providers, etc. that obligate total funds of over \$300,000, during the period from September 11, 2020 through October 8, 2020.

#### Background:

The Department contracts for services relating to the development, construction, operation and maintenance of the State's multi-modal transportation system. The attached consists of new agreements over \$300,000 and amendments which increase the total agreement amount above \$300,000 during the period from September 11, 2020 through October 8, 2020.

#### Analysis:

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

MEMORANDUM Department of Transportation Board of Directors October 28, 2020 Page 2 of 2

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

# List of Attachment(s):

A. State of Nevada Department of Transportation Agreements for Approval, September 11, 2020 through October 8, 2020

# Recommendation for Board Action:

Approval of all agreements listed on Attachment A

# Prepared by:

Administrative Services Division

# Attachment A

# State of Nevada Department of Transportation Agreements for Approval September 11, 2020 through October 8, 2020

ine No.	agreement No	. Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Total Amount of prior Amendments	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Division Head	Notes
44	4720 4820 4920	00	HORROCKS ENGINEERS, INC.  CONSTRUCTION MATERIALS ENGINEERS, INC., DBA CME, INC.  GEOTECHNICAL AND ENVIRONMENTAL SERVICES, INC.	ON-CALL CREW AUGMENTATION FOR ALL DISTRICTS	N	\$5,947,422.39	-	-	\$5,947,422.39	-	11/9/2020	12/31/2022	-	Service Provider	Construction	Cliff	Sharon	11-09-20: PROCURED UNDER RFP 339-20-040 TO SELECT ONE FIRM FOR EACH DISTRICT TO PROVIDE PROFESSIONAL AND TECHNICAL ENGINEERING SERVICES TO AUGMENT DEPARTMENT CONSTRUCTION CREWS ON AN AS-NEEDED BASIS. WILL ENSURE THAT THE CONSTRUCTION OF DEPARTMENT PROJECTS IS ACCOMPLISHED IN CONFORMANCE WITH TH PLANS, SPECIFICATIONS, AND ALL OTHER CONTRACT DOCUMENTS, STATEWIDE. NV B/L#: NVF19991246016, NVD20091073153, NVD19921050120-R PROPOSERS: AECOM TECHNICAL SERVICES, INC., HDR ENGINEERING, INC., HORROCKS ENGINEERS, INC., WESTWOOD PROFESSIONAL SERVICES, INC., CONSTRUCTION MATERIALS ENGINEERS, INC., GEOTECHNICAL AND ENVIRONMENTAL SERVICES, INC. AND LUMOS AND ASSOCIATES
2 61	1019	00	WOOD RODGERS, INC.	US 50 LAKE TAHOE CORRIDOR MANAGEMENT PLAN (CMP)	Y	\$428,925.00	<u>.</u>	-	\$428,925.00	-	11/9/2020	10/31/2022	-	Service Provider	Planning	Sondra	Mark	11-09-20: PLANNING LEVEL ANALYSIS THAT IDENTIFIES IMPROVEMENTS NEEDED ALONG THE SOUTHEAST SHORE OF LAKE TAHOE. THE CORRIDOR PLANNING EFFORTS WILL FOCUS ON OVERALL MULTIMODAL TRANSPORTATION AND RIGHT-OF-WAY MANAGEMENT AND ALLOCATION, BASED UPON THE NEEDS OF ALL USERS. THIS WILL INCLUDE: PROJECT MANAGEMENT; EXISTING CONDITIONS AND FUTURE SCENARIOS ANALYSIS; PUBLIC STAKEHOLDER AND AGENCY INVOLVEMENT; DEVELOPMENT AND EVALUATION OF ALTERNATIVES; IMPROVEMENT STRATEGIES; PREPARATION OF POLICIES AND IMPLEMENTATION PLAN; REPORT PREPARATION, COMPLETION AND APPROVALS, DOUGLAS COUNTY, NV B/L#: NVF20031304987-R PROPOSERS: HDR ENGINEERING, INC., HORROCKS ENGINEERS, INC., IBI GROUP, A CALIFORNIA PARTNERSHIP, PARAMETRIX, INC., WOOD RODGERS, INC.,
3 45	9618	01	JACOBS ENGINEERING GROUP, INC.	FEDERAL POLICY ANALYSIS	N	\$330,000.00	\$330,000.00	-	\$660,000.00	-	12/11/2018	11/30/2022	11/9/2020	Service Provider	Front Office	Tracy	Ryan	AMD 1 11-09-20: EXTEND TERMINATION DATE FROM 11-30-20 TO 11-30-22 AND INCREASE AUTHORITY BY \$330,000.00 FROM \$330,000.00 TO \$660,000.00 DUE TO THE ADDITION OF TWO YEARS AND THE SCOPE BEING MODIFIED TO INCLUDE VIRTUAL MEETINGS, MONTHLY STANDING MEETINGS, AND AN EMPHASIS ON POLICY ANALYSIS.  12-11-18: FEDERAL GOVERNMENT RELATIONS ADVISOR (LOCATED IN WASHINGTON, D.C.), WITH GUIDANCE FROM THE DEPARTMENT DIRECTOR AND DEPUTY DIRECTORS, WILL PROVIDE THE DEPARTMENT WITH THE FOLLOWING SERVICES (THAT WILL INCLUDE, BUT ARE NOT LIMITED TO): MONITORING AND INFORMATION GATHERING WITH THE ADMINISTRATION AND CONGRESS WITH RESPECT TO MATTERS IN WHICH THE DEPARTMENT MAY HAVE AN INTEREST; REVIEW THE STATE OF NEVADA'S TRANSPORTATION PROGRAM IN RATION TO FEDERAL LEGISLATION AND PROVIDE ANALYSIS OF OPPORTUNITIES AND BARRIERS; PREPARE TESTIMONY AND BRIEFING PAPERS; AND ASSIST IN DEVISING STRATEGY, AND IMPLEMENTATION OF THAT STRATEGY WITH RESPECT TO HOUSE AND SENATE COMMITTEES, STATEWIDE. NV B/L#: NVF20081035082-R

# Line Item 1

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

339-20-040

For Agreement Services Only

# Request to Solicit Services and Budget Approval (2A)

Amendments for time extensions (time only) do not require a form 2a

<ul> <li>Initial Budget Request</li> </ul>	Request for Amendment #:	Agreement #:
If Amendment, name of Compa	ny:	
Project ID #(s): N/A		
Type of Services: Construction	Engineering Services	
Originated by: Mark Caffaratti	Division: Construction	Date Originated: 07/21/2020
Division Head/District Engineer	: Sharon Foerschler	
Budget Category #: 466006	Object #: <u>814B</u>	Organization #: C040
Type of Funding: State	% of Fund: <u>100</u>	State Fiscal Year(s): FY21-23
Amendment Estimated Cost:		
Total Agreement Estimated Co.	st: \$5,947,422.39	
Funding Notes: \$1,829,976.12 \$2,744,964.18 \$1,372,482.09 Financial Management:	in FY 2022	
DocuSigned by:		
Vonna Spelts	07/22/2020	
Signature	Date	
× Requires Transportation B	oard Approval	
Does not require Transpo	rtation Board Approval	
		on, provides funding authority for the services tures must be determined by the Division Head.
Project Accounting:		
Docusigned by: Eathern Miker	07/22/2020	
Signature	Date	
Director:		
DocuSigned by:		
Eristina Swallow	07/22/2020	
Signature	Date	

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only 339-20-040

#### Attachments:

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



If Amendment, attach original Agreement here:

Any additional information to attach: Yes



# Purpose of, and Justification for, Budget Request:

As a result of the number, size, and scope of projects anticipated to be under construction and the workload of the Department's Construction Crews, the Construction Division is requesting approval to proceed with a solicitation to provide construction crews augmentation on an as-needed basis.

A separate agreement will be executed with a separate consultant for each district.

# Scope of Services:

The scope of services provides professional and technical engineering services to augment DEPARTMENT Construction Crews District wide in either NDOT District 1, 2 or 3 with staff and equipment on an intermittent as-needed basis with as little as one weeks notice through December 31, 2022 to ensure the construction of DEPARTMENT projects are accomplished in conformance with plans, specifications, and all other contract documents.



# **MEMORANDUM**

October 20, 2020

TO: Cliff Lawson, Deputy Director

FROM: Mark Caffaratti, Project Manager

SUBJECT: Master Agreement Summary for RFP 447-20-040 District I On-Call

The Department is seeking to hire (1) firm to provide on-call construction engineering services on an as-needed basis, to ensure District I Projects are completed in conformance with the plans, specifications, and all other Contract Documents.

Scope of Services: See Attachment A

The DBE goal for this agreement has been established at two percent (2.0%).

Duration of this agreement will be for 2 years, 1 month, ending on December 31, 2022.

The budgeted amount of this Agreement is comprised of 100% State Funding.

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

Firm Name: Horrocks Engineers, Inc.

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 the service provider shall not exceed Two Million, Three-Hundred Fifty-One Thousand, Seventy Three and 27/100 Dollars (\$2,351,073.27).

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

Reviewed and Approved:

Clifford M. Laws 609C7D7ABB4A443... Deputy Director

DocuSigned by:

10/20/2020



# **MEMORANDUM**

October 15, 2020

TO: Clifford Lawson, Deputy Director

FROM: Tonia Andree, Project Manager

**SUBJECT:** Master Agreement Summary for RFP 339-20-040 Construction Engineering Services for Augmentation of Construction Crews in District II – Agreement P448-20-040

The Department is seeking to hire one (1) firm to provide full construction administration services on as-needed basis, to ensure District II Betterment Projects are completed in conformance with the plans, specifications, and all other contract documents.

Scope of Services: See Attachment A

The DBE goal for this agreement has been established at Two percent (2.0%).

Duration of this agreement will be for 2 years, 1 month, ending on December 31, 2022.

The budgeted amount of this Agreement is comprised of 100% State Funding.

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

Firm Name: Construction Materials Engineer, Inc.

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 the service provider shall not exceed Two Million Six Thousand Four Hundred Ninety-Eight and 13/100 Dollars (\$2,006,498.13).

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

Reviewed and Approved:

Lifford M. Lawson

10/15/2020

**Deputy Director** 



# **MEMORANDUM**

October 15, 2020

TO: Clifford Lawson, Deputy Director

FROM: Tonia Andree, Project Manager

**SUBJECT:** Master Agreement Summary for RFP 339-20-040 Construction Engineering Services for Augmentation of Construction Crews in District III – Agreement P449-20-040

The Department is seeking to hire one (1) firm to provide on-call construction engineering services on as-needed basis, to ensure District III Projects are completed in conformance with the plans, specifications, and all other contract documents.

Scope of Services: See Attachment A

The DBE goal for this agreement has been established at Two percent (2.0%).

Duration of this agreement will be for 2 years, 1 month, ending on December 31, 2022.

The budgeted amount of this Agreement is comprised of 100% State Funding.

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

Firm Name: Geotechnical & Environmental Services, Inc.

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 the service provider shall not exceed One Million Five Hundred Eighty-Nine Thousand Eight Hundred Fifty and 99/100 Dollars (\$1,589,850.99).

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

Reviewed and Approved:

Clifford M. Lawson

10/15/2020

**Deputy Director** 

# CONSTRUCTION CREW AUGMENTATION FOR PROJECTS IN ALL DISTRICTS SCOPE OF SERVICES – Attachment A

The SERVICE PROVIDER shall provide professional and technical engineering services to augment DEPARTMENT Construction Crews District-wide in either District 1, 2 or 3 with staff and equipment on an intermittent as-needed basis with as little as one (1) weeks' notice through December 31, 2022, to ensure that the construction of DEPARTMENT projects is accomplished in conformance with the plans, specifications, and all other contract documents.

The staffing and equipment needs will vary throughout the augmentation period depending upon District-wide project activities and workloads of the construction crews assigned to the district. Selected proposers shall provide sufficient personnel who possess the experience, knowledge and character to adequately perform the duties and meet the needs of the district. It is expected at any time period during the agreement period the SERVICE PROVIDER may be called upon to provide a combination of the following staff on an as needed basis:

- Up to four (4) Inspectors Level IV
- Up to two (2) Inspectors Level III
- Up to two (2) Inspectors Level II
- Up to three (3) Testers
- Up to a two- (2-) person survey crew

#### Personnel Notes:

- The Principal Engineer as required who will act as the project manager. The Principal Engineer shall be limited to billing no more than eight (8) hours per month, unless prior approval is obtained from the DEPARTMENT. The Principal Engineer shall be certified by the Nevada State Board of Registered Professional Engineers and Land Surveyors, in accordance with Nevada Revised Statutes Chapter 625, as a licensed Civil Engineer.
- Successful Proposers shall provide all personnel assigned to this project any specialized training, certifications or equipment necessary to perform the assigned duties, including but not limited to, Preventing Storm Water Pollution from Construction Activities, testing, and inspection.
- All testing personnel must meet and be certified under American Concrete Institute (ACI) as Concrete Field Testing Technician - Grade I; certified under Nevada Alliance for Quality Transportation Construction (NAQTC) or certified under Western Alliance for Quality Transportation Construction (WAQTC).
- Personnel provided for testing and inspection must be approved by the DEPARTMENT prior to performance of work on this project.

