



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
April 9, 2018 – 9:30 a.m.

AGENDA

1. Presentation of Retirement Plaques to 25+ Year Employees – *Informational item only.*
2. Presentation of Awards – *Informational item only.*
3. Receive Director's Report – *Informational item only.*
4. Public Comment – limited to no more than three (3) minutes. The public may comment on Agenda items prior to action by submitting a request to speak to the Chairman before the Meeting begins. *Informational item only.*
5. Approval of March 12, 2018 Nevada Department of Transportation Board of Directors Meeting Minutes – *For possible action.*
6. Approval of Contracts over \$5,000,000 (Attached as Exhibit A) – *For possible action.*
7. Approval of Agreements over \$300,000 (Attached as Exhibit B) – *For possible action.*
8. 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.*
9. Condemnation Resolution No. 465 – *For possible action.*

Resolution of the Board of Directors of the Department of Transportation authorizing acquisition by condemnation of property for the widening and reconstruction of US-50, from Roy's Road to US-95A, in an unincorporated area of Lyon County, Nevada – 2 owners and 2 parcels
10. Condemnation Resolution No. 466 – *For possible action.*

Resolution of the Board of Directors of the Department of Transportation authorizing acquisition by condemnation of property for an easement for ingress, egress and for the installation of water and sanitary sewer connection on Logging Road at Kingsbury Grade (SR-207), in an unincorporated area of Douglas County, Nevada – 1 owner and 1 parcel
11. Formal Amendments and Administrative Amendments to the FFY 2018 – 2021 Statewide Transportation Improvement Program (STIP) – *For possible action.*
12. Update on the County Consultation Process – *Informational item only.*
13. Old Business
 - a. Report of Outside Counsel Costs on Open Matters – *Informational item only.*
 - b. Monthly Litigation Report – *Informational item only.*

14. Public Comment – limited to no more than three (3) minutes. The public may comment on Agenda items prior to action by submitting a request to speak to the Chairman before the Meeting begins. *Informational item only.*
15. 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.
- Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to attend the meeting. Requests for auxiliary aids or services to assist individuals with disabilities or limited English proficiency should be made with as much advance notice as possible to the Department of Transportation at (775) 888-7440.
- This meeting is also expected to be available via video-conferencing, but is at least available via teleconferencing, at the Nevada Department of Transportation District One Office located at 123 East Washington, Las Vegas, Nevada in the Conference Room and at the District III Office located at 1951 Idaho Street, Elko, Nevada.
- Copies of non-confidential supporting materials provided to the Board are available upon request.
- Request for such supporting materials should be made to Holli Stocks at (775) 888-7440 or hstocks@dot.nv.gov. Such supporting material is available at 1263 South Stewart Street, Carson City, Nevada 89712 and if available on-line, at www.nevadadot.com.

This agenda was posted at www.nevadadot.com and at the following locations:

Nevada Dept. of Transportation
1263 South Stewart Street
Carson City, Nevada

Nevada Dept. of Transportation
123 East Washington
Las Vegas, Nevada

Nevada Dept. of Transportation
310 Galletti Way
Sparks, Nevada

Nevada Dept. of Transportation
1951 Idaho Street
Elko, Nevada

Governor's Office
Capitol Building
Carson City, Nevada



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

MEMORANDUM

April 28, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 9, 2018 Transportation Board of Directors Meeting
Item # 2: Presentation of Awards – *Informational Item Only*

Summary: This item is to recognize the Department of Transportation and staff for awards and recognition received.

Award: Bike the West Award of Appreciation
Recipient: NDOT Bicycle and Pedestrian Group
Awarding Body: Bike the West

Curtis Fong, owner of Bike the West, would like to recognize NDOT for continuing efforts to promote safety and education for cyclists at both the Tour de Tahoe event and the America's Most Beautiful Bike Ride event in Lake Tahoe. This year marks the 27th continuous year of NDOT providing support and assistance to Bike the West.

To facilitate the success of these events, NDOT staff attend event coordination meetings, where bicycle and motorist safety issues are discussed. NDOT staff also assist Bike the West with identifying ongoing road construction locations and forecasting any potential issues during events. Staff will recommend speed reductions, signage needs, and approvals of Encroachment Permits and Traffic Control Plans for both the America's Most Beautiful Bike Ride and Tour de Tahoe events.

NDOT staff also provides Bike the West safety material swag bags to give out at events. The day before the events, staff set up an outreach tent and tables to educate those attending pre-registration.

Award: 2017 Transportation Project of the Year
Project: Las Vegas Boulevard Upgrade: Carey to Nellis
Recipient: NDOT
Awarding Body: Institute of Transportation Engineers – Nevada Chapter

The Nevada Chapter of the Institute of Transportation Engineers recognized the Las Vegas Blvd. Upgrade: Carey to Nellis as its 2017 Transportation Project of the Year. The \$17.3 million, 4.6-mile-long upgrade was completed on-time and within budget.

The 15-month project created new concrete bus lanes and improved median islands with drought tolerant landscaping, metal sculptures and mid-block crossings with overhead flashing beacons. There was also a Danish offset median added, along with new curbs, gutters and sidewalks.

Other improvements entailed milling and overlaying the existing asphalt roadway between Carey Avenue and Nellis Boulevard, which meant placing 43,400 tons of asphalt,

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Governor Brian Sandoval
Lt. Governor Mark Hutchison
Controller Ron Knecht
Virginia Valentine
Len Savage
BJ AlMBERG
Rudy Malfabon
Bill Hoffman
Dennis Gallagher

Sandoval: Good morning, ladies and gentlemen. I will call the Department of Transportation Board of Directors Meeting to order. We do have a quorum. We'll move to Agenda Item No. 1, which is to receive the Director's Report. Director Malfabon, good day.

Malfabon: Good morning, Governor, and Transportation Board Members. It's a beautiful day today, and I wanted to make a great announcement for Assistant Director for Engineering. Replacing John Terry is Cole Mortensen. So, if you go easy on him today. [laughter] I told him he could only blame John once. [laughter] But it's really great to have Cole on board in the Director's Office. He was formerly the Chief of Project Management Division and really helped to shepherd Project NEON through the early phases as we were considering a public-private partnership option, eventually landed on design-build with traditional bonding. But Cole's got a lot of alternative delivery experience with not only design-build, but also Construction Management-At-Risk, CMAR. So, great addition to our staff. He's got a Master's in Civil Engineering from Nevada, who's going to the show, NCAA, wanted to mention that. Cole is also a CPM graduate. It's a great program that is put on within this state to train leaders in several state agencies. So, congratulations, Cole. [applause] Next slide, please.

We've been through kind of a mild spell. Then all of a sudden, we started getting these winter storms. Just wanted to mention some things. You know, recently, we had that pile-up on 580, had a lot of questions about the Galena Creek Bridge and the de-icing system on that. I wanted to make the point that the crash actually occurred past the bridge. So, it was a situation where we had flash freezes both

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on 580 and I-80, flash freeze meaning that you have a layer of snow over a layer of ice, which is very slippery. People, sometimes they're driving four-wheel-drive vehicles, and they kind of overestimate their traction that they have, and these kinds of pile-ups occurred recently on I-80 by Mustang and on 580 north of Galena Bridge. But we did confirm that our de-icing system at Galena Creek Bridge operated properly, really wasn't the factor that led to this crash. It was just people driving too fast for the conditions. We just want to remind motorists to drive appropriately for the conditions, because we're going to get some more snow this week, at least looking at the weather apps. And I wanted to mention that our folks go out there in advance. You'll see these lines of brine sprayed down on the roads in advance, that as that gets wet, it kind of covers the roadway surface, but it only can handle so much snow. Obviously, when there's a lot of snow, it's not going to keep up with that, and then our plow operators are doing a great job, but they concentrate on the Interstates first, and then they get to the primary routes that carry a lot of volumes of traffic and then eventually get down to those lower volume state routes. So, just reminding people to be very cautious when they're driving in those wet or icy conditions. Next slide.

Well, we're currently still funded through March 23rd through the current extension of federal funding for surface transportation. Congress still has to do a lot of work to spend what they call an Omnibus Spending Bill, which means it is not just for surface transportation for USDOT, but others, Department of Defense, for instance, to do a package spending bill for all these different agencies. They need 60 votes in the Senate to pass this. So, still a lot of work to be done, but we're hopeful that this is hopefully the last. If not the last, that it be one more, then they finish this two-year spending bill that they've reached agreement on at least as a framework. And as we had last month's Board Meeting, later that day, they released the infrastructure plan details from the administration. So, they've been doing a lot of testimony in Congress and Senate Committees and House Committees. Secretary Chao and some of her senior staff from USDOT have been testifying about the infrastructure plan, but it's really up to Congress to pass the actual plan and what the levels of funding. And the plan didn't indicate where the money was coming from for the bulk of the infrastructure plan, so Congress will have to determine that. One of the challenges they have is also reauthorization of Federal Aviation Administration, similar to what they do with USDOT and the Surface Transportation Program, the FAST Act. That's basically

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highways and transit, but FAA has to be reauthorized this year, too. So, there's some things that they have to tackle in Congress. Next slide.

But the goals are similar to what I had explained last month. The large chunk of it is for infrastructure spending in various areas. They still have that 80-20, which has kind of flipped from the normal. The minimal amount is from the federal program, 20% federal, and the architect of the infrastructure plan, DJ Gribbin, he explained where the 20-80 came from. They're really trying to incentivize states and local communities to raise funds locally. They felt that they'd make a better decision on where to put that money than going through a federal process, but still has a lot of concerns both in Congress and from the people that receive those funds to be in a position to chase those infrastructure funds when they do pass a bill. We heard from others that their—I mean, when she—Secretary Chao testified. She had a lot of questions about the rural block grant program. That would be a block grant to the Governors to distribute for those infrastructure areas. Not a lot of details as far as guidance to you, Governor, on what you would have to consider for that, but I'm sure that you would get your—with your appropriate state agencies to determine the best process within the details that would be passed by Congress to distribute those block grant funds. But one of the concerns for Nevada was that we have a large area to cover, but not a lot of rural population. We're actually have one of the most urbanized states. When you look at population and where they live, they're really in the Clark County area and the Washoe County area. A lot of the other rural counties don't have a lot of population. So, they were talking about population and rural lane miles. One of the concerns with that aspect of trying to determine the split for the rural program is that, as you can see, infrastructure is very broad. It's not just highways or transportation.

So, using rural lane miles as kind of a benchmark to determine the distribution of that rural block grant program is a concern to some, but obviously, they also stayed on message as far as trying to reduce the time that it takes to obtain federal permits. We heard from Senator Barrasso, the Chair of the Senate Environmental and Public Works Committee, and he had made a statement earlier that week saying that there might not be enough time to pass an infrastructure plan this session of Congress. Representative Bill Shuster from Pennsylvania is the Chair of the House Transportation Infrastructure Committee, said that it might happen but that it might have to wait until the lame duck portion of the current session.

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So, those are the kind of things that were kind of disheartening to hear. We want them to act on this. There's momentum. There's a lot of conversation going on, a lot of support from associations, not only contractors' associations, but Chambers of Commerce and folks that are visiting back in DC to talk about the importance of infrastructure. One of the things that's also hampering the effort would be the midterm elections, and they feel that people are going to go out and go back home to run for reelection, and that's going to take up some of their time away from dealing with some of these issues that Congress has to deal with. Next slide.

But we did leave our message with our delegation that we visited. Tracy Larkin-Thomason and I both kind of tag-teamed the effort. We split up when—divide and conquer - when we had to, to attend certain meetings, but we were together meeting with our delegation to talk about what we needed back home here. Obviously, given the FAST Act level of funding, because there's a little over 2% a year built into the FAST Act to adjust for some inflation, but we need that money. We need that assurance of federal funds to deliver our program. Sustainability of the Federal Highway Trust Fund is another issue that we left them with. There's that \$7.6 billion rescission in fiscal year 2020 that's built into the FAST Act. Tracy spent a lot of time with some—separate meetings with FCC commissioners about protecting that safety spectrum, which is the 5.9 gigahertz spectrum for—agencies relying on to communicate between vehicles and infrastructure on some of the high-tech applications for improving mobility and safety on our highways and streets.

We're doing things with RTC and Southern Nevada. We're observing what City of Las Vegas and City of Henderson are doing. We really need this safety spectrum protected so that we can keep advancing these initiatives. I think that what the federal government is looking at is, well, this was in place for several years. It wasn't used to its fullest extent, but now many states and communities are using it now. They're investing millions of dollars in this for use of technology. So, it's something that we feel that they might auction off that to internet streaming companies like Netflix that want to have that additional capacity for streaming over the internet, but we'll be watchful about that.

We did inform our delegation about that issue, and then one of the policy issues that we'd like to see is the return of flexibility for the HSIP, the Highway Safety Improvement Program fund so that we can use some of that funding. Most of it

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goes to infrastructure improvements, that we get about \$21 million of federal funds a year in that program, but we also see the benefits of behavioral safety programs and education programs and law enforcement programs that could be funded with that money. And we also talked a lot about I-11 with our members. They were very interested in that project and the progress so far. So, I'll go over some details a little bit later. Next slide.

Great news recently for Carson City. They won a TIGER Grant application. So, as you recall, Board Members, we had deferred a repaving project on Carson Street. As we wrapped up the I-580 extension to the junction with US 50 and US 395, we were going to repave that as part of the deal to transfer the road, South Carson Street to Carson City. As they developed their complete street project downtown, it turned out great. They wanted to kind of continue southwards towards the freeway junction, and they had put in for this grant, and I think that it shows the leveraging that, you know, the \$5.5 million that we agreed to basically save from not repaving the road, then tearing it up when they did their complete street project, that really helped them to leverage their grant application. So, it was a win-win, I believe, \$7.5 million of TIGER Grant funds for Carson City to improve pedestrian access, safety, mobility, and enhanced commercial and business access on South Carson Street. So, great win for Carson City. Next slide.

So, I'm going to have several slides here about I-11. This is some of the information that we provided to our delegation when we were visiting. So, part of a planning process that we can use, rather than jumping into—similar to Arizona DOT doing a Tier 1 Environmental Impact Statement, we felt that it would be best to approach it as a planning level study, but planning and environmental linkages, or PEL, it's a process that we can use to really fast-track the study of the I-11 alternatives. So, there's still a lot of work to do to obtain environmental approvals, but we can at least start looking at what makes sense for some of the alternatives that we can look at during a planning level PEL kind of study.

So, one of the things that we want to do—next slide—is look at the range of corridor alternatives and then study them against evaluation criteria. So, you see the various criteria on the right side of that slide, environmental sustainability, economic vitality. Those are important capacity. We see a freight movement along the 95 corridor currently that could be helped out by this expansion. We

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have a lot of work to do, though, and I put that project development process on the left-hand corner. We're still in the planning phase on I-11 for that portion north of Las Vegas. So, we still have a long ways to go before we get to construction phase, but this gives you an idea of the sense that we'll look at these evaluation criteria and look at narrowing the range of corridor alternatives through this process of obtaining stakeholder and public input. Next slide.

So, you'll see a lot of public meetings that are coming up through our staff's efforts. They're going to be making a road trip starting in Las Vegas, coming up through Tonopah, Hawthorne, Fallon, Reno/Sparks, and then the final meeting in Carson City will be video conferenced to Winnemucca, Elko, and Las Vegas. Again, public comment period will be open through April 13th, but this is the opportunity to explain the process to folks. A lot of people get excited about I-11, and rightly so, because it is a game-changer for economic vitality and freight mobility and safety. So, a lot more to come. We'll inform the Board about what we're hearing from public comment, but great news is that we're going to be going out to these rural areas to explain the process and gain their input. Next slide.

Little update on some Northern Nevada projects. The Centerville Lane and State Route 88 Compact Roundabout, the bids were opened. Granite Construction is the apparent low bidder. We have to do our bid analysis, but expect to award that if there's no other fatal flaws in their bid. I-80 repaving project, Keystone to California/Nevada line bids this week, and it's a significant expense to repave that project, but it's an important corridor for our connectivity to California and freight movement along I-80. So, we had done some emergency patching operations last year during the winter just to hold it together, but this will be a nice repaving project. For the Reno Spaghetti Bowl, we do have updates in your packet, but there's a lot of work to be done with the Reno-Tahoe Airport. They asked for some additional technical information so they could have an engineer look at those design alternatives, because they're still concerned about the ramps—the reconnect ramps to the airport and some of the options that NDOT is looking at that don't have those ramps in the future. We're trying to explain what the volumes are currently, what's the expected growth in those traffic volumes, and what some of the options are design-wise in that area of the Plumb Lane Interchange by the Airport. So, we'll keep them informed and keep working with our other stakeholders along that footprint of the Reno Spaghetti Bowl project. Next slide.

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So, we had contracted out to Sierra Nevada Construction the signal project at Electric Avenue and USA Parkway. This is the—Electric Avenue is where the Gigafactory is on, so a lot of traffic coming south on USA Parkway has to turn left on Electric Avenue to get to work in the mornings and then reverse in the evenings. So, we have this project underway, but there's a lot of utility relocation to occur by the third-party entities. NV Energy has some power poles. There's some fire hydrants that the general improvement district has to relocate. Switch, AT&T, and Charter Communications all have infrastructure that's in the way of the signal footprint. So, they're going to move their stuff out of the way. Meanwhile, the contractor has submitted his shop drawings for the signal poles, and then the process is now he sends them to the fabricator after NDOT approves it. So, it takes several weeks to do that, but we've had discussions with—I had a discussion with Director Wright from Department of Public Safety about the possible use of uniformed traffic control officers to basically control traffic during those peak commute times and basically like having a traffic cop out there that we could hire from the private sector. Director Wright said that he didn't have capacity to have a trooper out there. It really would take two troopers, because of the timing, to get out there and do this service. So, we're going to be looking into that, possibly getting a change order to add that to the contract so that we can get that service out there, get safer movement through there, but we're also looking at all options available. Deputy Director Hoffman met with Tesla recently and talked with them about their needs with the commuters to the Gigafactory. Cole Mortensen and Pedro Rodriguez also were there at that meeting last week. So, we know that it's an emphasis area, and safety is of primary importance. So, we're going to look at all options available to expedite either the pole fabrication, look if there's any poles in stockpile by some of the other public works entities, anything that could help such as that—the other side of Electric Avenue, we could take that traffic coming through that portion and take them up to Waltham Way, and they could come in on the south side, kind of get that traffic out of that intersection so it's not sitting there waiting while all these left turns are occurring. They could get precedence in the morning's commute. So, just more to come, but I just wanted the Board to know that safety is of utmost concern to the Department as well, and we're going to look at leaving no stone unturned and all options to try to expedite the construction of the traffic signal. Next slide.

Some update on—Railroad Pass Interchange was opened. I received some thanks from Boulder City Mayor about the project. Really, traffic is flowing a lot better,

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and we expect to finish Phase 1, the NDOT portion of I-11, up to the US 95 Interchange by April, so next month. Phase 2 still on track for this fall, probably October at the latest, but hopefully, a little bit sooner than that if Las Vegas Paving and the RTC of Southern Nevada finish their project a little sooner. We have a big project coming out for bids, Phase 2 of the Blue Diamond Road widening. This is tied together with a pavement repaving project, but bids are due April 5th. It's a significant—you know, a \$60 to \$70 million range. So, it's a big project, but it finishes four-laning State Route 160 all the way to Pahrump. So, it's—really looking forward to completing that for improvement of safety along that corridor.

Well, "The Main Event" started last week in Las Vegas after the NASCAR race. Significant traffic switches with the I-15 traffic being reduced and then kind of getting through there so that they can do this type of work. Here you see bridge demolition that I took a photo from one of the FAST cameras online, and our communications team, along with the Project NEON folks, have been doing a great job of getting the word out, getting with some of the traffic reporters day and night to talk about these changes, because there's going to be a lot of impacts that will continue all the way through up to Thanksgiving. We want to—we want to get the bulk of this done before the shopping season starts and the—we know that it impacts a lot of the day-to-day stuff that's going on in this Las Vegas area in the spring and summer, but hopefully, people are using the options available. Our team has done a lot with social media, but also trying to get people to sign up on our Project NEON website for notifications so they can find out directly and also telling people to use the Waze app. That one will kind of give them the best routes available, tell them what—real time what are some of the delays to expect and where the—the options available. As you know, a lot of traffic. This is the most heavily-traveled freeway in the state, so there's going to be a lot of impacts as we do things like this, remove and reconstruct these bridges, but our team has been doing a great job of communicating with business owners and letting them know what ramps are going to be closed, which ones are going to reopen. Currently, the northbound—I mean, the—well, I guess it's westbound 95, which we call northbound in that area, to southbound I-15 is going to be closed until mid-April. Some of these ramps are going to be closed. Some are going to—we just try to use computer visualization tools also to communicate to the public. This is what it's going to be like as you drive through it, and also, it helps to understand what it's going to be like when it's done, too, because that's really

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the—what we're looking forward to is the completion of NEON in mid-2019. Next slide.

Associated with Project NEON, Item No. 10 today, Robert Nellis will present the request for Transportation Board approval for the final bond issuance for Project NEON, and the good news is that it's a lot less than what we anticipated when we built our program for Project NEON. We anticipated about \$180 million bond sale for the third one, and it's substantially less, as you can see, and that's a combination of federal and state funds that we've received, and the Highway Fund can be used on Project NEON rather than getting into selling more bonds that we didn't really need considering the additional deposits to the State Highway Fund. Next slide.

Update on the Hawthorne electric vehicle charging station, it went live last week. The Tonopah charging station will start construction as soon as weather permits, but great job by the staff on the one in Hawthorne. You can see one of NDOT's electric vehicles there getting charged, and we had the two types of chargers, the fast charger, Level 2, and the standard charger. So, you'll see something similar in Tonopah. This one in Hawthorne was built at the Veterans Memorial Park, and in Tonopah, there wasn't a park right by the Highway that we could use, so a little bit more site work to develop the one in Tonopah, but it will look similar. Next slide.

An update on the shared radio system. The combined technical and price elements of the proposals were combined, ranked, and the preferred vendor is Harris. So, now each of the three partners to the shared radio system, NDOT, NV Energy, and Washoe County, which all took part in the selection process, have to negotiate their own agreements with Harris, and we believe that this will take about four to six months. It's a lot of detail for the design, a lot of give and take and negotiations. So, we had a general framework on the price for comparison purposes, but the actual price will be negotiated based on the elements that are incorporated in our design for NDOT's portion of that. You will be asked to approve the final contract after negotiations are completed. So, the formal protest period doesn't start immediately for the unsuccessful vendor, Motorola. It will start once we get a negotiated agreement and the Board is asked to consider award of that—or approval of that agreement, that contract. And then eventually, we have to go back to the Interim Finance Committee to have the authority to expend

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the funds. So, this will be kind of later this year. We'll get Board approval and go to IFC, and then we'll have—once we have IFC's approval to expend the funds—they were just interested in how much it was going to cost, and the price was not known at that time that we had submitted our biannual budget request last session. So, they just wanted some more assurance of the cost, and we'll go back to IFC when it's appropriate after the Board takes your action to approve the contract value. Next slide.

Valentine: Director Malfabon.

Malfabon: Yes.

Valentine: I'd like to ask a question about that. The statutes that you're using here under the Purchasing Act 333.135 is—not real familiar with how this works since most of the contracts I've been involved with are all [inaudible]. This one seems to be some kind of a hybrid of that where you are asking for cost, and it's not a bid, but it's also not a straight QBS. Can you—I looked over the statute a little bit this morning, but could you just give me the background on that, because this is kind of a new mechanism for me.

Malfabon: Correct, Member Valentine. So, we're using the state purchasing NRS. We had the Director of State Purchasing observe the process throughout, and he had made a lot of favorable comments about the fairness of the process, but it is somewhat unique in that because the radio system is the next generation and it's not designed yet, it's very difficult to have a really set price. So, we had certain elements of radio system infrastructure that were outlined in the request for proposals, and they gave their best price estimates, but until the actual system is designed, we have more months of effort to kind of line out what we're going to build through this vendor, Harris. It was really just for comparison purposes during the proposal stage. So, you do have the qualifications, the technical qualifications where—was it 70%—technical score and then 30% price, but the price was just a general framework of elements of the radio system that we knew we had to still design and get more certainty of what they had to supply to us as our system, and then they have to do the same thing with the other two members of the shared radio system, Washoe County, and NV Energy. So, it was unique, but it was something that was observed by the State Purchasing Chief, and we felt that we had a good process in that. It's just something that's new to us, because it's been a while since we procured a radio system, and we felt that we had the right

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technical expertise to review the proposals and to rank that, and then the price was—we just did the best we could with the information that we had while recognizing that we have to still design this system.

Valentine: So, it looks like sometime this fall, then, you would make a decision. You'd have a negotiated contract, and at that time then, any of that information about the cost would be no longer confidential?

Malfabon: Correct. So, right now, while it's not a formal protest period that's open, the pricing is still confidential, even though it was more of a framework for establishing the selection of the preferred vendor at this phase. Once we negotiate the contract, then you'll have the fixed price before you to deliberate and consider as Transportation Board Members.

Valentine: Thank you.

Malfabon: You're welcome. Wanted to announce that March 21st is the 9th Annual Nevada Moves Day. Our folks in the planning department work with school districts throughout the state, and Governor, I know that you kind of—if you have the opportunity, you walk with the kids to the—I always get this wrong, Bordewich Bray Middle School. I've seen a lot of photos of you walking with the kids, so it's great that you get involved in this personally, but it's really about promoting walking or biking to school, but also an opportunity to educate drivers. Watch out for the kids walking or biking to school. Be mindful of those reduced speeds in school zones. School zones can start at different times of day depending on what school it is, and when it's bicyclists, the law says in Nevada give them three feet of space when you're passing them and never overtake a vehicle that's stopped for pedestrians just for safety purposes. It's a great opportunity to message for pedestrian and bicyclist safety and educates both the drivers and the bicyclists and pedestrians, and parents really enjoy getting involved with their kids, too, during Nevada Moves Day. So, thank you, Governor, for your involvement in past years.

We have a settlement that's going to go to the Board of Examiners with Tomahawk. It was associated with the project building Starr Interchange at I-15, which is under construction. We had negotiated with the owner, and there was going to be a portion of property that they were going to retain, but we determined that we best—in the best interest of the taxpayers, if we settled, our exposure on

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this was twice as much as what you see there for the actual settlement, and we can sell off the remnant parcel, which is substantial, about two acres of remaining—after the project is complete, we'll have about two acres to sell off of really good location by that interchange that could get us back some money for the State Highway Fund. Next slide.

That concludes the Director's Report. I just wanted to close by saying, again, I really appreciate the efforts of the Project NEON communications team. They've been really working long hours day and night to get with the reporters, answering questions from the public and motorists and businesses, getting a lot of that information out there so that the public will know, because it's definitely going to change week-to-week, and we're going to get those messages out there as soon as possible. But they've been doing a great job thanks to Tony and Adrian down south and the folks up here in communications. They're doing a great job as well as the Project Management team.

Sandoval: Thank you, Rudy, and I agree. I spent a couple days—or three days last week in southern Nevada, and it's always tough, because it is a problem, but at the same time, information is power. And when people are aware of what they have to confront and they can seek alternative routes, it's extremely beneficial. So, I think they've made the best of a very difficult situation, appreciate that. Just a couple questions for me, Rudy, at least with regard to the Electric Highway. You said Tonopah would start, with weather permitting, it's about that time where weather permits. So, do you have any idea of when that project would start and be completed?

Malfabon: We'll find out, Governor, but I think it—Reid, you don't have any information on that?

Kaiser: Reid Kaiser, Assistant Director for Operations. It should be complete, I believe, in the fall.

Sandoval: And then will we have an app or whatever the technology is for those that are driving electric vehicles to know that those charging stations are there?

Malfabon: Yes. Good point, Governor. I forgot to mention that. So, there's the Plug Share app that's available, and it has both commercial and government-provided electric vehicle charging stations identified on a GIS map, but also that we're going to be installing signage along our interstate highways to let people know for the

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commercially available charging stations, let them know it's at the next exit. We won't trailblaze all the way up to a business charging station. Maybe it's at a gas station or a convenience store, but we will let people know once—get off at the next ramp, and they can make a left or a right to get to their—but definitely using the Plug Share app or other apps that are available. There's a couple of them that identify them on a map, and they can see the actual business address where those charging stations are at as well as the ones that we're building along the 95 Electric Highway as part of that program with NV Energy.

Sandoval: So, you can, pardon the pun, but plug them in, and it will direct you, like, on Google Maps and tell you exactly where you need to go?

Malfabon: I know that it will give an address. So, you might have to use both maps until they kind of get that ability to trailblaze you and kind of guide you like they do on Google Maps or other map programs.

Sandoval: And then I appreciate your efforts with regard to Electric Avenue. I was just out at Tesla last week, and it's really not about Tesla, but it's about the safety of those employees. So, they told me there are two or three accidents a week out there and that one of those accidents included a pregnant woman, and so a sense of urgency is good out there, because not only is it a safety issue, but it's a commerce issue as well, because if there's an accident, it backs up. And there are a lot of people that are working out there, literally, thousands of people, and I don't know if they stagger their start and stop times, but I know when I was out there, it was their equivalent of a rush hour, and the traffic was backed up pretty well, so anything we can do. I love the idea of having—you know, if we can put in there to fund a uniformed officer to direct traffic, particularly, because the weather is getting a little bit nicer now, and keep things moving out there. So, that's all I have. Any questions from other Board Members with regard to the Director's Report? Member Savage.

Savage: Good morning, and thank you, Governor, and thank you, Director Malfabon, for your report. I know the Department is very busy, and I really appreciate what everyone does here from yourself, Deputy Director Hoffman, Deputy Director Larkin, as well as the Assistant Directors. But today, I'd specifically like to thank Boyd Ratliff in District III up there in Elko for his outstanding work since taking over for Kevin. Most recently, I had a couple calls and specifically complimenting him on the coordination and the collaboration with our

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Department of Wildlife with the signage and other good stewardship on behalf of NDOT. So, a shout out to Boyd Ratliff. Thank you very much. Secondly, Director, you spoke about the winter operations here at the beginning of your report, a shout out to Thor Dyson and his team of men and women here in District II for their tireless efforts and accomplishments during the most recent snowstorms. There was a state holiday at that time here in northern Nevada due to the snowstorms, but both the essential and the non-essential employees were out there for the good of NDOT and the state of Nevada. So, keep up the good efforts, and I sincerely thank you all.

Malfabon: Thank you, Member Savage. I really appreciate those kind comments in support of our staff, both Boyd and the folks in District II. Thor and his team on maintenance have been doing a great job.

Savage: Thank you, Director.

Sandoval: No, and I'll agree with Member Savage and the Director, because I know I was driving out there, and it's pretty remarkable; the men and women are out there in the trucks and clearing the roads and making sure—how safe it is, because it was a pretty wicked snowstorm and dumped a lot of snow in a short amount of time, and the roads were slick. So, I—kind of a compliment to what happened last year, and we haven't had the—obviously, the precipitation issue that we had last year, but for that moment in that weekend, it was a job well done. All right, other Board Members, any questions or comments on the Director's Report? Any questions from Southern Nevada?

Hutchison: Governor?

Sandoval: Yes, Mr. Lieutenant Governor.

Hutchison: Thank you, Governor. Rudy, thank you for your update and your report. Just a couple of follow-up questions for you. First, the I-11 update and kind of where we're at with all of that, I noticed in the Agenda Item exhibits for Agenda Item 11, that there was just reference that NDOT had attended a summit in Phoenix with ADOT and their congressional—and Arizona congressional staff about I-11. And I'm just curious, what is the status of the Arizona side of I-11 in terms of connecting Arizona to I-11 to where we're going to connect up with them once Las Vegas Paving completes their portion?

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Malfabon: Thank you for the question, Lieutenant Governor. I'm going to have Sondra Rosenberg respond to that.

Rosenberg: Sondra Rosenberg, Assistant Director for Planning. Arizona is currently working on a Tier 1 environmental document, and what that is, is sort of in between the PEL that Rudy mentioned and our typical EIS process. So, it's still kind of at a high level, but you are getting everything documented for those environmental constraints. That is actually from Wickenburg south to Nogales. North of there, they continue the work on widening 93 to a four-lane divided highway. It's not going to be interstate standards for quite some time. That would require interchanges in towns like Wikieup and Nowhere, Arizona. So, that's going to be quite some time. I don't know that they have a timeline on that, but they are working to—I think a good portion of it now is four-lane divided, and they're picking up the remaining pieces as funding is available. After their Tier 1 EIS, they will identify which segments of independent utility can move forward into a Tier 2 EIS, and separating that process lets them look at a larger portion of the corridor and then separating out the smaller pieces. To my knowledge, they don't yet have funding available for those portions. So, once they complete this Tier 1, they'll be looking for identification of funding for those priority sections of I-11. So, we're continuing to coordinate with them. We still have a coordinated website, i11study.com, where you can look at the I-11 and Intermountain West Corridor Study that was completed in 2014 as well as the work in Arizona and the work that Nevada is doing. So, it's all centrally located, and that will guide you to the various pages with the various project segments.

Hutchison: Great, thank you. That's helpful just to know where Arizona is. I've got a—I've got a question as well about the Blue Diamond Phase 2 widening and noting that the bids are due in April. Once that widening is done—and Rudy, I heard you say that it's going to be four lanes all the way out to Pahrump. Once this widening is done, does that take Blue Diamond four lanes from I-15 all the way to Pahrump? Is that what we'll see at the end of the day?

Malfabon: That's correct.

Hutchison: Okay, thank you. That will be very, very helpful for that part of the community for sure. And I just wanted to note just on this Project NEON, you know, there's many of us who drive that every day, and it's congested for sure, but I will say that, you know, I think we're doing as good a job as we possibly can. We're

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shutting down that much of the interstate and that many corridors, and I will just note that those digital signs I think are particularly helpful as we travel, and, you know, and you—I don't know how many people are using the apps, but everybody can see those signs. And those digital signs I know for me have been helpful. So, that's just feedback, and I've heard that same thing from others who travel that route as well. But as I say, I think we're doing as well as we can possibly do. It's just going to be backed up and congested for a while, and then I just have a question about the shared radio system update, a couple just questions. I know that we're going into now the agreement phase, and each of the three entities will be negotiating their own agreements. Is that just—is that just price-related, Rudy, or does that also include compatibility with the overall system? You know, we had—we've had a lot of different discussions about making sure that this is a statewide compatible system and we all are on the frequency, so to speak, so that we can have the kind of communications we hope to have at the end of this day. But how much coordination continues as these three separate entities negotiate their own separate contracts with Harris?

Malfabon: Good question. We're going to remain in contact. They'll all—each of the entities will negotiate their own price component and infrastructure component that's included commensurate to that price, but we still have to continue along that line of we're going to be in this for the long haul, and the portions that NDOT negotiates must be compatible with Washoe County and with NV Energy's portion of the system. So, it's a reliable system. It provides the public safety support that's needed for the years to come in Nevada for the other users. So, it's definitely something to continue communication on, and having the same vendor, Harris, will help us to achieve that uniformity issue and having a system that's seamless with the three partners.

Hutchison: Thank you, and I take it that the final contract that we're going to be approving, this Board, will be the State's NDOT section of that three-party relationship.

Malfabon: Correct.

Hutchison: At the time that's presented, I know, Governor, just speaking for myself, it would just be helpful to maybe have a presentation or to understand what the other two parties are doing and how compatibility is being ensured with all three parties negotiating those separate contracts. And we talked about this at length

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previously, but again, I'll just repeat the importance of that compatibility and that consistency among those three parties.

Malfabon: We'll follow up with that, Lieutenant Governor.

Sandoval: And thank you, Mr. Lieutenant Governor, because I was going to comment, and I suppose this is the appropriate time to do that, but I just recall there were issues associated with equities between the three parties, and I want to make sure that this doesn't get too far down the road where we don't have the ability to have meaningful input with regard to the equities in terms of what the contributions of each party are to that shared radio system.

Malfabon: Fair enough.

Sandoval: Any other comments on the Director's Report? I hear none. We will move on, then, to Public Comment. Thank you, Rudy. Is there any member of the public present in Carson City that would like to provide public comment to the Board? I hear and see no one. Is there anyone present in Las Vegas that would like to provide public comment to the Board?

Hutchison: None here, Governor.

Sandoval: Thank you, Mr. Lieutenant Governor. Agenda Item No. 3 is the Appointment of the Lieutenant Governor to serve as the State Transportation Board Vice Chairman, and Mr. Lieutenant Governor, I just again wanted to publicly thank you for your service to this Board, an extraordinary job that you've done in having served as the Vice Chair for these past three years and two-and-a-half months or so. But again, thank you for your service, Mr. Lieutenant Governor. I don't know if you wanted to make any comments, but yeah, actually, if you'd be willing to do so, and then I would probably accept a motion.

Hutchison: Governor, thank you very much. I know this is probably the most controversial item on our Agenda, and appreciate the opportunity, though, just to express my deep appreciation and respect for all the Members on this Board, I think it is an extraordinary Board, and Governor, you've commented about that before, about the talent and the character and the competence of the Members of this Board, that it truly is an honor to be part of this Board. You know, state government and I guess the federal government, even local governments, take a lot of hits, and people are sometimes negative and critical, but when you look at the public

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servants on this Board and the work that we do to collectively—and Governor, what you do as you lead the Board, it just really is my privilege to be here, and the opportunity to work with you all is one of the great honors of my life. So, thank you, Governor.

Sandoval: Thank you, Mr. Lieutenant Governor. Is there a motion to appoint the Lieutenant Governor to serve as the State Transportation Board Vice Chairman?

Knecht: So moved.

Sandoval: The Controller has moved to approve. Is there a second?

Savage: Second.

Sandoval: Second by Member Savage. Any questions or discussion on the motion?

Knecht: One comment, Governor. The Lieutenant Governor made one of the finer election speeches just now, so I couldn't resist. [laughter]

Sandoval: Any further comment? All those in favor please say aye. [ayes around] Those opposed say no. That motion passes unanimously. Congratulations, Mr. Lieutenant Governor.

Hutchison: Governor, thank you very much, and just for the record, I did not vote on that one, and I'm not running for reelection, Mr. Controller, so I can make these fine speeches and not have to worry about anything at this point. Thank you.

Sandoval: Oh, come on, Mr. Lieutenant Governor. If you don't vote for yourself, who will? Come on. [laughter]

Hutchison: I'm just lucky that my wife is not on the Board. I don't know that she would be... [laughter]

Sandoval: So, did you really abstain on that vote?

Hutchison: If you would like me to not abstain, Governor, I will vote.

Sandoval: Okay, please vote.

Hutchison: I vote aye.

Sandoval: All right. [laughter] That passed unanimously.