Proposers shall also be capable of providing the following Project Equipment\*\* as needed:

- Nuclear gauges
- Cell phones for field personnel
- Vehicles which shall be equipped with high intensity flashing yellow strobe lights
- Proposers shall provide all personnel assigned to projects the proper safety equipment, including but not limited to, soft caps, hard hats and vests meeting the current DEPARTMENT standards for Work Zone Apparel.
- Incidental equipment as may be required to successfully perform the services and requirements for specific projects.

# \*\*Equipment Notes:

If nuclear gauges are required, SERVICE PROVIDER shall have current licenses as required by the appropriate regulatory agencies. Personnel who will operate or transport any nuclear density gauge shall have in their possession evidence of current certification pertaining to the nuclear density gauges under their control. Successful Proposers will be responsible to provide their own storage facility and transportation for nuclear density gauges.

# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1.	<b>Business Entity Type (Please select one</b>	2)					
	<ul><li>☐ Sole Proprietorship</li><li>☐ Partnership</li></ul>						
	☐ Limited Liability Company						
	☐ Corporation						
	☐ Trust						
	☐ Non-Profit Organization						
	☐ Other						
2.	Are you a publicly-traded corporation	? □ Yes □ No					
3.	Number of Nevada Residents Employe	d (Do Not Leave Blank):					
4.	4. Corporate/Business Entity Name (Include d.b.a., if applicable):						
5.	Corporate/Business Entity Street Addr	ress:					
Stree	t Address:	Website:					
<b>G</b> !	0.1	D. L. O.G. L. L. N.					
City,	State and Zip Code:	Point of Contact Name:					
Telep	hone and Fax No.	Email:					
	Nevada Local Business Street Address t Address:	(If different from above):  Website:					
siree	t Auuress:	Website:					
City,	State and Zip Code:	Point of Contact Name:					
Local	Telephone and Fax No.	Email:					

# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)

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

# DISCLOSURE OF RELATIONSHIP FORM

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

#### **Purpose:**

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

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

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

### **Definitions:**

1.

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

# **Disclosure of Relationship:**

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

Are any individual members, partners, owners or principals involved in the business entity a NDOT

	full-time employee(s) or appointed/elected official(s)?
	□ Yes □ No
2.	Are any individual members, partners, owners or principals have a first or second degree or consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	□ Yes □ No

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

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
	, that all of the information provided approvals without the completed d		rate. I also understand that NDOT may n
Signature	Print Name		
Γitle	Date		
For NDOT Use Only:			
f any Disclosure of Relationship	is noted above, please complete the	e following:	
$\square$ Yes $\square$ No Is the NDOT empl	oyee(s) noted above involved in the	e contracting/selection process for this	particular item?
☐ Yes ☐ No Is the NDOT empl	oyee(s) noted above involved in an	y way with the business in performan	ce of the contract?
Notes/Comments:			
orginature .			
Print Name			
Authorized NDOT Representativ	re		

# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)		
Sole Proprietorship Partnership Limited Liability Company Corporation Trust Non-Profit Organization Other		
2. Are you a publicly-traded corporation? OYes	) No	
3. Number of Nevada Residents Employed (Do Not I	Leave Blank): 44	
4. Corporate/Business Entity Name (Include d.b.a.,	if applicable):	
Construction Materials Engin	eers, luc. (DBA CME, luc)	
5. Corporate/Business Entity Street Address:	•	
Street Address: 300 Sierra Manor Dr. Stel	Website:	
City, State and Zip Code: Revo, NV 89511	Point of Contact Name: Martin N. Crew, PE - President	
Telephone and Fax No. Fax (775) 851-8205 (775) 851-8593	Email:  MCrew@cmenv.com	
6. Nevada Local Business Street Address (If differen	nt from above):	
Street Address:	Website:	
City, State and Zip Code:	Point of Contact Name:	
Local Telephone and Fax No.	Email:	
	<u></u>	

REVISED 3/25/2019 Page 2 of 5

# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned
		(Not required for Publicly-Traded
		Corporations/Non-profit Organizations)
Martin N. Crew PE	President	36
Justin V. Legg'	Vice President	24
Jon A Del Santo, PE	Secretary / Treasurer	20
Michael M. Weber	Director	19

**REVISED 3/25/2019** 

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

# DISCLOSURE OF RELATIONSHIP FORM

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

### Purpose:

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

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

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

#### **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

#### Disclosure of Relationship:

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	☐ Yes X No
2. (	Of the any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	¥Yes □No

REVISED 3/25/2019 Page 4 of 5

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

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
Michael M Weber	Bonnie Weber	Spouse	n/a
		•	
	Reno City Council		

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

Manhu Mahun	Martin N. Crew, PE
Signature	Print Name
President	October 15, 2020
Title	Date
For NDOT Use Only:	
If any Disclosure of Relationship is noted above, ple	ease complete the following:
Yes No Is the NDOT employee(s) noted above	ve involved in the contracting/selection process for this particular item?
Yes No Is the NDOT employee(s) noted above	ve involved in any way with the business in performance of the contract?
Notes/Comments:	
DocuSigned by:	
Jessica Cutts	
5 <del>0128211913</del> EB	
Jessica Cutts	
Print Name Authorized NDOT Representative	

**REVISED 3/25/2019** 

# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)				
Sole Proprietorship □ Partnership □ Limited Liability Company ☑ Corporation □ Trust □ Non-Profit Organization □ Other				
2. Are you a publicly-traded corporation? OYes	No			
3. Number of Nevada Residents Employed (Do Not	Leave Blank): 56			
4. Corporate/Business Entity Name (Include d.b.a.,	if applicable):			
Geotechnical & Environmental Services, Ir	nc.			
5. Corporate/Business Entity Street Address:				
Street Address:	Website:			
7150 Placid Street	www.gesnevada.com			
City, State and Zip Code:	Point of Contact Name:			
Las Vegas, NV 89119	Gregory DeSart			
Telephone and Fax No.	Email:			
702-365-1001 & 702-341-7120	greg.desart@gesnevada.com			
6. Nevada Local Business Street Address (If differe	nt from above):			
Street Address: Website:				
Same as above				
City, State and Zip Code: Point of Contact Name:				
Local Telephone and Fax No.  Email:				
	<u>l</u>			

# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Gregory P. DeSart	President	96%
David J. Salter	Geotechnical Practice Leader	4%

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

# DISCLOSURE OF RELATIONSHIP FORM

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

# **Purpose:**

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

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

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

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

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

# **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes ✓No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	∐Yes √No

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

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

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

· Nollant	Gregory P. Des	Sart		
Signature	Print Name			
President	10/15/2020			
Title	Date			
For NDOT Use Only:				
If any Disclosure of Relationship is noted	above, please complete the followin	ag:		
$\begin{tabular}{ c c c c c }\hline Yes & \begin{tabular}{ c c c c c c }\hline No Is the NDOT employee(s)\\ \hline \end{tabular}$	noted above involved in the contracti	ng/selection process for this p	articular item?	
Yes No Is the NDOT employee(s)	noted above involved in any way with	h the business in performance	of the contract?	
Notes/Comments:				
Signature				
Print Name				
	_			

# Line Item 2

x Initial Budget Request

If Amendment, name of Company:

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

610-19-802R REVISED 2

For Agreement Services Only

# Request to Solicit Services and Budget Approval (2A)

Amendments for time extensions (time only) do not require a form 2a

Agreement #:

Request for Amendment #:

Project ID #(s): N/A		
Type of Services: <u>US50 Corridor Mar</u>	nagement Plan	
Originated by: Melissa Chandler	Division: Planning	Date Originated: 09/28/2020
Division Head/District Engineer: MAR	K COSTA	
Budget Category #: 06	Object #: <u>814U</u>	Organization #: 802
Type of Funding: Fed/State	% of Fund: <u>80 / 20</u>	State Fiscal Year(s): 2021/2022
Amendment Estimated Cost:		
Total Agreement Estimated Cost: \$42	8,925	
Funding Notes: SPR TOTAL FUNDIN	IG = \$428,925 80% = \$34;	3,140.00 20%= \$85,785.00
Financial Management:		
Donna Spets	09/29/2020	
Signature	Date	
Y Paguiros Transportation Poord A	pproval	
× Requires Transportation Board A		
Does not require Transportation	• •	
		n, provides funding authority for the services tures must be determined by the Division Head.
Project Accounting:		
DocuSigned by:		
kathleen Mekee	09/29/2020	
Signature	Date	
Director:		
DocuSigned by:		
kristina Swallow	09/29/2020	
Signature	Date	

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only 610-19-802R REVISED 2

#### Attachments:

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



If Amendment, attach original Agreement here:

Any additional information to attach: No

# Purpose of, and Justification for, Budget Request:

Assess, evaluate and address needs along the corridor within the Lake Tahoe Basin. The CMP will identify a mobility vision, objectives, performance measurements and improvement strategies for the corridor, based on existing regional plans and stakeholders input. NDOT cannot perform due to lack of employees and expertise in this field. There are several new projects within the next few years, projects need keep moving with the expertise of the consultants.

# **Scope of Services:**

The US 50 Corridor Management Plan (CMP) will assess and evaluate needs along the corridor within the Lake Tahoe Basin and be consistent with existing Tahoe Regional Planning Agency – Metropolitan Planning Organization (TRPA-MPO) plans, goals, objectives, as well as goals described in the Lake Tahoe Compact. The CMP will identify a mobility vision, objectives, performance measurements and improvement strategies for the corridor, based on existing regional plans, stakeholder input and sound technical assessment. In addition, the corridor vision will focus on recognizing regional economic development objectives, the unique seasonal and massive visitor-driven fluctuations in use, local planning and project development activities, and serving to guide the project development process. The study will examine potential multi-modal solutions, local and regional transit services and the potential innovative transportation and mobility strategies. Scope of Services attached.



# **MEMORANDUM**

October 15, 2020

**TO:** Sondra Rosenberg, Assistant Director

FROM: Bill Story, Project Manager

**SUBJECT:** Negotiation Summary for RFP 610-19-802R

US 50 Lake Tahoe Corridor Management Plan

A negotiation meeting was held via MS Teams on August 12, 2020, and again on September 1, 2020, with Bryan Gant (Wood Rodgers) and Bill Story and Mark Costa of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The duration of this is anticipated to take 18 months, ending in the Spring of 2022. The agreement will provide for work through October 31, 2022.

The budgeted amount of this Agreement is \$428,925 comprised of 80% Federal / 20% State Funding.

The Scope of Services was reaffirmed by both parties at the outset:

Scope of Services is attached.

The following deliverables were agreed to by both parties:

US50 CMP Quality Control Plan		
Existing Conditions Technical Memo		
Future Scenario Descriptions		
US50 CMP Public Outreach Plan		
US50 CMP Charter		
US50 Corridor Recreational Visitor Parking Needs Assessment		
Alternatives Analysis Tech Memo		
US50 CMP Implementation Plan & Early Actions		
Draft US50 Corridor Management Plan		
Final US50 Corridor Management Plan		
English and Spanish Executive Summary		

Key personnel dedicated to this project are as follows:

Name	Title	Estimated Number of Hours
Bryan Gant (WR)	Project Manager	480
Derek Kirkland (WR)	Corridor Management Strategies	276
Stephen Robinson (WR)	Multimodal Engineering	48
Stephanie Grigsby (Design Workshop)	Recreation Access and Parking	443
Karen Mullen (KME, Inc)	Stakeholder Liaison	126
	Total Key Personnel Hours:	1373

# Sub-consultants:

Sub-Consultant	Focus	
Design Workshop	Recreation Access and Parking	
Smart City Traffic, LLC	Technology Opportunities	
KME, Inc	Stakeholder Liaison	
Kimley-Horn	Safety Analysis	

The DEPARTMENT's original estimate was \$400,000.

The SERVICE PROVIDER's original estimate was \$476,714.

The negotiations yielded the following:

- 1. The direct expenses agreed to total \$20,450 for sub-consultants, reproduction, communication, travel and per diem. There will be no direct compensation for computer time.
- 2. The total projected man-hours allocated for this project is 2379.
- 3. The total negotiated cost for this Agreement is \$428,925.

Reviewed and Approved:

Sondra Rosemburg

Assistant Director



# Attachment "A"

# Scope of Services US 50 Corridor Management Plan

# **Background**

The US 50 Corridor Management Plan (CMP) will assess and evaluate needs along the corridor within the Lake Tahoe Basin and be consistent with existing Tahoe Regional Planning Agency — Metropolitan Planning Organization (TRPA-MPO) plans, goals, objectives, as well as goals described in the Lake Tahoe Compact. The CMP will identify a mobility vision, objectives, performance measurements and improvement strategies for the corridor, based on existing regional plans, stakeholder input and sound technical assessment. In addition, the corridor vision will focus on recognizing regional economic development objectives, the unique seasonal and massive visitor-driven fluctuations in use, local planning and project development activities, and serving to guide the project development process. The study will examine potential multi-modal solutions, local and regional transit services and the potential innovative transportation and mobility strategies. The CMP will be developed cooperatively with the TRPA-MPO, Tahoe Transportation District (TTD), United States Forest Service-Lake Tahoe Basin Management Unit (USFS-LTBMU) and NDOT.

The US 50 CMP corridor in Nevada begins at the crest of the Carson Range at Spooner Summit and extends south and west to Stateline Avenue, extending through Douglas County. The corridor encompasses the unincorporated communities of Stateline, Zephyr Cove, Round Hill Village, Glenbrook, Skyland and Lakeridge along the eastern shore and links to the incorporated municipality of South Lake Tahoe, California. Specific points of interest to focus on include recreational access, neighborhood access points, non-motorized facility crossings, emergency response access and resort visitation. The corridor functions as a rural transportation system linkage for visitors, recreation, commuters, as well as through traffic. Topics of particular interest are: safety; access management for visitors, residents, and businesses; public and active transportation; environmental sustainability, and pass-through regional travel and parking.

The US 50 CMP is expected to be complete within approximately 12-14 months from Notice-to-Proceed. The following are the specific tasks and services to be completed as part of the study.

# Task 1.0 – Project Management

1.1 Project Management – The Wood Rodgers Project Manager, in collaboration with the NDOT Project Manager, will be responsible for ongoing project coordination of all activities and the contract for the duration of the scope. The Wood Rodgers Project Manager will be responsible throughout the study for management and all communications including billing/invoicing. Invoices will include a progress report listing activities from the corresponding month. Invoices and progress reports will be prepared in a format approved by the NDOT Project Manager.





Communications between the Wood Rodgers Project Manager and NDOT will be through the NDOT Project Manager unless otherwise directed. The Wood Rodgers Project Manager shall also maintain direct communication, as appropriate, with other local, state, federal and private stakeholders as required for the progress of the scope-of-work. All significant communications shall be documented and reported to the NDOT Project Manager.

The Wood Rodgers Project Manager and NDOT Project Manager expect to meet via Microsoft Teams on a bi-weekly basis to coordinate team activities, review progress and budget, identify issues and identify actions needed to resolve those issues. The Wood Rodgers Project Manager will coordinate with team leads to discuss the progress of the study and identify issues and action items to be addressed.

The Wood Rodgers Project Manager is responsible for the contracting, coordination and management of all subconsultants. The Wood Rodgers Project Manager will be the primary point of contact for NDOT for all team subconsultants and will be responsible for communicating and coordinating the direction from NDOT to all team members.

- 1.2 Project Controls Wood Rodgers will develop and maintain the project schedule, accounting structure and associated updates. The project schedule will be a detailed, graphic project schedule indicating tasks, subtasks, critical dates, milestones, deliverables and review times. The project schedule will be in a format which depicts the order and interdependence of the various tasks, subtasks, milestones and deliverables for each task identified therein. Progress will be reviewed monthly and, should these reviews indicate a substantial change in progress, the team will discuss mitigating measures.
- 1.3 File Management Wood Rodgers will develop and maintain the project files (electronic). Copies of all outgoing and incoming correspondence will be provided to the Wood Rodgers Project Manager, or designee, on a continuing basis and distributed to the NDOT Project Manager as needed. Word processing, data bases, spreadsheets, etc. will be prepared using a format compatible with Microsoft Office.
- 1.4 Quality Control The Wood Rodgers Project Manager is responsible for ensuring a comprehensive, independent quality review is done for each and every major project deliverable. The detailed checking procedure will be consistent with industry standard practices for independent review and checking and documented in a Quality Control Plan submitted to NDOT for approval at the project outset. Submitted documents will first be reviewed by the NDOT Project Manager for completeness and administrative drafts circulated to relevant NDOT staff for review upon acceptance by the NDOT Project Manager. NDOT reviews will be completed within a period of two weeks. Wood Rodgers will address NDOT comments and provide an updated document within two weeks. Should NDOT comments require changes to the underlying analysis or major redrafting that require more than two weeks, the NDOT Project Manager and Wood Rodgers Project Manager will mutually determine an appropriate resubmittal date. NDOT comments and consultant responses will be documented through either a comment/resolution matrix or via track changes/document comments directly in Microsoft Word as appropriate. Once





all comments have been sufficiently addressed, documents will then be routed for stakeholder and/or public review and comment.

# Task 1 Deliverables

- Monthly invoices and progress reports
- US 50 CMP schedule and updates
- US 50 CMP Quality Control Plan

# Task 2.0 – Existing Conditions Analysis and Future Scenarios

2.1 Existing Conditions Review – Numerous studies, plans and other efforts have been completed within the corridor study limits. Wood Rodgers will assemble relevant plans, studies and designs from NDOT and stakeholder agencies and review the materials to develop an overview of current and future conditions. Relevant documents include:

- NDOT Scoping Report(s) and associated public outreach comments
- Linking Tahoe Regional Transportation Plan
- Linking Tahoe Transit Master Plan
- Linking Tahoe Active Transportation Plan
- NV Stateline to Stateline Bikeway Feasibility Study
- Round Hill Pine Resort Access Improvements
- US 50 Main Street Management Plan
- Kahle Drive improvement plan
- Spooner State Park Renovation & Reimagination of Facilities
- Stateline to Stateline Bikeway, Phase 3 Sand Harbor to Spooner Summit
- Douglas County South Shore Area Plan
- City of South Lake Tahoe Tourist Core Area Plan
- City of South Lake Tahoe Master Plan
- TTD Short Range Transit Plan & Operations Plan
- US 50 South Shore Community Revitalization Project
- NDOT Landscape and Aesthetics Corridor Plan
- NDOT Road Safety Assessment
- NDOT Complete Streets Policy
- Linking Tahoe Corridor Connection
- TRPA Regional Transportation Plan
- TRPA Lake Tahoe Safety Plan
- Montbleu Events Center
- Zypher Cove revised access plan
- Cave road boat ramp parking plan
- Douglas County school attendance modifications

Wood Rodgers will prepare a Technical Memorandum (Tech Memo) summarizing the existing documents and relevant elements to inform the US 50 CMP. The Tech Memo will also outline where data and information deficiencies exist and provide strategies to acquire the needed information.





- 2.2 Future Scenarios Using the information available in the previous subtask, Wood Rodgers will develop up to three (3) future scenarios. The scenarios will be broad descriptions of what the future (2040-2045) may look like from the standpoints of development, technology, travel behavior, recreation and transportation. The scenarios will tie these elements to the potential effects on TRPA Regional Transportation Plan (RTP) focus areas (Discover Tahoe, Visit Tahoe and Everyday Tahoe). The scenarios will be used to inform alternative analysis and the conceptual resiliency of improvements.
- 2.3 Safety Analysis Wood Rodgers will obtain crash data for the corridor from the NDOT Traffic Safety Engineering Division covering the most recent five (5) year consecutive period. The crash data will be summarized using GIS mapping to identify segment and intersection "hot spots." These locations will be reviewed to identify potential causal factors that may be mitigated as part of study alternatives.
- 2.4 Peak Turning Movement—Wood Rodgers will obtain turning movement counts at key study intersections for peak use time. The Streetlight Data platform will be used to obtain and synthesize data including identifying peak use times at key recreation destinations. A maximum of fifty (50) analysis zones will be available. The results of the counts will be summarized using GIS maps to inform existing performance metrics and potential demand under future scenarios.

# Task 2 Deliverables

- Existing Conditions Tech Memo
- Future scenario descriptions
- Turning movement count maps

# Task 3.0 – Public, Stakeholder and Agency Involvement

- 3.1 Executive Steering Committee An Executive Steering Committee (ESC) will be convened to provide broad oversight and input into the study. ESC members are anticipated to include NDOT, USFS, TRPA and TTD staff. It is anticipated the ESC will meet every other month during the study for an estimated six (6) meetings. The majority of these meetings will be conducted virtually (e.g. Microsoft Teams) with up to two (2) in person meetings during the later half of the study. Wood Rodgers will be responsible for preparations, facilitation and developing all meeting materials.
- 3.2 Project Development Team A Project Development Team (PDT) will also be convened. The PDT will include representation from the ESC, as well as other key corridor stakeholders so as to provide representation for the range of affected interests. Examples in addition to ESC members include resort owner/operators, first responders, neighborhood groups and environmental organization(s). Wood Rodgers will prepare a roster of recommended PDT members for NDOT and ESC review. The PDT will meet regularly throughout the study for an anticipated total of five (5) meetings. Three (3) of the meetings are anticipated to be virtual with the other two (2) inperson. Wood Rodgers will be responsible for preparations, facilitation and developing all meeting materials.





3.3 US 50 CMP Charter – The Wood Rodgers Team will work with the PDT to facilitate a Charter. The Charter will establish a collaborative vision and commitment to partnership among PDT members. The Charter will cement each member's commitment to the CMP and implementation. The Charter will be in conformance with the MOU for Planning in Lake Tahoe.

3.4 Public Outreach Plan – At the study outset and prior to engaging stakeholders and the public, Wood Rodgers will prepare a Public Outreach Plan (POP) and submit to NDOT for review and approval. The POP will outline the overall outreach approach including methods, audiences and key outreach milestones/activities to be implemented during the course of the study. The POP will be a living document and outreach activities are likely to change and evolve during the course of the study to be responsive to the needs of the study and stakeholders.

3.5 Public Meetings and Outreach – Wood Rodgers will facilitate outreach with residents, business owners and the general public throughout the study. Up to three (3) public meetings and/or workshops will be conducted at key points in the study. Given restrictions due to the COVID pandemic, at least one (1) of these meetings will be conducted online through the use of Zoom style meetings in conjunction with other online tools. Public meetings will be noticed per NDOT meeting requirements and include newspaper advertisements and social media notices posted two weeks prior, day before and day of planned meetings. Direct mail notices (if used) will be developed by Wood Rodgers and paid for and sent to recipients by NDOT. For in-person meetings, Wood Rodgers will be responsible for securing meeting locations and meeting logistics. Wood Rodgers will prepare all public meeting collateral materials and review and summarize submitted comments. Should a court reporter be needed for in-person meetings, NDOT will be responsible for securing, scheduling and paying for the court reporter.

In addition to public meetings, Wood Rodgers will be responsible for one-on-one meetings with interested parties and groups. These may include resort owner/operators, neighborhood groups, General Improvement Districts and other interest groups. Wood Rodgers will attend approximately ten (10) one-on-one meetings throughout the study. In addition, Wood Rodgers will prepare presentations to governing bodies such as the State Transportation Board. A round of two (2) presentation to such boards are anticipated. Other outreach strategies that are planned to be incorporated into the study process include an in-house developed public survey at the study outset to identify public preferences that will inform alternative development, social media, email and Nextdoor blasts, infographics, study branding, outreach to part-time/remote residents, and development of a study-specific webpage on nevadadot.com.

Wood Rodgers will document the outreach process, stakeholder identified needs and preferences and outreach results in a Technical Memorandum. This information will also be summarized as part of the final report.

# Task 3 Deliverables

- Public Outreach Plan
- Public outreach collateral materials
- Public and Stakeholder Outreach Summary Tech Memo





US 50 CMP Charter

# Task 4.0 – Develop and Evaluate CMP Alternatives

4.1 Multi-Modal Alternatives – Wood Rodgers will identify infrastructure opportunities to specifically address the deficiencies summarized in Task 2 and needs identified in Task 3. Alternatives will address multi-modal and recreational connectivity (i.e. Stateline to Stateline Bikeway) and safety throughout the corridor. Alternatives may be tailored to segments of the corridor to reflect changes in use and adjacent constraints while working cohesively to improve mobility across the entire corridor.

Alternatives will first focus on corridor-wide bicycle and pedestrian connectivity to key nodes in conjunction with recreational access and parking as the main transportation backbone. Key nodes include but are not limited to Spooner Summit, SR 28, Cave Rock, Zephyr Cove, Warrior Way, Round Hill Pines, Elks Point and Kahle Drive. A US 50 Corridor Recreational Visitor Parking Needs Assessment will be prepared to analyze and document existing and future parking demand at major recreational destinations in the corridor. This document will help inform alternatives development by outlining the level of parking needs for each destination. Parking needs will be incorporated into alternatives to the extent possible.

Alternatives will be vetted through the ESC and the PDT. Initial analysis will focus on the range of potential alternatives and which alternatives are reasonable and feasible. Those alternatives that appear viable will be further refined and may be evaluated against screening criteria and performance metrics to help transparently arrive at a preferred alternative(s). The screening and evaluation process will be documented in an Alternatives Analysis Technical Memorandum.

- 4.2 Supporting Strategies Upon selection of a preferred alternative(s), Wood Rodgers will evaluate opportunities for additional transportation strategies that can be integrated with the transportation backbone identified in Task 4.1. Supporting strategies to be analyzed include:
  - Public transit service opportunities and nodes
  - Supportive infrastructure for transportation network companies
  - Accommodations for micro-mobility devices
  - Technology opportunities and ITS
  - Transportation demand management
  - Parking demand management and information systems
  - Access management
  - Emergency management / Evacuation strategies

These supporting strategies will be explored and analyzed in collaboration with the ESC and PDT to arrive at a suite of strategies across the corridor and at key recreational locations. The supporting strategies analysis process will be documented in the Alternatives Analysis Technical Memorandum.