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Hutchison: Thank you.

Sandoval: Thank you. We'll move to Agenda Item No. 4, which is the Approval of the February 12, 2018 Nevada Department of Transportation Board Meeting Minutes. Have the Members had an opportunity to review the minutes, and are there any changes? If there are none, the Chair will accept a motion for approval. I'll take one from down south.

Almberg: So moved.

Sandoval: Member Almberg has moved for approval. Is there a second.

Valentine: I'll second.

Sandoval: Member Valentine has seconded the motion. Any questions or discussion on the motion?

Hutchison: Governor, I will—Governor, I will abstain on this one since I was absent from that meeting.

Sandoval: Understood. All those in favor please say aye. [ayes around] Those opposed say no. That motion passes, and if you would please mark for the record the Lieutenant Governor having abstained from the vote. Next Agenda item is Agenda Item No. 5, which is the Approval of Contracts over \$5 million. Mr. Nellis, good morning.

Nellis: Good morning, Governor, Members of the Board. For the record, Robert Nellis, Assistant Director for Administration. There is one contract that's under Agenda Item No. 5 that can be found on Page 3 of 12 for the Board's information. This is a resurfacing project located on Interstate 80 over a mile west of the Humboldt/Lander County line in Humboldt County. There were three bids, and the Director awarded the contract to Q&D Construction in the amount of \$6,488,000. And with that, Governor, that concludes this Agenda item. Does the Board have any questions regarding this contract?

Sandoval: Thank you, Mr. Nellis, and the obvious question is we saved almost a million dollars on that bid. Do you know what the difference was there in terms of how the contractor saw the engineer's estimate?

Nellis: I do not.

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- Sandoval: I love it when they go that way. [laughter] When there's a contract later on, it doesn't, so we make up—or lose part of this. So, any other questions or comments from Board Members with regard to the contract identified in Agenda Item No. 5 with Q&D Construction? If there are none, the Chair will accept a motion.
- Knecht: So moved.
- Sandoval: Controller has moved to approve Contract No. 1 as presented in Agenda Item No. 5. Is there a second?
- Savage: Second.
- Sandoval: Second by Member Savage. Any questions or discussion on the motion? I hear none. All those in favor say aye. [ayes around] Those opposed say no. That motion passes unanimously. We'll move on to Agenda Item No. 6, Approval of Agreements over \$300,000. Mr. Nellis.
- Nellis: Thank you, Governor. There is one agreement under Agenda Item No. 6 that can be found on Page 3 of 13 for the Board's consideration. This agreement is with CA Group in the amount of \$2.2 million to develop final design plans for the Nellis Boulevard Improvements Project located on Nellis Boulevard between Tropicana Avenue and Las Vegas Boulevard. And with that, Governor, that concludes Agenda Item No. 6. Does the Board have any questions for us on this item?
- Sandoval: Board Members, any questions on the agreement presented in Agenda Item No. 6? If there are none, the Chair will accept a motion for...
- Almberg: I got a question, Governor.
- Sandoval: Oh, please. Was that Member Almberg?
- Almberg: Yes, it is.
- Sandoval: Please proceed.
- Almberg: Thank you, Governor. On—let me see here—Page 13 of 13 on this, it said should potholing be required to accomplish these tasks, the provider shall be required to

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contract to the Department approved subservice utility engineer. If we, in fact, have to do this potholing, is this above and beyond what we're awarding today?

Mortensen: Governor, for the record, Cole Mortensen, Assistant Director of Engineering. I believe that this contract does include the subservice utility as is.

Almberg: Okay, thank you. That answers my question, Governor.

Sandoval: Thank you. Member Savage.

Savage: Thank you, Governor. One question on Page 9 of 13. The bottom two paragraphs, the Department's estimate for overhead rate is 113.99%, and the service provider's overhead rate ended up being 113.99. So, the perception on that looks a little questionable. If someone can further explain that, I would appreciate it, and we may be able to take this to the Construction Working Group as well if that's a better platform, but I wanted to bring that up at the Transportation Board Meeting at this point.

Mortensen: For the record, Cole Mortensen, Assistant Director of Engineering. Generally, when we negotiate these contracts, we'll request the overhead rate from the consultant. It ends up being a provisional overhead rate within that agreement, and at the end of the agreement when it gets audited, that overhead rate will adjust one direction or the other or will potentially adjust one direction or the other. It's merely for negotiation estimate purposes up front.

Savage: So, I would like to take that to the Construction Working Group at the later level and discuss it more, because perception-wise, it looks very questionable. So, thank you, Governor, at this time.

Sandoval: Thank you, and Thank you, Member Savage, and as I looked at the page, it brought a question for me as well in terms of the DBE at 1%. That's lower than some other contracts that we've had before.

Mortensen: It's my understanding that when they established that DBE, they look at the work that's being done and the available DBE businesses in the area that would be able to perform the work so that we're not overprescribing a DBE that may not be available in the industry, and so that's how that number comes around. So, you'll see that vary from project to project.

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Sandoval: Okay. Board Members, any other questions with regard to Agenda Item No. 6? If there are none, the Chair will accept a motion for approval.

Hutchison: Move to approve.

Sandoval: Lieutenant Governor has moved to approve the agreement presented in Agenda Item No. 6. Is there a second?

Knecht: Second.

Sandoval: Second by the Controller. Any questions or discussion on the motion? I hear none. All those in favor say aye. [ayes around] Those opposed say no. That motion passes unanimously. We'll move on to Agenda Item No. 7, Contracts, Agreements, and Settlements. Mr. Nellis.

Nellis: Thank you, Governor. There are two Attachments that are under Agenda Item No. 7 for the Board's information and no settlements this month. Beginning with Attachment A, there are three contracts on Page 4 of 10, and the first is a resurfacing project located on State Route 227, Lamoille Highway in Elko County. There were two bids, and the Director awarded the contract to Road and Highway Builders in the amount of \$3,939,939.

The second project is located on State Route 439 to install and upgrade interchange lighting at USA Parkway Interchange as well as to widen and install a signal system at Electric Avenue. There were three bids, and the Director awarded the contract to Sierra Nevada Construction in the amount of \$1,854,007.

And lastly, the third project is located on US 395 in Douglas County to construct triple reinforced concrete boxes and replace a bridge structure. There were four bids, and the Director awarded the contract to Q&D Construction in the amount of \$3,330,000. And with that, does the Board have any questions regarding these three contracts before we turn to Attachment B?

Sandoval: Yes, thank you, Mr. Nellis, and then the counter-question on the first contract is the bid is significantly higher than the engineer's estimate. What was it that was encountered that you think caused that?

Nellis: Again, Robert Nellis for the record. The only thing I understand about Item No. 3, Governor, is that it's just an unusual situation where we haven't done that very often.

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- Sandoval: No, I'm talking about contract number one.
- Nellis: Oh, I'm sorry.
- Sandoval: It's 20% higher than what the engineer's estimate...
- Kaiser: I'll give it a shot, Governor. Reid Kaiser, Assistant Director for Operations. On the previous contract, I look at the estimates from the contractors, or their bids, and the million dollars was made up on the paving item. We had estimated it at \$80 a ton. I think they bid it at \$62. So, for the open grade and the plant mix, you take the delta there, and it's about \$800,000. So, that's mostly where that million dollars was made up. I'm assuming, but not looking at this, the estimate, we probably did the opposite. We probably had a low number for plant mix, and since that is a little bit of a remote area, there's not a lot of hot plants where you can produce the plant mix out in the Elko area. So, they probably had—the contractor, I'm assuming, had a higher estimate or bid for the plant mix item since that is a paving job.
- Sandoval: And then on contract number two, Rudy, this is what's responsive to what you spoke of during your Director's Report.
- Malfabon: Correct, Governor, that's the contract award for the Electric Avenue signal.
- Sandoval: So, if we were to use that temporary measure of the NHP troopers for doing the traffic control, how long would that be? What's the end date for this contract?
- Malfabon: We're thinking that it's probably still about four months away for the utility relocations, the pole fabrications, and then the construction itself. So, I think that's probably the—on the outside that we would have our contractor hire a uniformed traffic control officer and supplement by change order to add that work to this contract so that they're not having separate contractors to deal with in the same footprint of the project. So, we would add that to this. I don't have a cost estimate for that, but we can provide that to the Board next month.
- Sandoval: And again, I don't mean to beat a dead horse, but my understanding is they're hiring 150 people a week—or a month, something like that. I mean, it's a lot of people. So, the problem is just going to keep getting worse. All right, those are all the questions that I have, Board Members. Any other questions with regard to

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the contracts portion of Agenda Item No. 7? Hear none. Let's move on, Mr. Nellis, to the agreements.

Nellis: Thank you, Governor. There are 33 executed agreements under Attachment B that can be found on Pages 9 and 10 for the Board's information. Items 1 through 3 are acquisitions and an appraisal. Items 4 through 14 are cooperative and facility agreements. 15 through 18 are grants and interlocal agreements. 19 through 25 are lease and Right-of-Way access agreements, and lastly, 26 through 33 are service providers, and with that, Governor, that concludes Agenda Item No. 7. Does the Board have any questions for us on any of these agreements?

Sandoval: Thank you, and Rudy, perhaps this is for you. It's on Contract 31, and that had to do with the Hawthorne charging station, and this one was an extension from January 31, 2018 to June 30, 2018 for completion of the work, but given your presentation, the work is already done?

Malfabon: Yes. We had—the power company had—whenever we do signals or these charging stations, we're reliant on the power company to provide power to the transformer service cabinet where we have our meter that we pay the power bill from. Typically, that's what's associated with some of these extensions. We have to keep our contractor there so that they can wait for the power company to hook it up, and then they finish their work. So, we might have a time extension, no cost for that kind of reason.

Sandoval: Does that mean it is done or it isn't done?

Malfabon: It's done, finally. [laughter] It is live.

Sandoval: All right, thank you.

Malfabon: That wasn't a fake photo, Governor, really charging our vehicle.

Sandoval: All right. I'm going to be stopping there soon. [laughter] All right. Any other questions from Board Members with regard to the agreements in Agenda Item No. 7?

Hutchison: Governor?

Sandoval: Mr. Lieutenant Governor.

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Hutchison: Thank you. Item No. 18, I know it's for a small amount of money, but what exactly are we doing here? Can somebody just explain that a little more?

Malfabon: I'll respond to that, Mr. Lieutenant Governor. So, we've been working with our partners in the research area to look at wildlife crossings, where to—best locations to site them based on where the wildlife is crossing. I've mentioned to this Board about a lot of information that we're collecting on wildlife collisions with vehicles on our highways, particularly in rural Nevada. So, one of the things we do is to present to—as an educational opportunity to classrooms, and Federal Highways gave us a grant to take this on the road and kind of explain what we're doing in Nevada with these classroom presentations. So, working with Washoe County School District, we'll go out and do some presentations at two national conferences as stated there in the notes section of Item No. 18. So, it was associated with a federal grant, bottom line, to communicate what we're doing in Nevada for working with our school districts and classroom presentations on educating our kids about the challenge of wildlife crossings, and it's a pretty interesting subject and something they can learn from as well.

Hutchison: Thank you. Then my next question is on Item 28, the hosting. It looks like a Cloud-based hosting service. Is this something that is required for a specific project? It appears to be for a specific project or is it just more statewide, and why is this something that we've got to contract for as opposed to hosting in-house at NDOT or somewhere in the state?

Kaiser: Reid Kaiser, Assistant Director for Operations. This is for our construction documentation program that we're implementing through the same manufacturer. So, we worked with our IT division, and we, along with them, felt it was better to have the vendor support this program through the Cloud instead of going through NDOT.

Hutchison: Is this something that NDOT is capable of doing in terms of just the capacity that we have to store these documents or is this a situation where our system just doesn't have the capacity?

Kaiser: You know, I'm not an IT person, so I probably couldn't give a good answer to that, but I would have to assume it was because our IT group would not have the capacity.

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Malfabon: I'll take a stab at this one, Reed. So, Mr. Lieutenant Governor, one of the things that we're working with State Department of Administration is looking at these types of opportunities to go Cloud-based first, because a lot of security issues are coming up with intelligent design of systems and information systems, I think that that's going to be the trend. What we do look at was moving some of our processes to the Cloud because of that reason of IT security. It's just a more secure operation and cost-effectiveness, too. We still have many servers that support NDOT's IT operations, but we're trying to get more Cloud-based as well as the state—the information technology folks, EITS, they're also looking at moving more towards Cloud-based for these security reasons and cost savings. As these companies offer those services, they can usually propose a cost savings to the State rather than having separate servers that are more costly to maintain and keep up.

Hutchison: Thank you. That's helpful. What you're saying, Rudy, is that this—going to Cloud-based servers is not only enhancing our security, but it's also more efficient and actually more cost-effective for the State; is that correct?

Malfabon: Correct.

Hutchison: Okay. Governor, thank you. Those are my questions.

Sandoval: Thank you, Mr. Lieutenant Governor. Any other questions from Board Members with regard to the agreements presented in Agenda Item No. 7? I hear no questions. Mr. Nellis, does that complete your presentation?

Nellis: Yes, sir, that concludes this item.

Sandoval: Thank you. This not an action item, but an informational item, so then we'll move on to Agenda Item No. 8, which is a Condemnation Resolution. Director Malfabon.

Malfabon: Thank you, Governor. Board Members, this is to acquire property rights for widening and reconstruction of US Highway 50 from Chavez Road to US 95A in Lyon County. We're seeking the Board's approval to pass this Condemnation Resolution with continued negotiations with the property owners as we've always done in the past where we look forward to keeping the project on schedule, but allowing for those negotiations to take place in the interim. This is just in case so that we avoid a delay to this important project for widening US 50 in Lyon

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County. One thing to note is that you have a confidential packet that provided some additional information to you as Board Members. The public document, though, has a little bit less information about the back and forth that's taken place as far as actual dollar amounts and negotiations. One thing that we just heard recently was the—on No. 3 of this item, so you have three parts to it, three property owners. So, with Vincente Gomez-Perez, we actually received Federal Highway Administration approval for the settlement. It happened after we had posted this item into your packet. So, we'll modify the actual legal document that will be signed by the Governor as the Chair of the Board to remove Item No. 3 from it, but we are still requesting Condemnation Resolution for Items 1 and 2 of this—No. 1 and No. 2 of this Item No. 8 for Condemnation Resolution No. 464, US 50-Royce Road to US 95A. Staff are here to answer any questions, but as I had mentioned, this is just to keep the project on track, and we'll continue negotiations with the property owners, on the Nos. 1 and 2 of the owners associated with those parcels.

Sandoval: Thank you, Director Malfabon, and I have no questions, but I do see from my notes that the Hans are here with regard to No. 2 of this Condemnation. So, I don't know, you know, what the status is, but given that they're here—and sir, I don't want to negotiate this in public, but if—I just want to encourage like we've done before, since everybody is in the room together, there may be an opportunity to visit some more, and I know they're represented by counsel as well. Mr. Pavlakis is here, but do you have any comments?

Borrelli: Ruth Borrelli, Chief Right-of-Way Agent, for the record, and we've been working with the Hands and their attorney with our Office of Attorney General, and negotiations are going well. There's just a couple issues that need to be cleared up and some assurances given. So, I think things are going very well with the Hands. Thank you.

Sandoval: No, thank you, and as we've done before, we really do want to work this out. I know this is likely difficult for you, and certainly, we want—the State wants to be fair, but we have also a responsibility to the taxpayers as well to come up with a fair value for all of this. But I know I can speak for myself, but I think I speak for the other Board Members, that it's much preferable to try to reach an agreement with you rather than having to go to litigation and to avoid litigation at all costs. And Ms. Borrelli, I do appreciate your willingness to meet personally with the

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Hands, and as I said, I don't want to or I don't think it's appropriate to be negotiating this in a public meeting, but if there's a chance today to even further the conversation, since everybody is in the room together, truly encourage you to do so. Thank you. All right, Board Members, any other questions or comments with regard to Condemnation Resolution No. 464? If there are none, the Chair will accept a motion to approve Condemnation Resolution No. 464, excluding any reference in that resolution referring to Vincente Gomez-Perez.

Hutchison: Move to approve.

Sandoval: Lieutenant Governor has moved for approval. Is there a second?

Savage: Second.

Valentine: I'll second.

Sandoval: Second by Member Valentine. Any questions or discussion on the motion? If there are none, the Chair will accept a motion for approval.

Savage: Move to approve.

Sandoval: I just did that, sorry. All those in favor please say aye. [ayes around] Those opposed say no. It's Monday. Give me a break. That motion is approved unanimously, and thank you to the Hands for being here as well. We'll move to Agenda Item No. 9, which is another Resolution of Relinquishment.

Malfabon: Thank you, Governor.

Sandoval: Director Malfabon.

Malfabon: This is for a portion of—it used to be Mesquite Avenue, Frontage Road. This City Council and the City of Las Vegas consented by resolution passed and adopted on January 3rd of this year to accept the Department's relinquishment of a portion of NDOT Right-of-Way located on Frontage Road, CL-48, Mesquite Avenue, and the City of Las Vegas. Our Surplus Property Committee had previously reviewed this request and determined the Right-of-Way is no longer required for highway purposes, and the transfer will benefit the Department with the elimination of all liability and future maintenance responsibilities. So, this is being done in accordance with NRS 408.527. We're just requesting Board

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approval of a disposal of a portion of NDOT Right-of-Way for this Mesquite Avenue which is no longer needed.

Sandoval: Thank you, Director Malfabon. Board Members, any questions with regard to Agenda Item No. 9? If there are none, the Chair will accept a motion to approve the Resolution of Relinquishment presented in that Agenda item.

Almberg: So moved.

Sandoval: Member Almberg has moved for approval. Is there a second?

Hutchison: Second.

Sandoval: Second by the Lieutenant Governor. We get the benefit of the delay. Any questions or discussion on the motion? Hear none. All those in favor say aye. [ayes around] Those opposed say no. That motion passes unanimously. We'll move to Agenda Item No. 10, which is a Resolution Requesting the State Board of Finance to Issue Highway Revenue Bonds. This is an important Agenda item. Who's presenting on this? Mr. Nellis.

Nellis: Thank you, Governor. It's my privilege to present this final NEON construction bond sale. It's been a long time coming. And just as a brief overview of some of the benefits of Project NEON, it's a widening project, a 3.7-mile stretch of Interstate 15 between Sahara Avenue and the Spaghetti Bowl Interchange in downtown Las Vegas. Traffic in this corridor is expected to double by 2035, so want to underscore the importance. When completed, average speeds are expected to increase—oops. A hiccup there, Governor. Speeds are expected to increase on northbound I-15 from 28 miles per hour to 60 miles per hour as well as increase on US 95 during the peak commute times from 18 miles an hour to 56 miles per hour.

Sandoval: So, may I interrupt you, Mr. Nellis, there?

Nellis: Yes.

Sandoval: So, are you telling us right now the average speed on that portion of the highway is 28 and 18?

Nellis: Average speeds that were...

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Sandoval: Because of traffic delay.

Nellis: Traffic delays, yeah. So, there's huge benefit to just increased productivity from people not having to sit on the highways and actually being able to report to work. I wanted to underscore, Governor, that the Transportation Board that you've been chairing, all the way back in 2004, first approved the NEON construction financing with bonds versus the P3 concept. And in November of 2015 is when we came to the Board to receive approval for our three sales that take place in 2016, 2017, and now the final one in 2018. And as Director Malfabon mentioned earlier, we're still expected to complete the project by summer of 2019.

The three bond sales, the two previous ones are in green. In 2016, there was a \$200 million sale. That was just for project proceeds. We also did some refunding of bonds in the area of \$167 million dollars that saved the State \$14.7 million when we did that bond sale. And in 2017, there was \$185 million, and now we're coming to you to request the third and final sale of \$140 million.

So, what's that going to look like as far as payments after we make that final sale? Currently, our largest annual payment is \$78.5 million. That will be due this year in 2018. After the sale is approved, we anticipate the largest debt service payment of \$75.2 million in 2019 and then reduces from there, and as a reminder to the Board, our debt service coverage policy is to have no less than three times coverage on our senior liens, and what that means, quite simply, is we take the total fuel taxes that are projected by the DMV, which is \$294 million, just divide that by three, and that gives us a \$98 million maximum annual payment that we can afford to maintain our good credit. And as you can see, we're at our maximum payment right now, is just about \$20 million below that maximum payment, so we're in good shape.

Currently, we have the highest AAA credit rating with Standard and Poor's as well as the second highest rating with Fitch and Moody's, and as a result of the sale, we don't anticipate any change in that credit rating. So, if approved today, we were already on the schedule for the Board of Finance approval tomorrow, or acting quickly, and then going to take our presentation to the rating agencies on April 17th. Those are already scheduled, and then we should receive our ratings back from the rating agencies by April 27th, which would allow us to go to a competitive bond sale by May and then receive those funds by June. So, this summer, should be ready to go, and with that, I'd be happy to take any questions.

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And before I do, I'd just like to recognize Deputy Treasurer Laurie Chatwood [phonetic] is in the audience, and she's been instrumental in fighting for the State, making sure we get the best value on our bonds all throughout the year. So, just want to make sure she's recognized.

Sandoval: Thank you, Mr. Nellis. Just a few questions for me. I know we are at least right on schedule, but aren't we ahead of schedule with regard to project completion?

Nellis: I think that we're on schedule. We've added some additional work that we saw the opportunity to address some issues out there at the interchange at Martin Luther King. So, I would say we're on schedule. Had we not added that additional scope, we would have been ahead. Kiewit is doing an awesome job for us on the project and staying on schedule and also positioning themselves. They're doing a lot of expense for labor and materials to try to earn the bonuses that are available for the different phases of work on NEON. So, we're doing well.

Sandoval: Thank you. And then if Rudy or Mr. Nellis could provide a little bit more detail on why the bill—or the bonds, excuse me, are \$40 million less than what we anticipated.

Malfabon: Well, when we established our plan for Project NEON, one of the things—just as we build our biannual budget request, say, for the last biennium, the last legislative session, we received some additional revenues that were approved during the legislative session that you signed off on, Governor, and we don't usually anticipate that additional revenue when we're building our plan. So, that's part of the additional revenue that went to the State Highway Fund. Another opportunity comes, one I've talked about, our Financial Management staff, and they're positioning the Department to get additional federal funds, federal spending authority that's left on the table by other states during August redistribution. So, those opportunities, I think we got over \$20 million last year. So, that pays us back from some expenditures on projects that are federally funded that we maybe put more state funds towards it to advance it, and then it just gives us the opportunity recoup those funds. Those get deposited in the Highway Fund. So, we have—those additional revenues support the savings, and we can have a lower level of bonding of debt issuance, because we have additional revenues that we can rely on for funding the project.

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Sandoval: No, and that's—you're almost to where I wanted you to go, which is have you monetized that? How much does that save taxpayers, because obviously we're not having to purchase those bonds and pay the interest over time.

Malfabon: Definitely. You see the \$40 million in savings really is available now. As we look at the Board's authority granted to us last December to put together a plan for those five or so projects in Las Vegas and the Reno Spaghetti Bowl, to really look at what's the opportunity to advance those projects. So, we would definitely look at the \$40 million in savings that were from this bond issuance as still something that we're going to stay within that three times debt service coverage, and it gives us the opportunity to advance some of the much-needed improvements in Reno and Las Vegas that—I don't know what the actual dollar amounts are other than just the upfront savings on the bond issuance, but it translates into our ability to do other projects and still maintaining that debt service coverage that's very favorable. We continue to receive that good bond rating, AAA, and we're very wise and thoughtful about which projects to do and how much debt to carry that we bring to this Board for final approval.

Sandoval: Thank you, Rudy, and then my final question is the rate, and Mr. Nellis talked about getting the best value, or perhaps you did. What are you anticipating on—or maybe perhaps Ms. Chatwood could answer this question—in terms of what we're looking at in May versus what we anticipated two, three years ago?

Nellis: I'm sorry, looking at as far as interest rate, sir?

Sandoval: Yes.

Nellis: Yeah. It's projected to be about 3.74%. So, some are just shy of 4%, but—that's assuming there might be a half-a-percent interest rate hike as well. So, that's already built into the model.

Sandoval: But when we were looking at these spreadsheets three years ago, what were we using as an estimate at that time?

Nellis: The interest rate at that time—well, we sold the last one. That was three—almost 3.5%, just shy of—it was about 3.462, something like that.

Sandoval: Okay, so, a little bit higher this time than...

Nellis: Were you looking at just the total interest rate or what that translates into for...

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- Sandoval: Well, both if—I know that's a lot of numbers on the fly. [laughter]
- Nellis: Lot of numbers for a Monday. [laughter] But to help answer—to help answer the question earlier on as far as less of a bond that we're selling now, our Financial Management division did look at that and thought that we saved about \$20 million in interest total from the bond sale.
- Sandoval: So, we're saving \$40 million because we basically replaced that money plus an additional \$20 million in interest. So, that's \$60 million that can pay for that \$60 million Blue Diamond project. So, I mean, that's real money. So, well done. That's what I was trying to do, because we see all these numbers on a page, but at the end of the day, what it means is we're using money more efficiently, and we could build more projects faster. It's a good thing. All right, that's all I have. Other Board Members have any questions with regard to Agenda Item No. 10?
- Hutchison: Governor?
- Sandoval: Mr. Lieutenant Governor.
- Hutchison: Just keeping in mind the debt service coverage, \$98 million maximum payment, do we anticipate, Rudy, or anybody else who'd like to address it at NDOT, do we anticipate any more construction bonds coming before the Board or the need to fund other projects in the future so we would have any concern about that maximum payment level?
- Malfabon: Yes, Mr. Lieutenant Governor. As we just received our budget instructions to build the next biennium budget request, we anticipated that we would need some additional bonding for some of the major projects coming on board, both the Reno Spaghetti Bowl and some of the major system—the system interchange projects in Las Vegas. Some of the construction that's needed by the Tropicana Interchange and Hacienda-Harmon HOV ramps. So, the Board, in December, gave us the ability—or the approval to put together a plan. We haven't kind of crunched those numbers yet. We want to look at which phases are going to need some additional financial assistance to get to construction. Some of these projects are more imminent. They're actually in design, and we just needed to look at how much money is available and the uncertainty of federal funds, or the availability of an infrastructure program that could come to pass through Congress efforts. So, there's a lot of things to look at, but we're trying to put together a plan as we build our next biennium's budget that was anticipating in 2020, '21, and '22,

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additional \$100 million a year from our normal fuel tax revenues and an additional \$60 million a year from our fuel revenue indexing in Clark County for Clark County projects. So, what we're looking at is about \$480 million additional, and in those years, we—I think that there's a series of bonds that's paid off in the—is it this year, Robert?

Nellis: [inaudible]

Malfabon: There is—in the—either this year or next, I know that there's one series of bonds that it either got—it gave us more flexibility and capacity for that so that we still stay under that three times debt service coverage even with the additional \$480 million that I had mentioned. And again, this is something that we need to develop and eventually bring back to the Board for final approval and that have that built into our biannual budget request in the coming biennia. So, it's still a lot of work to do on the financial side, but that's what our high level plan is, to advance some of these projects that are needed.

Hutchison: Great. Thank you, Rudy. Thank you, Governor.

Sandoval: Board Members, any other questions with regard to Agenda Item No. 10? My only comment is I think it's pretty remarkable that as much as has been done, that we've come to this last phase, and, you know, we're able to cut the bond by \$40 million. The project is on time and is on budget, and we talked about the communication piece with regard to working with the public so that they can navigate this as well as can be possible under the conditions. So, just all the way around, I really want to compliment everybody associated with this contract, Kiewit, the Department, everyone, because—so, this is the largest public works project in the history of the state. Kind of puts things in perspective, and for it to be as managed as well as it has is truly a compliment, as I said, to the Department as well as the contractor, so thank you. If there are no further questions, the Chair will accept a motion to approve the resolution requesting the State Board of Finance to issue Highway Revenue Bonds in the sum of \$140 million as presented in Agenda Item No. 10.

Savage: So moved.

Sandoval: Member Savage has moved for approval. Is there a second?

Valentine: I'll second.

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Sandoval: Second by Member Valentine. Any questions or discussion on the motion? Hearing none. All in favor say aye. [ayes around] Those opposed say no. That motion passes unanimously. Move to Agenda Item No. 11, Old Business.

Malfabon: Thank you, Governor and Board Members. We have our quarterly reports under Old Business. I covered a lot of this in the Director's update, but you have your more detailed reports on Project NEON, I-11, pedestrian safety projects throughout the state. Dave Gaskin will give a Stormwater Program update, there is also an update on the shared radio system. The Construction Working Group, which meets later today, you have an annual report contained in the packet, and then the legal portion, report of outside counsel costs on open matters and the monthly litigation report, unfortunately, we don't have—we have a new person doing the fatality report, the FARS report, and they have to have some training done. So, hopefully, in the future we'll have that report contained back into the packet that gives you information on fatalities and the statistics based on different counties and different program areas, such as impaired driving, and you can see some of those numbers in the future. But unfortunately, we don't have that report available today. So, I'm going to turn it over to Dave Gaskin and then—to give the Stormwater Program quarterly update and then allow the Board to answer—or ask any questions on the other reports that are provided in Item No. 11, Old Business. So, Deputy Director Dave Gaskin.

Gaskin: Morning, Governor, Members of the Board. Dave Gaskin, Deputy Director. I have a brief presentation for you today. Of note, earlier this year, went to meet with EPA for our quarterly compliance meeting on the Consent Decree, and as you can see, we've got the final piece of the pie put together in terms of the major submittals under the Consent Decree. The Stormwater Management Plan was the last item that was due late—by the end of 2017, so we have successfully submitted all of our major components for the Stormwater Program under the Consent Decree. The outstanding items due later this year are some final reports on progress for some programs that we have done, including our continuous monitoring systems and our evaluation assessment using drone technology. So, I'll talk about those in just a second.

So, where we're moving at now is transitioning from the Consent Decree to the MS4 Permit, which is a Stormwater Permit from NDEP. The draft permit was completed, and EPA did their review earlier this year. NDEP is reviewing the

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comments from EPA, and we're waiting to hear from NDEP how those are going, and then after those comments are resolved with EPA, then it goes out to public comment. So, a couple more months, and we should have the Stormwater Permit in place, and it does have quite a few components, as you can see from the diagram, but I think we're making good progress getting set up to comply well with the permit.

The permit does include very streamlined language to help us be more successful in the future. The older permit was a little bit last generation, and now we've been able to use the expertise and experiences we've seen to make the requirements of the permit more manageable and tailor them more from a municipality type of permit, which is the MNMS4 to a transportation tailored Stormwater Permit. So, that was something that we've been working hard to do.

A couple of the major plans that we've updated recently are the Stormwater Management Plan, which is a very extensive plan that covers every aspect of the program, and that was the last item that was due under the consent decree last year. So, that was a major submittal accomplishment, and also, our Facility Pollution Prevention Plan, which covers how we handle our major facilities throughout the state and make sure we take care of maintaining and reporting how those facilities are operated.

And some of the things we're seeing from the districts, this is just a sample of— District III has been tracking their internal performance on their maintenance of their Stormwater components. The details aren't real important. It's just the structure, and they're able to really acknowledge the progress they're making over time, which is an important thing, and track where they need to do a little more, but having great progress reported on the Stormwater maintenance.

And as you know, there are very many components throughout the state that took years to map, but now we're just in catch-up mode. As we find more components and more installed through construction and maintenance, we keep those components tracked in our asset management.

It's very important to have a good handle on those components for a number of reasons. One is that we track the priorities of every component both on a regional basis for those components if they're in a sensitive area, like next to the Truckee River or Lake Tahoe. Those get a higher priority, but also the ones that come

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through inspections that need more work more immediately. Those can be prioritized. On the left, you can see the—you can go down to the individual crew level so the crews know where they need to focus their efforts, and it saves them time, makes them more efficient. And I believe we have a little video at this point.

[video plays]

Gaskin: And as part of that, you've heard about the Enterprise Asset Management System that ties all this asset management activity together and links the Stormwater components with those in the other divisions within the Department, such as maintenance, bridge, and pavement, other divisions that have their own databases and tracking systems, and this ties it all together. So, we're making good progress getting the EAMS system put together.

Mentioned a little bit about the continuous real-time monitoring, which is meant to help us find ways to partner with our fellow jurisdictions in Stormwater efforts and make sure we're working together and improve our efficiencies and give us better feedback on the quality of the benefits we're getting from the work that we're putting into the Stormwater system. And on the UAV monitoring, we'll soon complete the one year of data collection that was required under the Consent Decree and be reporting on the effectiveness of how that's been going.

This diagram is a little hard to read, but that's showing the Las Vegas Valley and just gives you an indication of when we have to relate and interact with such as the Clark County Regional Flood Control District, it's an enormous system that they have with all their basins and conveniences and watersheds, and we're going right through the middle of them. So, coordinating on all that and making sure that we're working well with our neighbors is a complicated task, but all this automation is really helping us keep that under control and make it more efficient.

Earlier this year, I attended the TRB, Transportation Research Board, in DC. It's an annual meeting, very large. I think they had 5,397 papers presented at that transportation conference, but the important thing to note is that they now have an official Stormwater Committee as part of that group, and Nevada is a voting member of that committee. And on the bottom you see the National Stormwater Roundtable was held in February in Atlanta, and I must confess I was ashamed of my behavior there, because I was between other states talking about their

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Stormwater systems, and I felt very good that we were making a lot better progress than—they're all struggling with it. I was between Delaware and Vermont, and they were talking about their Consent Decree and their audits and all the struggles they were having. So, sorry, but that made me feel good. [laughter]

Making good progress with the Nevada Water Innovation Campus. We've got some agreements in place on cooperative work. As you remember, that's a joint effort with all the regional jurisdictions on water—looking at water reuse opportunities, and a big part of what we're trying to do with them is training, having joint training, and this is something I've been talking recently with AGC, that they're very excited about another—industry type groups that worry about consistency among the jurisdictions and making sure that the requirements aren't conflicting and duplicative between the county and the city and the state, making sure they know what the rules are and they're workable, because if we're not in agreement on that, that makes—even if they want to comply, that makes that very difficult.

And some upcoming events, we have a Nevada Water Environment Association meeting April 3rd through 5th. We've been invited to speak at that, and they have a big Nevada Water Innovation Campus partnering session on April 3rd, where, Mr. Governor, you'll be receiving an award for Public Official of the Year. So, we're looking forward to that, and also invited to speak at the American Public Works Association later in April down in Laughlin.

We continued to analyze the program sustainability. There were a number of risks and challenges that face any program. So, we look at our strengths and weaknesses, opportunities, and threats and try to find ways to come up with preventive measures. One big one that's coming up is a change in personnel at the end of this year. I think all around this room there will be a number of people going on to other things. So, we have to [laughter] we have to certainly take that into consideration and make what preparations we can.

And that's something that I think we're fortunate in the Stormwater world, is that it's not just a program you put into place and it's static and you just do it. It's a very iterative process to find new ways to do things. We're continually getting input from our field operations on what works, what doesn't work, what we could do better, what things are needed. So, we try new things. We assess them. We

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tweak them, and then we keep on improving. It's an endless process to keep—we really want to make the program efficient. We want it not to be a burden. We want it to really have benefit for NDOT and for the state. And that concludes my presentation. If you have any questions, I'd be glad to answer them.

Sandoval: Thank you, Mr. Gaskin, and I don't have a question, just a—supposed day of accolades. I mean, I—you know, I don't forget where we were, how many years ago it was, where we were on the brink of a multi-million-dollar fine, and frankly, questionable practices with regard to the way we received our stormwater. And we were able to avoid that type of action, able to control our own destiny. We made a substantial investment and truly turned it around, and, you know, we have all these technical pieces and those apps, and those are all fabulous. But at the end of the day, what matters is the quality of the water that's coming out of the faucet for every man, woman, and child in this state. And given this program, we can be confident that it is the highest quality water possible. There's still work to do, but there's people out there working extremely hard who care very deeply about what's going into, you know, our drinking water, which ultimately turns into our drinking water, into our rivers, into our lakes, all of that. So, thank you for your hard work, and I know I speak on behalf of a lot of people for what you do.

Gaskin: Thank you very much, Governor, and the whole Board. As you mentioned, when I was sitting with the other states, what struck me was we did have a very substantial initial investment in the program that made a huge difference, and since then, it's been the cooperation of everyone at NDOT and the partners we work with that's really made it a rewarding challenge.

Sandoval: All right, any other questions or comments for Mr. Gaskin?

Valentine: Governor, I would just echo your comments. I think it's been—I followed this issue for a long time, and I would just say I think they've just done an amazing job.

Gaskin: Thank you.

Sandoval: Thank you, Ms. Valentine. Rudy, does that—is there anything else you wanted to present with regard to old business?

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Malfabon: No, I just would like to echo those comments for the Stormwater Group and Dave's leadership. You know, when we—last year when we had those floods, we were looking at those GIS maps, and I remember with our hydraulics engineer and our roadway design engineer looking at those maps, and they could see exactly what size pipes were out there on Pyramid Highway where we had some washouts. And it's an awesome tool not just for the stormwater quality, but also for some of these floods that we've had in the past. So, great leadership, great effort by our Stormwater Group, and it really is a testament to doing the right thing and positioning Nevada for taking care of our water quality issues. I think that we're definitely an example to other state DOTs as well as other state public agencies in Nevada. Thank you, and that concludes the old business item. It's for Mr. Gallagher.

Sandoval: Well, I do have a comment with regard to the statistics behind the Construction Working Group, and again, I thought they were quite remarkable in terms of the number of contracts closed, the contract change order total, and how significantly that's come down. And given—I mean, the bid value is much lower than it was before, but still, given what we've seen historically, this is a massive change. And then the change order rate going down to 2.2%, that tells me that there's a lot better work going in, in terms of negotiating and bidding things out. So, really huge compliments to the Department in terms of what's going on internally associated with them, the construction projects and the closed contracts. So, well done, and I don't know, Member Savage, perhaps since you're the Chair of that Working Group, you may have some comments.

Savage: Thank you, Governor, and well-said, well-stated. As everyone can see in the Board Packet, we met quarterly in 2017 and continue to do so in 2018, but this Construction Working Group is very engaged in all aspects of construction as well as the consultants that we talk about at every meeting. And I'm proud to say that the Department's engagement is exemplary. It starts with Reid Kaiser. I thank Member Martin, Member Almberg. Most importantly, Governor, I thank this Transportation Board and your leadership, very much appreciate it, and thank you to all the people at NDOT for engaging with the Construction Working Group. Thank you, Governor.