# Task 4 Deliverables





- US 50 Corridor Recreational Visitor Parking Needs Assessment
- Alternatives Analysis Technical Memorandum

# Task 5.0 – Develop the Corridor Management Plan

5.1 CMP Elements – Based on the preferred alternatives and strategies developed in Task 4, Wood Rodgers, in collaboration with the ESC and PDT, will align the alternatives into a cohesive CMP. The CMP will consider short-term improvements that can be incorporated into upcoming NDOT 3R projects and other planned projects by either NDOT and/or participating agencies. Special consideration will be given to options that advance multi-modal linkages through the corridor.

5.2 Performance Measures - The CMP alternatives and strategies will be analyzed against performance measures, specifically those associated with the One NV Transportation Plan. Performance estimates will be quantified where available data and detail allow, including the use of TRPA's travel demand model. Qualitative assessments will be used where quality data is not sufficiently available. NDOT's MODA tool may be used to compare CMP elements and identify those with the most promise to achieve NDOT's goals. The results of the performance analysis will be used to inform the implementation plan.

5.3 Implementation Plan – Wood Rodgers, in collaboration with the ESC and PDT, will develop an Implementation Plan as part of the CMP. The Implementation Plan will outline short-term, midterm and long-term efforts to be implemented by participating agencies as part of their Charter commitments. The Implementation Plan will provide a "roadmap" by which projects and strategies identified in Task 4 will be executed along with the responsible party and tied to their potential performance benefits. A funding matrix will be included in the Implementation Plan to outline planned and/or potential funding sources for each element.

It is envisioned that a sub-team of the PDT will be tasked with overseeing the Implementation Plan and will be tasked with meeting regularly to follow progress after completion of the US 50 CMP.

# Task 5 Deliverables

- Alternatives and Strategies Performance Measures
- CMP Implementation Plan
- Early action, easily implemented strategies

# Task 6.0 – US 50 Corridor Management Plan Documentation

6.1 Draft and Final CMP — Using the documentation and deliverables prepared as part of the scope-of-services, Wood Rodgers will prepare a draft CMP document. The format and outline will be approved by NDOT prior to drafting the document. It is anticipated that the SR 28 CMP format will generally be followed unless otherwise agreed. The CMP will include an executive summary of the CMP information for easy consumption. Graphics and infographics will be emphasized over lengthy text and descriptions.





The draft CMP will be reviewed first by NDOT and the ESC. Comments will be incorporated and the draft will then be reviewed by the PDT. Agency and PDT review times are expected to be two weeks. Once all PDT comments have been resolved, the draft will be made available to the public for a 30-day comment period. Public comments will be reviewed in collaboration with NDOT and the draft CMP revised based on pertinent public input to arrive at a final CMP document.

The draft and final plan and executive summaries will be posted on nevadadot.com along with presentation materials made to governing bodies. The executive summary will also be translated into a Spanish version and posted online as well.

# Task 6 Deliverables

- Draft CMP Document
- Final CMP Document
- English & Spanish Executive Summaries



# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	
Sole Proprietorship	
Partnership	
Limited Liability Company	
Corporation	
Trust	
Non-Profit Organization	
Other	
2. Are you a publicly-traded corporation? OYes •	) No
3. Number of Nevada Residents Employed (Do Not L	eave Blank): 89
• • •	,
4. Corporate/Business Entity Name (Include d.b.a., i	f applicable):
Wood Rodgers, Inc.	
5. Corporate/Business Entity Street Address:	
Street Address:	Website:
3301 C Street, Bldg. 100-B	www.woodrodgers.com
City, State and Zip Code:	Point of Contact Name:
Sacramento, CA 95816	Justin Rollman
Telephone and Fax No.	Email:
(916) 341-7760 jrollman@woodrodgers.com	
6. Nevada Local Business Street Address (If differen	t from above):
Street Address:	Website:
2190 E. Pebble Road, Suite 200	www.woodrodgers.com
City, State and Zip Code:	Point of Contact Name:
Las Vegas, NV 89123	Bryan Gant
Local Telephone and Fax No.	Email:
(702) 220-3680	bgant@woodrodgers.com
	•

# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Mark A. Rodgers	President	17.34%
Steven P. Strickland	Vice President	5.80%
Timothy D. Denham	Vice President	5.58%

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

# DISCLOSURE OF RELATIONSHIP FORM

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

# **Purpose:**

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

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

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

# **Definitions:**

*Consanguinity* is a relationship by blood.

**Affinity** is a relationship by marriage.

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

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

# **Disclosure of Relationship:**

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes ✓No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	∐Yes √No

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

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

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

15	Bryan Gant
Signature	Print Name
Principal	September 23, 2020
Title	Date
For NDOT Use Only:	
If any Disclosure of Relationship is	noted above, please complete the following:
Yes No Is the NDOT employed	ee(s) noted above involved in the contracting/selection process for this particular item?
Yes No Is the NDOT employed	ee(s) noted above involved in any way with the business in performance of the contract?
Notes/Comments:	
Signature	
Print Name	
Authorized NDOT Representative	

# Line Item 3

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

496-18-002Amd1

For Agreement Services Only

# Request to Solicit Services and Budget Approval (2A)

Amendments for time extensions (time only) do not require a form 2a

Initial Budget Request × Request for Amendment #: <u>1</u> Agreement #: <u>P496-18-002</u>

If Amendment, name of Company: <u>Jacobs Engineering Group, Inc.</u>

Project ID #(s): N/A

Type of Services: Consulting, Analysis, Lobbying

Originated by: Claudia Castillo Division: Directors' Office Date Originated: 10/26/2020

Division Head/District Engineer: Ryan McInerney

Budget Category #: 35 Object #: 7434 Organization #: A002

Type of Funding: State % of Fund: 100 State Fiscal Year(s): 2021-2024

Amendment Estimated Cost: 330,000.00

Total Agreement Estimated Cost: 660,000.00

Funding Notes: The Agreement will allow for an option to renew for two years

# **Financial Management:**



x Requires Transportation Board Approval

**Does not** require Transportation Board Approval

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

# **Project Accounting:**

DocuSigned by:	
Norfa Lanuza	10/28/2020
3BAB63AF02084DA	
Signature	Date

### Director:

DocuSigned by:	
kristina Swallow	10/28/2020
Signature	Date

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only 496-18-002Amd1

# Attachments:

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



If Amendment, attach original Agreement here:



Any additional information to attach: Yes



# Purpose of, and Justification for, Budget Request:

Provision of services is required for Federal Policy Analysis and such projects is necessary for professional and specialized services related to federal transportation programs, projects, legislation and regulations including the need for timely information regarding such concerns and their impact of Nevada's Transportation programs. The providers services will be of great benefit to the department of transportation and the people of the state of Nevada.

# **Scope of Services:**

See Attachment

# STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only 496-18-002Amd1



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

# **MEMORANDUM**

### 10/23/20

TO: Kristina Swallow, Director

FROM: Ryan McInerney, Communications Director

**SUBJECT:** Negotiation Summary for Amendment 1 to Agreement P496-18-002

On 12/11/2018, NDOT entered into agreement P496-18-002 with Jacobs Engineering Group, Inc. to perform consulting, analysis, and advocacy.

The Scope of Services includes federal policy analysis and such projects is necessary for professional and specialized services related to federal transportation programs, projects, legislation and regulations including the need for timely information regarding concerns and their impact on Nevada's transportation programs.

Please see attached for detailed scope of services.

Due to circumstances related to COVID and changing needs of the Department, the Scope of Services was modified slightly to include virtual meetings, including monthly standing meetings, and an emphasis on policy analysis.

Since the amended scope did not significantly change from the original, no change in the amount of the agreement was warranted.

This amendment adds two years to the agreement for a new end date of November 30, 2022 at the previous two-year amount of \$330,000.

The DEPARTMENT's original estimate was \$348,000 for two (2) years of service, a lump sum amount which included direct labor, travel administrative support, indirects, overhead and profit.

The SERVICE PROVIDER's original estimate was \$348,000 for two (2) years of service, a lump sum amount which included direct labor, travel administrative support, indirects, overhead and profit.

The negotiations yielded the following:

- 1. The tasks will be performed as per the agreed scope of services (approximately 20 hours per month) and paid on a lump sum basis, paid monthly.
- 2. The expected hours for the Principal Professional will be minimal.
- 3. Additional subject matter experts were included as the core team, but the expected hours would be minimal.
- 4. The DEPARTMENT would handle state legislature testimony and will not require SERVICE PROVIDER testimony before the state legislature.
- 5. The total negotiated cost for this agreement including direct labor, overhead, fee and direct expenses will be \$330,000 (\$13,750.00 per month).

Reviewed and Approved:

DocuSigned by:

Ryan McInemey —84DixOctors...

# **Attachment A - Scope of Services**

The SERVICE PROVIDER will serve as government relations and policy advisor to the DEPARTMENT in Washington, D.C., with guidance from the DEPARTMENT Director and Deputy Directors. This work will be performed from approximately December 1, 2020, through November 30, 2022, and be led by the Project Manager with primary assistance from a Senior Policy Analyst. Both will be supported by administrative staff for document production and monthly reporting. Support by technical professionals in addition to the Project Managers and Senior Policy Analyst is expected to be infrequent and requires the DEPARTMENT's concurrence in advance.

# Task 1: Monthly Government Relations and Policy Analysis This task will include the following activities:

- Monitoring and information gathering with the Administration and Congress with respect to matters in which the DEPARTMENT may have an interest.
- Review the State of Nevada's transportation program in relation to legislation and provide analysis of opportunities and barriers.
- Assist in the development of a federal/state transportation strategy to address the near-, mid, and long-term goals of the DEPARTMENT in relationship to the federal transportation reauthorization and statewide policy priorities.
- Provide assistance and technical guidance with the Nevada Congressional Delegation and the House Transportation and Infrastructure Committee and the Senate Environment and Public Works Committee.
- Prepare testimony and briefing papers, assist in devising strategy, and implementation of that strategy with respect to House and Senate Committees. Serve as a liaison with key Committee members of the House and Senate Committees and their staff.
- Provide timely review and written comment on proposed reauthorization legislation and proposed policy.
- Work with local and regional legislative interests to advance the DEPARTMENT's transportation agenda and objectives.
- Provide the DEPARTMENT with an ongoing review and analysis of transportation public policy ideas/initiatives and federal transportation activities, to include regular monthly updates and consultation required to assist implementation of the DEPARTMENT's objectives.
- Provide updates and reports on Congressional transportation or related committee actions/hearings as they are occurring when committee actions are related to or can impact the DEPARTMENT. This can include transportation, finance and environmental policy.
- Coordinate with the Washington, D.C. Office of the State of Nevada (Washington Office) on communications with the Nevada Congressional delegation members and staff.
- Coordinate with the DEPARTMENT's Front Office and the Washington Office with the goal of maximizing effectiveness for the State in meeting its transportation objectives and maximizing return and benefit to the State of Nevada.

The Project Manager and Senior Policy Analyst will each spend approximately twenty (20) hours per month on this task, for two (2) years.

*Deliverables:* Meeting and telephone conversation notes in e-mail or written summary in PDF format (and hard copy, if desired); Summary reports or position papers in PDF format with appropriate charts and exhibits (and hard copy, if desired).

# Task 2: Meetings

The SERVICE PROVIDER will facilitate an annual kick-off meeting with the DEPARTMENT leadership to outline the short- and long-term policy and legislative goals and objectives of this work, provide an in-depth outlook on the legislative calendar, agenda, and priorities for the next Congress, discuss roles and responsibilities, establish communication protocols, discuss general strategy and approach, and develop a list of priority issues for the DEPARTMENT. The SERVICE PROVIDER will prepare a two-year strategic plan, with an annual update, and calendar that outlines the conclusions from this meeting and identifies actionable steps to implement DEPARTMENT policy goals. The Project Manager and Senior Policy Analyst may attend virtually. Meeting notes will be prepared.

Standing virtual meetings with the DEPARTMENT leadership once per month, and as requested, to discuss and update DEPARTMENT on legislative action and policy research. Inperson meetings may be requested if appropriate. Meeting notes will be prepared.

Present as needed to the DEPARTMENT Transportation Board, other entities and organizations in Nevada as requested by DEPARTMENT leadership. Alternately, prepare policy research or draft presentations for the DEPARTMENT leadership.

Participate with the DEPARTMENT leadership on communications and meetings with Nevada's Congressional Delegation during AASHTO's annual Washington Briefing. Attendance at two (2) AASHTO meetings by the Project Manager or Senior Policy Analyst are required. Following the annual meeting, *prepare a summary of items impacting Nevada*.

Deliverables: Meeting and telephone conversation notes in e-mail or written summary in PDF format (and hard copy, if desired); Draft presentations in PPT and PDF format (and hard copy, if desired.)

# **Task 3: Project Administration**

Provider will prepare a monthly invoice and progress report for submittal to the DEPARTMENT. The progress report will identify major activities for the previous month, meetings attended, and deliverables produced. Twenty-four (24) monthly invoices will be sent and each monthly invoiced amount will be equal to 1/24th of the total contract value.

Deliverables: Monthly progress reports and invoices.

# DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	
Sole Proprietorship Partnership Limited Liability Company Corporation Trust Non-Profit Organization Other	
2. Are you a publicly-traded corporation? •Yes	No
3. Number of Nevada Residents Employed (Do Not	Leave Blank): 77
4. Corporate/Business Entity Name (Include d.b.a.,	if applicable):
Jacobs Engineering Group Inc.	
5. Corporate/Business Entity Street Address:	
Street Address:	Website:
1999 Bryan Street Suite 1200	Jacobs.com
City, State and Zip Code: Dallas, TX 75201	Point of Contact Name:
Геlephone and Fax No.	Email:
214-638-0145	
6. Nevada Local Business Street Address (If different	nt from above):
Street Address:	Website:
301 N. Green Valley Parkway, Suite 200	Jacobs.com
City, State and Zip Code:	Point of Contact Name:
lenderson NV 89074	John Karachepone
Local Telephone and Fax No.	Email:
702-369-6175 - 702-369-1107	John.Karachepone@Jacobs.com

# 6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
See attached		
	2	

REVISED 3/25/2019 Page 3 of 5

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

# DISCLOSURE OF RELATIONSHIP FORM

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

# Purpose:

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

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

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

# **Definitions:**

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

# Disclosure of Relationship:

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

1.	Are any individual members, partners, owners or principals involved in the business entity a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes ☑No
2.	Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	□Yes ✓No

REVISED 3/25/2019 Page 4 of 5

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

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

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

Maniles.	John Karachepone
Signature	Print Name
Manager of Projects	10/23/2020
Title	Date
For NDOT Use Only:	
If any Disclosure of Relationship is noted above,	please complete the following:
Yes No Is the NDOT employee(s) noted all	ove involved in the contracting/selection process for this particular item?
Yes No Is the NDOT employee(s) noted all	ove involved in any way with the business in performance of the contract?
Notes/Comments:	
-	
Signature	
Print Name	
Authorized NDOT Representative	

REVISED 3/25/2019



# **Board Directors**

Name	QuickRef	Position	<b>Appointed</b>
Bronson, Joseph R.	BRONSON-JR	Director	02/11/2003
Brooks, Vincent K.	BROOKS-VK	Director	08/14/2020
<u>Demetriou, Steven J</u>	DEMETRI-SJ	Chair of the Board	07/28/2016
		Director	08/17/2015
Eberhart, Ralph E.	EBERHAR-RE	Director	09/27/2012
<u>Jr., R. C. Davidson</u>	JR-RCD_00001	Director	02/13/2001
Kiser, Georgette D.	KISER-GD	Director	05/29/2019
<u>Levinson, Linda Fayne</u>	LEVINSO-LF	Director	02/13/1996
Loughran, Barbara	LOUGHRAN-B	Director	05/29/2019
McNamara, Robert	MCNAMARA-R	Director	01/19/2017
Robertson, Peter J.	ROBERTS-PJ	Director	07/30/2009
Thompson, Chris M.T.	THOMPSO-CM_1	Director	11/15/2012

# Officers

Name	QuickRef	Position	<b>Appointed</b>
Allen, William "Billy" B.	ALLEN-WB 001	Senior Vice President and Chief Accounting Officer	10/13/2016
Andrews, Madhuri	ANDREWS-M	Chief Digital and IT Officer	11/14/2019
		Senior Vice President	08/07/2018
Arnette, Stephen A.	ARNETTE-SA	SVP & GM, CMS Advanced Engineering, Research & Ops (AERO)	01/18/2018
<u>Beckman, Ryan</u>	BECKMAN-R	Senior Vice President, Finance & Integration	11/14/2019
Bello, Marius (Mark) F.	BELLO-MF	Senior Vice President, Designated Project Executive	01/16/2020
Berryman, Kevin Christopher	BERRYMA-KC	President	11/14/2019
		Chief Financial Officer	01/05/2015
<u>Blackwood, Dennis</u>	BLACKWOO-D	Manager, California Engineering Operations	01/18/2018
<u>Bloom, Katie</u>	BLOOM-K	Designated person responsible for practice of Environmental	01/18/2018
<u>Bruning, Michael</u>	BRUNING-M	Manager, California Engineering Operations	01/18/2018
Bunderson, Michael	BUNDERSO-M	Vice President, Tax	05/29/2018
<u>Bussell, Scott</u>	BUSSELL-S	Vice President	01/17/2019



Byers, Timothy	BYERS-T	Sr Vice President & GM, Federal & Environmental Solutions	05/05/2020
Carlin, Michael James	CARLIN-M_001	Vice President	01/17/2019
		Treasurer	01/16/2020
<u>Caruso, Joanne E.</u>	CARUSO-J	Chief Administrative Officer	01/18/2018
		Chief Legal Officer	11/07/2018
		Executive Vice President	11/07/2018
<u>Cordtz, Kent</u>	CORDTZ-K	Manager, California Engineering Operations	01/18/2018
<u>Demetriou, Steven J</u>	DEMETRI-SJ	Chief Executive Officer	08/17/2015
<u>Doros, Jonathan</u>	DOROS-J	Vice President, Investor Relations	01/17/2019
<u>Walstrom, Jan</u>	ELLIS-JW	Global Market Director, Environmental	05/05/2020
		Senior Vice President	05/05/2020
<u>Gilmartin, Kenneth</u>	GILMARTI-K	Executive Vice President, People & Places Solutions	11/14/2019
<u>Goldfarb, Jeffrey Michael</u>	GOLDFAR-JM	Senior Vice President, Corporate Development	05/22/2014
<u>Gustafson, Shelette M.</u>	GUSTAFS-SM	Chief Human Resources Officer	01/17/2019
		Senior Vice President	01/17/2019
<u>Hannigan, Marietta C.</u>	HANNIGA-MC	Chief Strategy & Communications Officer	11/07/2018
		Senior Vice President	11/07/2018
<u>Hansen, Taggart</u>	<u>HANSEN-T</u>	Sr Vice President, Deputy General Counsel & Internal Audit	05/05/2020
<u>Hanson, Robert</u>	<u>HANSON-R</u>	Manager, California Engineering Operations	06/01/2018
<u>Hendon, Brian Lee</u>	HENDON-BL	Designated person responsible for practice of Architecture i	01/18/2018
<u>Herlitzka, Scott</u>	HERLITZK-S	Vice President	05/16/2016
<u>Hicks, Rich</u>	HICKS-R	Manager, Ohio Engineering Operations	05/09/2018
<u>Hickton, Dawne S.</u>	HICKTON-DS	COO Critical Mission Solutions	01/16/2020
		Executive Vice President	06/03/2019
<u>Hill, Patrick</u>	HILL-P	Executive Vice President, People & Places Solutions	01/16/2020



Hsu, Mike	HSU-M	Senior Director Tax	09/04/2019
Johnson, Justin	JOHNSON-J	Secretary	07/09/2020
Jones, Keith B.	JONES-KB	Manager, Ohio Land Surveying Operations	05/09/2018
<u>Krishnan, Kosalram</u>	KRISHNAN-K	Manager, California Engineering Operations	01/18/2018
<u>Laity, Michael</u>	LAITY-M	Senior Director Tax	02/21/2020
<u>Lamb, Matt</u>	LAMB-M	Vice President, Florida Engineering Operations	09/24/2018
<u>Lopez-Dubois, Miguel</u>	LOPEZDUB-M	Manager, California Engineering Operations	01/18/2018
<u>Lutwyche, Peter Robert</u>	<u>LUTWYCH-PR</u>	Senior Vice President	05/05/2020
		Executive Consultant	05/05/2020
<u>Maloney, Kevin</u>	MALONEY-K	Manager, California Engineering Operations	01/18/2018
<u>Meinhart, Thomas</u>	MEINHART-T	Senior Vice President, PPS, Americas (South)	11/14/2019
<u>Montellano, Victorino</u>	MONTELLA-V	Manager, California Engineering Operations	01/18/2018
Morris, Gary	MORRIS-G	Senior Vice President, PPS, Americas (North)	11/14/2019
Morrison, Hugh Donald	MORRISO-HD	Senior Vice President & GM, PPS Europe, Middle East & Africa	01/18/2018
<u>Nein, Brett</u>	<u>NEIN-B</u>	Vice President, Florida Landscape Architecture Operations	06/01/2018
Nuss, Gary S.	NUSS-GS	Senior Vice President, Growth & Sales, PPS, Americas	05/02/2019
O'Connor, Kelly	OCONNOR-K	Senior Vice President, Strategy & Project Delivery	05/02/2019
Owens, John G.	OWENS-JG	Designated Person Responsible Electrical Engineering in AK	02/27/2020
<u>Parent, Mark J.</u>	PARENT-MJ	Designated Person Responsible Structural Engineering in AK	02/27/2020
<u>Power, Leon</u>	POWER-L	Senior Vice President, Finance PPS	01/18/2018
<u>Pragada, Robert V.</u>	PRAGADA-RV	President	11/14/2019
		Chief Operating Officer	11/07/2018
<u>Refinski, Elizabeth A.</u>	REFINSK-EA	Assistant Secretary	03/26/2009



Reynolds, Clifton F.	REYNOLD-CF	Senior Vice President, CMS 01/17/2019
		Growth & Sales
<u>Richmond, Jennifer</u>	RICHMOND-J	Senior Vice President & 05/05/2020 General Manager, CMS ANS
<u>Roberts, Valerie</u>	ROBERTS-V	Senior Vice President, 01/17/2019 Enterprise Risk Management
Rosenfeld, Benjamin	ROSENFEL-B	Manager, California 01/18/2018 Engineering Operations
<u>Scarlat, Cristian</u>	SCARLAT-C	Manager, California 01/18/2018 Engineering Operations
Scher, Brian	SCHER-B	Assistant Secretary 03/26/2009
Schmolke, Catriona	SCHMOLKE-C	Senior Vice President, 11/07/2018 Operational Centers for Excellence
<u>Sever, Jeffrey David</u>	SEVER-JD	Designated person 06/28/2018 responsible for practice of Mechanical Eng
<u>Shelton, Brian R.</u>	SHELTON-BR	Senior Vice President, 01/17/2019 Critical Mission Solutions Finance
Strauss, Scott	STRAUSS-S	Vice President - Authorized 04/01/2019 Signer
Tyler, Michael R.	TYLER-MR	Chief Compliance Officer 01/17/2019
		General Counsel 07/25/2013
		Senior Vice President 07/25/2013
<u>Uchil, Vinay</u>	<u>UCHIL-V</u>	Vice President, Florida 09/24/2018 Engineering Operations
<u>Vadlamudi, Koti</u>	<u>VADLAMUD-K</u>	Senior Vice President & 11/14/2019 GM, Advanced Facilities, PPS
Wallace, Ronald	WALLACE-R	Senior Vice President, 09/02/2020 Operations Support
Walter, Eric	WALTER-E	Senior Vice President 03/13/2017 Finance and Strategy
Warnock, William Kirkpatrick	WARNOCK-WK	Manager, California 01/18/2018 Engineering Operations
Watson, Katus	WATSON-K	Vice President, Florida 09/24/2018 Engineering Operations
White, Clive Thomas	WHITE-CT	Senior Vice President, CMS 05/05/2020 International



Wiemelt, Karen	WIEMELT-K	Senior Vice President & GM, CMS North America Nuclear	01/18/2018
Williams, Ronald R.	WILLIAM-RR	Senior Vice President, PPS, Americas (West)	11/14/2019
Willis, Aaron	<u>WILLIS-A</u>	Manager, California Land Surveying Operations	01/18/2018
Wishart-Smith, Heather	<u>WISHARTS-H</u>	SVP, Innovation & Jacobs Connected Enterprise	05/02/2019
Wood, Mark	WOOD-M	Manager, California Engineering Operations	01/18/2018
Yox, Jeff	YOX-J	Manager, California Engineering Operations	06/01/2018



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

### MEMORANDUM

October 28, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: November 9, 2020 | Transportation Board of Directors Meeting

ITEM #7: Contracts, Agreements, and Settlements—Pursuant to NRS 408.131 the Board may

delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by

resolutions in April 1990 and July 2011.— Informational item only.

# Summary:

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

- Construction contracts under \$5,000,000 awarded September 11, 2020 through October 8, 2020.
- Agreements under \$300,000 executed September 11, 2020 through October 8, 2020.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners September 11, 2020 through October 8, 2020.

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

# Background:

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

MEMORANDUM
Department of Transportation Board of Directors
October 28, 2020
Page 2 of 2

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

There are no construction contracts that were awarded for construction from September 11, 2020 through October 8, 2020 and agreements executed by the Department from September 11, 2020 through October 8, 2020. There are no settlements during the reporting period.

# Analysis:

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

### List of Attachments:

A. State of Nevada Department of Transportation Executed Agreements – Informational, August September 11, 2020 through October 8, 2020.