Sandoval: No, thank you, Len, and again, this translates into less litigation. It translates into more money that we can put into other projects. I mean, it really does have a

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positive ripple effect. So, there's a reason, and I know the Lieutenant Governor is going to get into this, but there's a reason why our litigation sheet is getting—has gotten as small as it has, because historically, we were fighting it out on a lot of these contracts with regard to change orders and such. So, it really is meaningful, so thank you. All right, any other questions or comments from Board Members with regard to Agenda Item No. 11?

Hutchison: Governor?

Sandoval: Yes, Mr. Lieutenant Governor.

Hutchison: Thank you, and I just echo your comments and this Board's work and NDOT's work as well with that Working Group, and it does lead us to the outside counsel contracts as well as the monthly litigation report, which is really remarkable from the time that I first joined the Board to the point that we're at now. And you see the—every month, you see that section of this report where contracts have closed or expired since the last report. That means that these litigation matters are getting resolved, and in addition to that, Governor, I think the other thing that we see is that when we do go to litigation, and we've been pretty successful, and we've been able to hold our own and be able to present our legal position in a way that has persuaded courts and is something that we can be proud of as well. And so, with that just sort of as a preface, I'd just like to ask Mr. Gallagher a couple questions about the outside counsel contracts that we have. I know that with—I mean, it just seems to me that with our Project NEON work really beginning to wrap up, and we're looking forward to the summer 2019 conclusion. We're not going to need a whole lot more legal and financial planning, I wouldn't think. Under our first contract with Nossaman, you've got about \$150,000 remaining. I assume, Mr. Gallagher, we're not going to need a whole lot more than that on a go-forward basis.

Gallagher: For the record, Dennis Gallagher, Counsel for the Board. Thank you for the question, Lieutenant Governor. That contract is winding up, as is the project itself. I don't foresee, unless there's any last-minute difficulties between the Department and the contractor, that we'll need to extend this contract or need to request any additional financial support.

Hutchison: Thank you. You've been good to update us on all these other cases as well. I think I know where we're at. The one I would just ask you for a comment on is

Nevada Department of Transportation
Board of Directors Meeting
March 12, 2018

the First Presbyterian Church matter, and just looking at the—looking at the allocated and budgeted legal cost, I assume we feel pretty comfortable where we're at with that as well.

Gallagher: For the record, Dennis Gallagher. Yes, Lieutenant Governor, we feel very comfortable about that. There was a lot of activity in that matter a couple of years ago. The project was adjusted so that none of the real estate was required for the project. We've kept the matter open, because every so often, there's been an indication that there may be some litigation down the road. That hasn't materialized, not to say that it won't happen sometime in the future, but this particular contract will expire at the end of July. There's no reason to renew it, and if there is litigation because of other cases being resolved in Project NEON, we will handle it in-house with Attorney General staff.

Hutchison: Thank you, Mr. Governor, and that just takes me to my final point. I've made it before, but again, we've made great strides, I think, within the AG's work with NDOT. Really, the only thing we're spending outside legal fees on is the condemnation work, and as we all noted today and have previously, that's going to be winding up more and more as Project NEON concludes. But all the construction litigation and the personnel litigation is handled in-house, and again, when we use the AG's Office with the resources we've already devoted to those cases, we save a lot of money and free up a lot of opportunities for additional work, whether it be state services in general or construction projects with NDOT. So, I want to compliment you, Mr. Gallagher, in managing these matters, compliment all of NDOT staff, and appreciate your hard work. Thank you.

Sandoval: Thank you, Mr. Lieutenant Governor. Any other questions or comments from Board Members on Agenda Item No. 11? I hear none. We'll move to Agenda Item No. 12, Public Comment. Is there any member of the public present in Carson City that would like to provide public comment to the Board? I hear and see none. Is there anyone present in Las Vegas that would like to provide public comment to the Board?

Hutchison: There are none here, Governor.

Sandoval: Thank you, Mr. Lieutenant Governor. Agenda Item No. 13, is there a motion to adjourn?

Hutchison: Move to adjourn.

Nevada Department of Transportation
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Sandoval: I've got a motion from Lieutenant Governor, a second from the Controller. All those in favor say aye. [ayes around] This meeting is adjourned. Thank you, ladies and gentlemen.

Secretary to Board

Preparer of Minutes

DRAFT



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

MEMORANDUM

March 30, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 09, 2018 Transportation Board of Directors Meeting
Item #6: 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 (or guaranteed maximum price for Construction Manager at Risk (CMAR) contracts) 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 February 14, 2018, through March 21, 2018.

Analysis:

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

List of Attachments:

- A) State of Nevada Department of Transportation Contracts for Approval, February 14, 2018, through March 21, 2018.

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
 February 14, 2018, through March 21, 2018**

1. March 08, 2018 at 1:30 PM the following bids were opened for Contract 3710, Project No. SPF-395-2(040), on US 395, I-80 to McCarran Boulevard, in Washoe County, to include slab replacement with plant-mix bituminous surface, mid slab crack repair and realign Clear Acre southbound on ramp.

Road and Highway Builders LLC.....	\$7,898,898.00
Granite Construction Company	\$7,990,990.00
Sierra Nevada Construction, Inc.	\$10,459,007.00

Engineer’s Estimate.....\$5,088,302.15

The Director recommends award to Road and Highway Builders LLC for \$7,898,898.00.

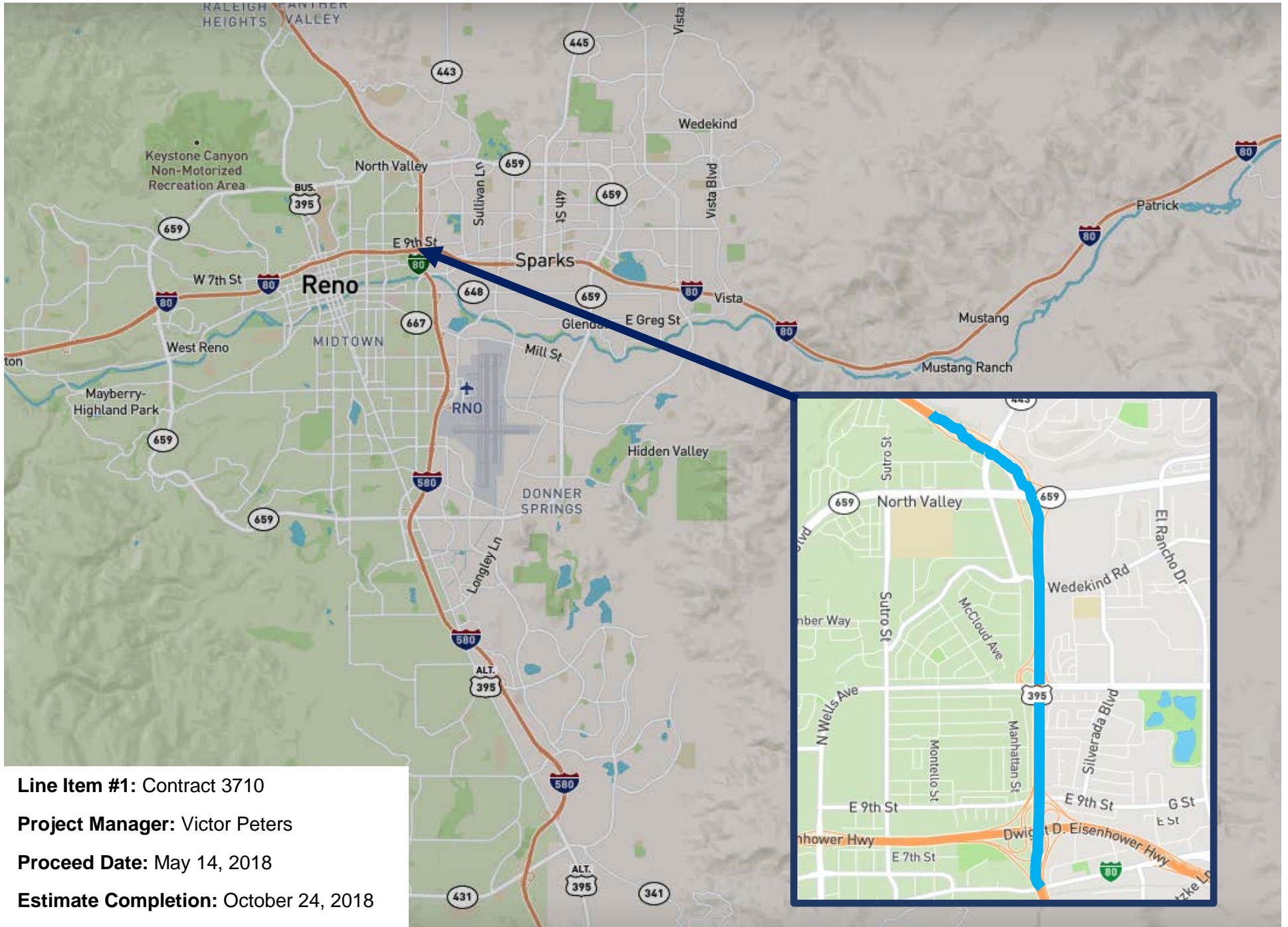
2. March 15, 2018 at 1:30 PM the following bids were opened for Contract 3711, Project No. SPI-080-1(075), on I-80, from the CA/NV Stateline to 0.023 miles west of Keystone Interchange, in Washoe County, to include cold-mill with plant-mix bituminous surface and open grade.

Q & D Construction LLC.....	\$42,600,000.00
Road and Highway Builders LLC.....	\$46,666,666.00
Granite Construction Company	\$48,235,235.00

Engineer’s Estimate.....\$34,733,712.89

The Director recommends award to Q & D Construction LLC for \$42,600,000.00.

Line Item 1



Line Item #1: Contract 3710

Project Manager: Victor Peters

Proceed Date: May 14, 2018

Estimate Completion: October 24, 2018



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Fax: (775) 888-7101

MEMORANDUM
Administrative Services

To: Rudy Malfabon, Director
Cole Mortensen, Assistant Director, Engineering
Reid Kaiser, Assistant Director, Operations

From: Tianne Simpson, Contract Services Manager, Administrative Services

Subject: Concurrence in Award for Contract No. 3710, Project No. SPF-395-2(040), US 395, I-80 to McCarran Boulevard, Washoe County, described as slab replacement with plantmix bituminous surface, mid-slab crack repair, and realign Clear Acre southbound on-ramp. The Engineer's Estimate is \$5,088,302.15.

DS
TS

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

Bid proposals were opened on March 8, 2018. Road and Highway Builders is the apparent low bidder at \$7,898,898.00 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 \$7,990,990.00.

The project is State funded; required 2.00% DBE participation; and Bidder's Preference was applied but did not affect the successful contractor's ranking.

The subcontractor and supplier listings submitted by the Road and Highway Builders have been reviewed and confirmed by Contract Services. The DBE information submitted by the Road and Highway Builders has been reviewed and certified by the External Civil Rights office. Road and Highway Builders has met the required DBE participation with a 3.92% commitment. The bid is above 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 next available meeting.

Concurrence in award:

DocuSigned by:

5F9A0E83C54047A
Cole Mortensen, Assistant Director

DocuSigned by:

22B87BD707CB4CD...
Reid Kaiser, Assistant Director

DocuSigned by:

C4C7CE5CD584445
Rudy Malfabon, Director

Attachments:
Unofficial Bid Results Report
DBE Sub Approval
BRAT Report



Nevada Department of Transportation
Unofficial Bid Results
 March 08, 2018

Contract Number: 3710	Bid Opening Date and Time: 3/8/2018 1:30 PM
Designer: AUSTIN MCCOY	Liquidated Damages: \$10,800.00
Senior Designer: VICTOR PETERS	Completion Date: 10/24/2018
Estimate Range: R25 \$4,600,000.01 to \$5,500,000	District: DISTRICT 2
Project Number: SPF-395-2(040)	

County: WASHOE
Location: US 395, I-80 to McCarran Boulevard
Description: Slab replacement with plantmix bituminous surface, mid-slab crack repair, and realign Clear Acre southbound on-ramp

	Actual Bid
Apparent Low Bidder: <u>Road and Highway Builders LLC</u>	<u>\$7,898,898.00</u>
Apparent 2nd: <u>Granite Construction Company</u>	<u>\$7,990,990.00</u>
Apparent 3rd: <u>Sierra Nevada Construction, Inc.</u>	<u>\$10,459,007.00</u>

Bidders:	Certificate of Eligibility	Actual Bid Amount
1 Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	✓	\$7,898,898.00
2 Granite Construction Company 5585 West Beach Street Watsonville, CA 95076 (831) 724-1011	✓	\$7,990,990.00
3 Sierra Nevada Construction, Inc. PO Box 50760 Sparks, NV 89435 (775) 355-0420	✓	\$10,459,007.00




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MEMORANDUM
Contract Compliance

March 12, 2018

To: Kandee Bahr Worley, Administrative Services Officer II

From: Teri Lewis, DBE/Title VI Assistant Manager 

Subject: NDOT Bidder DBE Information – Contract no. 3710, US 395, I-80 to McCarran Boulevard, in Washoe County, to slab replacement with plantmix bituminous surface, mid-slab crack repair, and realign Clear Acre southbound on-ramp
Apparent low bid: \$7,898,898.00

The DBE information for Nevada Barricade & Sign Company, Inc. submitted by the apparent low bidder, Road and Highway Builders LLC, has been received by Contract Compliance and we have concluded:

Nevada Barricade & Sign Company, Inc. holds an active State of Nevada business license, an active Nevada State Contractors Board license and is a Nevada certified DBE firm. Nevada Barricade & Sign Inc. is clear of State disqualification and Federal exclusion.

The DBE goal of 2.00% has been met with a 3.92% DBE committed participation by the apparent low bidder Road and Highway Builders LLC.

The DBE firm is approved for this contract.

cc: Contract Services
Contract Compliance
Ray Marshall, Title VI/DBE Manager



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Fax: (775) 888-7101

MEMORANDUM
Administrative Services

March 19, 2018

To: Rachel Bennett, ASO II - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract # 3710

The Bid Review and Analysis Team (BRAT) met on March 13th, 2018 to discuss bids for the above referenced contract. The following were in attendance:

- Sharon Foerschler, Chief Construction Engineer
- Paul Frost, Chief Roadway Design Engineer
- Rachel Bennett, Admin Services Officer
- Maya Bourgeois, Management Analyst
- Mark Caffaratti, Professional Engineer
- Casey Connor, Assistant Chief Roadway Design Engineer
- Christopher Gonzales, Associate Engineer
- Scott Hein, Professional Engineer
- Shawn Hilbert, Associate Engineer
- Shawn Howerton, Professional Engineer
- Stephen Lani, Professional Engineer
- Samuel Lompa, Professional Engineer
- Eric MacGill, Associate Engineer
- Nat Mangoba, Professional Engineer
- Harold McCoy, Associate Engineer
- Shawn Paterson, Professional Engineer
- Victor Peters, Associate Engineer
- Joel Read, Associate Engineer
- Bhupinder Sandhu, Professional Engineer
- Tianne Simpson, Contract Services Manager
- Judy Tortelli, Professional Engineer
- Michael West, Associate Engineer

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

The apparent low bidder, Road and Highway Builders, submitted a bid which is 155% of the Engineer's Estimate.


The BRAT considered many aspects of the contract. The BRAT recognized the apparent low bidder's proposal is significantly higher than the Engineer's Estimate, including numerous bid items that appear mathematically unbalanced. A possible explanation for this is due to the construction limitations, and the inherent risk the bidders have included in their bids. Due to the potential for high impacts to the traveling public, the contract requires night work, no lane closures during daytime hours, and a fixed completion date. There are also significant liquidated damages associated with these limitations (\$7,300 per 15 minutes for traffic control violations, and \$10,800 per construction day after 10/24/18). Successful completion will require multiple concurrent work

zones, and crews working at premium rates for night and weekend operations. The Engineer's estimate included work items at the higher end of our historical bid records, and some item boosted additionally to account for this, but it is suspected the risk as described above is greater than estimated.

The BRAT discussed the option of revising the contract to reduce some of the stringent limitations of operations to mitigate some of the risk for the bidders. We did not feel this option was in the best interest of the State. Modification and re-advertising would delay the project another construction season, resulting in additional cost to the traveling public by delaying the operational benefits of the contract, and requiring additional maintenance for another year. Additionally, the limitations currently in the contract are believed to be appropriate and necessary considering the potential for adverse impacts to the travelling public in an already congested area, and the substantial economic user costs associated with delays from allowing a lane closure during daytime.

The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

67A4G99A4CB747Z
Sharon Foerschler, BRAT Co-Chair

DocuSigned by:

D1E4DF603DAF432
Paul Frost, BRAT Co-Chair

cc: Attendees
Dennis Gallagher, Legal
Design Admin

Bid Tabulation**- March 08, 2018 -**

Contract No.: 3710
Description: Slab replacement with plantmix bituminous surface, mid-slab crack repair, and realign Clear Acre southbound on-ramp
Location: US 395, I-80 to McCarran Boulevard
Bid Opening: March 08, 2018, 1:30 PM

Project No.: SPF-395-2(040)
Project Id: 74077
County: Washoe
Range: R25 \$4,600,000.01 to \$5,500,000.00
Working: 30 Days

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road & Highway Builders		Granite Construction Company		Sierra Nevada Construction	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2010120	1.000	ACRE	CLEARING AND GRUBBING	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$1,800.00	\$1,800.00	\$7,000.00	\$7,000.00
2010170	1.000	LS	URBAN CLEARING	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$6,400.00	\$6,400.00	\$6,000.00	\$6,000.00
2020120	43,636.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$2.50	\$109,090.00	\$1.00	\$43,636.00	\$6.00	\$261,816.00	\$3.55	\$154,907.80
2020160	1,176.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$60.00	\$70,560.00	\$30.00	\$35,280.00	\$118.00	\$138,768.00	\$35.35	\$41,571.60
2020175	348.000	LINFT	REMOVAL OF COMPRESSION JOINT SEAL	\$50.00	\$17,400.00	\$30.00	\$10,440.00	\$30.00	\$10,440.00	\$40.40	\$14,059.20
2020400	2,199.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$15.00	\$32,985.00	\$100.00	\$219,900.00	\$25.00	\$54,975.00	\$45.00	\$98,955.00
2020590	135.000	LINFT	RESET CHAIN LINK FENCE	\$30.00	\$4,050.00	\$50.00	\$6,750.00	\$77.00	\$10,395.00	\$56.00	\$7,560.00
2020595	135.000	LINFT	REMOVAL OF CHAIN LINK FENCE	\$10.00	\$1,350.00	\$40.00	\$5,400.00	\$25.00	\$3,375.00	\$18.00	\$2,430.00
2020925	7.000	EACH	REMOVAL OF PULL BOX	\$350.00	\$2,450.00	\$500.00	\$3,500.00	\$430.00	\$3,010.00	\$102.00	\$714.00
2020990	37,296.000	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.75	\$102,564.00	\$8.00	\$298,368.00	\$4.80	\$179,020.80	\$4.70	\$175,291.20
2020995	745.000	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$6.00	\$4,470.00	\$2.00	\$1,490.00	\$25.50	\$18,997.50	\$1.00	\$745.00
2021040	1.000	EACH	REMOVAL OF DROP INLET	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00	\$7,400.00	\$7,400.00	\$2,000.00	\$2,000.00
2021050	17.000	EACH	CLEAN DROP INLET	\$425.00	\$7,225.00	\$1,000.00	\$17,000.00	\$500.00	\$8,500.00	\$700.00	\$11,900.00
2021290	97,739.000	LINFT	REMOVE PAVEMENT MARKINGS	\$0.50	\$48,869.50	\$1.00	\$97,739.00	\$1.00	\$97,739.00	\$1.00	\$97,739.00
2030140	4,225.000	CUYD	ROADWAY EXCAVATION	\$30.00	\$126,750.00	\$120.00	\$507,000.00	\$148.00	\$625,300.00	\$250.00	\$1,056,250.00
2030360	16,767.000	SQYD	BASE PREPARATION	\$3.00	\$50,301.00	\$1.00	\$16,767.00	\$1.70	\$28,503.90	\$9.00	\$150,903.00
2060110	63.000	CUYD	STRUCTURE EXCAVATION	\$75.00	\$4,725.00	\$200.00	\$12,600.00	\$250.00	\$15,750.00	\$75.00	\$4,725.00
2070110	34.000	CUYD	GRANULAR BACKFILL	\$100.00	\$3,400.00	\$200.00	\$6,800.00	\$95.00	\$3,230.00	\$125.00	\$4,250.00
3020140	1,197.000	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$94.00	\$112,518.00	\$80.00	\$95,760.00	\$75.00	\$89,775.00	\$80.00	\$95,760.00
4020190	12,847.000	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$110.00	\$1,413,170.00	\$160.00	\$2,055,520.00	\$155.00	\$1,991,285.00	\$150.00	\$1,927,050.00
4060120	17,530.000	SQYD	PRIME COAT	\$2.00	\$35,060.00	\$1.00	\$17,530.00	\$0.85	\$14,900.50	\$0.80	\$14,024.00
4070190	8.730	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$350.00	\$3,055.50	\$500.00	\$4,365.00	\$1,500.00	\$13,095.00	\$100.00	\$873.00
4090375	8,060.000	SQFT	SPALL REPAIR	\$75.00	\$604,500.00	\$50.00	\$403,000.00	\$60.00	\$483,600.00	\$107.00	\$862,420.00
4090715	39,522.000	LINFT	CRACK SEALING	\$7.00	\$276,654.00	\$16.00	\$632,352.00	\$26.00	\$1,027,572.00	\$35.00	\$1,383,270.00
4960130	214.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$120.00	\$25,680.00	\$1,200.00	\$256,800.00	\$650.00	\$139,100.00	\$860.00	\$184,040.00
4960160	46,887.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.40	\$18,754.80	\$6.00	\$281,322.00	\$0.35	\$16,410.45	\$0.40	\$18,754.80
4960170	5,629.000	POUND	POLYMER CONCRETE RESIN	\$3.50	\$19,701.50	\$50.00	\$281,450.00	\$5.60	\$31,522.40	\$4.55	\$25,611.95
4970100	7,680.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$38,400.00	\$3.00	\$23,040.00	\$18.00	\$138,240.00	\$3.55	\$27,264.00
4970110	7,680.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$40.00	\$307,200.00	\$6.00	\$46,080.00	\$47.58	\$365,414.40	\$70.70	\$542,976.00
5020160	384.000	LINFT	CONCRETE BARRIER RAIL (TYPE A)	\$60.00	\$23,040.00	\$80.00	\$30,720.00	\$84.00	\$32,256.00	\$76.00	\$29,184.00
5020170	957.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA)	\$80.00	\$76,560.00	\$100.00	\$95,700.00	\$102.00	\$97,614.00	\$96.00	\$91,872.00
5020240	61.000	LINFT	CONCRETE BARRIER RAIL (TYPE D)	\$100.00	\$6,100.00	\$200.00	\$12,200.00	\$245.00	\$14,945.00	\$303.00	\$18,483.00
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$91,000.00	\$91,000.00	\$91,000.00	\$91,000.00	\$91,000.00	\$91,000.00	\$91,000.00	\$91,000.00
5020380	1.000	FA	CONCRETE SUPERSTRUCTURE REPAIR	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00	\$22,500.00
5020400	1.000	FA	REPAIR SUBSTRUCTURE	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
5020630	1.000	FA	CRACK SEALING	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
5020750	3.000	CUYD	CLASS AA CONCRETE (MINOR)	\$2,000.00	\$6,000.00	\$5,000.00	\$15,000.00	\$11,000.00	\$33,000.00	\$3,210.00	\$9,630.00
5020990	176.000	CUYD	CLASS DA CONCRETE, MODIFIED (MAJOR)	\$1,000.00	\$176,000.00	\$2,000.00	\$352,000.00	\$850.00	\$149,600.00	\$1,220.00	\$214,720.00
5021700	262.000	LINFT	EXPANSION JOINT SEALANT	\$35.00	\$9,170.00	\$80.00	\$20,960.00	\$28.00	\$7,336.00	\$41.00	\$10,742.00
5021980	410.000	LINFT	PREFORMED JOINT FILLER, (1-INCH)	\$40.00	\$16,400.00	\$60.00	\$24,600.00	\$77.00	\$31,570.00	\$66.00	\$27,060.00
5021990	270.000	LINFT	PREFORMED JOINT FILLER, (1 1/2-INCH)	\$75.00	\$20,250.00	\$70.00	\$18,900.00	\$79.00	\$21,330.00	\$556.00	\$150,120.00
5022000	616.000	LINFT	PREFORMED JOINT FILLER, (2-INCH)	\$40.00	\$24,640.00	\$80.00	\$49,280.00	\$82.00	\$50,512.00	\$81.00	\$49,896.00
5022010	155.000	LINFT	PREFORMED JOINT FILLER, (2 1/2-INCH)	\$45.00	\$6,975.00	\$90.00	\$13,950.00	\$88.00	\$13,640.00	\$96.00	\$14,880.00
5022040	73.000	LINFT	PREFORMED JOINT FILLER, (4-INCH)	\$60.00	\$4,380.00	\$150.00	\$10,950.00	\$110.00	\$8,030.00	\$117.00	\$8,541.00
5050100	126.000	POUND	REINFORCING STEEL	\$7.00	\$882.00	\$30.00	\$3,780.00	\$1.55	\$195.30	\$2.00	\$252.00
5050120	13,690.000	POUND	REINFORCING STEEL (EPOXY COATED)	\$2.50	\$34,225.00	\$4.00	\$54,760.00	\$1.95	\$26,695.50	\$2.50	\$34,225.00

Bid Tabulation

- March 08, 2018 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road & Highway Builders		Granite Construction Company		Sierra Nevada Construction	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
5050130	3,140.000	POUND	REINFORCING STEEL (EPOXY COATED) (DOWELED)	\$7.00	\$21,980.00	\$12.00	\$37,680.00	\$4.60	\$14,444.00	\$21.00	\$65,940.00
6030170	54.000	LINFT	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$75.00	\$4,050.00	\$200.00	\$10,800.00	\$385.00	\$20,790.00	\$100.00	\$5,400.00
6090220	1.000	EACH	ADJUST MANHOLE	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$720.00	\$720.00	\$2,500.00	\$2,500.00
6090260	6.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$1,200.00	\$7,200.00	\$1,500.00	\$9,000.00	\$1,700.00	\$10,200.00	\$2,200.00	\$13,200.00
6090290	1.000	EACH	CONNECT TO EXISTING MANHOLE	\$2,250.00	\$2,250.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
6090380	1.000	EACH	TYPE 1 MANHOLE (MODIFIED)	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$7,200.00	\$7,200.00
6090600	2.000	EACH	ADJUSTING VALVE COVERS (METHOD B)	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00	\$2,600.00	\$5,200.00	\$2,000.00	\$4,000.00
6091030	550.000	POUND	CASTINGS	\$3.00	\$1,650.00	\$4.00	\$2,200.00	\$1.00	\$550.00	\$1.20	\$660.00
6091040	880.000	POUND	STRUCTURAL STEEL GRATES	\$6.00	\$5,280.00	\$4.00	\$3,520.00	\$1.10	\$968.00	\$3.00	\$2,640.00
6110120	25.000	CUYD	CLASS AA CONCRETE SLOPE PAVEMENT	\$700.00	\$17,500.00	\$2,000.00	\$50,000.00	\$700.00	\$17,500.00	\$760.00	\$19,000.00
6130600	161.000	LINFT	CLASS AA CONCRETE VALLEY GUTTER (TYPE 2)	\$40.00	\$6,440.00	\$30.00	\$4,830.00	\$48.00	\$7,728.00	\$46.00	\$7,406.00
6180250	2,473.000	LINFT	REMOVE AND RESET GUARDRAIL	\$5.00	\$12,365.00	\$9.00	\$22,257.00	\$16.25	\$40,186.25	\$16.00	\$39,568.00
6190210	5.000	EACH	GUIDE POSTS (FLEXIBLE)	\$70.00	\$350.00	\$60.00	\$300.00	\$100.00	\$500.00	\$100.00	\$500.00
6210100	2.000	EACH	PERPETUATE SURVEY MONUMENTS	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00	\$1,900.00	\$3,800.00
6230230	8.000	EACH	NO. 5 PULL BOX	\$550.00	\$4,400.00	\$1,000.00	\$8,000.00	\$740.00	\$5,920.00	\$680.00	\$5,440.00
6231445	2.000	EACH	REMOVE AND RESET LIGHT POLE	\$3,000.00	\$6,000.00	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$3,300.00	\$6,600.00
6231820	120.000	LINFT	3-INCH CONDUIT	\$18.00	\$2,160.00	\$100.00	\$12,000.00	\$43.00	\$5,160.00	\$26.00	\$3,120.00
6231830	40.000	LINFT	4-INCH CONDUIT	\$10.00	\$400.00	\$110.00	\$4,400.00	\$51.00	\$2,040.00	\$26.00	\$1,040.00
6232630	50.000	EACH	LOOP DETECTOR (6-FOOT X 6-FOOT)	\$400.00	\$20,000.00	\$600.00	\$30,000.00	\$783.00	\$39,150.00	\$680.00	\$34,000.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$168,000.00	\$168,000.00	\$168,000.00	\$168,000.00	\$168,000.00	\$168,000.00	\$168,000.00	\$168,000.00
6240240	40.000	HOUR	RENT EQUIPMENT (LOADER)	\$150.00	\$6,000.00	\$150.00	\$6,000.00	\$76.00	\$3,040.00	\$125.00	\$5,000.00
6240280	40.000	HOUR	RENT EQUIPMENT (DUMP TRUCK)	\$110.00	\$4,400.00	\$120.00	\$4,800.00	\$63.00	\$2,520.00	\$110.00	\$4,400.00
6240480	40.000	HOUR	RENT EQUIPMENT (HYDRAULIC EXCAVATOR)	\$175.00	\$7,000.00	\$150.00	\$6,000.00	\$82.00	\$3,280.00	\$180.00	\$7,200.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$400,000.00	\$400,000.00	\$312,458.00	\$312,458.00	\$500,000.00	\$500,000.00	\$1,211,786.35	\$1,211,786.35
6270190	64.000	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$70.00	\$4,480.00	\$200.00	\$12,800.00	\$150.00	\$9,600.00	\$150.00	\$9,600.00
6270250	16.000	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$20.00	\$320.00	\$40.00	\$640.00	\$5.00	\$80.00	\$5.00	\$80.00
6280120	1.000	LS	MOBILIZATION	\$287,093.38	\$287,093.38	\$750,000.00	\$750,000.00	\$543,373.60	\$543,373.60	\$1,000,000.00	\$1,000,000.00
6320800	558.000	SQFT	EPOXY PAVEMENT STRIPING (VARIES)	\$25.00	\$13,950.00	\$10.00	\$5,580.00	\$10.00	\$5,580.00	\$10.00	\$5,580.00
6320830	740.000	LINFT	EPOXY PAVEMENT STRIPING (8-INCH DOTTED WHITE)	\$1.50	\$1,110.00	\$7.00	\$5,180.00	\$1.00	\$740.00	\$1.00	\$740.00
6320890	8.088	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,000.00	\$8,088.00	\$2,000.00	\$16,176.00	\$2,100.00	\$16,984.80	\$2,100.00	\$16,984.80
6320940	5.432	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$3,000.00	\$16,296.00	\$4,000.00	\$21,728.00	\$4,200.00	\$22,814.40	\$4,200.00	\$22,814.40
6320960	1.858	MILE	EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$4,500.00	\$8,361.00	\$4,000.00	\$7,432.00	\$6,600.00	\$12,262.80	\$6,500.00	\$12,077.00
6321030	5.377	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$2,500.00	\$13,442.50	\$4,000.00	\$21,508.00	\$4,200.00	\$22,583.40	\$4,200.00	\$22,583.40
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$1,000.00	\$1,000.00	\$30,000.00	\$30,000.00	\$8,300.00	\$8,300.00	\$5,000.00	\$5,000.00
6370190	1.000	LS	DUST CONTROL	\$5,518.97	\$5,518.97	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00
6460110	314.000	SQYD	BRIDGE DECK PREPARATION	\$8.00	\$2,512.00	\$80.00	\$25,120.00	\$44.00	\$13,816.00	\$25.25	\$7,928.50
6460150	29.000	GAL	CRACK SEALANT	\$100.00	\$2,900.00	\$200.00	\$5,800.00	\$600.00	\$17,400.00	\$61.00	\$1,769.00
Totals:					\$5,088,302.15		\$7,898,898.00		\$7,990,990.00		\$10,459,007.00

Price Sensitivity

- March 08, 2018 -

Contract No.: 3710
 Project No.: SPF-395-2(040)
 Project Id: 74077
 County: Washoe
 Range: R25 \$4,600,000.01 to \$5,500,000.00
 Working: 30 Days

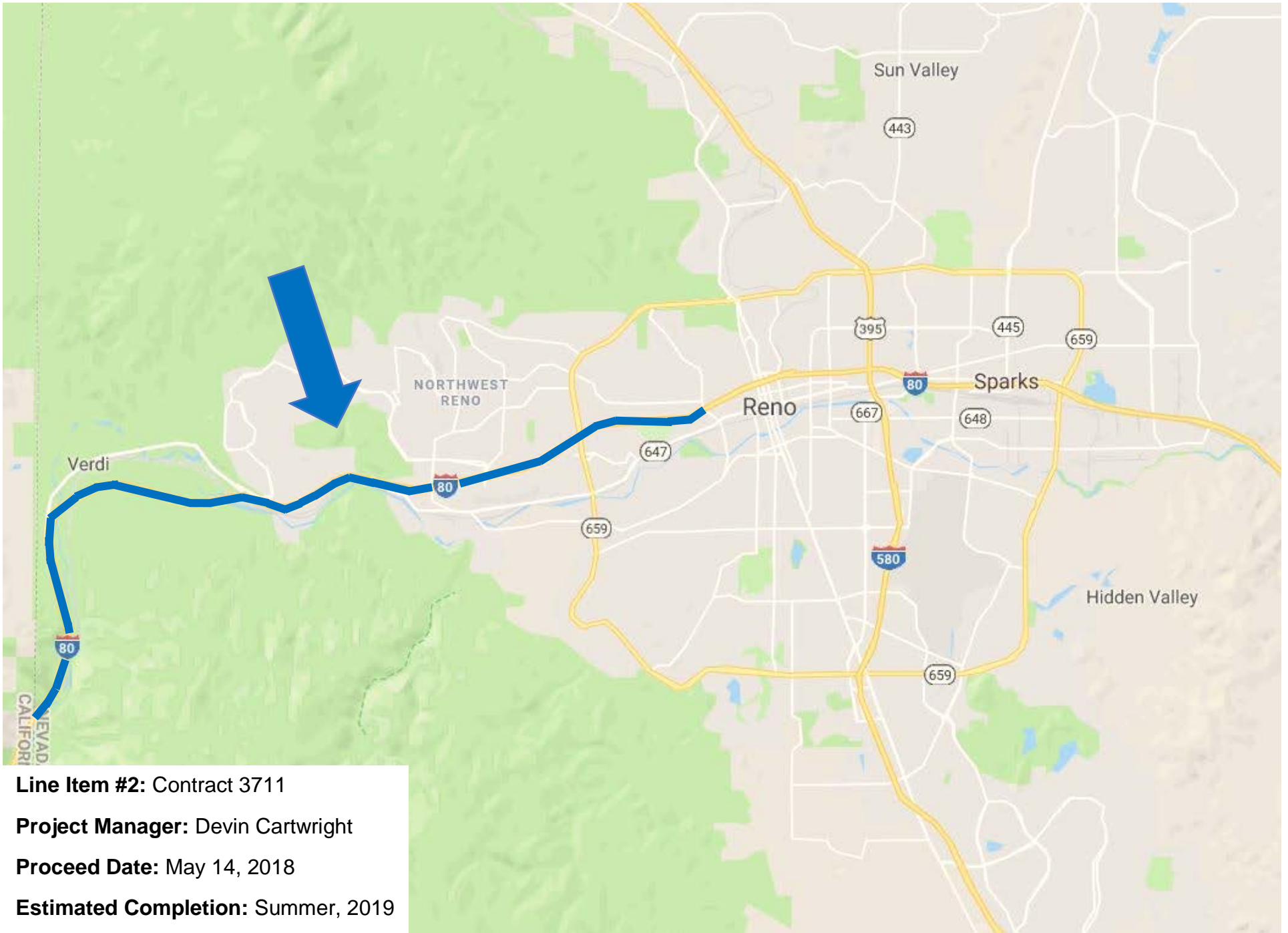
RE: Sam Lompa
 Designer: Austin Mccoy

Engineer's Estimate	Road & Highway Builders	Granite Construction	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$5,088,302.15	\$7,898,898.00	\$7,990,990.00	\$92,092.00	\$2,810,595.85	155%

Item No.	Quantity	Description	Unit	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	Quantity Check Comments
2020120	43,636.000	REMOVAL OF PORTION OF BRIDGE DECK	SQFT	\$2.50	\$1.00	\$6.00	-18,418.40	-42%	40%	Yes	Quantity ok, EE OK
2020160	1,176.000	REMOVAL OF EXPANSION JOINTS	LINFT	\$60.00	\$30.00	\$118.00	-1,046.50	-89%	50%	Yes	Quantity ok, EE OK, \$45 for less quantity
2020400	2,199.000	REMOVAL OF CONCRETE BARRIER RAIL	LINFT	\$15.00	\$100.00	\$25.00	1,227.89	56%	667%	Yes	Quantity ok, EE OK, Avg \$16
2020990	37,296.000	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	SQYD	\$2.75	\$8.00	\$4.80	28,778.75	77%	291%	Yes	Quantity ok, EE may be low for construction technique
2021290	97,739.000	REMOVE PAVEMENT MARKINGS	LINFT	\$0.50	\$1.00	\$1.00	N/A	N/A	200%	Yes	Quantity ok, EE OK
2030140	4,225.000	ROADWAY EXCAVATION	CUYD	\$30.00	\$120.00	\$148.00	-3,289.00	-78%	400%	Yes	Quantity ok, EE OK
2030360	16,767.000	BASE PREPARATION	SQYD	\$3.00	\$1.00	\$1.70	-131,560.00	-785%	33%	Yes	Quantity ok, EE high, \$1.50 good
3020140	1,197.000	TYPE 1 CLASS B AGGREGATE BASE	CUYD	\$94.00	\$80.00	\$75.00	18,418.40	1539%	85%	No	Quantity ok, EE high, \$80 good
4020190	12,847.000	PLANTMIX SURFACING (TYPE 2C) (WET)	TON	\$110.00	\$160.00	\$155.00	18,418.40	143%	145%	No	Quantity ok, EE may be low for construction technique
4090375	8,060.000	SPALL REPAIR	SQFT	\$75.00	\$50.00	\$60.00	-9,209.20	-114%	67%	Yes	Quantity ok, no history for such a large quantity, Contractor price ok
4090715	39,522.000	CRACK SEALING	LINFT	\$7.00	\$16.00	\$26.00	-9,209.20	-23%	229%	Yes	Quantity ok, EE OK, \$4.50 avg price
4960130	214.000	BRIDGE DECK PREPARATION AND CONCRETE	SQYD	\$120.00	\$1,200.00	\$650.00	167.44	78%	1000%	Yes	Quantity ok, EE a little low, maybe \$200
4960160	46,887.000	POLYMER CONCRETE AGGREGATE	POUND	\$0.40	\$6.00	\$0.35	16,299.47	35%	1500%	Yes	Quantity ok, EE OK, see additional comments below
4960170	5,629.000	POLYMER CONCRETE RESIN	POUND	\$3.50	\$50.00	\$5.60	2,074.14	37%	1429%	Yes	Quantity ok, EE OK, see additional comments below
4970110	7,680.000	THIN BONDED MULTILAYER OVERLAY	SQYD	\$40.00	\$6.00	\$47.58	-2,214.81	-29%	15%	Yes	Quantity ok, EE ok, \$35 avg
5020170	957.000	CONCRETE BARRIER RAIL (TYPE FA)	LINFT	\$80.00	\$100.00	\$102.00	-46,046.00	-4811%	125%	No	Quantity ok, EE a little low, \$100 good
5020990	176.000	CLASS DA CONCRETE, MODIFIED (MAJOR)	CUYD	\$1,000.00	\$2,000.00	\$850.00	80.08	46%	200%	Yes	Quantity ok, EE ok
5050120	13,690.000	REINFORCING STEEL (EPOXY COATED)	POUND	\$2.50	\$4.00	\$1.95	44,922.93	328%	160%	Yes	Quantity ok, EE ok \$1.80 avg price
6250490	1.000	RENT TRAFFIC CONTROL DEVICES	LS	\$400,000.00	\$312,458.00	\$500,000.00	N/A	N/A	78%	No	Quantity ok, EE ok
6280120	1.000	MOBILIZATION	LS	\$287,093.38	\$750,000.00	\$543,373.60	N/A	N/A	261%	Yes	fixed percentage

Additional Additional Comments:

Line Item 2



Line Item #2: Contract 3711

Project Manager: Devin Cartwright

Proceed Date: May 14, 2018

Estimated Completion: Summer, 2019



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

MEMORANDUM
Administrative Services

March 19, 2018

To: Rudy Malfabon, Director
Reid Kaiser, Assistant Director, Operations
Cole Mortensen, Assistant Director, Engineering

From: Tianne Simpson, Contract Services Manager – Administrative Services

DS
TS

Subject: Concurrence in Award for Contract No. 3711, Project No. SPI-080-1(075), I-80, from the CA/NV Stateline to 0.023 miles west of Keystone Interchange, Washoe County, described as coldmill with plantmix bituminous surface and open grade. The Engineer's Estimate is \$34,733,712.89.