# Recommendation for Board Action:

Informational item only

# Prepared by:

Administrative Services Division

# Attachment A

# State of Nevada Department of Transportation Executed Agreements - Informational September 11, 2020 through October 8, 2020

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
1	36320	00	CITY OF LAS VEGAS	ROLES AND RESPONSIBILITIES	N	\$2,623,000.00	-	-	\$2,623,000.00	-	09/29/2020	12/31/2040	-	Cooperative	Roadway Systems	Sondra	Bob	09-29-20: ACCOMMODATE CERTAIN ROAD TRANSFERS, INCLUDING OWNERSHIP, OPERATION, MAINTENANCE AND PERMITTING BETWEEN THE DEPARTMENT AND THE CITY, CLARK COUNTY. NV B/L#: EXEMPT
2	36020	00	U.S. FOREST SERVICE	REVIEW AND APPROVAL OF DOCUMENTS	N	\$13,949.54	-	-	\$13,949.54	-	09/24/2020	12/31/2021	-	Cooperative	Design	Cliff	Scott	09-24-20: REVIEW AND APPROVAL OF DEPARTMENT CONSTRUCTION PLANS, ENVIRONMENTAL DOCUMENTS AND THE DEVELOPMENT OF CONSTRUCTION STIPULATIONS OF WORK THAT IS ASSOCIATED WITH EA 74194, US 50 AT WARRIOR WAY, DOUGLAS COUNTY. NV B/L#: EXEMPT
3	67918	01	NV ENERGY	PRELIMINARY ENGINEERING	N	\$10,175.00	-	\$13,775.37	\$23,950.37	-	11/07/2018	11/30/2024	09/29/2020	Facility	Right-of-Way	Cliff	Craig	AMD 1 09-29-20: INCREASE AUTHORITY BY \$13,775.37 FROM \$10,175.00 TO \$23,950.37 TO REIMBURSE NV ENERGY FOR THE ACTUAL COST INCURRED FOR PRELIMINARY ENGINEERING. INCREASE DUE TO SWITCHING FROM DESIGN BUILD PROJECT TO DESIGN BID BUILD DELIVERY, REQUIRING NV ENERGY TO TAKE LEAD IN DESIGNING JOINT TRENCH FOR MANY UTILITIES AFFECTED BY THE PROJECT. ADDITIONAL TIME IS NOT ANTICIPATED.
																		11-07-18: REIMBURSEMENT OF PRELIMINARY ENGINEERING COSTS FOR EASTBOUND I-80 TO SOUTHBOUND I-580 CONSTRUCTION PROJECTS, WASHOE COUNTY. NV B/L#: NVD19831015840.
4	40620	00	LINCOLN COUNTY TRANSPORTATION	GRANT-FUNDED PUBLIC TRANSIT	Y	\$90,969.00	-	-	\$90,969.00	-	10/01/2020	09/30/2021	-	Grantee	Planning	Sondra	Mark	10-01-20: ALLOCATION OF FEDERAL 5311 GRANT FUNDS FOR REIMBURSEMENT OF ELIGIBLE LOSSES DUE TO COVID-19, LINCOLN COUNTY. NV B/L#: EXEMPT
5	41120	00	NYE COUNTY SENIOR NUTRITION	GRANT-FUNDED PUBLIC TRANSIT	Υ	\$162,799.00	-	-	\$162,799.00	-	10/01/2020	09/30/2021	-	Grantee	Planning	Sondra	Mark	10-01-20: ALLOCATION OF FEDERAL 5311 GRANT FUNDS FOR REIMBURSEMENT OF ELIGIBLE LOSSES DUE TO COVID-19, NYE & ESMERALDA COUNTIES. NV B/L#: NVD19811015471
6	41320	00	PYRAMID LAKE PAIUTE TRIBE	GRANT-FUNDED PUBLIC TRANSIT	Υ	\$392,550.00	-	-	\$392,550.00	-	10/01/2020	09/30/2021	-	Grantee	Planning	Sondra	Mark	10-01-20: ALLOCATION OF FEDERAL 5311 GRANT FUNDS FOR REIMBURSEMENT OF ELIGIBLE LOSSES DUE TO COVID-19, WASHOE COUNT. NV B/L#: EXEMPT
7	41420	00	SOUTHERN NEVADA TRANSIT	GRANT-FUNDED PUBLIC TRANSIT	Υ	\$949,570.00	-	-	\$949,570.00	-	10/01/2020	09/30/2021	-	Grantee	Planning	Sondra	Mark	10-01-20: ALLOCATION OF FEDERAL 5311 GRANT FUNDS FOR REIMBURSEMENT OF ELIGIBLE LOSSES DUE TO COVID-19, CLARK COUNTY. NV B/L#: NVD20021343670
8	40120	00	WESTERN TRAILS CHARTERS AND TOURS, LLC	GRANT-FUNDED PUBLIC TRANSIT	Υ	\$92,797.00	-	-	\$92,797.00	-	10/01/2020	09/30/2022	-	Grantee	Planning	Sondra	Mark	10-01-20: ALLOCATION OF FEDERAL 5311 GRANT FUNDS FOR REIMBURSEMENT OF ELIGIBLE LOSSES DUE TO COVID-19, CLARK COUNTY. NV B/L#: NVF20161195094
9	38220	00	ALAMO POWER DISTRICT NO. 3	ELECTRIC SERVICE FOR RADIO SITE	N	\$17,313.27	-	-	\$17,313.27	-	09/21/2020	08/31/2025	-	Service Provider	Traffic Operations	Darin	Denise	09-21-20: PROVIDE ELECTRIC SERVICE TO THE NEW CRYSTAL SPRINGS P25 RADIO SITE, LINCOLN COUNTY. NV B/L#: EXEMPT
10	07220	00	BRIGHT CLEANING SERVICE, LLC	JANITORIAL SERVICES	N	\$179,808.00	-	-	\$179,808.00	-	08/30/2020	02/28/2023	-	Service Provider	District I	Tracy	Mario	08-30-20: JANITORIAL SERVICES FOR 123 EAST WASHINGTON BOULEVARD, CLARK COUNTY. NV B/L#: NVD20161746014-Q PROPOSERS: BRIGHT CLEANING SERVICE, LLC, JANI-KING OF NEVADA, AND XCEL MAINTENANCE
11	38418	01	CA GROUP, INC.	I-15 FEASIBILITY STUDY	N	\$1,397,780.00	-	\$278,944.00	\$1,676,724.00	-	02/11/2019	06/30/2021	09/25/2020	Service Provider	Project Management	Cliff	Nick	AMD 1 09-25-20: EXTEND THE TERMINATION DATE FROM 12-31-20 TO 06-30-21 TO ACCOMMODATE THE PROJECT SCHEDULE AND INCREASE AUTHORITY BY \$278,944.00 FROM \$1,397,780.00 TO \$1,676,724.00 DUE TO LENGTHENING THE AREA OF ANALYSIS.
																		02-11-19: PROVIDE A FEASIBILITY STUDY FOR I-15 CORRIDOR FROM SAHARA AVENUE INTERCHANGE TO THE FLAMINGO ROAD INTERCHANGE WHERE VALLEY VIEW BOULEVARD IS THE WESTERN LIMIT AND LAS VEGAS BOULEVARD IS THE EASTERN LIMIT. THE STUDY INCLUDES THE DEVELOPMENT OF ALTERNATIVES, IDENTIFYING I-15 RIGHT-OF-WAY NEEDS ALONG THE I-15 CORRIDOR TO PRESERVE FOR FUTURE I-15 IMPROVEMENTS. IN ADDITION, THE INTERSECTIONS THROUGHOUT THE LIMITS OF THE STUDY AREA WILL BE ANALYZED FOR OPERATIONAL IMPROVEMENT RECOMMENDATIONS, AS WELL AS, POTENTIAL PHASING OPTIONS FOR ALTERNATIVES, CLARK COUNTY. NV B/L#: NVD20081407877-R
12	09420	00	FACILITIES MANAGEMENT, INC.	REPAIR OF SPRUNG MEMBRANE	N	\$249,900.00	-	-	\$249,900.00	-	08/13/2020	01/31/2021	-	Service Provider	Architecture	Darin	Anita	08-13-20: REPAIR OF THE SPRUNG MEMBRANE AT DISTRICT 2 HEADQUARTERS COMPLEX, WASHOE COUNTY. NV B/L#: NVD20011331118-Q PROPOSERS: FACILITIES MANAGEMENT, INC.
13	34320	00	GALT DEVELOPMENT, LLC	COLDMILL AND OVERLAY	N	\$22,232.70	-	-	\$22,232.70	-	09/11/2020	06/30/2021	-	Service Provider	District I	Tracy	Mario	09-11-20: COLDMILL AND OVERLAY EXISTING ROADWAY PAVEMENT WITH THREE QUARTER (3/4) INCH PLANTMIX BITUMINOUS OPEN-GRADED SURFACE ON I-15 SOUTHBOUND, JUST SOUTH OF LAKE MEAD BOULEVARD, CLARK COUNTY. NV B/L#: NVD20101761769-Q PROPOSERS: GALT DEVELOPMENT, LLC, AGGREGATE INDUSTRIES-SWR, INC., LAS VEGAS PAVING CORPORATION
14	24720	00	GEODETICS, INC.	TRAINING AND SUPPORT	N	\$5,000.00	-	-	\$5,000.00	-	08/31/2020	09/18/2020	-	Service Provider	Location	Cliff	Shawn	08-31-20: PROVIDE TRAINING AND SUPPORT ON NEW UAV/LIDAR SYSTEM, CARSON CITY. NV B/L#: EXEMPT
15	21020	00	GREAT LAKES MARKETING ASSOCIATES, INC.	CUSTOMER SERVICE SURVEY	N	\$27,000.00	-	-	\$27,000.00		09/24/2020	12/31/2021	-	Service Provider	Maintenance and Asset Management	Darin	Anita	09-24-20: MAINTENANCE CUSTOMER SATISFACTION AND FEEDBACK SURVEY TO MEASURE THE DEPARTMENT'S PERFORMANCE PROVIDING TRANSPORTATION AND CUSTOMER SERVICE. INCLUDES ROAD MAINTENANCE, CONGESTION, CONSTRUCTION ZONES, AND ROADSIDE FACILITIES, STATEWIDE. NV BIL#: NVD20201893148-R PROPOSERS: GREAT LAKES MARKETING ASSOCIATES, INC., LSI CONSULTING, NATIONAL RESEARCH CENTER, INC., PENNA POWERS, PROBOLSKY RESEARCH, ZILO INTERNATIONAL GROUP, LLC
16	58918	02	HDR ENGINEERING, INC.	US 395 NORTH VALLEYS PROJECT	N	\$3,654,176.00	-	\$293,895.65	\$3,948,071.65	-	02/11/2019	12/31/2025	09/30/2020	Service Provider	Project Management	Cliff	Nick	AMD 2 09-30-20: EXTEND TERMINATION DATE FROM 12-31-23 TO 12-31-25 DUE TO US 395 NORTH VALLEYS PHASE 18 DESIGN COMPLETION DATE MOVED FROM 2020 TO 2022, AND INCREASE AUTHORITY BY \$293,895.65 FROM \$3,654,176.00 TO \$3,948,071.65 DUE TO EXTENDING THE DESIGN SCHEDULE FROM 2021 TO 2023 CONSTRUCTION AND THE INCLUSION OF ENGINEERING SUPPORT SERVICES.
																		AMD 1 09-19-19: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-31-21 TO 12-31-23 AS A RESULT OF CHANGES FROM NEARBY TRANSPORTATION PROJECTS IN THE AREA AND MODIFY THE SCOPE OF SERVICES DUE TO THE DEPARTMENT REQUIRING SERVICES FOR PARR-DANDINI INTERCHANGE BRIDGE PLANS.
																		02-11-19: PROVIDE ENGINEERING SERVICES FOR GEOTECHNICAL INVESTIGATION, STRUCTURAL DESIGN, SUB-SURFACE UTILITY EXPLORATION, LANDSCAPING AND AESTHETICS, AND PUBLIC OUTREACH FOR THE DEPARTMENT'S "US 395 NORTH VALLEYS" PROJECT DUE TO LIMITED DEPARTMENT STAFF RESOURCES. THE PROJECT WILL ALLEVIATE CONGESTION ON US 395 BY INCREASING CAPACITY WITH THE ADDITION OF A SOUTHBOUND TRAVEL LANE AND ENHANCING SAFETY BY THE ADDITION OF AUXILIARY LANES BETWEEN MCCARRAN BOULEVARD AND LEMMON DRIVE INTERCHANGE, WASHOE COUNTY. NV B/L#: NVF19851010291-R

Line Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount St	tart Date	End Date	Amend Date	e Agree Type	Division	Director's Office	Division Head	Notes
17 36620	00	HERO ENVIRONMENTAL, LLC	ON-CALL TRASH REMOVAL	N	\$250,000.00	-	-	\$250,000.00	- 09/27/	2020	12/31/2021		- Service Provider	Maintenance and Asset Management	Darin	Anita	09-27-20: REMOVE TRASH AND DEBRIS FROM NDOT RIGHT-OF-WAY WITHIN THE RENO/SPARKS METRO AREA, WASHOE COUNTY. NV B/L#: NVD20201797547-Q PROPOSERS: HERO ENVIRONMENTAL, LLC, 1-800 GOT JUNK, AND PERI LANDSCAPING
18 37920	00	IRENIC CONSULTING GROUP, LLC	ON-THE-JOB SUPPORT SERVICES	Y	\$137,000.00	-	-	\$137,000.00	- 09/24/	2020	09/30/2021		- Service Provider	Contact Compliance	Tracy	Sonnie	09-24-20: ON-THE-JOB TRAINING (OJT) SUPPORTIVE SERVICES CONSULTING TO EXPAND OPPORTUNITIES FOR MINORITIES, WOMEN, AND DISADVANTAGED INDIVIDUALS, STATEWIDE. NV B/L#: NVD20121177711-S
19 46420	00	JOHN S. WRIGHT & ASSOC, LLC	APPRAISAL SERVICES	N	\$15,000.00	-	-	\$15,000.00	- 10/06/	2020	10/31/2021		- Service Provider	Right-of-Way	Cliff	Craig	10-06-20: APPRAISALS FOR ACQUISITION ON PARCELS 140-31-412-035, 140-31-412-036, 140-31-412-037, AND 140-31-412-038 FOR PROJECT SPSR-0159(018), NEEDED TO WIDEN WESTBOUND CHARLESTON BOULEVARD AT THE I-515 INTERCHANGE AND TO CONSTRUCT A SOUNDWALL, CLARK COUNTY. NV B/L#: NVD20181096154
20 32820	00	LAS VEGAS PAVING CORPORATION	TRAFFIC CONTROL FOR DISTRICT I	N	\$223,636.60	-	-	\$223,636.60	- 09/03/	2020	06/30/2021		- Service Provider	District I	Tracy	Mario	09-03-20: PROVIDE TRAFFIC CONTROL SERVICES FOR BRIDGE INSPECTIONS AT VARIOUS LOCATIONS, CLARK AND LINCOLN COUNTIES. NV B/L#: NVD19581000650-Q PROPOSERS: LAS VEGAS PAVING CORPORATION. AND NEVADA BARRICADE AND SIGN COMPANY
21 23720	00	OLYMPUS AND ASSOCIATES, INC.	EXTERIOR PAINT DISTRICT I	N	\$49,375.00	-	-	\$49,375.00	- 08/30/	2020	03/31/2021		- Service Provider	Architecture	Darin	Anita	08-30-20: EXTERIOR PAINTING OF DISTRICT I BUILDINGS AND STRUCTURES AT THE 8TH STREET SOUTH AND WAGONWHEEL YARDS, CLARK COUNTY. NV B/L#: NVD19981424568-Q PROPOSERS: OLYMPUS AND ASSOCIATES, INC.
22 58718	01	ORKIN, LLC	PEST CONTROL FOR HEADQUARTERS	N	\$12,475.00	-	\$11,976.00	\$24,451.00	- 10/04/	2018	10/31/2022	09/30/2020	Service Provider	Buildings and Grounds	Felicia	Jim	AMD 1 09-30-20: EXTEND TERMINATION DATE FROM 10-31-20 TO 10-31-22 AND INCREASE AUTHORITY BY \$11,976.00 FROM \$12,475.00 TO \$24,451.00 DUE TO SERVICES NEEDED FOR AN ADDITIONAL TWO YEARS.  10-04-18: PEST CONTROL FOR HEADQUARTERS CAMPUS AND HOT SPRINGS FACILITY, CARSON
23 08920	00	RLS AND ASSOCIATES, INC.	DRUG AND ALCOHOL PROGRAM COMPLIANCE	Y	\$91,287.00	-	-	\$91,287.00	- 09/09/	2020	09/30/2022		- Service Provider	Planning	Sondra	Mark	CITY. NV B/L#: NVF19641001385-Q  09-09-20: PROVIDE SUBRECIPIENT DRUG AND ALCOHOL PROGRAM COMPLIANCE MONITORING WITH FEDERAL TRANSIT ADMINISTRATION REGULATIONS CONCERNING DRUG AND ALCOHOL
24 02020	00	T L SNYDER ENT, DBA	WATER TREATMENT	N	\$16,539.00		-	\$16,539.00	- 09/24/	2020	03/31/2021		- Service Provider	Architecture	Darin	Anita	PROGRAMS AND TESTING, STATEWIDE. NV B/L#: NVF20141376047-R PROPOSERS: RLS & ASSOCIATES, INC.  09-24-20: WATER TREATMENT SYSTEM REMEDIATION OF THE CONTAMINATED WATER WELL AT
		SNYDER PLUMBING	REMEDIATION														THE VALMY REST AREA, HUMBOLDT COUNTY. NV B/L#: NVD20101422771-Q PROPOSERS: T L SNYDER ENT, DBA SNYDER PLUMBING
25 05120	00	TETRA TECH, INC.	ASBESTOS IDENTIFICATION	N	\$128,800.00	-	-	\$128,800.00	- 07/21/	2020	06/30/2023		- Service Provider	Environmental	Cliff	My-Linh	07-21-20: IDENTIFICATION, MITIGATION, AND PROTECTION FROM NATURALLY OCCURRING ASBESTOS AND ERIONITE TO ENSURE VARIOUS DEPARTMENT ACTIVITIES STATEWIDE ARE IN COMPLIANCE WITH REGULATORY REQUIREMENTS AND PERFORMED IN A MANNER THAT IS PROTECTIVE OF THE HEALTH AND SAFETY OF WORKERS AND THE PUBLIC, STATEWIDE. NV B/L#: NVF19921063769-S
26 35720	00	THE TIBERTI FENCE COMPANY	INSTALL CHAIN LINK FENCING	N	\$46,365.00	-	-	\$46,365.00	- 08/31/	2020	12/31/2020		- Service Provider	Architecture	Darin	Anita	08-31-20: INSTALL CHAIN LINK FENCING ALONG THE PERIMETER AT 1184 WESTERN AVENUE, CLARK COUNTY. NV B/L#: NVD20161005304-Q PROPOSERS: THE TIBERTI FENCE COMPANY
27 15419	02	THYSSENKRUPP ELEVATOR CORPORATION	ELEVATOR PREVENTATIVE MAINTENANCE	N	\$24,880.00	-	\$27,430.00	\$52,310.00	- 04/04/	2019	05/31/2021	09/17/2020	Service Provider	Buildings and Grounds	Felicia	Jim	AMD 2 09-17-20: INCREASE AUTHORITY BY \$27,430.00 FROM \$24,880.00 TO \$52,310.00 DUE TO THE NEED FOR MAINTENANCE TASKS ON THE FREIGHT ELEVATOR NOT INCLUDED IN THE EXISTING SCOPE OF WORK. ADDITIONAL TIME IS NOT ANTICIPATED.  AMD 1 04-23-19: EXTEND TERMINATION DATE FROM 05-30-19 TO 05-31-21 DUE TO AN ERROR IN THE ORIGINAL AGREEMENT.  04-04-19: PREVENTATIVE MAINTENANCE FOR TWO GEARLESS TRACTION AND ONE HYDRAULIC ELEVATOR LOCATED AT NDOT HEADQUARTERS BUILDING, CARSON CITY, NV, CARSON CITY. NV B/L#: NVF19841018200-Q
28 38520	00	WESTERN NEVADA KENWORTH, LLC	MODIFY CONE BODY UNIT 2074	N	\$26,887.04	-	-	\$26,887.04	- 09/16/	2020	11/30/2020		- Service Provider	Equipment	Tracy	Wayne	09-16-20: MODIFICATION TO THE CONE BODY ON UNIT 2074, A 2019 KENWORTH T440, TO IMPROVE THE SAFETY FEATURES AND FUNCTIONALITY OF THE UNIT, WASHOE COUNTY. NV B/L#: NVD20111733429-S

									NO	COST AGREEMENTS	AND/OR AMEND	MENTS					
Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date Agree Type	Division	Director's Office	Division Head	Notes
29 45	520	00	CITY OF HENDERSON	MANHOLE AND VALVE COVERS	N	-	-	-	-	-	09/22/2020	09/30/2025	- Facility	Right-of-Way	Cliff	Craig	09-22-20: NO COST AGREEMENT TO ADJUST MANHOLE AND VALVE COVERS DURING CONSTRUCTION OF MILL AND FILL ON I-11 AND I-515 FROM MILEPOST 18.97 TO MILEPOST 70.06, CLARK COUNTY. NV B/L#: NVD20161115671
30 46	020	00	CITY OF NORTH LAS VEGAS	MANHOLE AND VALVE COVERS	Y	\$165,500.00	-	-	-	\$165,500.0	0 09/29/2020	09/30/2025	- Facility	Right-of-Way	Cliff	Craig	09-29-20: NO COST AGREEMENT TO ADJUST MANHOLE VALVE COVERS AND METER BOXES DURING CONSTRUCTION OF COLDMILL, PLANTMIX BITUMINOUS SURFACE WITH OPEN GRADE AND ADA RAMPS, ON PROJECT SPSR-0612(0010) AT NELLIS BOULEVARD, FROM TROPICANA AVENUE TO LAS VEGAS BOULEVARD, CLARK COUNTY. NV B/L#: EXEMPT
31 46	120	00	CLARK CO WATER RECLAMATION	MANHOLE AND VALVE COVERS	N	\$154,600.00	-	-	-	\$154,600.0	0 09/29/2020	09/30/2025	- Facility	Right-of-Way	Cliff	Craig	09-29-20: NO COST AGREEMENT TO ADJUST MANHOLE AND VALVE COVERS FOR THE CONSTRUCTION OF A ONE (1) INCH PROFILE BASED FINE MILLING, WITH A SLURRY SEAL FINISH ON STATE ROUTE 169, FROM MILEPOST CL12.12 TO MILEPOST CL21.09, CL
32 46	320	00	COX COMMUNICATIONS LAS VEGAS,	INDEMNIFICATION AGREEMENT	N	-	-	-	-	-	10/06/2020	10/31/2045	- Facility	Right-of-Way	Cliff	Craig	10-06-20: <b>NO COST AGREEMENT</b> FOR AN OCCUPANCY PERMIT ON STATE ROUTE 604, FROM MILEPOST 3.07 TO MILEPOST 3.12, CLARK COUNTY. NV B/L#: EXEMPT
33 26	020	00	LAS VEGAS VALLEY WATER DIST	MANHOLE AND VALVE COVERS	N	\$72,450.00	-	-	-	\$72,450.0	0 09/16/2020	09/30/2025	- Facility	Right-of-Way	Cliff	Craig	09-16-20: <b>NO COST AGREEMENT</b> TO ADJUST MANHOLE, VALVE COVERS AND METER BOXES DURING CONSTRUCTION ON NELLIS BOULEVARD, FROM TROPICANA AVENUE TO LAS VEGAS BOULEVARD, CLARK COUNTY. NV B/L#: EXEMPT
34 46	220	00	NV ENERGY	DESIGN INITIATION	N	-	-	-	-	-	10/05/2020	09/30/2025	- Facility	Right-of-Way	Cliff	Craig	10-05-20: NO COST AGREEMENT TO REMOVE AN EXISTING SERVICE METER, AND REPLACE IT WITH A NEW 120/240 SERVICE METER ON PROJECT SPSR-0612(001), ON THE CORNER OF NELLIS BOULEVARD AND CHARLESTON BOULEVARD, CLARK COUNTY. NV B/L#: NVD19831015840
35 69	316	01	CARSON AREA METRO PLANNING ORGANIZATION	ROLES AND RESPONSIBILITIES	N	-	-	-	-		12/16/2016	09/30/2022	09/16/2020 Interlocal	Planning	Sondra	Mark	AMD 1 09-16-20: NO COST AMENDMENT TO UPDATE CAMPO'S ADDRESS AND EXTEND THE TERMINATION DATE FROM 09-30-20 TO 09-30-22 TO ENSURE SUFFICIENT TIME TO CONTINUE THE PROGRAM. ADDITIONAL FUNDING IS NOT ANTICIPATED.  12-16-16: NO COST AGREEMENT BETWEEN NDOT AND CAMPO TO DEFINE ROLES AND RESPONSIBILITIES RELATED TO THE SUB-ALLOCATION OF FUNDS, CARSON CITY, DOUGLAS AND LYON COUNTIES. NV B/L#: EXEMPT
36 35	420	00	CITY OF FERNLEY	ROLES AND RESPONSIBILITIES	N	-	-	-	-	-	09/11/2020	12/31/2040	- Interlocal	Traffic Operations	Darin	Denise	09-11-20: <b>NO COST AGREEMENT</b> TO ESTABLISH ROLES AND RESPONSIBILITIES FOR OWNERSHIP, MAINTENANCE, OPERATION, AND REPAIR OF THE TRAFFIC SIGNAL SYSTEMS, LYON COUNTY. NV B/L#: EXEMPT
37 32	220	00	JEREMIAH WILCOX	EMPLOYEE HOUSE LEASE	N	\$5,400.00	-	-	-	\$5,400.0	0 08/12/2020	07/19/2024	- Lease	District III	Tracy	Boyd	08-12-20: <b>NO COST AGREEMENT</b> FOR EMPLOYEE HOUSE LEASE RENEWAL, EMIGRANT MAINTENANCE STATION, HOUSE #246, EUREKA COUNTY. NV B/L#: EXEMPT
38 45	920	00	W.C.W., CORPORATION	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	09/30/2020	09/30/2025	- Right-of-Way Access	Right-of-Way	Cliff	Craig	09-30-20: <b>NO COST AGREEMENT</b> FOR THE CONSTRUCTION OF A SIDEWALK ON PROJECT NHP-050-2(016), ON A SEGMENT OF PARCEL 018-093-11, LYON COUNTY. NV B/L#: NVD19831016621



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

### MEMORANDUM

October 28, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: November 9, 2020 | Transportation Board of Directors Meeting

ITEM #8: Consideration of Approval for disposal by direct sale to the City of Reno, a portion of the

Governor's Bowl, designated as SUR 20-12, Parcel I-080-WA-014.555 XS1, located in the

City of Reno, County of Washoe, State of Nevada - For possible action.