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

Bid proposals were opened on March 15, 2018. Q & D Construction LLC is the apparent low bidder at \$42,600,000.00 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 \$46,666,666.00.

The project is State funded; required 4.40% DBE participation; and Bidder's Preference was applied but did not affect the successful contractor's ranking.

The subcontractor and supplier listings submitted by the 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 7.91% commitment. The bid is above 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 next available meeting.

Concurrence in award:

DocuSigned by:

5F9A0581C54047A
Cole Mortensen, Assistant Director

DocuSigned by:

22B87BD707CB4CD...
Reid Kaiser, Assistant Director

DocuSigned by:

C4C7CE5CD584445
Rudy Malfabon, Director

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



Nevada Department of Transportation
Unofficial Bid Results
 March 15, 2018

Contract Number: 3711	Bid Opening Date and Time: 3/15/2018 1:30 PM
Designer: AARON LOBATO	Liquidated Damages: \$24,100.00
Senior Designer: DEVIN CARTWRIGHT	Working Days: 280
Estimate Range: R36 \$34,000,000.01 to \$41,000,000	District: DISTRICT 2
Project Number: SPI-080-1(075)	

County: WASHOE

Location: I-80, from the CA/NV Stateline to 0.023 miles west of Keystone Interchange

Description: Coldmill with plantmix bituminous surface and open grade

	Actual Bid
Apparent Low Bidder: Q & D Construction LLC	\$42,600,000.00
Apparent 2nd: Road and Highway Builders LLC	\$46,666,666.00
Apparent 3rd: Granite Construction Company	\$48,235,235.00

Bidders:	Certificate of Eligibility	Actual Bid Amount
1 Q & D Construction LLC 1050 South 21st Street Sparks, NV 89431 (775) 786-2677	✓	\$42,600,000.00
2 Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	✓	\$46,666,666.00
3 Granite Construction Company 5585 West Beach Street Watsonville, CA 95076 (831) 724-1011	✓	\$48,235,235.00




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

MEMORANDUM
Contract Compliance

March 20, 2018

To: Kandee Bahr Worley, Administrative Services Officer II

From: Teri Lewis, DBE/Title VI Assistant Manager 

Subject: NDOT Bidder DBE Information – Contract no. 3711, I-80, from the CA/NV Stateline to 0.023 miles west of Keystone Interchange, in Washoe County, to coldmill with plantmix bituminous surface and open grade
Apparent low bid: \$42,600,000.00

The DBE information for Nevada Barricade & Sign Company, Inc. submitted by the apparent low bidder, Q & D Construction LLC has been received by Contract Compliance and we have concluded:

Nevada Barricade & Sign Company, Inc. holds an active State of Nevada business license, an active Nevada State Contractors Board license and is a Nevada certified DBE firm. Nevada Barricade & Sign Inc. is clear of State disqualification and Federal exclusion.

The DBE goal of 4.40% has been met with a 7.91% DBE committed participation by the apparent low bidder Q & D Construction LLC.

The DBE firm is approved for this contract.

cc: Contract Services
Contract Compliance
Ray Marshall, Title VI/DBE Manager



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

MEMORANDUM
Administrative Services

March 20, 2018

To: Kandee Worley, ASO II - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract # 3711

The Bid Review and Analysis Team (BRAT) met on March 19th, 2018 to discuss bids for the above referenced contract. The following were in attendance:

- Sharon Foerschler, Chief Construction Engineer
- Paul Frost, Chief Roadway Design Engineer
- Rachel Bennett, Admin Services Officer
- Mark Caffaratti, Professional Engineer
- Devin Cartwright, Project Manager
- Aaron Lobato, Associate Engineer
- Casey Connor, Assistant Chief Roadway Design Engineer
- Micah Hand, Associate Engineer
- Scott Hein, Professional Engineer
- Shawn Hilbert, Associate Engineer
- Stephen Lani, Professional Engineer
- Samuel Lompa, Resident Engineer
- Eric MacGill, Associate Engineer
- Shawn Paterson, Professional Engineer
- Tianne Simpson, Contract Services Manager
- Michael West, Associate Engineer

Via Phone:

- Jason Bertolino, Associate Engineer
- Richard Bosch, Professional Engineer
- Joel Read, Associate Engineer
- Bhupinder Sandhu, Professional Engineer

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, submitted a bid which is 123% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:
Sharon Foerschler

Sharon Foerschler, BRAT Co-Chair

DocuSigned by:
Paul Frost

Paul Frost, BRAT Co-Chair

cc: Attendees
Dennis Gallagher, Legal
Design Admin

Bid Tabulation

- March 15, 2018 -

Contract No.: 3711
Description: Coldmill with plantmix bituminous surface and open grade
Location: I-80, from the CA/NV Stateline to 0.023 miles west of Keystone Interchange
Bid Opening: March 15, 2018, 1:30 PM

Project No.: SPI-080-1(075)
Project Id: 73920
County: Washoe
Range: R36 \$34,000,000.01 to \$41,000,000.00
Working: 280

Item No.	Quantity	Unit	Description	Engineer's Estimate		Q & D Construction		Road & Highway Builders		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2000100	200.000	HOUR	SURVEY CREW	\$225.00	\$45,000.00	\$200.00	\$40,000.00	\$150.00	\$30,000.00	\$295.00	\$59,000.00
2010120	37.700	ACRE	CLEARING AND GRUBBING	\$2,000.00	\$75,400.00	\$2,500.00	\$94,250.00	\$1,000.00	\$37,700.00	\$2,500.00	\$94,250.00
2010270	26.000	EACH	REMOVE TREES (6-INCHES TO 12-INCHES)	\$200.00	\$5,200.00	\$500.00	\$13,000.00	\$200.00	\$5,200.00	\$350.00	\$9,100.00
2010280	9.000	EACH	REMOVE TREES (13-INCHES TO 18-INCHES)	\$400.00	\$3,600.00	\$800.00	\$7,200.00	\$250.00	\$2,250.00	\$350.00	\$3,150.00
2010290	8.000	EACH	REMOVE TREES (19-INCHES TO 24-INCHES)	\$650.00	\$5,200.00	\$1,000.00	\$8,000.00	\$300.00	\$2,400.00	\$350.00	\$2,800.00
2010300	4.000	EACH	REMOVE TREES (25-INCHES TO 36-INCHES)	\$1,500.00	\$6,000.00	\$1,700.00	\$6,800.00	\$500.00	\$2,000.00	\$350.00	\$1,400.00
2010320	1.000	EACH	REMOVE TREES (49-INCHES TO 60-INCHES)	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$350.00	\$350.00
2020120	153,732.000	SQFT	REMOVAL OF PORTION OF BRIDGE DECK	\$1.00	\$153,732.00	\$1.50	\$230,598.00	\$4.00	\$614,928.00	\$2.70	\$415,076.40
2020160	3,835.000	LINFT	REMOVAL OF EXPANSION JOINTS	\$20.00	\$76,700.00	\$22.00	\$84,370.00	\$14.00	\$53,690.00	\$54.00	\$207,090.00
2020165	155.000	LINFT	REMOVAL OF JOINT SEAL	\$22.00	\$3,410.00	\$25.00	\$3,875.00	\$50.00	\$7,750.00	\$20.00	\$3,100.00
2020270	8.000	LINFT	REMOVAL OF PORTION OF REINFORCED CONCRETE BOX CULVERT	\$800.00	\$6,400.00	\$360.00	\$2,880.00	\$300.00	\$2,400.00	\$170.00	\$1,360.00
2020395	1,158.000	LINFT	RESET CONCRETE BARRIER RAIL	\$8.00	\$9,264.00	\$9.00	\$10,422.00	\$25.00	\$28,950.00	\$5.40	\$6,253.20
2020400	10,871.000	LINFT	REMOVAL OF CONCRETE BARRIER RAIL	\$13.00	\$141,323.00	\$15.00	\$163,065.00	\$25.00	\$271,775.00	\$8.50	\$92,403.50
2020465	54.000	EACH	REMOVE GUARDRAIL END TREATMENT	\$350.00	\$18,900.00	\$400.00	\$21,600.00	\$500.00	\$27,000.00	\$405.00	\$21,870.00
2020475	4,670.000	LINFT	REMOVAL OF GUARDRAIL	\$3.50	\$16,345.00	\$6.00	\$28,020.00	\$6.00	\$28,020.00	\$5.90	\$27,553.00
2020477	320.000	LINFT	REMOVE CABLE BARRIER	\$8.00	\$2,560.00	\$6.00	\$1,920.00	\$20.00	\$6,400.00	\$6.10	\$1,952.00
2020530	2.000	EACH	REMOVAL OF HEADWALL	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$4,000.00	\$8,000.00	\$1,350.00	\$2,700.00
2020585	499.000	LINFT	REMOVAL OF FENCE	\$6.00	\$2,994.00	\$15.00	\$7,485.00	\$9.00	\$4,491.00	\$5.00	\$2,495.00
2020744	722.000	LINFT	REMOVAL OF PIPE	\$30.00	\$21,660.00	\$30.00	\$21,660.00	\$60.00	\$43,320.00	\$46.00	\$33,212.00
2020925	53.000	EACH	REMOVAL OF PULL BOX	\$260.00	\$13,780.00	\$135.00	\$7,155.00	\$300.00	\$15,900.00	\$170.00	\$9,010.00
2020935	1,072.200	CUYD	REMOVAL OF COMPOSITE SURFACE	\$40.00	\$42,888.00	\$150.00	\$160,830.00	\$50.00	\$53,610.00	\$140.00	\$150,108.00
2020990	772,415.700	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$1.00	\$772,415.70	\$2.50	\$1,931,039.25	\$5.00	\$3,862,078.50	\$3.20	\$2,471,730.24
2020995	62,881.230	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$1.50	\$94,321.85	\$0.80	\$50,304.98	\$1.00	\$62,881.23	\$2.50	\$157,203.08
2021040	22.000	EACH	REMOVAL OF DROP INLET	\$900.00	\$19,800.00	\$800.00	\$17,600.00	\$500.00	\$11,000.00	\$1,300.00	\$28,600.00
2021045	1.000	EACH	REMOVAL OF PORTION OF DROP INLET	\$800.00	\$800.00	\$900.00	\$900.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2021110	5.000	EACH	REMOVE IMPACT ATTENUATOR	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00	\$4,000.00	\$20,000.00	\$2,500.00	\$12,500.00
2021120	3.000	EACH	REMOVAL OF CATTLE GUARD	\$3,000.00	\$9,000.00	\$3,800.00	\$11,400.00	\$5,000.00	\$15,000.00	\$3,850.00	\$11,550.00
2021231	2,201.000	LINFT	REMOVAL OF SLOTTED DRAIN	\$30.00	\$66,030.00	\$35.00	\$77,035.00	\$20.00	\$44,020.00	\$45.00	\$99,045.00
2021235	200.000	LINFT	REMOVE STEEL PIPE	\$90.00	\$18,000.00	\$80.00	\$16,000.00	\$20.00	\$4,000.00	\$15.00	\$3,000.00
2021287	547,272.000	LINFT	GRINDING FOR PAVEMENT MARKINGS	\$0.30	\$164,181.60	\$0.60	\$328,363.20	\$0.30	\$164,181.60	\$0.60	\$328,363.20
2021290	146.000	LINFT	REMOVE PAVEMENT MARKINGS	\$5.00	\$730.00	\$2.50	\$365.00	\$8.00	\$1,168.00	\$2.50	\$365.00
2030140	21,110.940	CUYD	ROADWAY EXCAVATION	\$15.00	\$316,664.10	\$37.00	\$781,104.78	\$30.00	\$633,328.20	\$40.00	\$844,437.60
2030160	4,423.160	CUYD	DRAINAGE EXCAVATION	\$20.00	\$88,463.20	\$40.00	\$176,926.40	\$24.00	\$106,155.84	\$22.00	\$97,309.52
2030230	10,471.230	CUYD	BORROW EMBANKMENT	\$20.00	\$209,424.60	\$2.50	\$26,178.08	\$28.00	\$293,194.44	\$4.00	\$41,884.92
2030360	9,562.200	SQYD	BASE PREPARATION	\$3.00	\$28,686.60	\$0.25	\$2,390.55	\$2.00	\$19,124.40	\$2.50	\$23,905.50
2030440	1.000	FA	RESHAPE ROADWAY SLOPE	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00	\$360,000.00
2030550	6.020	STA	V-TYPE DITCHES	\$700.00	\$4,214.00	\$800.00	\$4,816.00	\$500.00	\$3,010.00	\$1,400.00	\$8,428.00
2060110	9,721.890	CUYD	STRUCTURE EXCAVATION	\$25.00	\$243,047.25	\$57.00	\$554,147.73	\$14.00	\$136,106.46	\$130.00	\$1,263,845.70
2070110	5,926.880	CUYD	GRANULAR BACKFILL	\$40.00	\$237,075.20	\$91.00	\$539,346.08	\$20.00	\$118,537.60	\$39.00	\$231,148.32
2070150	2.000	CUYD	SLURRY CEMENT BACKFILL	\$400.00	\$800.00	\$300.00	\$600.00	\$600.00	\$1,200.00	\$1,150.00	\$2,300.00
2090130	746.720	CUYD	TYPE 2 DRAIN BACKFILL	\$90.00	\$67,204.80	\$125.00	\$93,340.00	\$50.00	\$37,336.00	\$53.00	\$39,576.16
2110100	1,954.320	CUYD	TOPSOIL	\$45.00	\$87,944.40	\$63.00	\$123,122.16	\$60.00	\$117,259.20	\$113.00	\$220,838.16
2110260	6.220	ACRE	HYDRO-SEEDING	\$6,000.00	\$37,320.00	\$8,000.00	\$49,760.00	\$12,000.00	\$74,640.00	\$11,000.00	\$68,420.00
2110530	1,670.180	CUYD	ROCK MULCH	\$200.00	\$334,036.00	\$68.00	\$113,572.24	\$80.00	\$133,614.40	\$162.00	\$270,569.16
2120045	274.000	SQYD	PAINTING	\$10.00	\$2,740.00	\$15.00	\$4,110.00	\$15.00	\$4,110.00	\$14.00	\$3,836.00
3020140	15,097.200	CUYD	TYPE 1 CLASS B AGGREGATE BASE	\$35.00	\$528,402.00	\$64.50	\$973,769.40	\$50.00	\$754,860.00	\$63.00	\$951,123.60
4020100	7,549.320	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$11.00	\$83,042.52	\$10.00	\$75,493.20	\$14.00	\$105,690.48	\$25.00	\$188,733.00

Bid Tabulation

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Q & D Construction		Road & Highway Builders		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
4020110	28,482.700	SQYD	PLANTMIX PAVED DITCHES	\$5.00	\$142,413.50	\$10.75	\$306,189.03	\$6.00	\$170,896.20	\$7.40	\$210,771.98
4020190	147,782.300	TON	PLANTMIX SURFACING (TYPE 2C) (WET)	\$68.00	\$10,049,196.40	\$75.00	\$11,083,672.50	\$90.00	\$13,300,407.00	\$80.00	\$11,822,584.00
4030100	38.319	MILE	MILLED RUMBLE STRIPS	\$620.00	\$23,757.78	\$1,000.00	\$38,319.00	\$1,000.00	\$38,319.00	\$1,100.00	\$42,150.90
4030110	30,940.500	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$90.00	\$2,784,645.00	\$115.00	\$3,558,157.50	\$130.00	\$4,022,265.00	\$135.00	\$4,176,967.50
4060120	55,994.320	SQYD	PRIME COAT	\$0.80	\$44,795.46	\$0.45	\$25,197.44	\$1.00	\$55,994.32	\$0.70	\$39,196.02
4070190	15.330	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$700.00	\$10,731.00	\$500.00	\$7,665.00	\$700.00	\$10,731.00	\$1,200.00	\$18,396.00
4090375	50.000	SQFT	SPALL REPAIR	\$150.00	\$7,500.00	\$250.00	\$12,500.00	\$100.00	\$5,000.00	\$1,000.00	\$50,000.00
4960130	16,224.000	SQYD	BRIDGE DECK PREPARATION AND CONCRETE PLACEMENT	\$25.00	\$405,600.00	\$22.00	\$356,928.00	\$30.00	\$486,720.00	\$35.00	\$567,840.00
4960160	1,468,648.000	POUND	POLYMER CONCRETE AGGREGATE	\$0.35	\$514,026.80	\$0.22	\$323,102.56	\$0.50	\$734,324.00	\$0.33	\$484,653.84
4960170	205,614.000	POUND	POLYMER CONCRETE RESIN	\$2.50	\$514,035.00	\$2.00	\$411,228.00	\$3.00	\$616,842.00	\$2.83	\$581,887.62
4970100	8,568.000	SQYD	BRIDGE DECK PREPARATION	\$2.00	\$17,136.00	\$2.20	\$18,849.60	\$3.00	\$25,704.00	\$1.53	\$13,109.04
4970110	8,568.000	SQYD	THIN BONDED MULTILAYER OVERLAY	\$26.00	\$222,768.00	\$36.00	\$308,448.00	\$35.00	\$299,880.00	\$27.52	\$235,791.36
5020130	1,308.000	LINFT	SPECIAL CONCRETE BARRIER RAIL	\$225.00	\$294,300.00	\$225.00	\$294,300.00	\$60.00	\$78,480.00	\$202.00	\$264,216.00
5020160	416.000	LINFT	CONCRETE BARRIER RAIL (TYPE A)	\$75.00	\$31,200.00	\$150.00	\$62,400.00	\$60.00	\$24,960.00	\$145.00	\$60,320.00
5020170	11,882.000	LINFT	CONCRETE BARRIER RAIL (TYPE FA)	\$45.00	\$534,690.00	\$52.00	\$617,864.00	\$60.00	\$712,920.00	\$67.00	\$796,094.00
5020360	1.000	FA	CONCRETE BRIDGE DECK REPAIR	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00	\$215,000.00
5020380	1.000	FA	CONCRETE SUPERSTRUCTURE REPAIR	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
5020400	1.000	FA	REPAIR SUBSTRUCTURE	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
5020450	1.000	LS	SEISMIC RETROFIT OF COLUMNS	\$300,000.00	\$300,000.00	\$93,000.00	\$93,000.00	\$200,000.00	\$200,000.00	\$135,000.00	\$135,000.00
5020740	16.650	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,000.00	\$16,650.00	\$1,050.00	\$17,482.50	\$3,500.00	\$58,275.00	\$1,415.00	\$23,559.75
5020750	224.850	CUYD	CLASS AA CONCRETE (MINOR)	\$1,200.00	\$269,820.00	\$1,750.00	\$393,487.50	\$2,800.00	\$629,580.00	\$2,000.00	\$449,700.00
5020760	18.150	CUYD	CLASS AA CONCRETE (ISLAND PAVING)	\$550.00	\$9,982.50	\$1,325.00	\$24,048.75	\$500.00	\$9,075.00	\$1,100.00	\$19,965.00
5021700	2,055.000	LINFT	EXPANSION JOINT SEALANT	\$25.00	\$51,375.00	\$22.00	\$45,210.00	\$70.00	\$143,850.00	\$33.00	\$67,815.00
5021990	250.000	LINFT	PREFORMED JOINT FILLER, (1 1/2-INCH)	\$65.00	\$16,250.00	\$40.00	\$10,000.00	\$55.00	\$13,750.00	\$37.00	\$9,250.00
5022000	1,520.000	LINFT	PREFORMED JOINT FILLER, (2-INCH)	\$40.00	\$60,800.00	\$41.00	\$62,320.00	\$60.00	\$91,200.00	\$40.00	\$60,800.00
5022020	2,015.000	LINFT	PREFORMED JOINT FILLER, (3-INCH)	\$40.00	\$80,600.00	\$56.00	\$112,840.00	\$65.00	\$130,975.00	\$54.00	\$108,810.00
5022040	172.000	LINFT	PREFORMED JOINT FILLER, (4-INCH)	\$45.00	\$7,740.00	\$57.00	\$9,804.00	\$70.00	\$12,040.00	\$68.00	\$11,696.00
5050100	9,159.540	POUND	REINFORCING STEEL	\$2.00	\$18,319.08	\$2.00	\$18,319.08	\$4.00	\$36,638.16	\$0.90	\$8,243.59
6000100	2,035.000	LINFT	TRENCH DRAIN	\$150.00	\$305,250.00	\$185.00	\$376,475.00	\$150.00	\$305,250.00	\$235.00	\$478,225.00
6030140	131.000	LINFT	15-INCH REINFORCED CONCRETE PIPE, CLASS III	\$120.00	\$15,720.00	\$28.50	\$3,733.50	\$150.00	\$19,650.00	\$21.00	\$2,751.00
6030170	2,949.000	LINFT	18-INCH REINFORCED CONCRETE PIPE, CLASS III	\$75.00	\$221,175.00	\$70.00	\$206,430.00	\$150.00	\$442,350.00	\$26.00	\$76,674.00
6030230	371.000	LINFT	24-INCH REINFORCED CONCRETE PIPE, CLASS III	\$110.00	\$40,810.00	\$55.50	\$20,590.50	\$160.00	\$59,360.00	\$37.00	\$13,727.00
6030290	6.000	LINFT	30-INCH REINFORCED CONCRETE PIPE, CLASS III	\$275.00	\$1,650.00	\$133.50	\$801.00	\$400.00	\$2,400.00	\$75.00	\$450.00
6031020	1.000	EACH	15-INCH PRECAST END SECTION	\$1,100.00	\$1,100.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,600.00	\$1,600.00
6031030	4.000	EACH	18-INCH PRECAST END SECTION	\$1,300.00	\$5,200.00	\$1,150.00	\$4,600.00	\$1,000.00	\$4,000.00	\$1,700.00	\$6,800.00
6031050	3.000	EACH	24-INCH PRECAST END SECTION	\$1,200.00	\$3,600.00	\$1,100.00	\$3,300.00	\$1,200.00	\$3,600.00	\$1,900.00	\$5,700.00
6031070	1.000	EACH	30-INCH PRECAST END SECTION	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$2,200.00	\$2,200.00
6040235	4.000	LINFT	15-INCH CORR. METAL PIPE (16 GAGE)	\$150.00	\$600.00	\$260.00	\$1,040.00	\$300.00	\$1,200.00	\$21.00	\$84.00
6040280	646.000	LINFT	18-INCH CORR. METAL PIPE (16 GAGE)	\$90.00	\$58,140.00	\$58.50	\$37,791.00	\$140.00	\$90,440.00	\$28.00	\$18,088.00
6040390	14.000	LINFT	24-INCH CORR. METAL PIPE (16 GAGE)	\$300.00	\$4,200.00	\$235.00	\$3,290.00	\$350.00	\$4,900.00	\$29.00	\$406.00
6040545	462.500	LINFT	36-INCH CORR. METAL PIPE (16 GAGE)	\$110.00	\$50,875.00	\$180.00	\$83,250.00	\$150.00	\$69,375.00	\$160.00	\$74,000.00
6040880	15.000	LINFT	72-INCH CORR. METAL PIPE (10 GAGE)	\$500.00	\$7,500.00	\$250.00	\$3,750.00	\$360.00	\$5,400.00	\$235.00	\$3,525.00
6042395	2.000	EACH	12-INCH METAL END SECTION	\$550.00	\$1,100.00	\$1,050.00	\$2,100.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00
6042405	1.000	EACH	15-INCH METAL END SECTION	\$550.00	\$550.00	\$600.00	\$600.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00
6042415	15.000	EACH	18-INCH METAL END SECTION	\$450.00	\$6,750.00	\$850.00	\$12,750.00	\$700.00	\$10,500.00	\$1,100.00	\$16,500.00
6042555	1.000	EACH	72-INCH METAL END SECTION	\$2,000.00	\$2,000.00	\$4,200.00	\$4,200.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
6050140	49.000	LINFT	12-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$110.00	\$5,390.00	\$74.00	\$3,626.00	\$120.00	\$5,880.00	\$15.00	\$735.00
6050150	159.000	LINFT	15-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$115.00	\$18,285.00	\$40.00	\$6,360.00	\$130.00	\$20,670.00	\$22.00	\$3,498.00
6050160	649.000	LINFT	18-INCH HIGH DENSITY POLYETHYLENE PIPE, TYPE S	\$60.00	\$38,940.00	\$52.00	\$33,748.00	\$140.00	\$90,860.00	\$25.00	\$16,225.00
6080170	5.000	EACH	EMBANKMENT PROTECTOR, TYPE 5-2G	\$3,200.00	\$16,000.00	\$3,700.00	\$18,500.00	\$4,000.00	\$20,000.00	\$4,000.00	\$20,000.00
6080230	5.000	EACH	ANCHOR ASSEMBLY (12-INCH)	\$450.00	\$2,250.00	\$650.00	\$3,250.00	\$300.00	\$1,500.00	\$325.00	\$1,625.00
6080250	11.000	EACH	ANCHOR ASSEMBLY (18-INCH)	\$400.00	\$4,400.00	\$750.00	\$8,250.00	\$500.00	\$5,500.00	\$380.00	\$4,180.00
6080350	102.000	LINFT	12-INCH DOWNDRAIN PIPE	\$100.00	\$10,200.00	\$42.00	\$4,284.00	\$150.00	\$15,300.00	\$95.00	\$9,690.00
6080370	87.000	LINFT	18-INCH DOWNDRAIN PIPE	\$125.00	\$10,875.00	\$86.00	\$7,482.00	\$200.00	\$17,400.00	\$100.00	\$8,700.00

Bid Tabulation

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Q & D Construction		Road & Highway Builders		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6080460	1.000	EACH	12-INCH METAL END SECTION (DOWNDRAIN)	\$500.00	\$500.00	\$1,075.00	\$1,075.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00
6090260	8.000	EACH	ADJUSTING MANHOLE COVERS (METHOD B)	\$1,500.00	\$12,000.00	\$850.00	\$6,800.00	\$800.00	\$6,400.00	\$2,700.00	\$21,600.00
6090375	2.000	EACH	TYPE 1 MANHOLE	\$4,500.00	\$9,000.00	\$11,400.00	\$22,800.00	\$5,000.00	\$10,000.00	\$8,700.00	\$17,400.00
6090380	2.000	EACH	TYPE 1 MANHOLE (MODIFIED)	\$4,500.00	\$9,000.00	\$11,400.00	\$22,800.00	\$6,000.00	\$12,000.00	\$8,700.00	\$17,400.00
6090600	9.000	EACH	ADJUSTING VALVE COVERS (METHOD B)	\$850.00	\$7,650.00	\$600.00	\$5,400.00	\$700.00	\$6,300.00	\$2,500.00	\$22,500.00
6090840	1.000	EACH	STORMWATER TREATMENT VAULT (TYPE A)	\$22,000.00	\$22,000.00	\$27,000.00	\$27,000.00	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00
6090850	1.000	EACH	STORMWATER TREATMENT VAULT (TYPE B)	\$90,000.00	\$90,000.00	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00	\$19,000.00	\$19,000.00
6090860	1.000	EACH	STORMWATER TREATMENT VAULT (TYPE C)	\$42,000.00	\$42,000.00	\$85,000.00	\$85,000.00	\$60,000.00	\$60,000.00	\$35,000.00	\$35,000.00
6091030	1,100.000	POUND	CASTINGS	\$3.50	\$3,850.00	\$2.30	\$2,530.00	\$3.00	\$3,300.00	\$3.00	\$3,300.00
6091040	50,356.160	POUND	STRUCTURAL STEEL GRATES	\$2.40	\$120,854.78	\$1.95	\$98,194.51	\$2.00	\$100,712.32	\$2.50	\$125,890.40
6100050	2,660.460	SQYD	GEOTEXTILE (CLASS 1)	\$4.00	\$10,641.84	\$2.60	\$6,917.20	\$1.00	\$2,660.46	\$4.30	\$11,439.98
6100053	8,180.820	SQYD	GEOTEXTILE (CLASS 2)	\$3.00	\$24,542.46	\$1.45	\$11,862.19	\$2.00	\$16,361.64	\$4.20	\$34,359.44
6100170	9,933.530	CUYD	RIPRAP (CLASS 150)	\$65.00	\$645,679.45	\$63.00	\$625,812.39	\$30.00	\$298,005.90	\$70.00	\$695,347.10
6100190	3,361.070	CUYD	RIPRAP (CLASS 300)	\$75.00	\$252,080.25	\$73.00	\$245,358.11	\$40.00	\$134,442.80	\$73.00	\$245,358.11
6100210	755.530	CUYD	RIPRAP (CLASS 550)	\$90.00	\$67,997.70	\$147.00	\$111,062.91	\$120.00	\$90,663.60	\$85.00	\$64,220.05
6100400	230.000	SQYD	WIRE MESH	\$150.00	\$34,500.00	\$240.00	\$55,200.00	\$100.00	\$23,000.00	\$205.00	\$47,150.00
6100460	1,078.220	CUYD	RIPRAP BEDDING (CLASS 150)	\$75.00	\$80,866.50	\$65.00	\$70,084.30	\$60.00	\$64,693.20	\$64.00	\$69,006.08
6100470	1,652.500	CUYD	RIPRAP BEDDING (CLASS 300)	\$65.00	\$107,412.50	\$70.00	\$115,675.00	\$80.00	\$132,200.00	\$70.00	\$115,675.00
6100490	146.350	CUYD	RIPRAP BEDDING (CLASS 550)	\$100.00	\$14,635.00	\$77.00	\$11,268.95	\$150.00	\$21,952.50	\$75.00	\$10,976.25
6100585	309.150	SQYD	ARTICULATED CONCRETE BLOCK	\$125.00	\$38,643.75	\$185.00	\$57,192.75	\$250.00	\$77,287.50	\$260.00	\$80,379.00
6130130	23.480	SQYD	DETECTABLE WARNINGS	\$325.00	\$7,631.00	\$425.00	\$9,979.00	\$100.00	\$2,348.00	\$330.00	\$7,748.40
6130770	15,276.000	LINFT	CLASS AA CONCRETE CURB AND GUTTER (SPECIAL)	\$20.00	\$305,520.00	\$38.00	\$580,488.00	\$12.00	\$183,312.00	\$34.00	\$519,384.00
6130780	198.000	LINFT	CLASS AA CONCRETE CURB AND GUTTER (TYPE 1)	\$37.00	\$7,326.00	\$52.00	\$10,296.00	\$25.00	\$4,950.00	\$52.00	\$10,296.00
6130830	123.000	LINFT	CLASS AA CONCRETE CURB AND GUTTER (TYPE 5)	\$65.00	\$7,995.00	\$54.00	\$6,642.00	\$26.00	\$3,198.00	\$44.00	\$5,412.00
6130850	173.000	LINFT	CLASS AA CONCRETE CURB AND GUTTER (TYPE 6)	\$50.00	\$8,650.00	\$60.00	\$10,380.00	\$28.00	\$4,844.00	\$56.00	\$9,688.00
6130890	591.000	LINFT	CLASS AA CONCRETE CURB AND GUTTER (TYPE 8)	\$50.00	\$29,550.00	\$48.00	\$28,368.00	\$30.00	\$17,730.00	\$47.00	\$27,777.00
6131430	357.640	SQYD	CLASS AA CONCRETE RAMP (4-INCH)	\$110.00	\$39,340.40	\$87.00	\$31,114.68	\$100.00	\$35,764.00	\$210.00	\$75,104.40
6160780	115.000	LINFT	TYPE A-832-3B FENCE	\$65.00	\$7,475.00	\$17.00	\$1,955.00	\$12.00	\$1,380.00	\$100.00	\$11,500.00
6170780	3.000	EACH	28-FOOT PRECAST CATTLE GUARD	\$23,000.00	\$69,000.00	\$23,000.00	\$69,000.00	\$25,000.00	\$75,000.00	\$26,000.00	\$78,000.00
6180230	8,670.000	LINFT	CABLE BARRIER	\$15.00	\$130,050.00	\$22.00	\$190,740.00	\$25.00	\$216,750.00	\$21.15	\$183,370.50
6180240	6.000	EACH	CABLE BARRIER TERMINAL	\$4,000.00	\$24,000.00	\$5,700.00	\$34,200.00	\$3,000.00	\$18,000.00	\$5,750.00	\$34,500.00
6180250	62,482.000	LINFT	REMOVE AND RESET GUARDRAIL	\$1.00	\$62,482.00	\$5.00	\$312,410.00	\$5.00	\$312,410.00	\$5.00	\$312,410.00
6180260	2.000	EACH	BURIED END ANCHOR	\$2,000.00	\$4,000.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00	\$810.00	\$1,620.00
6180270	8.000	EACH	TRAILING END ANCHOR	\$1,500.00	\$12,000.00	\$1,200.00	\$9,600.00	\$1,500.00	\$12,000.00	\$1,220.00	\$9,760.00
6180350	55.000	EACH	GUARDRAIL TERMINAL (FLARED)	\$2,500.00	\$137,500.00	\$3,100.00	\$170,500.00	\$3,000.00	\$165,000.00	\$3,100.00	\$170,500.00
6180360	5.000	EACH	GUARDRAIL TERMINAL (TANGENTIAL)	\$3,200.00	\$16,000.00	\$3,670.00	\$18,350.00	\$2,500.00	\$12,500.00	\$3,700.00	\$18,500.00
6180400	6.000	EACH	GUARDRAIL- BARRIER RAIL CONNECTION (TRIPLE CORRUGATION)	\$2,500.00	\$15,000.00	\$2,865.00	\$17,190.00	\$1,000.00	\$6,000.00	\$2,900.00	\$17,400.00
6180430	1.000	EACH	GUARDRAIL-BRIDGE RAIL CONNECTION (TRIPLE CORRUGATION)	\$2,500.00	\$2,500.00	\$2,865.00	\$2,865.00	\$4,000.00	\$4,000.00	\$2,900.00	\$2,900.00
6180550	9,615.000	LINFT	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	\$30.00	\$288,450.00	\$36.00	\$346,140.00	\$35.00	\$336,525.00	\$36.00	\$346,140.00
6190200	3,811.000	EACH	GUIDE POSTS (RIGID)	\$35.00	\$133,385.00	\$38.00	\$144,818.00	\$40.00	\$152,440.00	\$38.50	\$146,723.50
6190260	36.000	EACH	OBJECT MARKERS, TYPE 2	\$100.00	\$3,600.00	\$94.00	\$3,384.00	\$150.00	\$5,400.00	\$95.00	\$3,420.00
6190270	24.000	EACH	OBJECT MARKERS, TYPE 2 (MODIFIED)	\$89.00	\$2,136.00	\$115.00	\$2,760.00	\$150.00	\$3,600.00	\$117.00	\$2,808.00
6190280	24.000	EACH	OBJECT MARKERS, TYPE 3	\$120.00	\$2,880.00	\$115.00	\$2,760.00	\$150.00	\$3,600.00	\$117.00	\$2,808.00
6210100	8.000	EACH	PERPETUATE SURVEY MONUMENTS	\$850.00	\$6,800.00	\$1,200.00	\$9,600.00	\$1,500.00	\$12,000.00	\$2,500.00	\$20,000.00
6230210	1.000	EACH	PULL BOX (A)	\$1,500.00	\$1,500.00	\$1,296.00	\$1,296.00	\$700.00	\$700.00	\$1,275.00	\$1,275.00
6230225	142.000	EACH	NO. 3-1/2 PULL BOX	\$500.00	\$71,000.00	\$491.00	\$69,722.00	\$800.00	\$113,600.00	\$495.00	\$70,290.00
6230230	29.000	EACH	NO. 5 PULL BOX	\$800.00	\$23,200.00	\$574.00	\$16,646.00	\$1,200.00	\$34,800.00	\$575.00	\$16,675.00
6230232	37.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,000.00	\$37,000.00	\$854.00	\$31,598.00	\$1,400.00	\$51,800.00	\$860.00	\$31,820.00
6230236	27.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,300.00	\$35,100.00	\$1,121.00	\$30,267.00	\$1,800.00	\$48,600.00	\$1,200.00	\$32,400.00
6230268	220.000	EACH	LUMINAIRE, TYPE B	\$650.00	\$143,000.00	\$528.00	\$116,160.00	\$1,500.00	\$330,000.00	\$530.00	\$116,600.00
6230345	22.000	EACH	UNDERPASS LUMINAIRE, (TYPE A)	\$1,500.00	\$33,000.00	\$970.00	\$21,340.00	\$1,500.00	\$33,000.00	\$975.00	\$21,450.00
6230570	45.000	EACH	STEEL POLE, TYPE 7	\$4,500.00	\$202,500.00	\$3,903.00	\$175,635.00	\$6,000.00	\$270,000.00	\$3,950.00	\$177,750.00
6230575	55.000	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$5,500.00	\$302,500.00	\$4,431.00	\$243,705.00	\$8,000.00	\$440,000.00	\$4,500.00	\$247,500.00

Bid Tabulation

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Q & D Construction		Road & Highway Builders		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6230658	1.000	EACH	ITS POLE (80 FOOT)	\$30,000.00	\$30,000.00	\$28,612.00	\$28,612.00	\$15,000.00	\$15,000.00	\$29,000.00	\$29,000.00
6230775	11.000	EACH	LOOP DETECTOR	\$700.00	\$7,700.00	\$546.00	\$6,006.00	\$1,200.00	\$13,200.00	\$550.00	\$6,050.00
6230921	34.000	EACH	RADAR DETECTOR SYSTEM	\$10,000.00	\$340,000.00	\$4,237.00	\$144,058.00	\$5,000.00	\$170,000.00	\$4,300.00	\$146,200.00
6231061	16.000	EACH	COMMUNICATION CABINET	\$6,500.00	\$104,000.00	\$5,800.00	\$92,800.00	\$4,000.00	\$64,000.00	\$5,800.00	\$92,800.00
6231261	18.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$7,500.00	\$135,000.00	\$7,070.00	\$127,260.00	\$1,500.00	\$27,000.00	\$7,100.00	\$127,800.00
6231262	17.000	EACH	VIDEO ENCODER	\$4,000.00	\$68,000.00	\$2,098.00	\$35,666.00	\$1,500.00	\$25,500.00	\$2,100.00	\$35,700.00
6231445	30.000	EACH	REMOVE AND RESET LIGHT POLE	\$3,500.00	\$105,000.00	\$2,956.00	\$88,680.00	\$3,000.00	\$90,000.00	\$3,000.00	\$90,000.00
6231450	1.000	EACH	REMOVE AND RESET VARIABLE MESSAGE SIGN	\$14,500.00	\$14,500.00	\$11,004.00	\$11,004.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00
6231620	1.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$6,500.00	\$6,500.00	\$4,281.00	\$4,281.00	\$5,000.00	\$5,000.00	\$4,300.00	\$4,300.00
6231625	16.000	EACH	POWER SUPPLY	\$4,000.00	\$64,000.00	\$6,000.00	\$96,000.00	\$2,000.00	\$32,000.00	\$6,000.00	\$96,000.00
6231635	4.000	EACH	MODIFY ELECTRICAL SERVICE	\$2,000.00	\$8,000.00	\$828.00	\$3,312.00	\$7,000.00	\$28,000.00	\$830.00	\$3,320.00
6231805	924.000	LINFT	2-INCH CONDUIT	\$25.00	\$23,100.00	\$19.00	\$17,556.00	\$20.00	\$18,480.00	\$20.00	\$18,480.00
6231820	35,840.000	LINFT	3-INCH CONDUIT	\$30.00	\$1,075,200.00	\$14.40	\$516,096.00	\$20.00	\$716,800.00	\$15.00	\$537,600.00
6231950	8,913.000	LINFT	NO. 1/0 CONDUCTOR	\$3.00	\$26,739.00	\$3.30	\$29,412.90	\$2.00	\$17,826.00	\$3.00	\$26,739.00
6231955	4,294.000	LINFT	NO. 1 CONDUCTOR	\$2.25	\$9,661.50	\$3.00	\$12,882.00	\$1.60	\$6,870.40	\$3.00	\$12,882.00
6231960	8,408.000	LINFT	NO. 2 CONDUCTOR	\$2.00	\$16,816.00	\$2.50	\$21,020.00	\$1.50	\$12,612.00	\$2.50	\$21,020.00
6231975	17,807.000	LINFT	NO. 6 CONDUCTOR	\$1.20	\$21,368.40	\$1.70	\$30,271.90	\$1.40	\$24,929.80	\$1.75	\$31,162.25
6231980	75,326.000	LINFT	NO. 8 CONDUCTOR	\$1.00	\$75,326.00	\$0.90	\$67,793.40	\$1.20	\$90,391.20	\$1.00	\$75,326.00
6231985	83,824.000	LINFT	NO. 10 CONDUCTOR	\$1.00	\$83,824.00	\$0.90	\$75,441.60	\$1.00	\$83,824.00	\$1.00	\$83,824.00
6232125	2,280.000	LINFT	6 PAIR CONDUCTOR NO. 22 CABLE	\$2.00	\$4,560.00	\$2.10	\$4,788.00	\$3.00	\$6,840.00	\$2.00	\$4,560.00
6232179	325.000	LINFT	FIBER OPTIC BRANCH CABLE	\$5.00	\$1,625.00	\$13.20	\$4,290.00	\$30.00	\$9,750.00	\$13.00	\$4,225.00
6232185	195.000	LINFT	COMPOSITE CABLE	\$9.00	\$1,755.00	\$9.10	\$1,774.50	\$30.00	\$5,850.00	\$9.00	\$1,755.00
6232225	56.000	EACH	STEEL POST, 30-FOOT	\$5,800.00	\$324,800.00	\$2,843.00	\$159,208.00	\$8,000.00	\$448,000.00	\$2,900.00	\$162,400.00
6232630	128.000	EACH	LOOP DETECTOR (6-FOOT X 6-FOOT)	\$650.00	\$83,200.00	\$480.00	\$61,440.00	\$500.00	\$64,000.00	\$500.00	\$64,000.00
6232680	490.000	SQFT	TRAFFIC SIGNAL SIGNS	\$30.00	\$14,700.00	\$50.00	\$24,500.00	\$80.00	\$39,200.00	\$35.00	\$17,150.00
6232840	2.000	EACH	DMS CONTROLLER AND CABINET	\$15,000.00	\$30,000.00	\$13,360.00	\$26,720.00	\$20,000.00	\$40,000.00	\$13,500.00	\$27,000.00
6232870	17.000	EACH	CELLULAR TELEPHONE MODEM	\$2,500.00	\$42,500.00	\$6,100.00	\$103,700.00	\$3,000.00	\$51,000.00	\$6,000.00	\$102,000.00
6232880	1.000	EACH	INSTALL STATE FURNISHED MATERIALS (DMS)	\$2,000.00	\$2,000.00	\$8,700.00	\$8,700.00	\$30,000.00	\$30,000.00	\$8,700.00	\$8,700.00
6232885	2.000	EACH	DYNAMIC MESSAGE SIGN (TYPE 1)	\$85,000.00	\$170,000.00	\$75,300.00	\$150,600.00	\$100,000.00	\$200,000.00	\$75,000.00	\$150,000.00
6232895	327.000	LINFT	DIRECTIONAL DRILLING	\$80.00	\$26,160.00	\$95.00	\$31,065.00	\$80.00	\$26,160.00	\$95.00	\$31,065.00
6232950	1.000	EACH	CCTV LOWERING DEVICE (HIGH MAST)	\$9,000.00	\$9,000.00	\$11,215.00	\$11,215.00	\$5,000.00	\$5,000.00	\$11,200.00	\$11,200.00
6233000	1.000	LS	WEIGH-IN-MOTION SYSTEM (4-LANE CONFIGURATION)	\$195,000.00	\$195,000.00	\$200,000.00	\$200,000.00	\$100,000.00	\$100,000.00	\$200,000.00	\$200,000.00
6233016	1.000	LS	AUTOMATED VEHICLE CLASSIFICATION SYSTEM (6-LANE CONFIGURATION)	\$91,800.00	\$91,800.00	\$88,000.00	\$88,000.00	\$80,000.00	\$80,000.00	\$89,000.00	\$89,000.00
6233030	1.000	EACH	CCTV CAMERA (PTZ)	\$10,000.00	\$10,000.00	\$10,110.00	\$10,110.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00
6233035	34.000	EACH	CCTV CAMERA (DETECTABLE)	\$7,000.00	\$238,000.00	\$7,630.00	\$259,420.00	\$5,000.00	\$170,000.00	\$7,500.00	\$255,000.00
6233040	112.000	EACH	RECTANGULAR RAPID FLASHING BEACON	\$1,400.00	\$156,800.00	\$1,400.00	\$156,800.00	\$500.00	\$56,000.00	\$1,400.00	\$156,800.00
6233050	18.000	EACH	RECTANGULAR RAPID FLASHING BEACON CONTROLLER (TYPE 2)	\$3,500.00	\$63,000.00	\$4,000.00	\$72,000.00	\$500.00	\$9,000.00	\$4,000.00	\$72,000.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$392,000.00	\$392,000.00	\$392,000.00	\$392,000.00	\$392,000.00	\$392,000.00	\$392,000.00	\$392,000.00
6240190	100.000	HOUR	RENT EQUIPMENT (MOTOR GRADER)	\$175.00	\$17,500.00	\$210.00	\$21,000.00	\$180.00	\$18,000.00	\$82.00	\$8,200.00
6240240	200.000	HOUR	RENT EQUIPMENT (LOADER)	\$125.00	\$25,000.00	\$164.00	\$32,800.00	\$150.00	\$30,000.00	\$80.00	\$16,000.00
6240280	200.000	HOUR	RENT EQUIPMENT (DUMP TRUCK)	\$90.00	\$18,000.00	\$97.00	\$19,400.00	\$140.00	\$28,000.00	\$100.00	\$20,000.00
6240420	200.000	HOUR	RENT EQUIPMENT (BACKHOE)	\$130.00	\$26,000.00	\$118.00	\$23,600.00	\$140.00	\$28,000.00	\$55.00	\$11,000.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$1,400,000.00	\$1,400,000.00	\$2,500,000.00	\$2,500,000.00	\$1,500,000.00	\$1,500,000.00	\$3,500,000.00	\$3,500,000.00
6270110	1.000	LS	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	\$150,000.00	\$150,000.00	\$75,000.00	\$75,000.00	\$100,000.00	\$100,000.00	\$86,000.00	\$86,000.00
6270130	1.000	EACH	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES, REMOVE	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$17,000.00	\$17,000.00
6270131	1.000	EACH	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES, RESET	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
6270150	140.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD)	\$55.00	\$7,700.00	\$63.65	\$8,911.00	\$80.00	\$11,200.00	\$65.00	\$9,100.00
6270160	84.000	SQFT	PERMANENT SIGN PANELS (OVERHEAD) (REMOVE)	\$25.00	\$2,100.00	\$37.55	\$3,154.20	\$15.00	\$1,260.00	\$38.00	\$3,192.00
6270190	7,938.950	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$55.00	\$436,642.25	\$78.50	\$623,207.58	\$70.00	\$555,726.50	\$79.00	\$627,177.05
6270220	815.140	SQFT	PERMANENT SIGN PANELS (PANELS ONLY)	\$40.00	\$32,605.60	\$28.00	\$22,823.92	\$50.00	\$40,757.00	\$28.00	\$22,823.92
6270240	6,360.560	SQFT	PERMANENT SIGNS, REMOVE	\$3.50	\$22,261.96	\$6.70	\$42,615.75	\$10.00	\$63,605.60	\$7.00	\$44,523.92

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Item No.	Quantity	Unit	Description	Engineer's Estimate		Q & D Construction		Road & Highway Builders		Granite Construction Company	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6270250	130.500	SQFT	PERMANENT SIGNS, REMOVE (PANEL ONLY)	\$30.00	\$3,915.00	\$7.10	\$926.55	\$30.00	\$3,915.00	\$7.00	\$913.50
6270260	603.200	SQFT	PERMANENT SIGNS, RESET	\$60.00	\$36,192.00	\$39.00	\$23,524.80	\$30.00	\$18,096.00	\$39.00	\$23,524.80
6270270	5.000	SQFT	PERMANENT SIGNS, RESET (PANELS ONLY)	\$45.00	\$225.00	\$50.00	\$250.00	\$100.00	\$500.00	\$50.00	\$250.00
6280120	1.000	LS	MOBILIZATION	\$1,962,407.35	\$1,962,407.35	\$4,199,618.81	\$4,199,618.81	\$4,326,872.03	\$4,326,872.03	\$4,725,848.56	\$4,725,848.56
6320135	1,343.000	LINFT	FACE OF RAIL MARKING	\$15.00	\$20,145.00	\$4.00	\$5,372.00	\$12.00	\$16,116.00	\$4.00	\$5,372.00
6320800	326.500	SQFT	EPOXY PAVEMENT STRIPING (VARIES)	\$20.00	\$6,530.00	\$15.55	\$5,077.08	\$26.00	\$8,489.00	\$15.70	\$5,126.05
6320830	922.000	LINFT	EPOXY PAVEMENT STRIPING (8-INCH DOTTED WHITE)	\$0.70	\$645.40	\$1.20	\$1,106.40	\$4.00	\$3,688.00	\$1.20	\$1,106.40
6320840	24,182.420	LINFT	EPOXY PAVEMENT STRIPING (12-INCH DOTTED WHITE)	\$0.75	\$18,136.81	\$0.31	\$7,496.55	\$4.00	\$96,729.68	\$0.30	\$7,254.73
6320890	30.330	MILE	EPOXY PAVEMENT STRIPING (8-INCH BROKEN WHITE)	\$1,100.00	\$33,363.00	\$980.00	\$29,723.40	\$2,800.00	\$84,924.00	\$1,000.00	\$30,330.00
6320910	3.680	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,800.00	\$6,624.00	\$2,250.00	\$8,280.00	\$2,000.00	\$7,360.00	\$2,300.00	\$8,464.00
6320915	105.000	LINFT	EPOXY PAVEMENT STRIPING (6-INCH SOLID WHITE)	\$5.00	\$525.00	\$2.20	\$231.00	\$15.00	\$1,575.00	\$2.25	\$236.25
6320940	33.430	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	\$2,200.00	\$73,546.00	\$2,800.00	\$93,604.00	\$2,800.00	\$93,604.00	\$2,900.00	\$96,947.00
6320960	4.460	MILE	EPOXY PAVEMENT STRIPING (12-INCH SOLID WHITE)	\$4,000.00	\$17,840.00	\$4,700.00	\$20,962.00	\$4,000.00	\$17,840.00	\$4,800.00	\$21,408.00
6321010	1.260	MILE	EPOXY PAVEMENT STRIPING (SOLID YELLOW)	\$2,200.00	\$2,772.00	\$2,000.00	\$2,520.00	\$3,000.00	\$3,780.00	\$2,000.00	\$2,520.00
6321030	30.850	MILE	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	\$2,200.00	\$67,870.00	\$2,800.00	\$86,380.00	\$2,800.00	\$86,380.00	\$2,900.00	\$89,465.00
6321080	1.490	MILE	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$2,800.00	\$4,172.00	\$3,584.00	\$5,340.16	\$3,000.00	\$4,470.00	\$3,600.00	\$5,364.00
6330110	91.000	EACH	REFLECTIVE PAVEMENT MARKERS	\$15.00	\$1,365.00	\$15.00	\$1,365.00	\$9.00	\$819.00	\$15.00	\$1,365.00
6341030	1,805.770	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$10.00	\$18,057.70	\$12.80	\$23,113.86	\$12.00	\$21,669.24	\$13.00	\$23,475.01
6341060	3,272.980	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$10.00	\$32,729.80	\$12.80	\$41,894.14	\$20.00	\$65,459.60	\$13.00	\$42,548.74
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$350,000.00	\$350,000.00
6370190	1.000	LS	DUST CONTROL	\$44,866.16	\$44,866.16	\$150,000.00	\$150,000.00	\$100,000.00	\$100,000.00	\$350,000.00	\$350,000.00
6390550	200.000	LINFT	8-INCH FIBERGLASS PIPE	\$50.00	\$10,000.00	\$170.00	\$34,000.00	\$100.00	\$20,000.00	\$155.00	\$31,000.00
6410100	7.000	EACH	IMPACT ATTENUATOR	\$28,000.00	\$196,000.00	\$30,000.00	\$210,000.00	\$25,000.00	\$175,000.00	\$29,000.00	\$203,000.00
6460110	1,925.000	SQYD	BRIDGE DECK PREPARATION	\$5.00	\$9,625.00	\$2.20	\$4,235.00	\$5.00	\$9,625.00	\$2.55	\$4,908.75
6460150	174.000	GAL	CRACK SEALANT	\$150.00	\$26,100.00	\$81.00	\$14,094.00	\$50.00	\$8,700.00	\$132.50	\$23,055.00
Totals:					\$34,733,712.90		\$42,600,000.00		\$46,666,666.00		\$48,235,235.00

Price Sensitivity

- March 15, 2018 -

Contract No.: 3711
 Project No.: SPI-080-1(075)
 Project Id: 73920
 County: Washoe
 Range: R36 \$34,000,000.01 to \$41,000,000.00
 Working: 280

RE: Samuel Lompa
 Designer: Aaron Lobato

Engineer's Estimate	Q & D Construction	Road & Highway Builders	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$34,733,712.90	\$42,600,000.00	\$46,666,666.00	\$4,066,666.00	\$7,866,287.10	123%

Item No.	Quantity	Description	Unit	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	Quantity Check Comments
2010120	37.700	CLEARING AND GRUBBING	ACRE	\$2,000.00	\$2,500.00	\$1,000.00	2,711.11	7191%	125%	No	EE price Ok. Quantity verified.
2020120	153,732.000	REMOVAL OF PORTION OF BRIDGE DECK	SQFT	\$1.00	\$1.50	\$4.00	-1,626,666.40	-1058%	150%	No	EE price Ok. Quantity verified.
2020160	3,835.000	REMOVAL OF EXPANSION JOINTS	LINFT	\$20.00	\$22.00	\$14.00	508,333.25	13255%	110%	No	EE price Ok. Quantity verified.
2020400	10,871.000	REMOVAL OF CONCRETE BARRIER RAIL	LINFT	\$13.00	\$15.00	\$25.00	-406,666.60	-3741%	115%	No	EE price Ok. Quantity verified.
2020935	1,072.200	REMOVAL OF COMPOSITE SURFACE	CUYD	\$40.00	\$150.00	\$50.00	40,666.66	3793%	375%	Yes	EE price Ok. Quantity should be 1,277 cuyd
2020990	772,415.700	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	SQYD	\$1.00	\$2.50	\$5.00	-1,626,666.40	-211%	250%	Yes	EE price Ok. Quantity verified.
2020995	62,881.230	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	SQYD	\$1.50	\$0.80	\$1.00	-20,333,330.00	-32336%	53%	Yes	EE price Ok. Quantity verified.
2021231	2,201.000	REMOVAL OF SLOTTED DRAIN	LINFT	\$30.00	\$35.00	\$20.00	271,111.07	12318%	117%	No	EE price Ok. Quantity verified.
2021287	547,272.000	GRINDING FOR PAVEMENT MARKINGS	LINFT	\$0.30	\$0.60	\$0.30	13,555,553.33	2477%	200%	Yes	EE price Ok. Quantity verified.
2030140	21,110.940	ROADWAY EXCAVATION	CUYD	\$15.00	\$37.00	\$30.00	580,952.29	2752%	247%	Yes	EE price Ok. Quantity verified.
2030160	4,423.160	DRAINAGE EXCAVATION	CUYD	\$20.00	\$40.00	\$24.00	254,166.63	5746%	200%	Yes	EE price Ok. Quantity verified.
2030230	10,471.230	BORROW EMBANKMENT	CUYD	\$20.00	\$2.50	\$28.00	-159,477.10	-1523%	13%	Yes	EE price Ok. Quantity verified.
2060110	9,721.890	STRUCTURE EXCAVATION	CUYD	\$25.00	\$57.00	\$14.00	94,573.63	973%	228%	Yes	EE price Ok. Quantity should be 10,171.89 cuyd
2070110	5,926.880	GRANULAR BACKFILL	CUYD	\$40.00	\$91.00	\$20.00	57,276.99	966%	228%	Yes	EE price Ok. Quantity should be 6,376.88 cuyd
2090130	746.720	TYPE 2 DRAIN BACKFILL	CUYD	\$90.00	\$125.00	\$50.00	54,222.21	7261%	139%	No	EE price Ok. Quantity verified.
2110100	1,954.320	TOPSOIL	CUYD	\$45.00	\$63.00	\$60.00	1,355,555.33	69362%	140%	No	EE price Ok. Quantity verified.
2110530	1,670.180	ROCK MULCH	CUYD	\$200.00	\$68.00	\$80.00	-338,888.83	-20291%	34%	Yes	EE price Ok. Quantity verified.
3020140	15,097.200	TYPE 1 CLASS B AGGREGATE BASE	CUYD	\$35.00	\$64.50	\$50.00	280,459.72	1858%	184%	Yes	EE price Ok. Quantity verified.
4020100	7,549.320	PLANTMIXING MISCELLANEOUS AREAS	SQYD	\$11.00	\$10.00	\$14.00	-1,016,666.50	-13467%	91%	No	EE price Ok. Quantity verified.
4020110	28,482.700	PLANTMIX PAVED DITCHES	SQYD	\$5.00	\$10.75	\$6.00	856,140.21	3006%	215%	Yes	EE price Ok. Quantity should be 29,993 sqyd
4020190	147,782.300	PLANTMIX SURFACING (TYPE 2C) (WET)	TON	\$68.00	\$75.00	\$90.00	-271,111.07	-183%	110%	No	EE price Ok. Quantity verified.
4030110	30,940.500	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	TON	\$90.00	\$115.00	\$130.00	-271,111.07	-876%	128%	No	EE price Ok. Quantity verified.
4960130	16,224.000	BRIDGE DECK PREPARATION AND CONCRETE	SQYD	\$25.00	\$22.00	\$30.00	-508,333.25	-3133%	88%	No	EE price Ok. Quantity verified.
4960160	1,468,648.000	POLYMER CONCRETE AGGREGATE	POUND	\$0.35	\$0.22	\$0.50	-14,523,807.14	-989%	63%	Yes	EE price Ok. Quantity verified.
4960170	205,614.000	POLYMER CONCRETE RESIN	POUND	\$2.50	\$2.00	\$3.00	-4,066,666.00	-1978%	80%	No	EE price Ok. Quantity verified.
4970110	8,568.000	THIN BONDED MULTILAYER OVERLAY	SQYD	\$26.00	\$36.00	\$35.00	4,066,666.00	47463%	138%	No	EE price Ok. Limited bid history at this quantity. Quantity verified.
5020130	1,308.000	SPECIAL CONCRETE BARRIER RAIL	LINFT	\$225.00	\$225.00	\$60.00	24,646.46	1884%	100%	No	EE price Ok. Quantity verified.
5020160	416.000	CONCRETE BARRIER RAIL (TYPE A)	LINFT	\$75.00	\$150.00	\$60.00	45,185.18	10862%	200%	Yes	EE price Ok. Quantity verified.
5020170	11,882.000	CONCRETE BARRIER RAIL (TYPE FA)	LINFT	\$45.00	\$52.00	\$60.00	-508,333.25	-4278%	116%	No	EE price Ok. Quantity verified.
5020450	1.000	SEISMIC RETROFIT OF COLUMNS	LS	\$300,000.00	\$93,000.00	\$200,000.00	N/A	N/A	31%	Yes	EE price Ok.
5020750	224.850	CLASS AA CONCRETE (MINOR)	CUYD	\$1,200.00	\$1,750.00	\$2,800.00	-3,873.02	-1722%	146%	No	EE price Ok. Quantity verified.
5021700	2,055.000	EXPANSION JOINT SEALANT	LINFT	\$25.00	\$22.00	\$70.00	-84,722.21	-4123%	88%	No	EE price Ok. Quantity verified.
5022000	1,520.000	PREFORMED JOINT FILLER, (2-INCH)	LINFT	\$40.00	\$41.00	\$60.00	-214,035.05	-14081%	103%	No	EE price Ok. Quantity verified.
5022020	2,015.000	PREFORMED JOINT FILLER, (3-INCH)	LINFT	\$40.00	\$56.00	\$65.00	-451,851.78	-22424%	140%	No	EE price Ok. Quantity verified.
6000100	2,035.000	TRENCH DRAIN	LINFT	\$150.00	\$185.00	\$150.00	116,190.46	5710%	123%	No	EE price Ok. Quantity verified.
6030170	2,949.000	18-INCH REINFORCED CONCRETE PIPE, CLASS III	LINFT	\$75.00	\$70.00	\$150.00	-50,833.33	-1724%	93%	No	EE price Ok. Quantity verified.
6040280	646.000	18-INCH CORR. METAL PIPE (16 GAGE)	LINFT	\$90.00	\$58.50	\$140.00	-49,897.74	-7724%	65%	Yes	EE price Ok. Quantity verified.
6040545	462.500	36-INCH CORR. METAL PIPE (16 GAGE)	LINFT	\$110.00	\$180.00	\$150.00	135,555.53	29309%	164%	Yes	EE price Ok. Quantity verified.
6090850	1.000	STORMWATER TREATMENT VAULT (TYPE B)	EACH	\$90,000.00	\$60,000.00	\$40,000.00	203.33	20333%	67%	Yes	EE price Ok. Limited bid history.
6090860	1.000	STORMWATER TREATMENT VAULT (TYPE C)	EACH	\$42,000.00	\$85,000.00	\$60,000.00	162.67	16267%	202%	Yes	EE price Ok. Limited bid history.
6091040	50,356.160	STRUCTURAL STEEL GRATES	POUND	\$2.40	\$1.95	\$2.00	-81,333,320.00	-161516%	81%	No	EE price Ok. Quantity verified.
6100170	9,933.530	RIPRAP (CLASS 150)	CUYD	\$65.00	\$63.00	\$30.00	123,232.30	1241%	97%	No	EE price Ok. Quantity verified.
6100190	3,361.070	RIPRAP (CLASS 300)	CUYD	\$75.00	\$73.00	\$40.00	123,232.30	3666%	97%	No	EE price Ok. Quantity verified.
6100210	755.530	RIPRAP (CLASS 550)	CUYD	\$90.00	\$147.00	\$120.00	150,617.26	19935%	163%	Yes	EE price Ok. Quantity verified.
6100400	230.000	WIRE MESH	SQYD	\$150.00	\$240.00	\$100.00	29,047.61	12629%	160%	Yes	EE price Ok. Quantity verified.
6100460	1,078.220	RIPRAP BEDDING (CLASS 150)	CUYD	\$75.00	\$65.00	\$60.00	813,333.20	75433%	87%	No	EE price Ok. Quantity verified.
6100470	1,652.500	RIPRAP BEDDING (CLASS 300)	CUYD	\$65.00	\$70.00	\$80.00	-406,666.60	-24609%	108%	No	EE price Ok. Quantity verified.
6100585	309.150	ARTICULATED CONCRETE BLOCK	SQYD	\$125.00	\$185.00	\$250.00	-62,564.09	-20237%	148%	No	EE price Ok. Limited bid history. Quantity verified.
6130770	15,276.000	CLASS AA CONCRETE CURB AND GUTTER (SPECIAL)	LINFT	\$20.00	\$38.00	\$12.00	156,410.23	1024%	190%	Yes	EE price Ok. Quantity verified.
6170780	3.000	28-FOOT PRECAST CATTLE GUARD	EACH	\$23,000.00	\$23,000.00	\$25,000.00	-2,033.33	-67778%	100%	No	EE price Ok. Quantity verified.
6180230	8,670.000	CABLE BARRIER	LINFT	\$15.00	\$22.00	\$25.00	-1,355,555.33	-15635%	147%	No	EE price Ok. Quantity verified.
6180250	62,482.000	REMOVE AND RESET GUARDRAIL	LINFT	\$1.00	\$5.00	\$5.00	N/A	N/A	500%	Yes	EE price Ok. Quantity should be 70,986 linft
6180350	55.000	GUARDRAIL TERMINAL (FLARED)	EACH	\$2,500.00	\$3,100.00	\$3,000.00	40,666.66	73939%	124%	No	EE price Ok. Quantity verified.
6180550	9,615.000	GALVANIZED GUARDRAIL (TRIPLE CORRUGATION)	LINFT	\$30.00	\$36.00	\$35.00	4,066,666.00	42295%	120%	No	EE price Ok. Quantity verified.
6190200	3,811.000	GUIDE POSTS (RIGID)	EACH	\$35.00	\$38.00	\$40.00	-2,033,333.00	-53354%	109%	No	EE price Ok. Quantity verified.
6230225	142.000	NO. 3-1/2 PULL BOX	EACH	\$500.00	\$491.00	\$800.00	-13,160.73	-9268%	98%	No	EE Good
6230268	220.000	LUMINAIRE, TYPE B	EACH	\$650.00	\$528.00	\$1,500.00	-4,183.81	-1902%	81%	No	EE Good
6230570	45.000	STEEL POLE, TYPE 7	EACH	\$4,500.00	\$3,903.00	\$6,000.00	-1,939.28	-4310%	87%	No	EE Good
6230575	55.000	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	EACH	\$5,500.00	\$4,431.00	\$8,000.00	-1,139.44	-2072%	81%	No	EE Good

Price Sensitivity

- March 15, 2018 -

6230921	34.000	RADAR DETECTOR SYSTEM	EACH	\$10,000.00	\$4,237.00	\$5,000.00	-5,329.84	-15676%	42%	Yes	EE Good
6231061	16.000	COMMUNICATION CABINET	EACH	\$6,500.00	\$5,800.00	\$4,000.00	2,259.26	14120%	89%	No	EE Good
6231261	18.000	FIELD HARDENED ETHERNET SWITCH	EACH	\$7,500.00	\$7,070.00	\$1,500.00	730.10	4056%	94%	No	EE Good
6231262	17.000	VIDEO ENCODER	EACH	\$4,000.00	\$2,098.00	\$1,500.00	6,800.44	40003%	52%	Yes	EE a little high \$2.5K
6231445	30.000	REMOVE AND RESET LIGHT POLE	EACH	\$3,500.00	\$2,956.00	\$3,000.00	-92,424.23	-308081%	84%	No	EE Good
6231625	16.000	POWER SUPPLY	EACH	\$4,000.00	\$6,000.00	\$2,000.00	1,016.67	6354%	150%	No	EE Good
6231820	35,840.000	3-INCH CONDUIT	LINFT	\$30.00	\$14.40	\$20.00	-726,190.36	-2026%	48%	Yes	EE Good.
6231980	75,326.000	NO. 8 CONDUCTOR	LINFT	\$1.00	\$0.90	\$1.20	-13,555,553.33	-17996%	90%	No	EE Good.
6231985	83,824.000	NO. 10 CONDUCTOR	LINFT	\$1.00	\$0.90	\$1.00	-40,666,660.00	-48514%	90%	No	EE Good
6232225	56.000	STEEL POST, 30-FOOT	EACH	\$5,800.00	\$2,843.00	\$8,000.00	-788.57	-1408%	49%	Yes	EE a little high \$3K
6232630	128.000	LOOP DETECTOR (6-FOOT X 6-FOOT)	EACH	\$650.00	\$480.00	\$500.00	-203,333.30	-158854%	74%	Yes	EE Good
6232870	17.000	CELLULAR TELEPHONE MODEM	EACH	\$2,500.00	\$6,100.00	\$3,000.00	1,311.83	7717%	244%	Yes	EE a little low \$4K
6232885	2.000	DYNAMIC MESSAGE SIGN (TYPE 1)	EACH	\$85,000.00	\$75,300.00	\$100,000.00	-164.64	-8232%	89%	No	EE Good
6233000	1.000	WEIGH-IN-MOTION SYSTEM (4-LANE CONFIGURATION)	LS	\$195,000.00	\$200,000.00	\$100,000.00	40.67	4067%	103%	No	EE Good
6233016	1.000	AUTOMATED VEHICLE CLASSIFICATION SYSTEM (6-LANE CONFIGURATION)	LS	\$91,800.00	\$88,000.00	\$80,000.00	508.33	50833%	96%	No	EE Good
6233035	34.000	CCTV CAMERA (DETECTABLE)	EACH	\$7,000.00	\$7,630.00	\$5,000.00	1,546.26	4548%	109%	No	EE Good
6233040	112.000	RECTANGULAR RAPID FLASHING BEACON	EACH	\$1,400.00	\$1,400.00	\$500.00	4,518.52	4034%	100%	No	EE Good
6233050	18.000	RECTANGULAR RAPID FLASHING BEACON CONTROLLER	EACH	\$3,500.00	\$4,000.00	\$500.00	1,161.90	6455%	114%	No	EE Good
6250490	1.000	RENT TRAFFIC CONTROL DEVICES	LS	\$1,400,000.00	\$2,500,000.00	\$1,500,000.00	N/A	N/A	179%	Yes	EE price Ok.
6270110	1.000	PERMANENT OVERHEAD SIGN SUPPORT STRUCTURES	LS	\$150,000.00	\$75,000.00	\$100,000.00	-162.67	-16267%	50%	Yes	EE price Ok.
6270190	7,938.950	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	SQFT	\$55.00	\$78.50	\$70.00	478,431.29	6026%	143%	No	EE price Ok. Quantity verified.
6280120	1.000	MOBILIZATION	LS	\$1,962,407.35	\$4,199,618.81	\$4,326,872.03	N/A	N/A	214%	Yes	EE price Ok.
6320940	33.430	EPOXY PAVEMENT STRIPING (8-INCH SOLID WHITE)	MILE	\$2,200.00	\$2,800.00	\$2,800.00	N/A	N/A	127%	No	EE price Ok. Quantity verified.
6321030	30.850	EPOXY PAVEMENT STRIPING (8-INCH SOLID YELLOW)	MILE	\$2,200.00	\$2,800.00	\$2,800.00	N/A	N/A	127%	No	EE price Ok. Quantity verified.
6370110	1.000	TEMPORARY POLLUTION CONTROL	LS	\$150,000.00	\$100,000.00	\$100,000.00	N/A	N/A	67%	Yes	EE price Ok.
6370190	1.000	DUST CONTROL	LS	\$44,866.16	\$150,000.00	\$100,000.00	N/A	N/A	334%	Yes	EE price Ok.
6410100	7.000	IMPACT ATTENUATOR	EACH	\$28,000.00	\$30,000.00	\$25,000.00	813.33	11619%	107%	No	EE price Ok. Quantity verified.

Additional Comments:



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

MEMORANDUM

March 30, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 09, 2018, Transportation Board of Directors Meeting
Item #7: 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 any design build contracts and 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 February 14, 2018, through March 13, 2018.

Background:

The Department contracts for services relating to the development, construction, operation and maintenance of the State's multi-modal transportation system. The attached agreements constitute new agreements and amendments which take the total agreement above \$300,000 during the period from February 14, 2018, through March 13, 2018.

Analysis:

These agreements have been prepared following the Code of Federal Regulations, Nevada Revised Statutes, Nevada Administrative Code, State Administrative Manual, and/or Department policies and procedures. They represent the necessary support services needed to deliver the State of Nevada's multi-modal transportation system.

List of Attachments:

- A) State of Nevada Department of Transportation Agreements for Approval, February 14, 2018, through March 13, 2018

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
February 14, 2018 through March 13, 2018

Line No	Agreement No	Amend No	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Dept. Division	Dir. Office	Notes
1	00718	00	CA GROUP, INC.	I-80 CORRIDOR STUDY	Y	736,200.00	-	736,200.00	-	9-Apr-2018	30-Jun-2019	-	Service Provider	Project Management	Cole	04-09-18: PROVIDE AN ACTION PLAN THAT DEFINES TRANSPORTATION NEEDS AND PRIORITIZES DESIGN ALTERNATIVE AREAS TO IMPROVE CONNECTIVITY BETWEEN THE RENO/SPARKS METROPOLITAN AREA AND TAHOE RENO INDUSTRIAL CENTER (TRIC) IN RESPONSE TO CURRENT AND PROPOSED INDUSTRIAL DEVELOPMENT. ANALYZE AND EVALUATE MULTI-MODAL, TRANSIT, NEW ROUTES, OPERATIONAL, SAFETY IMPROVEMENTS, AND DESIGN ALTERNATIVES WHICH DECREASE CONGESTION AND IMPROVE FUNCTION ON I-80 BETWEEN I-580, US 395 TO USA PARKWAY ENCOMPASSING THE VISTA BOULEVARD, SPARKS BOULEVARD, MCCARRAN BOULEVARD, AND USA PARKWAY INTERCHANGES, LYON, STOREY AND WASHOE COUNTIES. NV B/L#: NVD20081407877-R PROPOSERS: ATKINS.
2	04518	00	HORROCKS ENGINEERS, INC.	AUGMENTATION OF CREWS IN DISTRICT 1	Y	961,146.40	-	961,146.40	-	9-Apr-2018	31-Mar-2020	-	Service Provider	Construction	Reid	04-09-18: PROVIDE PROFESSIONAL AND TECHNICAL ENGINEERING SERVICES PROCURED UNDER RFP 577-17-040 TO AUGMENT THE DEPARTMENT'S CONSTRUCTION CREWS IN DISTRICT 1 WITH STAFF AND EQUIPMENT ON AN INTERMITTENT, AS-NEEDED BASIS TO ENSURE THAT THE CONSTRUCTION OF DEPARTMENT PROJECTS ARE ACCOMPLISHED IN CONFORMANCE WITH THE PLANS, SPECIFICATIONS, AND ALL OTHER CONTRACT DOCUMENTS. AUGMENTATION IS NECESSARY DUE TO THE NUMBER, SIZE, AND SCOPE OF PROJECTS ANTICIPATED TO BE UNDER CONSTRUCTION AND THE WORKLOAD OF THE DEPARTMENT'S CONSTRUCTION CREWS. DISTRICTS 2 AND 3 RECEIVED APPROVAL FROM THE BOARD IN FEBRUARY FOR \$3,877,968.64 TO PROVIDE EQUIVALENT SCOPE OF SERVICES. THE APPROVED AMOUNT WAS BUDGETED FOR ALL THREE DISTRICTS, OF WHICH DISTRICT 1 WILL UTILIZE \$961,146.40 OF THE \$3,877,968.64, STATEWIDE. NV B/L# NVF19991246016 - R PROPOSERS: AECOM, LOUIS BERGER, AND SLATER HANIFAN.
3	56417	00	CA GROUP, INC.	AUGMENTATION OF CREW 905	N	6,459,433.15	-	6,459,433.15	-	9-Apr-2018	30-Jun-2020	-	Service Provider	Construction	Reid	04-09-18: PROVIDE PROFESSIONAL AND TECHNICAL ENGINEERING SERVICES TO ENSURE THE CONSTRUCTION OF PROJECT NO. SPI-080-1(075), I-80 KEYSTONE TO STATELINE FOR RESURFACING, AND PROJECT NO. SPF-395-2(040), US 395 FROM I-80 TO N. MCCARRAN FOR SLAB REPLACEMENT, CRACK REPAIR, AND REALIGNMENT OF CLEAR ACRE SOUTHBOUND ON-RAMP, ARE ACCOMPLISHED IN CONFORMANCE WITH THE PLANS, SPECIFICATIONS, AND ALL OTHER CONTRACT DOCUMENTS, WASHOE COUNTY. NV B/L#: NVD20081407877-R PROPOSERS: BLACK EAGLE CONSULTING, INC. AND HDR ENGINEERING, INC.
4	58117	00	CEEC, INC.	CONSTRUCTION MANAGEMENT SERVICES	N	819,798.00	-	819,798.00	-	9-Apr-2018	31-Mar-2020	-	Service Provider	Construction	Reid	04-09-18: PROVIDE PROFESSIONAL SERVICES FOR THE DEPARTMENT'S CONSTRUCTION STAFF TO MEET FEDERAL AND STATE REQUIREMENTS RELATED TO CERTIFIED PAYROLL AND CONTRACT COMPLIANCE FOR APPROXIMATELY 120 ACTIVE CONTRACTS AT ANY GIVEN TIME DURING THE AGREEMENT TERM. THE SCOPE OF SERVICES INCLUDES MONITORING OF CERTIFIED PAYROLL, TRACKING CERTIFICATIONS RELATING TO APPRENTICES, RECORDING TRAINEE HOURS, TRACKING LABOR COMPLIANCE, ENSURING APPROVAL OF SUBCONTRACT AND SERVICE PROVIDER AGREEMENTS, DETERMINATION OF REQUIREMENTS PERTAINING TO TRUCKING AND OWNER-OPERATORS, AND DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL TRACKING, STATEWIDE. NV B/L#: NVD20031277686-R PROPOSERS: BLUE DIAMOND CIVIL ENGINEERING, LLC., AND ATKINS.