# Summary:

This item asks the Board to approve a direct sale pursuant to NRS 408.533 of a portion of land (approximately 5.15 acres) along I-80 at fair market value to the City of Reno. This parcel of land in the southwest quadrant of the Reno Spaghetti Bowl, presently known as a portion of the Governor's Bowl in the City of Reno, County of Washoe, State of Nevada, is currently leased by the City of Reno and used as a ballpark by the general public. The portion to be sold is designated as Parcel I-080-WA-014.555 XS1 and is located in the City of Reno, County of Washoe, State of Nevada. *See* Location Map, Attachment A

# Background:

On May 5, 1970, the State acquired the property from Jack Douglass and J. E. Cavanaugh, et al through a Final Order of Condemnation for highway purposes as part of Project I-080-1(15)8. The City of Reno currently leases the Governor's Bowl for \$1.00 per year from the State that commenced in 1972 and will expire in approximately 40 years. The property is currently used as a ballpark by the general public.

On July 9, 2020, the City of Reno directed a formal request to the State to purchase the property pursuant to NRS 408.533(1)(e). In partnership with Washoe County and the City of Sparks, the City of Reno would like to construct and operate a region-wide homeless facility on the property which includes large temporary improvements for shelter. *See* Request, Attachment C

Memorandum October 28, 2020 Page 2

On October 21, 2020, the Surplus Property Committee met and determined the property could be sold through a direct sale pursuant to NRS 408.533. It was also determined that a northerly portion of the entire parcel will be retained by the State for future highway expansion. *See* Sketch Map Attachment B

The City of Reno has procured an independent licensed appraiser to obtain fair market value of the surplus property as required by statute, which will be reviewed by the Department.

The proposed surplus property has been cleared on any environmental concerns. *See* Environmental Approval, Attachment D.

# Analysis:

The sale of the Department's fee interest in this parcel will be made in accordance with NRS. 408.533, pertinent portions are below. *See* entire NRS 408.333, Attachment E

NRS 408.533 Disposal of property.

- 1. Except as otherwise provided in <u>NRS 37.270</u>, 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 <u>NRS 408.487</u> 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:
- (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.

Because the property is no longer needed for highway purposes; the City of Reno currently leases this property on a long term basis; and, the City of Reno has agreed to pay the fair market value of the property; the proposed surplus property should be sold via direct sale for fair market value to the City of Reno.

# List of Attachment(s):

- A. Location Map
- B. Sketch Map depicted as Exhibit "B"
- C. Letter of Request from the City of Reno
- D. Environmental Approval
- E. NRS 408.533

### Recommendation for Board Action:

• Approve a Direct Sale, designated as Parcel I-080-WA-014.555 XS1.

# Prepared by:

Craig Reynoldson, Chief Right-of-Way Agent

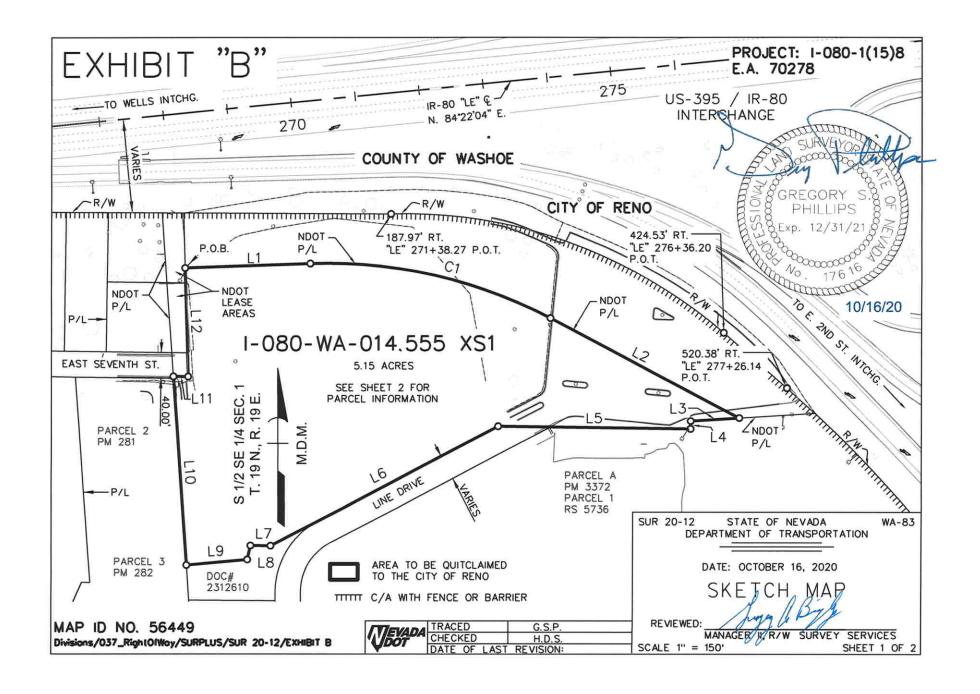
# **LOCATION MAP**



# **SUR 20-12**

DESCRIPTION: A parcel of land in the southwest quadrant of the Reno Spaghetti Bowl, presently known as being a portion of the Governor's Bowl,

in the City of Reno, County of Washoe, State of Nevada



# EXHIBIT "C"

# I-080-WA-014.555 XS1

P.O.B. = 240.33' RT. "LE" 268+11.06 P.O.T. TIE: N. 66'50'30" W. - 1309.60' FROM THE SE COR. OF SEC. 1, T. 19 N., R. 19 E., M.D.M

COR. OF SEC. 1, T. 19 N., R. 19 E., M.D.M		
L1	N.87*56'54"E195.06'	
C1	Δ=30°03'38" R=740.00' L=388.25'	
L2	S.61*59'28"E333.87'	
L3	S.86°25'27"W76.06'	
L4	S.00°13'55"W12.33'	
L5	N.89°15'05"W299.84'	
L6	S.62*14'55"W400.00'	
L7	N.89*15'05"W31.17'	
L8	S.12*48'55"W22.72'	
L9	S.84°47'57"W95.32'	
L10	N.04°01'12"W296.19'	
L11	S.89*12'59"E22.99'	
L12	N.01°41'09"W170.73'	

PROJECT: I-080-1(15)8 E.A. 70278



SUR 20-12 STATE OF NEVADA WA-83
DEPARTMENT OF TRANSPORTATION

DATE: OCTOBER 16, 2020

SKETCH, MAG

REVIEWED:

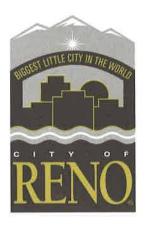
MANAGER N. R/W SURVEY SERVICES SHEET 2 OF 2

MAP ID NO. 56449 Divisions/037\_RightOfWay/SURPLUS/SUR 20-12/EXHIBIT C

<b>VEVADA</b>	TRACED	G.S.P.	
	CHECKED	H.D.S.	
	DATE OF LAST	REVISION:	

Jason Soto
Chief of Police/
Acting City Manager

(775) 334-2020 sotoj@reno.gov www.reno.gov



"Creating a community that people are proud to call home."

July 9, 2020

# VIA U.S. MAIL AND EMAIL KSwallow@dot.nv.gov

Kristina Swallow, P.E., Director Nevada Department of Transportation 1263 South Stewart Street Carson City, Nevada 89712

> Re: Surplus Property Disposal-Outside Right-of-Way Request; Governor's Bowl (APN 008-211-38)

Dear Ms. Swallow:

The City of Reno ("City") leases the Governor's Bowl (APN 008-211-38) from the Nevada Department of Transportation ("NDOT"). The lease commenced in 1972, and will expire in approximately 40 years. The property is currently configured and used as a ballpark by the general public.

In partnership with Washoe County and the City of Sparks, the City wants to construct and operate a region-wide homeless facility on the property. The City is willing to pay NDOT fair market value to acquire the property.

The purpose of this letter is to formally request that NDOT surplus and sell the Governor's Bowl to the City pursuant to NRS 408.533(1)(e). If you have any questions about this request, or need additional information, please contact Jonathan Shipman at (775) 334-2057. Thank you in advance for your consideration.

Sincerely,

cc:

Jason Soto

Acting City Manager

Cole Mortensen, P.E., Deputy Director (CMortensen@dot.nv.gov)



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

Fax: (775) 888-7104

# **MEMORANDUM**

# **Environmental Division**

October 13, 2020

To: Diana Callahan, Staff Specialist, Acquisitions

My-linh Nguyen, Ph.D., P.E., Chief Environmental Division (Cf for From:

Subject: **Environmental Certification** 

Surplus No.: SUR 20-12

Project: I-080-WA-014.555 XS1

E. A. #: 70278

Surplus Parcel No: I-080-WA-014.555 XS1

Description: Ptn. of Governor's Bowl; Ptn. of APN 008-211-38

The Environmental Division reviewed the requested action as presented in your memo dated October 13, 2020 and found it clear of any documented environmental concern for disposal. This surplus disposal falls within the study area of the Reno Spaghetti Bowl EIS project, Record of Decision (ROD): July 30, 2019, and the disposal action will have no significant environmental impacts.

EC: Project E-File

# NRS 408.533 Disposal of property.

- 1. Except as otherwise provided in <u>NRS 37.270</u>, 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 <u>NRS 408.487</u> and <u>408.489</u> 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 <u>NRS 408.487</u> and <u>408.489</u> and, in the opinion of the Board, a sale by means of a public auction or sealed bids is uneconomical or impractical because:
  - (1) There is no access to the property;
  - (2) The property has value or an increased value only to a single adjoining property owner; or
- (3) Such a sale would work an undue hardship upon a property owner as a result of a severance of the property of that owner or a denial of access to a public highway,
- → the Board may enter into a direct sale of the property with such an owner or any other person for its fair market value.
- (d) When the property has been acquired and the property or any portion of the property is no longer needed for highway purposes, the Department shall give notice of its intention to dispose of the property by publication in a newspaper of general circulation in the county where the property is situated. The notice must include the Department's appraisal of the fair market value of the property. Any person from whom the property was purchased or the person's heir or grantee may purchase the property at its fair market value by direct sale from the Department within 60 days after the notice is published. If more than one person qualified to purchase the property by direct sale pursuant to this paragraph so requests, the person with the superior claim, as determined by the Department in its sole discretion, is entitled to purchase the property by direct sale. If a person who is entitled to purchase the property by direct sale pursuant to this paragraph reasonably believes that the Department's appraisal of the property is greater than the fair market value of the property, the person may file an objection to the appraisal with the Department. The Department shall set forth the procedure for filing an objection and the process under which a final determination will be made of the fair market value of the property for which an objection is filed. The Department shall sell the property in the manner provided in subsection 2 if:
- (1) No person requests to purchase the property by direct sale within 60 days after the notice is published pursuant to this paragraph; or
- (2) A person who files an objection pursuant to this paragraph fails, within 10 business days after receipt of a written notice of the final determination of the fair market value of the property, to notify the Department in writing that he or she wishes to purchase the property at the fair market value set forth in the notice.
- (e) When the property is sought by another public agency for a reasonable public use, the Department may first offer the property to the public agency at its fair market value.
- 2. All property, interests or improvements not included within the provisions of subsection 1 must first be offered for sale by the Department singly or in combination at public auction or by sealed bids. If the highest bid received is 90 percent or more of the Department's appraisal of the fair market value of the property, the property may be sold to the highest bidder. The notice and the terms of the sale must be published in a newspaper of general circulation in the county where the property is situated. The auctions and openings of bids must be conducted by the Department. If the property cannot be sold for 90 percent or more of its fair market value, the Department may enter into a written listing agreement with a person licensed pursuant to chapter 645 of NRS to sell or lease the property for 90 percent or more of its fair market value.
- 3. It is conclusively presumed in favor of the Department and any purchaser for value that the Department acted within its lawful authority in acquiring and disposing of the property, and that the Director acted within his or her lawful authority in executing any conveyance vesting title in the purchaser. All such conveyances must be quitclaim in nature and the Department shall not warrant title, furnish title insurance or pay the tax on transfer of real property.
- 4. No person has a right of action against the Department or its employees for a violation of this section. This subsection does not prevent an action by the Attorney General on behalf of the State of Nevada or any aggrieved person.
- 5. All sums of money received by the Department for the sale of real and personal property must be deposited with the State Treasurer to be credited to the State Highway Fund, unless the Federal Highway Administration

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

- 6. The Department may reserve and except easements, rights or interests from the conveyance of any real property disposed of in accordance with this section or exchanged pursuant to subsection 5 of <u>NRS 408.489</u>. The easements, rights or interests include, but are not limited to:
  - (a) Abutter's rights of light, view or air.
  - (b) Easements of access to and from abutting land.
- (c) Covenants prohibiting the use of signs, structures or devices advertising activities not conducted, services not rendered or goods not produced or available on the real property.

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