Line Item 1

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

007-18-015
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 #: Agreement #:

If Amendment, name of Company:

Project ID #(s): NONE

Type of Services: Consultant Services to prepare an I-80 Corridor Study between Reno/Sparks and SR439

Originated by: Pedro Rodriguez Division: Project Mgmt Date Originated: 1/4/2018

 Division Head/District Engineer: Cole Mortensen

Budget Category #: 466006 Object #: 814W Organization #: C015

Estimated Cost: \$750,000 Type of Funding: Fed/State % of Fund: 100

Funding Notes: State Fiscal Year(s): 2018

State 5%, Federal 95%

Financial Management:

DocuSigned by:
Donna Spelts 1/5/2018
8A78D93AD7169114 Signature Date

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:
Hua Riley 1/5/2018
22564E6A6F88958 Signature Date

Director:

Requires Transportation Board Presentation

Does not require Transportation Board presentation

DocuSigned by:
Rudy May 1/5/2018
C4C7CE5CD586976 Signature Date

**STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION**

For Agreement Services Only
007-18-015

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:

Due to increased congestion on the Interstate 80 (I-80) Corridor between Reno/Sparks and the USA Parkway (SR439) interchange, the Project Management Division will be conducting an I-80 Corridor Study that will help the Department plan and prepare for future travel demand needs. This study will account for current traffic and transit studies underway and will identify interim and long-term improvements needs along I-80 or adjacent area. The Project Management Division is requesting authorization to solicit Consultant Support Services and obtain budget approval for a Request for Proposal (RFP).

Scope of Services:

The scope of services will include, but are not limited to: project management; QA/QC; public relations and stakeholder meetings; rights-of-way & utilities research; environmental coordination; conceptual plan preparation; and a prioritization of improvements that considers: b/c, feasibility, and sensibility.



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

MEMORANDUM

March 12, 2018

TO: Cole Mortensen, Assistant Director of Engineering

FROM: Pedro Rodriguez, Project Manager 

SUBJECT: Negotiation Summary for RFP 007-18-015 I-80 Corridor Study Reno/Sparks to SR 439

Negotiation meetings were held at NDOT headquarters in Carson City between February 28th and March 9th, 2018 with Chad Anson of CA Group and Pedro Rodriguez of the Nevada Department of Transportation (DEPARTMENT) in attendance.

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

This duration of this agreement will be 1 year, ending on June 30th, 2019.

The scope of services that are to be provided by CA Group, Inc. was reaffirmed by both parties at the outset.

Both parties agreed to the final attached scope of services.

The following schedule was agreed to by both parties:

Date	Task to be Completed
April 2018	Notice to Proceed
January 2019	Draft Prioritization
February 2019	Final Prioritization
March 2019	Conceptual Plans
April 2019	Final Report

Key personnel dedicated to this project are as follows:

Name	Title
Chad Anson	Project Manager
Jeff Hale	Planning/Engineering
Jeff Bingham	Environmental Lead
Bryan Gant	Planning Lead
Steve Bird	Engineering
Dean Mottram	QA/QC

Sub-consultant information regarding Project Descriptions on active Agreements


Sub-Consultant	Project Description	Agreement No.
Wood Rodgers	GIS/Alternative Development	P007-18-015
Cambridge Systematics	Transit	P007-18-015
TaylorMade Solutions	Public Meeting	P007-18-015
BEC Environmental	Environmental	P007-18-015
Avenue Consultants	QA/QC	P007-18-015
Silver State Traffic	Traffic Counts	P007-18-015

The DEPARTMENT's original estimate was \$716,123 {including direct labor of 3,776 man-hours, overhead rate of 175.00%, a 9.00% fee, and direct expenses at \$7,934.

The negotiations yielded the following:

1. The SERVICE PROVIDER's original estimate was \$744,700, {including direct labor of 3,112 man-hours, overhead rate of 113.99%, a 10.00% fee, and direct expenses at \$330,726 which includes an additional 1,863 man-hours.
2. The overhead rate of 113.99% was provided by the internal Audit Division.
3. There will be 3,112 man-hours allotted to CA Group for the work and a total of \$736,200 which includes direct expenses of \$331,726 and a fixed fee of 10% (\$36,772).

Reviewed and Approved:

DocuSigned by:

 3F9A0E81C54047A...
 Assistant Director of Engineering

03/12/2018

Attachment A

Scope of Services I-80 Corridor Study – Reno/Spark to SR 439

1.0 GENERAL

The Nevada Department of Transportation (DEPARTMENT) desires to perform a study of the Interstate 80 (I-80) corridor and prepare recommendations and a summary report. The intention of the study is to provide decision makers with an action plan that will define future transportation needs along the I-80 corridor. The study will provide participating agencies with a range of workable and cost-effective transportation alternatives that address interim and long-term needs along the corridor. The alternatives will be assessed for socioeconomic, community, environmental, and monetary impacts of implementing a range of needed projects addressing existing and projected transportation problems. The goals of the PROJECT include:

- SERVICE PROVIDER to assist the DEPARTMENT with compiling all relevant existing studies.
- SERVICE PROVIDER to prepare a plan that defines transportation needs and prioritizes design alternatives area to improve connectivity between the Reno/Sparks metropolitan area and TRIC in response to current and proposed industrial development.
- SERVICE PROVIDER to develop and evaluate design alternatives which decrease congestion and improve function on I-80, by evaluating alternatives both in and around I-80, but also alternatives that cover a much broader regional and geographical area.

1.1 PROJECT LOCATION

The study area is across Washoe County and Storey County, Nevada on (I-80) between Interstate 580 (I-580) / US 395 to USA Parkway encompassing the Vista Boulevard, Sparks Boulevard, McCarran, Patrick, and USA Parkway Interchanges.

1.2 GENERAL DESCRIPTION OF SERVICES

The work consists of the analysis and evaluation of Multi-modal, transit, new routes, operational, and safety improvements to I-80 and local roadways within the specified corridor, prioritizing the identified improvements to maximize the mobility of the traveling public and developing conceptual designs within the study area.

The SERVICE PROVIDER will provide a licensed professional engineer in the State of Nevada as a Project Manager.

The SERVICE PROVIDER shall analyze and evaluate existing alternatives and develop new alternatives:

- Which include short-term and long-term Highway and local roadway Improvements, including potential improvements along US 395 or Pyramid Highway;
- That consider and identify Local Improvements like those anticipated by Storey County within the Tahoe Reno Industrial Center (TRIC) as well as other potential routes like a northeast connection generally from Lemmon Valley through Spanish Springs to TRIC, Vista Boulevard north of I-80, South Meadows Parkway extension, and Lockwood to Veteran's Parkway;
- That consider and identify Transit Improvement Options such as bus, park-and-ride locations for use by private and public entities, light rail, private business transit to and from place of employment including autonomous transit, etc.;

- Which significantly improve the safety and operations of the freeway without deteriorating the safety and operations of the interchanges;
- That do not conflict with planned improvements on US 395, I-580 nor other adjacent and parallel facilities;
- Have been evaluated by performing Cal-B/C analyses, by performing Sensitivity analyses, by identifying risks and opportunities, and by classifying the types of Right-of-ways;
- That will be prioritized from a project and funding perspective;
- Which will be examined for feasibility.

Upon completion of the evaluation of these alternatives, SERVICE PROVIDER will prepare a final report documenting the results of the evaluation of the alternatives. The report will make reasonable recommendations as to the prioritization of the alternatives.

The SERVICE PROVIDER will:

- Be responsible for obtaining and verifying with the DEPARTMENT that they have the most current version of applicable technical references.
- Follow all Federal, State and Local adopted and accepted criteria. Any deviation from criteria will need to be documented and submitted to the DEPARTMENT for approval.

If it is determined to be in the best interest of the DEPARTMENT, an amendment to the SERVICE PROVIDER Agreement may be pursued to include a Final Design, PS&E Development, Contract Administration Support and Construction Support for at least one of the prioritized projects. These activities will be in support of delivering the selected project as a DBB, DB or a CMAR contract.

2.0 PROJECT MANAGEMENT

The SERVICE PROVIDER shall manage/coordinate PROJECT development activities with the DEPARTMENT, other agencies, property owners, and the major commercial interests within the footprint of the study area. Project Management will be executed in coordination with the DEPARTMENT's Project Manager and in accordance with the DEPARTMENT's Project Management Guidelines.

The SERVICE PROVIDER must prepare a draft project management plan according to the DEPARTMENT's Project Management Guidelines within four (4) weeks of NTP. The plan must define the Consultant's approach on managing the scope, budget, cost, and schedule and quality aspect of their work. The plan must also address communication plan/protocols, stakeholder outreach plan, risk management plan, change management plan and other activities required for effectively managing this study.

The SERVICE PROVIDER will provide a Project Manager to support the DEPARTMENT Project Manager, coordinate SERVICE PROVIDER activities, staff the PROJECT, assist with communications, participate in meetings, oversee the SERVICE PROVIDER tasks, and advise the DEPARTMENT's management as directed by the DEPARTMENT's Project Manager. The SERVICE PROVIDER's Project Manager will provide staff planning and resources to meet PROJECT schedule commitments and to complete tasks identified in the PROJECT's Scope of Services, including support staff required to perform the oversight and independent quality assurance reviews.

The SERVICE PROVIDER will provide a Project Assistant as necessary to provide various administrative duties, including but not limited to distributing meeting notes, organizing meetings, executing errands, and other duties as directed.

The SERVICE PROVIDER will provide monthly invoices including a progress report. The monthly progress reports/invoices will be submitted to the DEPARTMENT's Project Manager. It will be based on data received from each task lead and SERVICE PROVIDER and will address the following:

- Work task completed since the last invoice/ progress report,
- Progress on each work task planned and overall percentage complete for the next reporting period,
- Needs/requests between the DEPARTMENT task leads and SERVICE PROVIDER's staff,
- Change to date.

2.1 COST ESTIMATES

All cost estimates will be prepared in accordance with the DEPARTMENT's Risk Management and Risk Based Cost Estimation Guidelines, using the DEPARTMENT's Project Estimating tool, which can be located at <http://www.nevadadot.com/home/showdocument?id=4518>. All cost estimates will be provided to the DEPARTMENT's Project Manager for approval prior to team distribution. The SERVICE PROVIDER will be required to create Basis of Estimate reports modeled on a Basis of Estimate (BOE) Template of the DEPARTMENT's Risk Management and Risk-Based Cost Estimation Guidelines. It is assumed up to fifteen (15) different alternatives will need to be estimated.

2.1.1 Project Cost Estimates

The SERVICE PROVIDER will provide conceptual level cost estimates for all the identified alternatives and to aid in project prioritization.

2.1.2 Cal-Benefit Cost Analyses

The SERVICE PROVIDER will work with the DEPARTMENT's Project Manager to identify alternatives to provide Cal-Benefit Cost Analyses for. (Additional information is available at: <https://ops.fhwa.dot.gov/publications/fhwahop12028/sec4.htm>).

2.2 SCHEDULE

The SERVICE PROVIDER will prepare a PROJECT schedule using Microsoft Project. The schedule will use the NTP date as the start date. The schedule will be updated monthly or whenever there is a significant change. The PROJECT schedule will consist of PROJECT development.

2.3 OTHER PROJECT DOCUMENTATION

The SERVICE PROVIDER will be responsible for maintaining the official PROJECT files with all correspondence tracked in a correspondence log and hand-calculated design data entered on appropriate standard or PROJECT forms in accordance with the DEPARTMENT's standards of acceptability.

The SERVICE PROVIDER shall develop and maintain a website to manage the PROJECT utilizing Bentley ProjectWise for the purpose of storing and transferring PROJECT files throughout the life of the PROJECT. The website will include, but not be limited to, all PROJECT documentation including meeting minutes, design calculations, electronic files, correspondence,

email, etc., including scanning of all hard copies not transmitted electronically. The DEPARTMENT Project Manager and DEPARTMENT task leads shall have access to the files through a secured account and the DEPARTMENT may request access rights to other agency representatives, agents, employees and officials involved with the PROJECT. Provisions will also be made to archive this data.

- All working files will be updated as they are revised. Current versions will be available at all times.
- MicroStation files will be posted in Version 8i.
- SharePoint site (optional if ProjectWise access is not desired)
- Regular administrative document control filing

3.0 QUALITY ASSURANCE / CONTROL (QA/QC)

The SERVICE PROVIDER is responsible for the accuracy and completeness of any plans, reports and related materials prepared under this contract and, as such, shall check all materials released from the SERVICE PROVIDER office accordingly. The SERVICE PROVIDER shall have a quality control plan in effect during the entire time work is being performed under this contract. The deliverables shall be reviewed by the DEPARTMENT for conformity with the DEPARTMENT's procedures, contract terms, and in accordance with this Scope of Services. Non-compliance will be sufficient cause for rejection of the submittal. **The SERVICE PROVIDER acknowledges that review by the DEPARTMENT does not include detailed review or checking of major components or related details for accuracy.**

The QC process will ensure that all documents produced by the SERVICE PROVIDER are thoroughly checked by an individual of at least equal competency to the originator of the document to verify accuracy. Checking shall not only confirm the accuracy of calculations, but shall include a thorough review of the proper use of manuals and documents referenced elsewhere within this document.

As part of the QA process, the SERVICE PROVIDER will provide written confirmation of the internal checking and review to the DEPARTMENT in conjunction with each submitted deliverable. The checking documentation will be signed by the SERVICE PROVIDER's Project Manager and QA Manager

4.0 PUBLIC RELATIONS

The SERVICE PROVIDER, working with the DEPARTMENT's Public Hearings Officer and the DEPARTMENT's Public Information Officer, is responsible for public relations and outreach. As such, the SERVICE PROVIDER will prepare and submit for comment and approval, a comprehensive Public Information Plan which will remain in place for the duration of this work. The plan shall include the process by which information is disseminated to the public, a strategy for maintaining public relations, and a detailed approach to public outreach. As part of the public relations requirement, the SERVICE PROVIDER will provide PROJECT text and materials for a PROJECT website hosted by the DEPARTMENT. This website will provide information on upcoming meetings and contact information in both English and Spanish. All final documents will be posted on this website for public viewing.

The SERVICE PROVIDER will prepare meeting materials for each stakeholder meeting tailored to the issues important to the individual group or partnering agency. These are anticipated to be 11x17 plan view type graphics that "zoom" in on the stakeholder area and topic of interest. The detail of the exhibit will represent project development to date and no additional engineering would be necessary for the graphics. Forty (40) meetings are assumed for this activity.

It is anticipated up to five (5) presentations will be made to governing boards. SERVICE PROVIDER will assist the DEPARTMENT in preparing presentation content. SERVICE PROVIDER shall also

accompany the DEPARTMENT to the presentations and provide any supporting documentation as requested.

One (1) public meeting will be conducted towards the end of the PROJECT. The SERVICE PROVIDER will plan, advertise, secure the venue, provide support staff, and write a post-meeting report for the public meeting.

Planning for the meeting will include ongoing updates, as well as two pre-public meeting organizational meetings, intended to review progress on the meeting materials, venue, mail notifications, advertisements and logistics. The planning process for the public meeting will begin approximately 10 weeks prior to each meeting.

The SERVICE PROVIDER, in support of the public meeting, will design and prepare mailers to be sent out at a minimum ¼ mile width on each side to addresses along the I-80 corridor from East McCarran Boulevard to USA Parkway. Mailers are to be mailed no later than 15 days prior to the public information meeting. The mailers will be sent to both the property owner and all tenants at the property within the approved mailing area.

The SERVICE PROVIDER will be responsible for designing, scheduling of, and payment for all required newspaper publications and media advertising for the public meeting, as well as assisting the DEPARTMENT's public hearings officer and the public information office to disseminate meeting and PROJECT information to the media and the public. The SERVICE PROVIDER will also place meeting notices in area businesses and will disseminate meeting information to stakeholder groups as approved by the DEPARTMENT.

The SERVICE PROVIDER will secure the meeting venue, secure the necessary presentation equipment (Screen, projector, audio system, etc.), seating for attendees, display mounts, and light refreshments (coffee, water, cookies).

The SERVICE PROVIDER will provide four qualified professional support staff including a stenographer, translator, sign-in table attendant, and refreshments table attendant who will also be responsible for set up and break down of the meeting room.

5.0 UTILITIES AND RIGHT-OF-WAY

5.1 UTILITIES

The SERVICE PROVIDER will be required to do a high-level assessment of utility impacts. The SERVICE PROVIDER will perform a high-level utility rights research, utilities coordination, provide preliminary cost estimates for each of the utility impacts identified.

5.2 RIGHT OF WAY ENGINEERING CLASSIFICATION AND COORDINATION

The SERVICE PROVIDER shall identify private vs. public right-of-way classification for the Prioritized List of Improvements and perform the necessary coordination with the DEPARTMENT's Right of Way Engineering.

6.0 ENVIRONMENTAL COORDINATION

The SERVICE PROVIDER will coordinate with the DEPARTMENT's Project Management Division to determine the type of environmental documentation that will need to be prepared for the Prioritized List of Improvements.

The SERVICE PROVIDER will recommend which class of National Environmental Policy Act (NEPA) document (Class 1: Categorical Exclusion [CE]; Class 2: Environmental Impact Statement [EIS]; or

Class 3: Environmental Assessment [EA]) for each alternative from the Preliminary Prioritized List of Improvements and will ensure all documentation provided to the DEPARTMENT can be used for, and is linked to, the future NEPA process. The SERVICE PROVIDER will perform a preliminary environmental screening and preliminary agency consultation with FHWA to consider the appropriate NEPA class action.

7.0 EVALUATE ALTERNATIVES AND DEVELOP PRIORITIZED LIST OF IMPROVEMENTS

The SERVICE PROVIDER shall develop a list of alternatives that significantly improve the safety and operations of the freeway, alternative routes, transit, and multi model options. These alternatives will consider:

- Highway Improvements that consist of Interim improvements (low cost) and Long-term improvements. Such improvements will also incorporate all concepts evaluated in other studies or have been evaluated by the DEPARTMENT. For example: The ramp improvements evaluated for the Sparks Interchanges; The USA Parkway Interchange concepts evaluated by the DEPARTMENT and by others; The auxiliary lane concepts evaluated by the DEPARTMENT; The I-80 additional lane concepts; The concepts evaluated that consider new interchanges along I-80; Etc.
- Local Improvements like those anticipated by Storey County within (TRIC) as well as other potential routes like a northeast connection from Lemmon Valley through Spanish Springs to TRIC, Vista Boulevard north of I-80, South Meadows Parkway extension, and Lockwood to Veteran's Parkway; Etc.
- Transit Options such as bus, park-and-ride locations for use by private and public entities, light rail, private business transit to and from place of employment including autonomous transit, etc.
- Any Miscellaneous options such as the consideration of Hyperloop, autonomous lanes, directional transit / HOV lanes, etc.

The SERVICE PROVIDER will conduct a one-day brainstorming workshop with DEPARTMENT staff to identify project screening evaluation criteria. The afternoon session of the workshop will also include identifying all DEPARTMENT projects within the corridor and any other potential concepts being considered.

The SERVICE PROVIDER will be responsible for obtaining the most current versions of planning documents to ensure that no conflicts or duplication arise from the studies' recommendations. The SERVICE PROVIDER will also obtain the latest three-year crash data for the I-80 Corridor from East McCarran Boulevard to USA Parkway for use in the Cal B/C models. No traffic analysis as part of this scope.

The SERVICE PROVIDER shall evaluate the list of alternatives for:

- Risks and Opportunities,
- Costs (In accordance with Section 2.0 of this Scope of Services),
- Feasibility,
- Transit sustainability,
- Cal-B/C analysis (in accordance with Section 2.0 of this Scope of Services),
- Sensitivity through Sensitivity Analysis comparing existing and proposed traffic volumes.

The SERVICE PROVIDER shall produce a final report that summarizes the results of the evaluation of the various alternatives. This report will identify a Prioritized List of Improvements that do not conflict with planned improvements on US 395, I-580 nor other adjacent and parallel facilities and that are ranked from a “project” and “funding” perspective. “Project” perspective will account for improvements with reasonable scope and have reasonable construction cost estimates.

8.0 PLAN AMENDMENT SUPPORT

The Prioritized List of Improvements, for operational and safety improvements along the corridor, inclusive of the estimated costs of these improvements, may require amending the Regional Transportation Improvement Plan (RTP) and State Transportation Improvement Program (STIP). The SERVICE PROVIDER will work with the DEPARTMENT’s Transportation and Multimodal Planning Division to prepare the amendments as needed to get project/projects in the STIP and RTP.

9.0 CONCEPTUAL PLAN DEVELOPMENT

This task involves producing plan sheets in the DEPARTMENT’s format as required and in conformance with the DEPARTMENT’s policies, procedures, and standards.

The purpose of these plans is to establish the roadway/transit alignments and general footprint of improvements. The plans should present the basic foot print of the projects in order to begin identifying impacts to utilities and right of way, and to determine improvement needs such drainage, structural, environmental, etc.

It is assumed the concept plans would be developed for a project approximately 3-4 miles in length and provided in a roll plot format. Plan development will utilize GIS aerial photography, USGS contour data, GIS parcel/right-of-way information, and any available mapping from the DEPARTMENT.

9.1 CONCEPTUAL LEVEL CONSTRUCTION PHASING AND PACKAGE DELIVERY PLAN

The SERVICE PROVIDER shall prepare conceptual level construction phasing plans, including conceptual level construction schedules.

Line Item 2

577-17-040

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 #: Agreement #:

If Amendment, name of Company:

Project ID #(s): n/a

Type of Services: Engineering Services - Construction Management

Originated by: Jessica Downing Division: Construction Date Originated: 10/16/2017

 Division Head/District Engineer: Sharon Foerschler

Budget Category #: 06 Object #: 814B Organization #: C040

Estimated Cost: \$3,887,968.64 Type of Funding: Fed/State % of Fund: 70%/30%

Funding Notes: State Fiscal Year(s): FY18-FY20

Please use # 577-17-040, as previously submitted
\$485,996.08 in FY18, \$1,943,984.32 in FY19, \$1,457,988.24 in FY20

Financial Management:

DocuSigned by:
Donna Spelts 10/16/2017
8A78D93AD716514 Signature Date

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:
Hua Riley 10/16/2017
22564E6A6F883F6 Signature Date

Director:

Requires Transportation Board Presentation

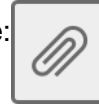
Does not require Transportation Board presentation

DocuSigned by:
Rudy May 10/17/2017
C4C7CE5CD588114 Signature Date

577-17-040

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 firm for each district.

Scope of Services:

The scope of services include providing 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 week notice through March 31, 2020 to ensure that the construction of DEPARTMENT projects are accomplished in conformance with the plans, specifications, and all other contract documents.



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

MEMORANDUM

March 14, 2018

TO: Reid Kaiser, Assistant Director
FROM: Judy L. Tortelli, Project Manager
SUBJECT: Negotiation Summary for RFP 577-17-040 District I On-Call Program

A negotiation meeting was held at NDOT District I in Las Vegas on March 8, 2018, with Lee Jacoby of Horrocks, Judy Tortelli and Don Christiansen of the Nevada Department of Transportation (DEPARTMENT), in attendance.

The DBE goal for this agreement has been established at zero percent (0%).

The scope of services that are to be provided by the SERVICE PROVIDER was reaffirmed by both parties at the outset.

The SERVICE PROVIDER shall provide on-call augmentation of DEPARTMENT Construction Crews in District I, including professional and technical engineering services, to ensure that the construction of DEPARTMENT Projects are accomplished in conformance with the plans, specifications, and all other contract documents.

SERVICE PROVIDER will be called upon to provide qualified and experienced Inspectors (Level II, III, and IV), NAQTC or WAQTC Certified Testers, and Surveyors District-wide on an intermittent, as-needed basis with as little as one (1) weeks' notice through March 31, 2020. The SERVICE PROVIDER will also be required to furnish ancillary equipment including, but not limited to, cell phones, trucks, safety equipment, and nuclear gauges. The timing and level of the staffing and equipment needs will be determined based upon district crew workload and project activities.

The following four (4) firms submitted proposals in response to RFP 577-17-040:

- AECOM
- Horrocks
- Louis Berger
- Slater Hanifan Group

Horrocks is the prime consultant and has teamed up with the following sub-consultants:

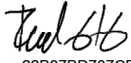
- 4 Leaf
- VTN
- GES

The negotiations yielded the following:

1. On-call staff will be called out on an as-needed basis in accordance with the District's workload needs, and there is no guarantee of any specified amount of hours that any particular position will be utilized throughout the agreement period.

2. Horrocks will obtain approval from the Assistant District I Construction Engineer prior to assigning any personnel that were not represented in the original proposal to an NDOT Project.
3. Field testers, inspectors and surveyors will be billed on a "portal to portal" basis for each day or portion thereof worked, unless per diem using NDOT rates and rules is previously approved by the Assistant District I Construction Engineer. Clarified that "portal to portal" shall be from Consultant office location to Project site.
4. Horrocks proposed the use of a Construction Services Supervisor, at a lower rate than the Principal Engineer, to oversee the day-to-day logistics and provide coordination necessary should multiple task orders be initiated concurrently for the range of services to be provided (i.e. testing, inspection, surveying).
5. Principal Engineer shall be limited to 8 hours per month, unless prior approval from DEPARTMENT is obtained.
6. Clarified that the loaded rates include vehicles, phones, computers, iPads, survey equipment, testing equipment, and PPE.
7. A reduction in the loaded rates for the Level III and II Inspectors was agreed upon based on historical data and recent negotiations.
8. A reduction in all overtime rates was agreed upon. There was an error in the calculation used to determine overtime rates.
9. Agreed that a 3% cost of living rate increase per year was reasonable.
10. The total amount of this agreement will not exceed \$961,146.40.

Reviewed and Approved:

DocuSigned by:

22B87BD707CB4CD...

Reid Kaiser, Assistant Director

SCOPE OF SERVICES

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 March 31, 2020, 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.

Line Item 3

P564-17-040

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 #: Agreement #:

If Amendment, name of Company:

Project ID #(s): 73920, 74077

Type of Services: Engineering Services

Originated by: Jessica Downing Division: Construction Date Originated: 9/29/2017

 Division Head/District Engineer: Sharon Foerschler

Budget Category #: 06 Object #: 814B Organization #: C040

Estimated Cost: \$6,478,711.59 Type of Funding: State % of Fund: 100

Funding Notes: State Fiscal Year(s): FY18-20

\$1,534,928.93 in FY18; \$3,717,022.83 in FY19; \$1,226,759.82 in FY20

Financial Management:

DocuSigned by:
Donna Spelts 10/2/2017
8A78D93AD716514 Signature Date

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:
Hua Riley 10/2/2017
22564E6A6F883F6 Signature Date

Director:

Requires Transportation Board Presentation

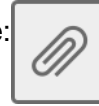
Does not require Transportation Board presentation

DocuSigned by:
Rudy May 10/2/2017
C4C7CE5CD588114 Signature Date

P564-17-040

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 size and scope of the projects, as well as the crew workload, the Construction Division is requesting approval to proceed with a solicitation to provide crew augmentation services.

Scope of Services:

The scope of services include providing Construction Engineering Services for Augmentation of Crew 905 for the construction of Project ID 73920, Project No. SPI-080-1(075), I-80 Keystone to Stateline and Project ID 74077, Project No. SPF-395-2(040), US395 I-80 to No. McCarran, both in Washoe County

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

MEMORANDUM

March 7, 2018

TO: Reid Kaiser, Assistant Director

FROM: Tonia Andree, Project Manager

SUBJECT: Negotiation Summary for RFP 564-17-040 Crew 905 Augmentation

A negotiation meeting was held at NDOT District II in Sparks, NV on February 27, 2018, with Shawn Meagher and Peter Booth from CA Group, Inc. and Tonia Andree, Stephen Lani, Rick Bosch, Sam Lompa and Jessica Downing of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at four and one-tenth percent (4.1%).

The scope of services that are to be provided by the SERVICE PROVIDER was reaffirmed by both parties at the outset.

The SERVICE PROVIDER agrees to perform professional and technical engineering services to ensure the construction of Project SPI-080-1(075), I-80 Keystone to Stateline, and Project SPF-395-2(040), US 395 I-80 to N McCarran, both in Washoe County, are accomplished in conformance with the plans, specifications, and all other contract documents.

The following 3 firms submitted proposals in response to RFP 564-17-040:

- Black Eagle Consulting, Inc.
- CA Group, Inc.
- HDR Engineering, Inc.

CA Group, Inc. is the prime Consultant and has teamed up with the following subconsultants:

- Construction Materials Engineers, Inc. (Inspection and testing services)
- Taylor Made Solutions (Public Outreach) – Certified DBE
- Stantec (Assistant RE, Inspection Services)

The DEPARTMENT's original estimate was \$6,478,711.59 including direct labor and expenses.

The SERVICE PROVIDER's original estimate was \$5,723,635.28, including direct labor and expenses.

The negotiations yielded the following:

1. Adjusted the augmentation staffing durations and increased hours based upon current estimated Advertising, project construction and close out schedule of the two separate construction contracts.
2. Agreed estimated overtime of 1 hour per day for the field staff based on anticipated construction schedule.
3. Overtime will be applied for over 40 hours per work week.
4. Reiterated that hours worked by the Service Provider are as needed to provide sufficient project oversight and are at the direction of the Resident Engineer.

5. Negotiated an all-inclusive hourly rate. The rates include the company's overhead, and profit, trucks, testing equipment as needed, survey equipment as needed, iPads for inspectors, cell phones, PPE, and other safety equipment.
6. We agreed to two separate rates for testers one for the use of a nuclear density gauge and one for without the gauge. This is due to the price for gauges and associated maintenance, monitoring, required training, storage, and licensing associated with a Nuclear Density Gauge.
7. Agreed to allow Principal Engineer to bill up to 8 hours per month, per project for a total not to exceed 16 hours.
8. Agreed to adjust over time rates to remove direct expenses.
9. The final total negotiated cost for this agreement, including labor and direct expenses is \$6,459,433.15.

Reviewed and Approved:

DocuSigned by:

22B87BD7076B4CD
Assistant Director

03/08/2018

CONSTRUCTION CREW 905 AUGMENTATION FOR PROJECTS
SPI-080-1(075) AND SPF-395-2(040), BOTH IN WASHOE COUNTY
SCOPE OF SERVICES

The SERVICE PROVIDER agrees to perform professional and technical engineering services to ensure the construction of Project SPI-080-1(075), I 80 Keystone to Stateline and Project SPF-395-2(040), US 395 I-80 to No. McCarran, both in Washoe County; are accomplished in conformance with the plans, specifications, and all other contract documents.

The SERVICE PROVIDER shall provide up to two (2) Assistant Resident Engineers, two (2) Office Managers, one (1) Public Information Officer, seven (7) Inspectors Level IV, three (3) Inspectors Level III, four (4) Testers, four (4) nuclear gauges, a fully equipped and functional office, trucks, and cell phones. The SERVICE PROVIDER also agrees to provide incidental equipment as may be required by the DEPARTMENT.

The SERVICE PROVIDER shall provide all personnel assigned to this project the proper safety equipment, including but not limited to, soft caps, hard hats and vests meeting the current DEPARTMENT standards for Work Zone Apparel.

The SERVICE PROVIDER shall provide a principal engineer to act as 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.

The SERVICE PROVIDER shall provide personnel who possess the experience, knowledge and character to adequately perform the requirements of these services, so as not to delay the progress of construction. The SERVICE PROVIDER shall be familiar with the standard practices of the DEPARTMENT and shall ensure all personnel provided to work on the project are familiar with the DEPARTMENT's contract documents, including the plans, specifications, special provisions, and any change orders thereto. The SERVICE PROVIDER shall perform the procedures for office management, documentation, field inspection and field testing in accordance with the DEPARTMENT's specifications, Construction Manual, Field Testers Guide, Field Inspectors Guide, Documentation Manual and Survey Manual, as applicable.

The SERVICE PROVIDER shall provide all personnel assigned to this project any specialized training, including safety training, or equipment necessary for the use of any hazardous materials required to perform testing on this project; all necessary training or equipment to perform the assigned duties, including but not limited to certification as a Water Pollution Control Manager, inspection and implementation of Storm Water Pollution Prevention Plans (SWPPP), surveying and inspection, as applicable. Personnel provided shall be approved by the DEPARTMENT prior to performance of work on this project.

All testing personnel shall meet and be certified under the American Concrete Institute (ACI) as Concrete Field Testing Technician - Grade I; Nevada Alliance for Quality Transportation Construction (NAQTC) guidelines; certification under Western Alliance for Quality Transportation Construction (WAQTC) guidelines will be accepted in lieu of NAQTC.

The SERVICE PROVIDER shall provide its own or lease trucks and cell phones for all personnel who need to perform work outside of the office. Vehicles shall be equipped with high intensity flashing yellow strobe lights.

The SERVICE PROVIDER shall equip Inspectors with an iPad capable of supporting the Mobile Inspector™ software utilized by the DEPARTMENT for documenting field inspection activities.

The SERVICE PROVIDER shall equip office staff that will be utilizing the FieldManager™ program with a Windows-based computer that has Adobe Reader or other PDF-reading software installed.

The SERVICE PROVIDER shall provide one (1) field office at the project site or other approved location with equipment including, but not limited to computers, printers, copiers, scanners, desks and chairs. The SERVICE PROVIDER shall also provide incidental equipment as may be required by the DEPARTMENT.

When nuclear gauges are required, the Service Provider shall have current licenses as required by the appropriate regulatory agencies. Personnel who 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. The Service Provider shall be responsible to provide their own storage facility and transportation for nuclear density gauges.

Line Item 4

581-17-040

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 #: Agreement #:

If Amendment, name of Company:

Project ID #(s): n/a

Type of Services: Engineering Services - Construction Management

Originated by: Tonia Andree Division: Construction Date Originated: 10/17/2017

 Division Head/District Engineer: Sharon Foerschler

Budget Category #: 06 Object #: 814B Organization #: C040

Estimated Cost: \$823,641.92 Type of Funding: State % of Fund: 100

Funding Notes: State Fiscal Year(s): FY18-20

\$171,237.02 in FY18, \$510,866.24 in FY19, \$141,538.66 in FY20

Financial Management:

DocuSigned by:
Donna Spelts 10/18/2017
8A78D93AD71E514 Signature Date

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:
Hua Riley 10/18/2017
22564E6A6F883F6 Signature Date

Director:

Requires Transportation Board Presentation

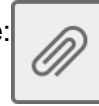
Does not require Transportation Board presentation

DocuSigned by:
Rudy May 10/23/2017
C4C7CE5CD588114 Signature Date

581-17-040

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:

Due to the current Construction Crew workloads and the time-intensive nature involved in the tracking and reporting required to meet contract compliance requirements, the Construction Division is requesting approval to proceed with a solicitation to provide crew augmentation services.

Scope of Services:

The scope of services includes providing professional services to ensure that the contract compliance requirements are met on each contract statewide. These services will include monitoring certified payroll and subcontract agreements as well as DBE goal tracking.

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

MEMORANDUM

March 12, 2018

TO: Reid Kaiser, Assistant Director
FROM: Tonia Andree, Project Manager
SUBJECT: Negotiation Summary for RFP 581-17-040 Engineering Services for Construction Management

A negotiation meeting was held at NDOT Headquarters in Carson City on March 8, 2018, with Eumelia (Mel) A.S. Johnson with CEEC, Inc. and Stephen Lani and Tonia Andree of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at zero percent (0%).

The scope of services that are to be provided by the SERVICE PROVIDER was reaffirmed by both parties at the outset.

The SERVICE PROVIDER shall perform professional services to ensure that the contract compliance requirements are met for each contract assigned to the construction field crews throughout the construction of projects in Districts 1, 2 and 3.

The SERVICE PROVIDER shall provide two (2) full-time Office Managers to perform duties related to monitoring of Certified Payroll, tracking certifications relating to apprentices, recording trainee hours, tracking labor compliance, ensuring approval of subcontract and Service Provider Agreements, determination of requirements pertaining to trucking and owner-operators, and DBE Goal tracking.

The following three (3) firms submitted proposals in response to RFP 581-171-040:

- Atkins
- Blue Diamond Engineering Services
- CEEC, Inc.

CEEC, Inc. is the prime Consultant and has teamed up one (1) sub consultant, Diversified Consulting Services.

The DEPARTMENT's original estimate was \$823,641.92 including direct labor and expenses.

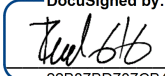
The SERVICE PROVIDER's original estimate was \$1,052,953.00.

The negotiations yielded the following:

1. Adjusted the augmentation staffing durations based on anticipated work load.
2. Agreed to remove assumed overtime from estimate, as overtime for administrative staff is not anticipated.
3. In the event overtime does occur, the agreed upon overtime rate will be applied for over 40 hours per work week.
4. Reiterated that hours worked by the Service Provider are as needed to provide sufficient project oversight and are at the direction of the Construction Office.

5. Negotiated an all-inclusive hourly rate. The rates include the company's overhead, and profit, vehicles, and office equipment.
6. Agreed to allow Principal Engineer to bill up to 16 hours per month for the first three full months to allow for coordination and training of project staff.
7. The final total negotiated cost for this agreement, including labor and direct expenses is \$819,798.00.

Reviewed and Approved:

DocuSigned by:
 03/13/2018
22B87BD7076B4CD
Assistant Director

CONSTRUCTION FIELD CREW AUGMENTATION
FOR PROJECTS STATEWIDE
SCOPE OF SERVICES

The SERVICE PROVIDER agrees to perform professional services to ensure that the contract compliance requirements are met for each contract assigned to the construction field crews throughout the construction of projects in Districts 1, 2 and 3.

The SERVICE PROVIDER shall provide two (2) full-time Contract Compliance Monitors to perform duties related to certified payroll monitoring, labor compliance, subcontract agreements and DBE goal tracking.

The SERVICE PROVIDER shall provide their own office space and necessary equipment including, but not limited to, Windows based computers, phones and internet access. Travel to each of the construction crew field offices may be required throughout the life of the agreement.

The SERVICE PROVIDER shall provide personnel who possess the experience, knowledge and character to adequately perform the requirements of these services, so as not to delay the progress of construction. The SERVICE PROVIDER shall be familiar with the standard practices and processes of the DEPARTMENT and shall ensure all personnel provided to work on the project are familiar with the DEPARTMENT's contract documents. The SERVICE PROVIDER shall perform the required duties in accordance with the [2017 Certified Payroll and Compliance Manual](#), [Construction Manual](#), and [Documentation Manual](#), as applicable.



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

MEMORANDUM

March 30, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 09, 2018, Transportation Board of Directors Meeting
ITEM #8: Contracts, Agreements, and Settlements – Informational Item Only

Summary:

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

- Construction contracts under \$5,000,000 awarded February 14, 2018, through March 13, 2018.
- Agreements under \$300,000 executed February 14, 2018, through March 13, 2018.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners February 14, 2018, through March 13, 2018.

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.

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

The attached construction contracts, settlements and agreements constitute all that were awarded for construction from February 14, 2018, through March 13, 2018, and agreements executed by the Department from February 14, 2018, through March 13, 2018. There is one settlement during the reporting period.

Analysis:

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

List of Attachments:

- A) State of Nevada Department of Transportation Contracts Awarded – Under \$5,000,000, February 14, 2018, through March 13, 2018.
- B) State of Nevada Department of Transportation Executed Agreements – Informational, February 14, 2018, through March 13, 2018.
- C) State of Nevada Department of Transportation Settlements – Informational, February 14, 2018, through March 13, 2018

Recommendation for Board Action: Informational item only

Prepared by: Administrative Services Division

Attachment

A

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
 CONTRACTS AWARDED - INFORMATIONAL
 February 14, 2018, through March 13, 2018**

- February 08, 2018 at 2:00 PM the following bids were opened for Contract 800-18, Project No. SP-000M(054), on Tonopah EV Charging Station (Hidden Springs, 1200 S Main Street, Tonopah NV 89049) near US 95 near junction US 6, in Nye County, for construction of electrical vehicle (EV) charging station for public use.

Desert Engineering	\$497,732.50
Pearson Brothers Construction....Actual Bid \$602,666.00....Adjusted Bid.....	\$632,799.30
American Southwest Electric.....	\$992,912.00

Engineer's Estimate.....\$419,949.75

The Director awarded the contract February 23, 2018, to Desert Engineering for \$497,732.50.

- February 22, 2018 at 1:30 PM the following bids were opened for Contract 802-18, Project No. SPR18-1, on US 395, 1.5 miles north of the Cold Springs Interchange, in Washoe County, to install Automated Vehicle Classification System.

PAR Electrical Contractors, Inc.....	\$99,592.00
Titan Electrical Contracting, Inc.....	\$113,500.00
MC4 Construction LLC	\$147,245.00

Engineer's Estimate.....\$129,070.00

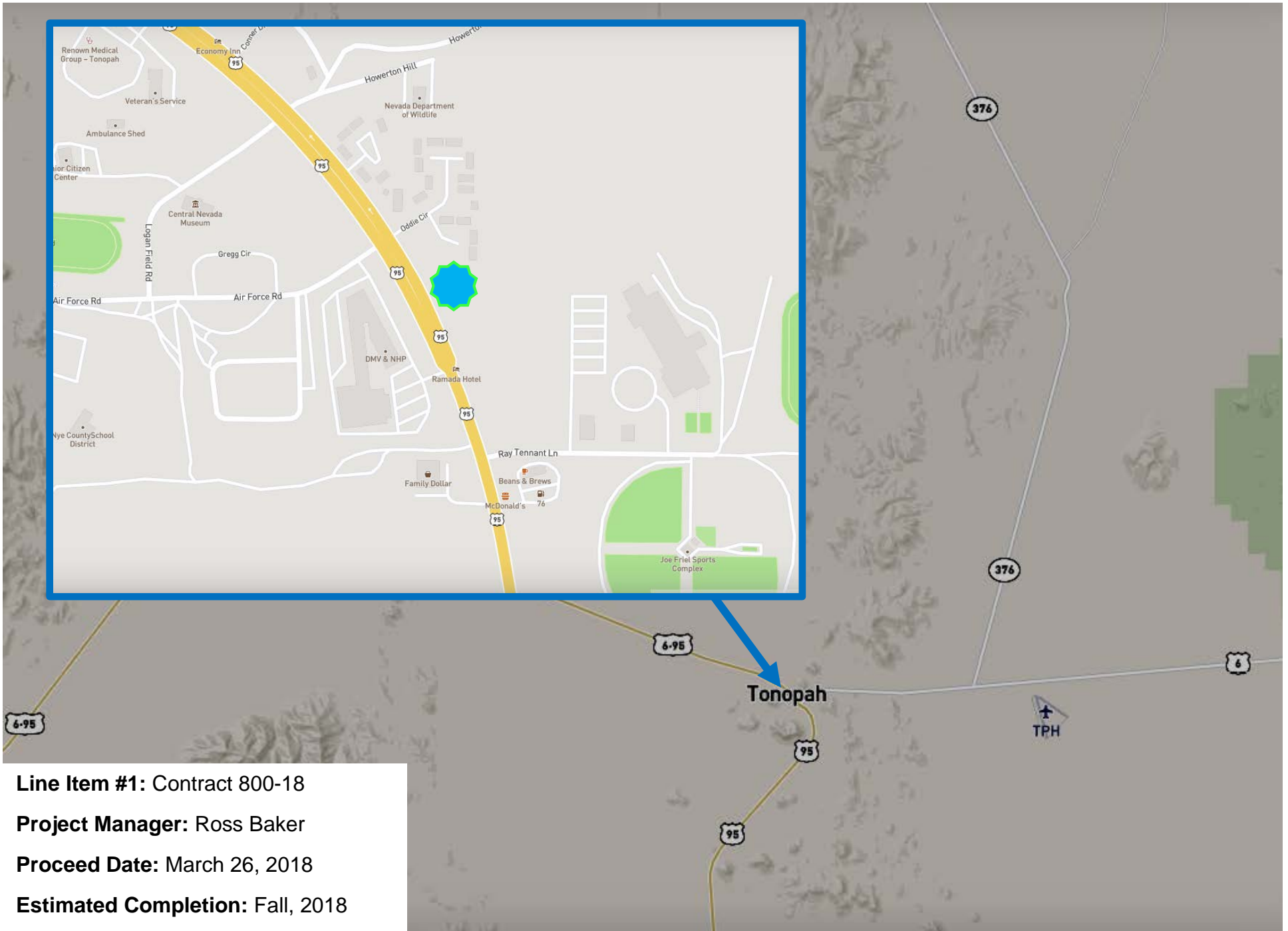
The Director awarded the contract March 07, 2018, to PAR Electrical Contractors, Inc. for \$99,592.00.

- February 22, 2018 at 2:00 PM the following bids were opened for Contract 803-18, Project No. SPR18-2, on SR 225, 3 miles north of I-80 in Elko County, to install Automated Vehicle Classification System.

Titan Electrical Contracting, Inc.....	\$115,255.00
PAR Electrical Contractors, Inc.....	\$117,646.00
MC4 Construction LLC	\$120,380.00

Engineer's Estimate.....\$111,234.30

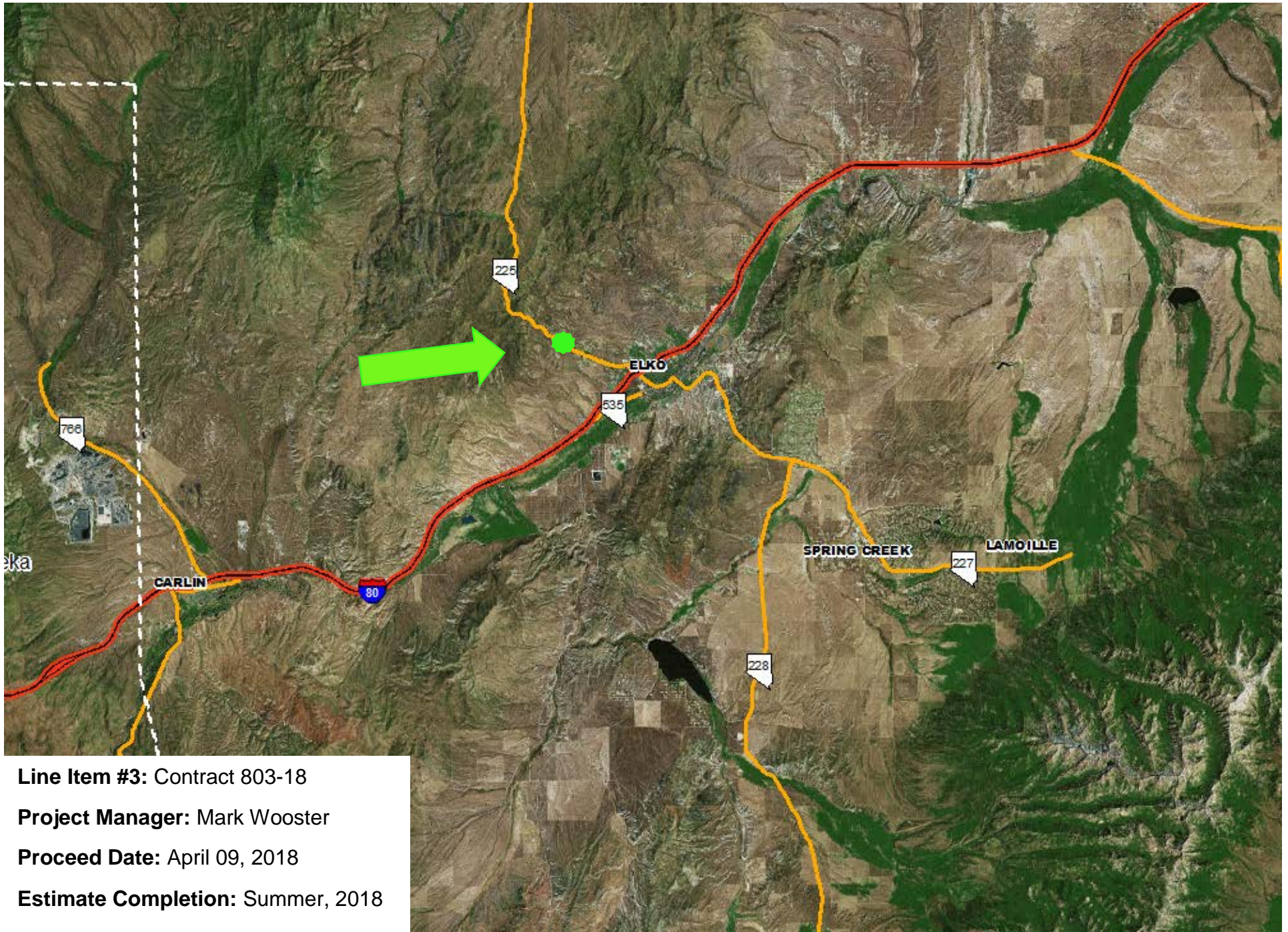
The Director awarded the contract March 07, 2018, to Titan Electrical Contracting, Inc. for \$115,255.00.



Line Item #1: Contract 800-18
Project Manager: Ross Baker
Proceed Date: March 26, 2018
Estimated Completion: Fall, 2018



Line Item #2: Contract 802-18
Project Manager: Mark Wooster
Proceed Date: April 09, 2018
Estimate Completion: Summer, 2018



Line Item #3: Contract 803-18

Project Manager: Mark Wooster

Proceed Date: April 09, 2018

Estimate Completion: Summer, 2018

Attachment B

State of Nevada Department of Transportation
Executed Agreements - Informational
February 14, 2018 through March 13, 2018

Attachment B

Line No.	Agreement No	Amend No	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Notes
1	08618	00	ANTONIO & ELOISE GUERRERO	PARCEL ACQUISITION	N	8,142.00	-	8,142.00	-	20-Feb-2018	20-Feb-2021	-	Acquisition	Right-of-Way	Cole	02-20-18: ACQUISITION OF PARCEL U-050-LY-024.939 CONTAINING .53 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
2	08018	00	CAROL A. TICKEY	PARCEL ACQUISITION	N	72,712.00	-	72,712.00	-	20-Feb-2018	28-Feb-2023	-	Acquisition	Right-of-Way	Cole	02-20-18: ACQUISITION OF PARCEL U-050-LY-029.111 CONTAINING .29 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
3	08118	00	CAROL A. TICKEY	PARCEL ACQUISITION	N	69,592.00	-	69,592.00	-	20-Feb-2018	28-Feb-2023	-	Acquisition	Right-of-Way	Cole	02-20-18: ACQUISITION OF PARCEL U-050-LY-029.147 CONTAINING .29 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
4	07518	00	CENTENNIAL CENTRE, LLC.	PARCEL ACQUISITION	N	-	-	-	-	20-Feb-2018	28-Feb-2021	-	Acquisition	Right-of-Way	Cole	02-20-18: DONATION OF PARCEL U-095-CL-089.539 LOCATED ON RANCHO DRIVE, CLARK COUNTY. NV B/L: NV19991015272
5	07018	00	D.R. HORTON, INC.	PARCEL ACQUISITION	N	-	-	-	-	02-Feb-2018	31-Jan-2023	-	Acquisition	Right-of-Way	Cole	02-02-18: DONATION OF PARCEL S-425-WA-002.171 CONTAINING .37 ACRES FOR WEST MEADOWS ROUNDABOUT FOR 3RD STREET, WASHOE COUNTY. NV B/L: NV19941090061
6	07718	00	EMPEY & COMPANY, LLC.	PERMANENT EASEMENT AND RIGHT-OF-WAY	Y	3,300.00	-	3,300.00	-	20-Feb-2018	28-Feb-2021	-	Acquisition	Right-of-Way	Cole	02-20-18: PERMANENT EASEMENT AND RIGHT-OF-WAY OF PARCEL S-756-DO-003.535PE1 FOR CONSTRUCTION OF CURB AND SIDEWALK FROM BRIDGE WIDENING, DOUGLAS COUNTY. NV B/L: NV20101606296
7	08818	00	GUARD, LTD	PARCEL ACQUISITION	N	73,790.00	-	73,790.00	-	26-Feb-2018	20-Feb-2021	-	Acquisition	Right-of-Way	Cole	02-26-18: ACQUISITION OF PARCELS U-050LY-029.138 AND U-050-LY-029.183 CONTAINING A TOTAL OF .29 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
8	08918	00	JAMES P. AND DARLENE M. WHITE	PARCEL ACQUISITION	N	6,428.00	-	6,428.00	-	26-Feb-2018	28-Feb-2021	-	Acquisition	Right-of-Way	Cole	02-26-18: ACQUISITION OF PARCEL U-050-LY-025.023 CONTAINING .53 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
9	04617	01	JONES MEDIA, LLC.	RELOCATING BILLBOARD	Y	184,144.72	85,924.82	270,069.54	-	07-Mar-2017	28-Feb-2020	09-Mar-2018	Acquisition	Right-of-Way	Cole	AMD 1 03-09-18: INCREASE AUTHORITY BY \$85,924.82 FROM \$184,144.72 TO \$270,069.54 DUE TO AN INCREASE IN SERVICES FOR NV ENERGY SERVICES TO COMPLETE THE PROJECT. 03-07-17: COST OF MOVING BILLBOARD LOCATED ON PARCEL I-015-CL-041.704 FOR PROJECT NEON, CLARK COUNTY. NV B/L#: NV20151602569
10	09518	00	LISA CASTELLANOS	TEMPORARY EASEMENT	N	1,000.00	-	1,000.00	-	05-Mar-2018	28-Feb-2023	-	Acquisition	Right-of-Way	Cole	03-05-18: TEMPORARY EASEMENT OF PARCEL U-050-LY-024.559TE1 FOR CONSTRUCTION PURPOSES, LYON COUNTY. NV B/L: EXEMPT
11	09218	00	MOUNTAINGATE EQUITIES	PARCEL ACQUISITION	N	18,417.84	-	18,417.84	-	05-Mar-2018	28-Feb-2023	-	Acquisition	Right-of-Way	Cole	03-05-18: ACQUISITION OF PARCEL #U-050-LY-026.113 CONTAINING .18 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
12	09018	00	ROBERT C. MCFADDEN	PARCEL ACQUISITION	N	27,500.00	-	27,500.00	-	05-Mar-2018	28-Feb-2023	-	Acquisition	Right-of-Way	Cole	03-05-18: ACQUISITION OF PARCEL #U-050-LY-029.340 CONTAINING .10 ACRES FOR THE WIDENING OF US 50, LYON COUNTY. NV B/L: EXEMPT
13	33817	00	SOUTHWEST GAS CORPORATION	JOINT USE QUITCLAIM EASEMENT	N	-	-	-	-	25-Jul-2017	18-Jul-2020	-	Acquisition	Right-of-Way	Cole	07-25-17: NO COST JOINT USE QUITCLAIM EASEMENT AT US 93 BOULDER CITY BYPASS FROM 1.0 MILE SOUTH OF JUNCTION US 95 AND US 93 TO FOOTHILLS ROAD, CLARK COUNTY. NV B/L#: NV19571000091
14	07618	00	TROPICANA SPENCER CENTER, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	20-Feb-2018	28-Jan-2022	-	Acquisition	Right-of-Way	Cole	02-20-18: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN A SEGMENT OF TROPICANA AVENUE FROM DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCEL 162-24-401-017, CLARK COUNTY. NV B/L: NV20131308744
15	47917	00	NEVADA TAHOE CONSERVATION DISTRICT	DRAINAGE IMPROVEMENTS	N	250,000.00	-	250,000.00	-	04-Mar-2018	31-Dec-2019	-	Cooperative	Hydraulics	Cole	03-04-18: CONSTRUCT WATER QUALITY, DRAINAGE, AND EROSION CONTROL IMPROVEMENTS ALONG KAHLE DRIVE NEAR US 50 AND KINGSBURY GRADE, DOUGLAS COUNTY. NV B/L#: EXEMPT
16	64916	01	RTC SOUTHERN NEVADA	BOULDER HIGHWAY CORRIDOR STUDY	Y	300,000.00	-	300,000.00	-	09-Feb-2017	31-Dec-2018	01-Mar-2018	Cooperative	Planning	Sondra	AMD 1 03-01-18 : NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 03-31-18 TO 12-31-18 TO COMPLETE THE PROJECT. 02-09-17: BOULDER HIGHWAY CORRIDOR STUDY, CLARK COUNTY. NV B/L#: EXEMPT
17	08518	00	GARDNERVILLE WATER COMPANY	MANHOLE AND VALVE COVER	N	-	-	-	2,700.00	20-Feb-2018	28-Feb-2020	-	Facility	Right-of-Way	Cole	02-20-18: MANHOLE AND VALVE COVER ADJUSTMENTS FOR BRIDGE WIDENING, B-287, AND CONSTRUCTION OF SIDEWALK AT CENTERVILLE LANE, DOUGLAS COUNTY. NV B/L: NV19781004812
18	08218	00	KERN RIVER GAS TRANSMISSION COMPANY	INSPECTION REIMBURSEMENT	Y	255,000.00	-	255,000.00	-	20-Feb-2018	28-Feb-2023	-	Facility	Right-of-Way	Cole	02-20-18: CONTRUCTION INSPECTION REIMBURSEMENT FOR CENTENNIAL PARKWAY BOWL AT US 95 AND CL-215 INTERCHANGE, CLARK COUNTY. NV B/L: NV20171762037
19	08318	00	KERN RIVER GAS TRANSMISSION COMPANY	UTILITIES ADJUSTMENT	N	-	-	-	176,288.00	20-Feb-2018	28-Feb-2026	-	Facility	Right-of-Way	Cole	02-20-18: UTILITIES ADJUSTMENT FOR CENTENNIAL PARKWAY BOWL AT US 95 AND CL-215 INTERCHANGE, CLARK COUNTY. NV B/L: NV20171762037
20	09618	00	NV ENERGY	LINE EXTENSION	Y	63,633.00	-	63,633.00	-	06-Mar-2018	28-Feb-2023	-	Facility	Right-of-Way	Cole	03-06-18: LINE EXTENSION FOR NEW SERVICE AND PERFORM ALTERATIONS TO EXISTING FACILITIES LOCATED AT I-15 AND STARR AVENUE INTERCHANGE, CLARK COUNTY. NV B/L#: NV19831015840
21	06618	00	NV ENERGY	DESIGN APPROVAL AGREEMENT	N	-	-	-	-	26-Jan-2018	31-Jan-2020	-	Facility	Right-of-Way	Cole	01-26-18: NO COST AGREEMENT FOR NV ENERGY TO PROVIDE A DESIGN FOR UTILITY RELOCATION AND/OR INSTALLING ELECTRIC SERVICE FOR THE CENTENNIAL PARKWAY BOWL AT US 95 AND CL-215 INTERCHANGE, CLARK COUNTY. NV B/L#: NV19831015840
22	08718	00	SOUTHWEST GAS CORPORATION	UTILITIES ADJUSTMENT	N	-	-	-	-	27-Feb-2018	28-Feb-2023	-	Facility	Right-of-Way	Cole	02-27-18: NO COST UTILITIES ADJUSTMENT FOR BRIDGE WIDENING, B-287, AND CONSTRUCTION OF SIDEWALK AT CENTERVILLE LANE, DOUGLAS COUNTY. NV B/L: NV19571000091
23	07818	00	TRUCKEE MEADOWS FIRE PROTECT DISTRICT	FIRE HYDRANT VALUE ADJUSTMENT	N	-	-	-	900.00	20-Feb-2018	28-Feb-2020	-	Facility	Right-of-Way	Cole	02-20-18: FIRE HYDRANT VALVE ADJUSTMENT FOR RESURFACING FROM STATELINE TO KEYSTONE INTERCHANGE, WASHOE COUNTY. NV B/L: EXEMPT
24	06018	00	UNION PACIFIC RAILROAD	BRIDGE RECONSTRUCTION	Y	201,000.00	-	201,000.00	-	18-Jan-2018	31-Jan-2025	-	Facility	Right-of-Way	Cole	01-18-18: RECONSTRUCTION AND WIDENING OF EXISTING BRIDGE, G-941, LOCATED ON I-15 AT CIMA SUBDIVISION, CLARK COUNTY. NV B/L#: NV19691003146

Line No.	Agreement No	Amend No	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Notes
25	63017	00	CITY OF RENO PUBLIC WORKS	DRAINAGE IMPROVEMENTS	N	600,000.00	-	600,000.00	-	14-Feb-2018	30-Jun-2019	-	Interlocal	Hydraulics	Cole	02-14-18: CITY OF RENO IS IMPROVING DRAINAGE AT 4TH STREET AND STOKER AVENUE FOR A TOTAL COST OF \$4.4. MILLION. NDOT WILL WORK IN COORDINATION WITH THE CITY OF RENO TO INCORPORATE IMPROVEMENTS INTO THE PROJECT, WASHOE COUNTY. NV B/L#: EXEMPT
26	70817	00	BUREAU OF RECLAMATION	LICENSING FOR HIGHWAY WIDENING	N	-	-	-	-	10-Oct-2017	10-Oct-2017	-	License	Right-of-Way	Cole	10-10-17: NO COST LICENSE TO REMAIN ACTIVE UNTIL REQUESTED IN WRITING TO TERMINATE FOR THE REALIGNMENT AND WIDENING OF US 93, US 95, AND I-11 AS PART OF THE BOULDER CITY BYPASS, CLARK COUNTY. NV B/L#: EXEMPT
27	08418	00	ARGENT INVESTMENTS, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	20-Feb-2018	28-Feb-2023	-	ROW Access	Right-of-Way	Cole	02-20-18: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN SEGMENT OF TROPICANA AVENUE AT DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCEL 161-19-801-003, CLARK COUNTY. NV B/L: NV20171642444
28	09318	00	EXECUTIVE CENTER, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	05-Mar-2018	28-Feb-2023	-	ROW Access	Right-of-Way	Cole	03-05-18: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN SEGMENT OF TROPICANA AVENUE AT DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCELS 162-26-111-001 AND 162-26-112-001, CLARK COUNTY. NV B/L: NV20141303617
29	75917	00	U.S. BANK NATIONAL ASSOCIATION	RIGHT-OF-WAY ACCESS	N	-	-	-	-	15-Dec-2017	31-Dec-2020	-	ROW Access	Right-of-Way	Cole	12-15-17: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN SEGMENT OF TROPICANA AVENUE AT DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCEL 161-20-401-005, CLARK COUNTY. NV B/L: NV20101526943
30	09118	00	UNLV VILLAGE, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	05-Mar-2018	28-Feb-2023	-	ROW Access	Right-of-Way	Cole	03-05-18: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN SEGMENT OF TROPICANA AVENUE AT DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCEL 162-27-502-001, CLARK COUNTY. NV B/L: NVF20161686178
31	07918	00	Z&Z PROPERTIES, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	20-Feb-2018	28-Feb-2023	-	ROW Access	Right-of-Way	Cole	02-20-18: NO COST RIGHT-OF-WAY ACCESS TO RECONSTRUCT THE HIGHWAY AND DRIVEWAY APPROACH LOCATED IN SEGMENT OF TROPICANA AVENUE AT DEAN MARTIN DRIVE TO BOULDER HIGHWAY, PARCEL 161-19-403-009, CLARK COUNTY. NV B/L: EXEMPT
32	04118	00	BUILDING CONTROL SERVICES, INC.	EQUIPMENT REPLACEMENT	N	21,250.00	-	21,250.00	-	23-Feb-2018	30-Jun-2018	-	Service Provider	Buildings & Grounds	Robert	02-23-18: REPLACEMENT OF TWO (2) FAILING VARIABLE FREQUENCY DRIVERS ON BOTH MAIN SUPPLY AIR HANDLERS SERVICING THE HEADQUARTERS BUILDING, CARSON CITY. NV B/L#: NVD20161538859-Q PROPOSERS: ONLY PROPOSER AWARDED AGREEMENT
33	60416	01	CRAMER WILDLIFE	WILDLIFE RESEARCH STUDY	Y	100,000.00	-	100,000.00	-	15-Dec-2016	30-Jun-2018	20-Feb-2018	Service Provider	Research	Sondra	AMD 1 02-20-18: NO COST AMENDMENT TO MODIFY THE AGREEMENT LANGUAGE REQUIRING WORKER'S COMPENSATION INSURANCE TO ACCURATELY REFLECT THE SERVICE PROVIDER'S STATUS AS A SOLE PROPRIETOR. 12-15-16: RESEARCH STUDY ON "PRIORITIZATION OF WILDLIFE-VEHICLE CONFLICT IN NEVADA". STATEWIDE. NV B/L#: NVF20161672864
34	64617	00	HARRIS CORPORATION	COMMUNICATIONS SYSTEM MAINTENANCE	N	230,000.00	-	230,000.00	-	16-Feb-2018	30-Jun-2022	-	Service Provider	Traffic Operations	Reid	2-16-18: PROVIDE PREVENTATIVE MAINTENANCE IN SUPPORT OF PUBLIC SAFETY'S AGING STATEWIDE ENHANCED DIGITAL ACCESS COMMUNICATION SYSTEM (EDACS). EDACS IS SCHEDULED TO BE REPLACED BY PROJECT 25 (P25) THROUGH THE NEVADA SHARED RADIO SYSTEM. EDACS AGREEMENT AUTOMATICALLY RENEWS EVERY YEAR WITH FUNDING APPROVED FOR FOUR YEARS, CLARK, WASHOE AND ELKO COUNTIES. NV B/L#: NVF19831009840-S
35	44715	01	KIMLEY-HORN AND ASSOCIATES	SOFTWARE UPGRADE	N	1,022,000.00	280,000.00	1,302,000.00	-	12-Oct-2015	31-Aug-2018	20-Feb-2018	Service Provider	Traffic Operations	Reid	AMD 1 02-20-18: INCREASE AUTHORITY BY \$280,000.00 FROM \$1,022,000.00 TO \$1,302,000.00 AND EXTEND TERMINATION DATE FROM 06-29-18 TO 08-31-18 TO COMPLETE PROJECT. 10-12-15: UPGRADE CENTRAL SYSTEM SOFTWARE TO KITS PLATFORM. PROVIDE MAINTENANCE, TECHNICAL AND OPERATIONAL SUPPORT DURING THE UPGRADE. NV B/L#: NVF19911015458-S
36	44017	01	LAS VEGAS PAVING	TRAFFIC CONTROL	N	184,420.00	30,000.00	214,420.00	-	22-Aug-2017	31-Dec-2018	23-Feb-2018	Service Provider	District 1	Tracy/Mary	AMD 1 02-23-18: TO INCREASE AUTHORITY BY \$30,000.00 FROM \$184,420.00 TO \$214,420.00 FOR ADDITIONAL BRIDGE INSPECTIONS. 08-22-17: TRAFFIC CONTROL SERVICES FOR DISTRICT I BRIDGE INSPECTIONS LOCATED AT VARIOUS LOCATIONS, CLARK AND LINCOLN COUNTIES. NV B/L#: NVD19581000650-Q
37	61317	00	LOGISTICAL SOLUTIONS, LLC	DISPLACED PERSON CLEAN-UP	N	245,000.00	-	245,000.00	-	20-Dec-2017	31-Dec-2019	-	Service Provider	Maintenance & Asset Management	Reid	12-20-17: DISPLACED PERSON CLEAN-UP LOCATED AT VARIOUS LOCATIONS IN DISTRICT I, CLARK COUNTY. NV B/L# NVD20081496193-S
38	61617	00	Q&D CONSTRUCTION INC.	EMERGENCY BRIDGE REPAIR	N	139,218.00	-	139,218.00	-	15-Feb-2018	30-Jun-2018	-	Service Provider	District 3	Tracy/Boyd	02-15-18: EMERGENCY BRIDGE REPAIR FOR THE ROSE CREEK BRIDGE DECK, ELKO COUNTY. NV B/L#: NVD19671000639-Q PROPOSERS: Q&D CONSTRUCTION, GRANITE CONSTRUCTION, AND MKD CONSTRUCTION

Attachment C

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
 SETTLEMENTS AWARDED - INFORMATIONAL
 February 14, 2018, through March 13, 2018**

Line No	Type	Second Party	Settlement Amount	Notes
1	Settlement of eminent domain lawsuit	Tomahawk, LLC	\$1,372,625.00	The settlement provides for an additional \$1,372,625 to bring the settlement total to \$3,330,000 to be paid to Tomahawk, LLC for an eminent domain action. NDOT acquired 3.5 acres of land, as well as a 2-acre remnant parcel, for an interchange project along 1-15 at Starr Avenue in Las Vegas.

Line Item 1



ADAM PAUL LAXALT
Attorney General

J. BRIN GIBSON
First Assistant Attorney General

NICHOLAS A. TRUTANICH
Chief of Staff

KETAN D. BHIRUD
General Counsel

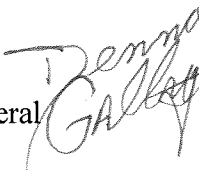
STATE OF NEVADA

OFFICE OF THE ATTORNEY GENERAL
Transportation Division
1263 South Stewart Street, Room 315
Carson City, Nevada 89712

MEMORANDUM

DATE: March 14, 2018

TO: Board of Directors
Nevada Department of Transportation

FROM: Dennis Gallagher, Chief Deputy Attorney General 

SUBJECT: Informational Item – Approval of Settlement in the matter of
State of Nevada vs. Tomahawk, LLC
8th JD Case No. A-17-754304-C
Parcel Nos. I-015-CL-029.314 and I-015-CL-029.314PE
Project No. DE-015-1(150)
E.A.: 73687
Settlement of an Eminent Domain Action

At their March 13, 2018 meeting, the Board of Examiners approved settlement in the amount of \$1,372,625.00 of additional funds to resolve the contested condemnation case referenced above which is part of an interchange along I-15 and Starr Avenue in Las Vegas.

Attached is the February 1, 2018 memorandum to the Board of Examiners from Director Rudy Malfabon, Special Counsel, Joe Vadala, and myself setting forth a summary of the settlement.



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7420
Fax: (775) 888-7309

MEMORANDUM

DATE: February 1, 2018

TO: Board of Examiners
Governor Brian Sandoval
Attorney General Adam Paul Laxalt
Secretary of State Barbara K. Cegavske

FROM: Rudy Malfabon, Director, Nevada Department of Transportation
Dennis Gallagher, Chief Deputy Attorney General
Joe Vadala, Special Counsel

SUBJECT: Proposed Settlement of an Eminent Domain Action
State of Nevada, ex rel. Department of Transportation
v. Tomahawk, LLC, et al.
Eighth Judicial District Court Case No. A-17-754304-C

for [Signature] DEPUTY DIRECTOR
Dennis Gallagher

SUMMARY

The Nevada Department of Transportation ("NDOT") is requesting approval of an eminent domain settlement in the total amount of \$3,330,000. Through this settlement, NDOT is acquiring approximately three and a half acres of land owned by Tomahawk LLC, for an interchange project along I-15 at Starr Avenue in Las Vegas. NDOT's proposed settlement would require \$1,372,625 in "new money." The funds will be paid in exchange for entry of judgment and a final order of condemnation, as well as a Grant Bargain Sale Deed for the remnant 2-acre parcel that would have been damaged by the construction of the interchange, but would not have been acquired through the court action. This settlement will resolve this eminent domain action in its entirety and is the last remaining acquisition needed to complete this project.

THE ACTION

In furtherance of the I-15/Starr Interchange Project, NDOT filed an eminent domain action to acquire 61,963 s/f as a fee acquisition and a 14,850 s/f permanent easement for drainage purposes from a larger parcel. This taking and construction of the interchange would have left Tomahawk with an approximate 2-acre remnant parcel with limited access ("Remnant Parcel"). The State deposited with the Court the sum of \$1,957,375 as its estimate of just compensation for the taking and took immediate occupancy of the property required to allow construction to begin. Tomahawk withdrew the money, but contested the amount owed as compensation for the property taken and the severity of the damages to the Remnant Parcel.

POINTS THAT FAVOR SETTLEMENT

The principle of Tomahawk is an experienced, licensed broker, Daniel Holden, who would testify that the property is worth \$7,000,000 and that the Remnant Parcel is severely damaged as a result of the interchange project because it will no longer have any direct access to Starr Avenue. He relies upon his knowledge of the market and contemporary sales of nearby property that he asserts support this valuation. If the case had proceeded to trial, Tomahawk would have additionally retained an expert appraiser that would have likely concluded a valuation above the settlement amount. Given exposure to an award more than double the settlement amount and an opportunity to acquire the entirety of the property at Tomahawk's request, it is considered a very favorable outcome.

At the end of the project, NDOT may determine that the Remnant Parcel is not needed and can choose to dispose of the 2-acre property by selling it at or near fair market value pursuant to NRS 408.533, thereby recouping a portion of the settlement. If this settlement is approved, it will fully resolve the court action and allow for a possible future surplus action, as well as avoid additional fees and costs of trial (per Nevada law, NDOT must pay both its *and the Landowner's* reasonable and necessary costs incurred in the court action).

RECOMMENDATION

NDOT has considered the benefits of settlement and has made the decision that settlement is reasonable, prudent, and in the public interest. NDOT requests the authority to settle the action for a total amount of \$3,330,000 (\$1,372,625 in "new money"), resolving the action in its entirety as among all parties, inclusive of all attorney's fees, costs and interest. The property condemned, as well as a 2-acre remnant parcel, will be acquired in fee simple, free and clear of all liens.

FISCAL NOTE STATEMENT

NDOT will seek reimbursement from the Federal Highway Administration for the proposed settlement amount.



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

MEMORANDUM

March 26, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, P.E., Director
SUBJECT: April 9, 2018, Transportation Board of Directors Meeting
Item # 9: Action Item: Condemnation Resolution No. 465
US 50 from Roy's Rd. to US-95A, Widen from 2 to 4 Lanes, Phase 2; in Lyon County, Nevada.
2 Owners, 3 Parcels – For possible action

Summary:

The Department is acquiring property rights for the widening and reconstruction of US Highway 50 from Roy's Road to US-95A, Lyon County, Nevada. The Department is seeking the Board's approval of a condemnation action for the unresolved acquisitions as described below.

Background:

1. Entrust Administration Inc. – Negotiations are unresolved for the acquisitions from Entrust Administration Inc. It is necessary to acquire a 21,291 square-foot (0.49 acres) acquisition in fee and a 586 square-foot temporary construction easement, for the construction of the project (Attachment 1 - Location Map 1/2).

The acquisition in question, which lies along the south side of US 50 is located between Hackberry St. and Mulberry St. in Silver Spring, Lyon County, and is highlighted in orange color on the right-of-way plans that are part of the Condemnation Resolution (Attachment 2).

2. ERGS Inc. – Negotiations are unresolved for the acquisitions from ERGS Inc. It is necessary to acquire a total of 15,911 square-foot (0.37 acres) acquisition in fee, for the construction of the project (Attachment 1 - Location Map 2/2).

The acquisition in question, which lies along the north side of US 50 about 1.1 miles west of the intersection of US 50 and SR 95A, is in Silver Spring, Lyon County, and is highlighted in pink color on the right-of-way plans that are part of the Condemnation Resolution (Attachment 2).

The Department has submitted offers to the owners and is continuing to work towards settlement, however, the Department is requesting this condemnation resolution to meet construction deadlines.

Analysis:

A condemnation resolution is requested so that the Department can certify the right-of-way to the Federal Highway Administration, and file any necessary pleading in any condemnation proceeding, pursuant to NRS Chapter 241, all required notices regarding this open meeting have been served.

Recommendation for Board Action:

Board approval of this resolution of condemnation is respectfully requested.

List of Attachments:

1. Location map
2. Condemnation Resolution No. 465 with Right-of-Way plans
3. Section 408.503 of the Nevada Revised Statutes
4. Section 241.034 of the Nevada Revised Statutes

Prepared by:

Agency Risk Management Division (NDOT).

LOCATION MAP 1/2



CONDEMNATION RESOLUTION NO. 465

DESCRIPTION: US-50 From Roy's Rd. to SR-95A; Widen from 2 to 4 Lanes

Project US-50 Phase 2 Widening

In Silver Springs, County of Lyon, State of Nevada

ATTACHMENT 1

LOCATION MAP 2/2



CONDEMNATION RESOLUTION NO. 465

DESCRIPTION: US-50 From Roy's Rd. to US-95A; Widen from 2 to 4 Lanes

Project US-50 Phase 2 Widening

In Silver Springs, County of Lyon, State of Nevada

ATTACHMENT 1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DEPARTMENT OF TRANSPORTATION AUTHORIZING ACQUISITION BY CONDEMNATION OF PROPERTY FOR THE WIDENING AND RECONSTRUCTION OF US-50, FROM ROY'S ROAD TO US-95A, IN AN UNINCORPORATED AREA OF LYON COUNTY, NEVADA

CONDEMNATION RESOLUTION NO. 465

WHEREAS, the Department of Transportation of the State of Nevada (hereinafter the "Department") is empowered by chapter 408 of the Nevada Revised Statutes to acquire real property, interests therein, and improvements located thereon for the construction and maintenance of highways; and

WHEREAS, the Department has determined that the public interest and necessity require the acquisition, construction, and completion by the State of Nevada, acting by and through the Department, of a public improvement, namely the widening and reconstruction of US-50, from Roy's Road to US-95A, in an unincorporated area of Lyon County, State of Nevada and that the real property hereinafter described is necessary for said public improvement; and

WHEREAS, the right-of-way plans are attached hereto and incorporated herein depicting the parcels described herein; and

WHEREAS, the Department plans to obligate federal-aid funds for this project, and let a construction contract for said project, and the real property hereinafter described will be needed for said highway project; and

WHEREAS, pursuant to section 408.503 of the Nevada Revised Statutes, the Department shall not commence any legal action in eminent domain until the Board of Directors of the Department adopts a resolution declaring that the public interest and necessity require the highway improvement and that the property described is necessary for such improvement.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Department, pursuant to section 408.503 of the Nevada Revised Statutes:

That the public interest and necessity require the acquisition, construction, reconstruction, improvement, maintenance or completion by the State of Nevada, acting through the Department, of a public improvement, namely a public highway; and that the real property hereinafter described is necessary for said public improvement; and

That the proposed construction of said public highway improvement on and along an alignment heretofore approved is planned and located in a manner which will be the most compatible with the greatest public good and the least private injury.

BE IT FURTHER RESOLVED THAT the Department be and is hereby authorized and directed:

To acquire in the name of and in behalf of the State of Nevada, in fee simple absolute, unless a lesser estate is hereinafter described, the following described real property and interests therein by the exercise of the power of eminent domain in accordance with the provisions of chapters 37 and 408 of the Nevada Revised Statutes;

To commence and prosecute, if necessary, in the name of the State of Nevada, condemnation proceedings in the proper court to condemn said real property and interests therein; and

To make application to said court for an order permitting the Department to take possession and use of said real property as may be necessary for construction of said public highway improvement, and to pledge the public faith

and credit of the State of Nevada as security for such entry or, should the Department deem such advisable, to deposit with the Clerk of such court, in lieu of such pledge, a sum equal to the value of the premises sought to be condemned as appraised by the Department, and to acquire the following real property:

PARCEL NOS. U-050-LY-025.149 and U-050-LY-025.149 TE1, owned by Entrust Administration, Inc. FBO Steve A. Handa, IRA #32708 as to an undivided 50% interest and Entrust Administration, Inc. FBO Mitchell Matsumoto, IRA #32709 as to an undivided 50% interest.

Said real property situate, lying and being in the County of Lyon, State of Nevada, and more particularly described as being portions of the NE 1/4 of the NW 1/4 of Section 33, T. 18 N., R. 24 E., M.D.M., and further described as being portions of Lot 25, shown and delineated on that certain subdivision map of RAMSEY SUB'N No. 3, filed for record on October 5, 1954, in the official records of Lyon County, Nevada, as File No. 66296, and more fully described by metes and bounds as follows:

PARCEL NO. U-050-LY-025.149 to be acquired fee simple.

COMMENCING at a 1 inch iron pipe in rock mound accepted as the southwest corner of said Section 33, shown and delineated as "FOUND 3/4" I. P." on that certain RECORD OF SURVEY FOR Stewart Title Company filed for record on April 10, 2007, in the official records of Lyon County, Nevada, as File No. 404081; thence N. 27°50'13" E. a distance of 5,754.91 feet to the POINT OF BEGINNING; said point of beginning being the intersection of the westerly right-of-way line of Mulberry Street, shown and delineated

on said subdivision map, and the right or southeasterly right-of-way line of US-50, 188.00 feet right of and at right angles to Highway Engineer's Station "X2" 1384+62.41 P.O.T.; thence S. 65°10'53" W., along said southeasterly right-of-way line of US-50, a distance of 202.77 feet to the westerly boundary line of said Lot 25; thence N. 0°50'34" E., along the former westerly boundary line of said Lot 25, a distance of 116.49 feet to the former right or southeasterly right-of-way line of said US-50; thence N. 65°10'53" E., along said southeasterly right-of-way line, a distance of 202.76 feet to the former westerly right-of-way line of said Mulberry Street; thence S. 0°50'13" W., along said former westerly right-of-way line, a distance of 116.48 feet to the point of beginning; said parcel contains an area of 21,291 square feet (0.49 acres).

EXCEPTING THEREFROM any and all water rights appurtenant to said parcel.

PARCEL NO. U-050-LY-025.149TE1 to be acquired as a temporary construction easement for a three-year period commencing on the date of occupancy.

COMMENCING at a 1 inch iron pipe in rock mound accepted as the southwest corner of said Section 33, shown and delineated as "FOUND 3/4" I. P." on that certain RECORD OF SURVEY FOR Stewart Title Company filed for record on April 10, 2007, in the official records of Lyon County, Nevada, as File No. 404081; thence N. 27°50'13" E. a distance of 5,754.91 feet to the POINT OF

BEGINNING; said point of beginning being the intersection of the westerly right-of-way line of Mulberry Street, shown and delineated on said subdivision map, and the right or southeasterly right-of-way line of US-50, 188.00 feet right of and at right angles to Highway Engineer's Station "X2" 1384+62.41 P.O.T.; thence S. 0°50'13" W., along said westerly right-of-way line of Mulberry Street, a distance of 49.92 feet; thence N. 89°09'47" W., a distance of 12.00 feet, thence N. 0°27'54" W. a distance of 43.69 feet to said southeasterly right-of-way line of US-50; thence N. 65°10'53" E., along said right-of-way line of US-50, a distance of 14.41 feet to the point of beginning; said parcel contains an area of 586 square feet (0.01 acres).

PARCEL NO. U-050-LY-028.260, owned by ERGS, Inc., a Nevada Corporation, to be acquired in fee simple.

Said real property situate, lying and being in the County of Lyon, State of Nevada, and more particularly described as being a portion of Section 24, T. 18 N., R. 24 E., M.D.M., and more fully described by metes and bounds as follows:

COMMENCING at a #5 REBAR WITH YELLOW PLASTIC CAP STAMPED "OSGOOD 445", accepted as the center quarter corner of said Section 24, shown and delineated as "Fd. 5/8" REBAR & CAP PLS 445" on that certain RECORD OF SURVEY IN SUPPORT OF A BOUNDARY LINE ADJUSTMENT FOR PHILLIP D. OVERHOLTZER, LINDA L. OVERHOLTZER & SILVER

SPRINGS AIRPORT, L.L.C., filed for record on December 8, 2005, in the official records of Lyon County, Nevada, as File No. 370133; thence S. 59°22'12" W., a distance of 1,548.21 feet, to the POINT OF BEGINNING; said point of beginning being on the left or northwesterly right-of-way line of US-50, 217.00 feet left of and at right angles to Highway Engineer's Station "X2" 1546+93.00 P.O.T.; thence along said right-of-way line the following three (3) courses and distances:

- 1) N. 0°57'49" E. – 151.57 feet;
- 2) S. 89°02'11" E. – 133.27 feet;
- 3) S. 0°57'49" W. – 87.20 feet to the former northwesterly right-of-way line of US-50;

thence S. 65°10'53" W., along said former right-of-way line, a distance of 148.00 feet to the point of beginning; said parcel contains an area of 15,911 square feet (0.37 acres).

EXCEPTING THEREFROM any and all water rights appurtenant to said parcel.

The Basis of Bearing for these descriptions is the NEVADA STATE PLANE COORDINATE SYSTEM, NAD 83/94 DATUM, West Zone as determined by the State of Nevada, Department of Transportation.

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BE IT FURTHER RESOLVED that the Director, Deputy Director, and Chief Counsel of the Department have the power to enter into any stipulations or file any necessary pleadings in any condemnation proceeding and to bind the Department of Transportation in the completion of this project.

Adopted this _____ day of April, 2018.

ON BEHALF OF
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
BOARD OF DIRECTORS

Secretary to the Board
William H. Hoffman

Chairman – Brian Sandoval
Governor

APPROVED AS TO LEGALITY
AND FORM

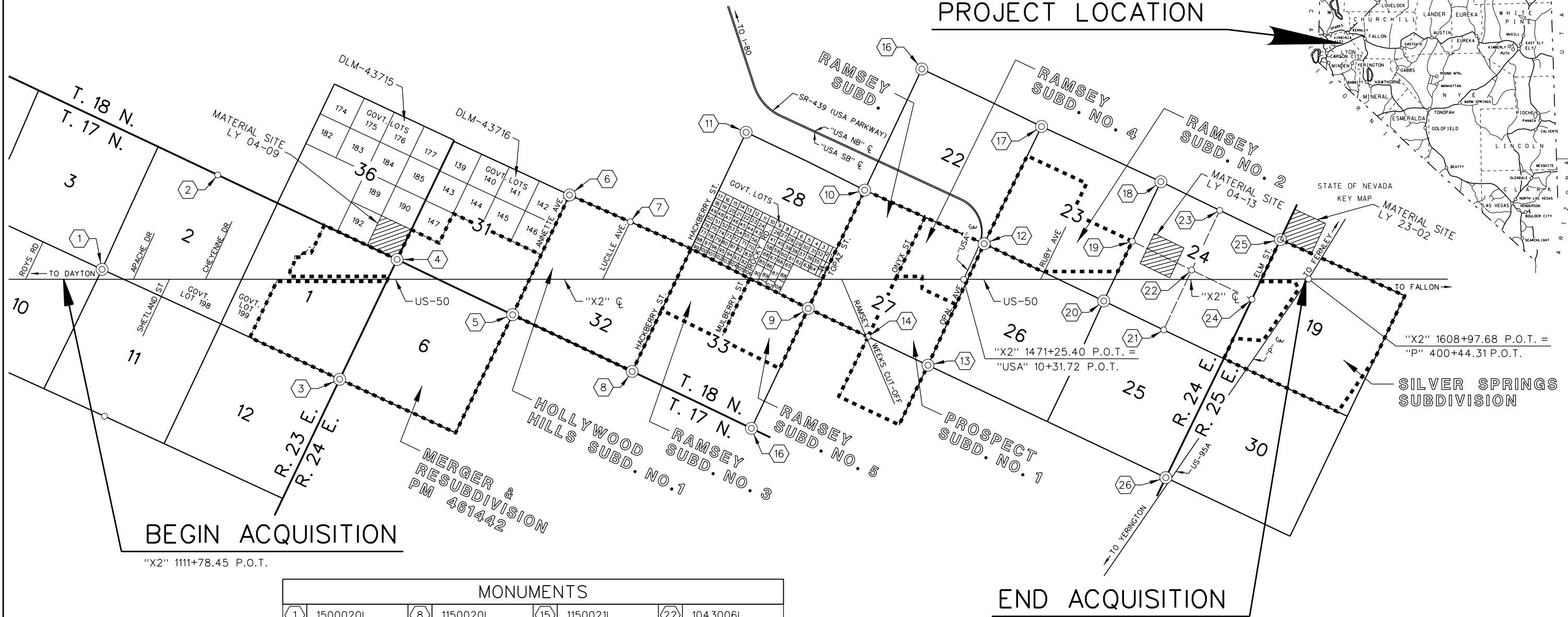
Dennis Gallagher, Chief Counsel
Department of Transportation

STATE	E.A. NO.	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	73475	SPF-050-2(019)	LYON	1

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
RIGHT-OF-WAY PROJECT



PROJECT LOCATION



"X2" 1111+78.45 P.O.T.

"X2" 1607+88.37 P.O.T.

MONUMENTS							
1	1500020L	8	1150020L	15	1150021L	22	1043006L
2	1150093L	9	811037L	16	1150023L	23	1043009L
3	1500022L	10	1277003L	17	1150025L	24	1043007L
4	1150016L	11	1150034L	18	1043008L	25	1043010L
5	1150032L	12	1150024L	19	1043005L	26	1043001L
6	1150027L	13	811036L	20	1043002L		
7	1150026L	14	811035L	21	1043003L		

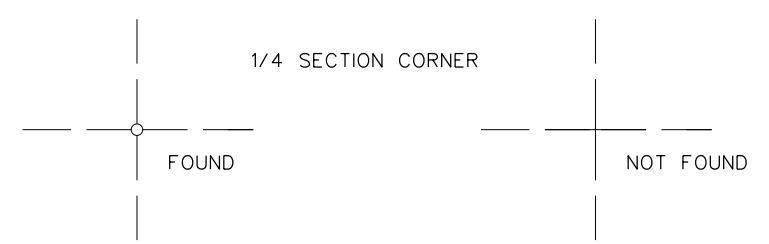
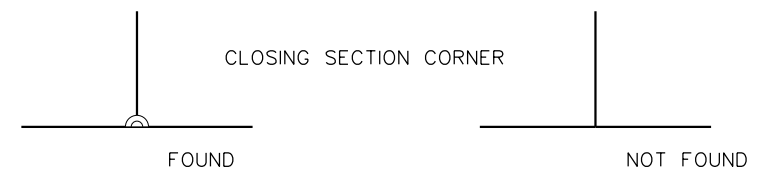
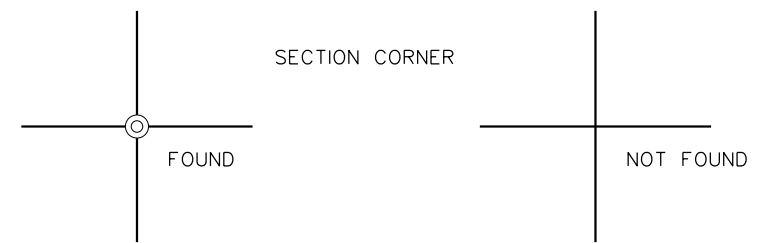
NEVADA DOT	R/W DIVISION	
	TRACED	CJH
	CHECKED	
	PHONE (775) 887-7470	

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
 LY-04
 DATE: JANUARY 26, 2017
 US-50 FROM ROY'S RD. TO US-95A
 WIDEN FROM 2 TO 4 LANES
 SCALE 1" = 4,000' SHEET 1 OF 45

LEGEND OF RIGHT-OF-WAY SYMBOLS

C/A	CONTROL OF ACCESS
☉	CENTERLINE
C/P	PERMISSION TO CONSTRUCT
Δ	DELTA
L	ARC LENGTH
LT.	LEFT
P.C.	POINT OF CURVATURE
P.C.C.	POINT OF COMPOUND CURVATURE
PE	PERMANENT EASEMENT
P/L	PROPERTY LINE
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT ON CURVE
P.O.E.	POINT OF ENDING
P.O.T.	POINT ON TANGENT
P.R.C.	POINT OF REVERSE CURVATURE
P.T.	POINT OF TANGENCY
R	RADIUS
REM.	REMAINDER
RT.	RIGHT
R/W	RIGHT-OF-WAY
TE	TEMPORARY EASEMENT

	CONTROL OF ACCESS WITH FENCE OR BARRIER. (TICKS FACING AWAY FROM MAINLINE/CENTERLINE DENOTES C/A ON THE R/W LINE. TICKS FACING TOWARDS MAINLINE/CENTERLINE DENOTES C/A INSIDE/WITHIN THE R/W).
	CONTROL OF ACCESS WITHOUT A FENCE OR BARRIER. ("DRAGON'S TEETH" FACING AWAY FROM MAINLINE/CENTERLINE DENOTES C/A ON THE R/W LINE. "DRAGON'S TEETH" FACING TOWARDS MAINLINE/CENTERLINE DENOTES C/A INSIDE/WITHIN THE R/W).
	LOCATION AT WHICH ACCESS TO THE FREEWAY IS PERMITTED BY THE STATE
	SUBDIVISION BOUNDARY
	RESERVATION OR PARK BOUNDARY
	STATE LINE
	COUNTY LINE
	CITY OR TOWN LIMITS
	SECTION LINE
	1/4 SECTION LINE
	1/16 SECTION LINE
	1/64 SECTION LINE
	1/256 SECTION LINE
	FENCE LINE



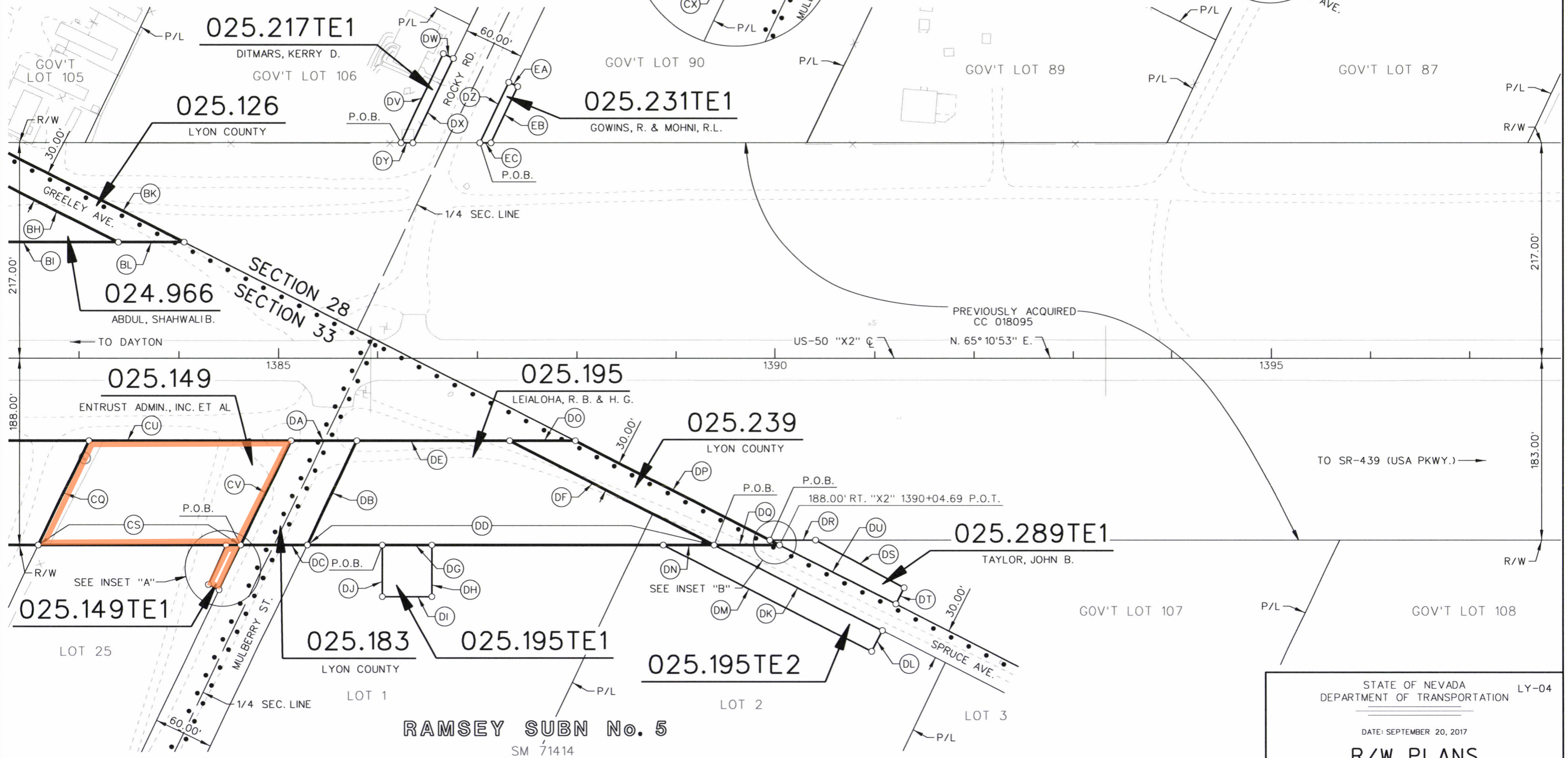
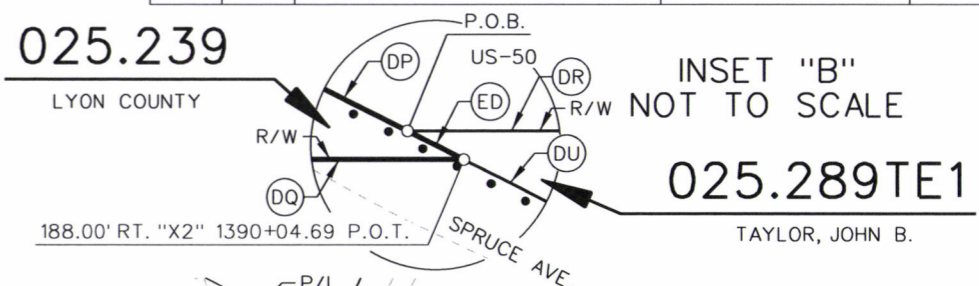
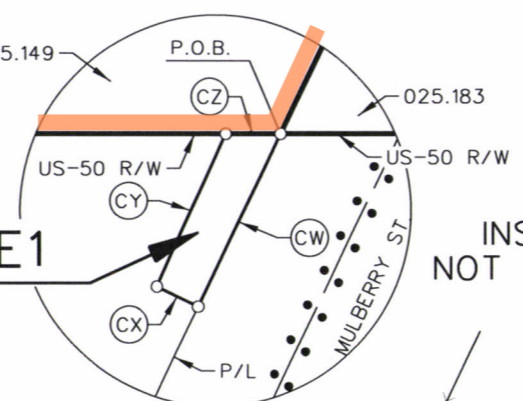
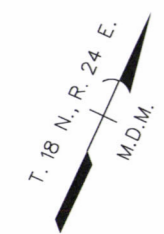
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

DATE: FEBRUARY 15, 2017

R/W PLANS

PARCEL NO. PREFIX: U-050-LY-

STATE	E.A. NO.	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	73475	SPF-050-2(019)	LYON	22



MAP ID NO.: 27411
 \District 2\73475\037_RightOfWay\RW Plans\73475_Sheet22.dgn

SEE SHEETS 39 AND 40 FOR R/W ENGINEERING BOXES FOR THIS SHEET



DATE OF LAST REVISION:	
R/W DIVISION	
TRACED	AKR/SXT
CHECKED	CJH
PHONE (775) 888-7470	

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION LY-04
 DATE: SEPTEMBER 20, 2017
R/W PLANS
 APPROVED: *James Helms*
 MANAGER II, R/W SURVEY SERVICES
 SCALE 1" = 100'
 SHEET 22 OF 46

PARCEL NO. PREFIX: U-050-LY-

STATE	E.A. NO.	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	73475	SPF-050-2(019)	LYON	33



ERGS, INC.

028.260

MATERIAL SITE
LY 04-13
CC 021630

ERGS, INC.

353.48' LT. "X2" @ 1547+58.93 P.O.T.

S. 89° 02' 11" E. - 133.27'

295.51' LT. "X2" @ 1548+78.93 P.O.T.

N. 0° 57' 49" E. - 151.57'

S. 0° 57' 49" W. - 87.20'

R/W

R/W

P.O.B. = 217.00' LT. "X2" @ 1546+93.00 P.O.T.

217.00' LT. "X2" @ 1548+41.00 P.O.T.

S. 65° 10' 53" W. - 148.00'

TIE: S. 59° 22' 12" W. - 1548.21' FROM THE
C 1/4 COR. SEC. 24 T. 18 N., R. 24 E., M.D.M.

TO SR-439 (USA PKWY.)

S. 1/16 SEC. LINE

PREVIOUSLY ACQUIRED
CC 018095 AND NEV 047997

US-50 "X2" @

N. 65° 10' 53" E.

217.00'

217.00'

1540

1545

1550

183.00'

183.00'

TO US-95A

R/W

R/W

ERGS, INC.

LYON COUNTY
(SILVER SPRINGS AIRPORT, L.L.C.)
PARCEL A
APN 015-151-05
ROS 362027

W. 1/16 SEC. LINE



DATE OF LAST REVISION:	
R/W DIVISION	
TRACED	AKR/SXT
CHECKED	CJH
PHONE (775) 888-7470	

STATE OF NEVADA LY-04
DEPARTMENT OF TRANSPORTATION

DATE: JANUARY 26, 2017

R/W PLANS

APPROVED:

MEMBER R/W SURVEY SERVICES

SCALE 1" = 100'

SHEET 33 OF 45

PARCEL NO. PREFIX: U-050-LY-

STATE	E.A. NO.	PROJECT NO.	COUNTY	SHEET NO.
NEVADA	73475	SPF-050-2(019)	LYON	39

021.620	
P.O.B. = 140.00' LT. "X2" 1201+43.43 P.O.T. TIE: N. 81° 56' 32" E. - 1,634.90' FROM THE W 1/4 COR. SEC. 1, T. 17 N., R. 23 E., M.D.M.	
ED	Δ = 64° 57' 31" R = 39.88' L = 45.21' T.B. = S. 0° 12' 07" W.
EE	S. 65° 09' 38" W. - 473.04'
EF	N. 0° 22' 10" E. - 42.00'
EG	N. 65° 09' 38" E. - 107.85'
EH	S. 24° 50' 22" E. - 15.00'
EI	N. 65° 09' 38" E. - 383.43'

021.620TE1	
P.O.B. = 140.00' LT. "X2" 1201+43.43 P.O.T. TIE: N. 81° 56' 32" E. - 1,634.90' FROM THE W 1/4 COR. SEC. 1, T. 17 N., R. 23 E., M.D.M.	
EJ	S. 65° 09' 38" W. - 15.43'
EK	N. 24° 50' 22" W. - 137.00'
EL	N. 4° 55' 05" W. - 158.48'
EM	S. 88° 01' 33" E. - 10.08'
EN	Δ = 23° 26' 08" R = 531.23' L = 217.29' T.B. = S. 1° 24' 14" E.
EO	S. 24° 50' 22" E. - 53.29'
EP	Δ = 25° 02' 29" R = 39.88' L = 17.43'

021.710	
P.O.B. = 140.00' LT. "X2" 1201+43.43 P.O.T. TIE: N. 81° 56' 32" E. - 1,634.90' FROM THE W 1/4 COR. SEC. 1, T. 17 N., R. 23 E., M.D.M.	
EQ	N. 65° 09' 38" E. - 77.54'
ER	Δ = 64° 50' 58" R = 40.00' L = 45.27' T.B. = S. 49° 59' 24" E.
ES	S. 65° 09' 38" W. - 149.88'
ED	Δ = 64° 57' 31" R = 39.88' L = 45.21' T.B. = N. 65° 09' 38" E.

024.855	
P.O.B. = 188.00' RT. "X2" 1367+06.58 P.O.T. TIE: N. 14° 06' 37" E. - 4,486.96' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
ET	N. 0° 50' 34" E. - 116.51'
BR	N. 65° 09' 38" E. - 221.87'
BS	S. 0° 50' 34" W. - 116.51'
BT	S. 65° 09' 38" W. - 221.87'

024.897	
P.O.B. = 188.00' RT. "X2" 1371+50.31 P.O.T. TIE: N. 18° 15' 06" E. - 4,778.39' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
BU	S. 65° 09' 38" W. - 221.87'
BS	N. 0° 50' 34" E. - 116.51'
BV	N. 65° 09' 38" E. - 221.87'
BW	S. 0° 50' 34" W. - 116.51'

024.905	
P.O.B. = 125.00' LT. "X2" 1370+78.96 P.O.T. TIE: N. 15° 10' 53" E. - 4,965.34' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
AT	S. 0° 50' 34" W. - 8.88'
AU	S. 65° 09' 38" W. - 100.11'
AV	N. 24° 50' 22" W. - 8.00'
AW	N. 65° 09' 38" E. - 103.96'

024.924	
P.O.B. = 125.00' LT. "X2" 1370+78.96 P.O.T. TIE: N. 15° 10' 53" E. - 4,965.34' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
AX	N. 65° 09' 38" E. - 221.87'
AY	S. 0° 50' 34" W. - 8.88'
CT	S. 65° 09' 38" W. - 221.87'
AT	N. 0° 50' 34" E. - 8.88'

024.924TE1	
P.O.B. = 125.00' LT. "X2" 1371+72.00 P.O.T. TIE: N. 15° 59' 38" E. - 5,025.68' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
AZ	N. 24° 50' 22" W. - 20.00'
BA	N. 65° 09' 38" E. - 80.00'
BB	S. 24° 50' 22" E. - 20.00'
BC	S. 65° 09' 38" W. - 80.00'

024.939	
P.O.B. = 188.00' RT. "X2" 1371+50.31 P.O.T. TIE: N. 18° 15' 06" E. - 4,778.39' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
BW	N. 0° 50' 34" E. - 116.51'
BX	N. 65° 09' 38" E. - 221.87'
BY	S. 0° 50' 34" W. - 116.51'
BZ	S. 65° 09' 38" W. - 221.87'

024.981	
P.O.B. = 188.00' RT. "X2" 1375+94.04 P.O.T. TIE: N. 21° 54' 01" E. - 5,091.85' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CA	S. 65° 09' 38" W. - 221.87'
BY	N. 0° 50' 34" E. - 116.51'
CB	N. 65° 09' 38" E. - 221.87'
CC	S. 0° 50' 34" W. - 116.51'

024.966	
P.O.B. = 125.00' LT. "X2" 1373+00.83 P.O.T. TIE: N. 17° 05' 12" E. - 5,110.84' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
BD	N. 65° 09' 38" E. - 595.42'
BE	N. 65° 10' 53" E. - 233.80'
BF	N. 24° 49' 07" W. - 67.00'
BC	N. 2° 09' 09" E. - 28.04'
BH	S. 87° 50' 51" E. - 220.46'
BI	S. 65° 10' 53" W. - 441.04'
BJ	S. 65° 09' 38" W. - 601.22'
AY	N. 0° 50' 34" E. - 8.88'

025.023	
P.O.B. = 188.00' RT. "X2" 1375+94.04 P.O.T. TIE: N. 21° 54' 01" E. - 5,091.85' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CC	N. 0° 50' 34" E. - 116.51'
CD	N. 65° 09' 38" E. - 221.87'
CE	S. 0° 50' 34" W. - 116.51'
CF	S. 65° 09' 38" W. - 221.87'

025.065	
P.O.B. = 188.00' RT. "X2" 1380+37.82 P.O.T. TIE: N. 25° 06' 53" E. - 5,423.47' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CG	S. 65° 10' 53" W. - 59.81'
CH	S. 24° 49' 07" E. - 42.00'
CI	S. 65° 10' 53" W. - 52.00'
CJ	N. 24° 49' 07" W. - 42.00'
CK	S. 65° 10' 53" W. - 29.79'
CL	S. 65° 09' 38" W. - 80.24'
CE	N. 0° 50' 34" E. - 116.51'
CM	N. 65° 09' 38" E. - 31.77'
CN	N. 65° 10' 53" E. - 190.07'
CO	S. 0° 50' 34" W. - 116.49'

025.107	
P.O.B. = 188.00' RT. "X2" 1380+37.82 P.O.T. TIE: N. 25° 06' 53" E. - 5,423.47' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CO	N. 0° 50' 34" E. - 116.49'
CP	N. 65° 10' 53" E. - 221.83'
CQ	S. 0° 50' 34" W. - 116.49'
CR	S. 65° 10' 53" W. - 221.83'

025.126	
P.O.B. = 244.00' LT. "X2" 1381+55.78 P.O.T. TIE: N. 22° 35' 49" E. - 5,797.42' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
BQ	S. 87° 50' 51" E. - 59.53'
BK	S. 87° 50' 51" E. - 220.49'
BL	S. 65° 10' 53" W. - 66.15'
BH	N. 87° 50' 51" W. - 220.46'
BM	N. 0° 59' 31" E. - 30.01'

025.128TE1	
P.O.B. = 244.00' LT. "X2" 1381+55.78 P.O.T. TIE: N. 22° 35' 49" E. - 5,797.42' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
BN	N. 2° 09' 09" E. - 10.00'
BO	S. 87° 50' 51" E. - 79.18'
BP	S. 65° 10' 53" W. - 22.05'
BQ	N. 87° 50' 51" W. - 59.53'

025.149	
P.O.B. = 188.00' RT. "X2" 1384+62.41 P.O.T. TIE: N. 27° 50' 13" E. - 5,754.91' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CS	S. 65° 10' 53" W. - 202.77'
CO	N. 0° 50' 34" E. - 116.49'
CU	N. 65° 10' 53" E. - 202.76'
CV	S. 0° 50' 13" W. - 116.48'

025.149TE1	
P.O.B. = 188.00' RT. "X2" 1384+62.41 P.O.T. TIE: N. 27° 50' 13" E. - 5,754.91' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CW	S. 0° 50' 13" W. - 49.92'
CX	N. 89° 09' 47" W. - 12.00'
CY	N. 0° 27' 54" W. - 43.69'
CZ	N. 65° 10' 53" E. - 14.41'

025.183	
P.O.B. = 188.00' RT. "X2" 1384+62.41 P.O.T. TIE: N. 27° 50' 13" E. - 5,754.91' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
CV	N. 0° 50' 13" E. - 116.48'
DA	N. 65° 10' 53" E. - 66.56'
DB	S. 0° 50' 13" W. - 116.48'
DC	S. 65° 10' 53" W. - 66.56'

025.195	
P.O.B. = 188.00' RT. "X2" 1389+38.54 P.O.T. TIE: N. 30° 31' 58" E. - 6,140.23' FROM THE SW COR. SEC. 33, T. 18 N., R. 24 E., M.D.M.	
DD	S. 65° 10' 53" W. - 409.56'
DB	N. 0° 50' 13" E. - 116.48'
DE	N. 65° 10' 53" E. - 152.80'
DF	S. 87° 50' 51" E. - 231.51'



DATE OF LAST REVISION: 09/20/2017 SCT	
R/W DIVISION	
TRACED	AKR / SCT
CHECKED	CJH
PHONE (775) 888-7470	

STATE OF NEVADA LY-04
DEPARTMENT OF TRANSPORTATION

DATE: MARCH 16, 2017

R/W PLANS

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

SCALE 1" = 100' FOR

SHEET 39 OF 46

PARCEL NO. PREFIX: U-050-LY-										PROPERTY SCHEDULE				PROJECT NO.	E. A. NO.	COUNTY	SHEET NO.
STATE OF NEVADA DEPT. OF TRANSPORTATION										ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED				SPF-050-2(019)	73475	LYON	44
PARCEL NO.	GRANTOR	GROSS AREA OF ACQSN.	R/W AREA	EXCESS AREA	REMAINDER		ACQUISITION RECORDING DATA			SURPLUS LAND DATA			REMARKS				
					LT.	RT.	INST. OR DOC.	BK. PG.	DATE TYPE	AREA	INST. OR DOC.	BK. PG.		DATE TYPE			
025.126	LYON COUNTY	7,508	7,508										GREELEY AVENUE				
025.128TE1	PLEASANT SPRING PROPERTIES LLC	694											TEMPORARY CONSTRUCTION EASEMENT				
025.149	ENTRUST ADMINISTRATION, INC ET AL.	21,291	21,291			67,266											
025.149TE1	ENTRUST ADMINISTRATION, INC ET AL.	586											TEMPORARY CONSTRUCTION EASEMENT				
025.183	LYON COUNTY	6,989	6,989										MULBERRY STREET				
025.195	LEIALOHA, ROY B. SR., AND HELEN G.	29,523	29,523			8.32 AC.											
025.195TE1	LEIALOHA, ROY B. SR., AND HELEN G.	2,600	2,600										TEMPORARY CONSTRUCTION EASEMENT				
025.195TE2	LEIALOHA, ROY B. SR., AND HELEN G.	4,991	4,991										TEMPORARY CONSTRUCTION EASEMENT				
025.217TE1	DITMARS, KERRY D.	1,064											TEMPORARY CONSTRUCTION EASEMENT				
025.231TE1	GOWINS, ROBERT & MOHNI, ROBERT LEE	652											TEMPORARY CONSTRUCTION EASEMENT				
025.239	LYON COUNTY	6,946	6,946										SPRUCE AVENUE				
025.289TE1	TAYLOR, JOHN BOYD	2,401											TEMPORARY CONSTRUCTION EASEMENT				
025.750TE1	LYON COUNTY (DELETED)												PARCEL DELETED PER R/W SETTING REVISION #2, DATED 12/20/16				
025.767TE1	UNITED STATES OF AMERICA	1,669											TEMPORARY CONSTRUCTION EASEMENT				
025.768	LYON COUNTY	3,323	3,323										TOPAZ STREET				
025.773	HALL, GEORGE R. & MARY B.	5,642	5,642			3.15AC											
025.773TE1	HALL, GEORGE R. & MARY B.	166											TEMPORARY CONSTRUCTION EASEMENT				
025.836	ANTLES, CARL D. & GENEVIEVE M.	2,923	2,923			2.42AC											
025.905	H. SIEGEL & R. DENN TRUST	2,923	2,923			54,074											
025.906	MONTOOTH TRUST	18,093	18,093			65,284							TO BE DEEDED TO LYON COUNTY				
025.974	CHAIKIN, S. & JOHNSON, E.	2,923	2,923			4.83AC											
026.044	ANTLES, CARL D. & GENEVIEVE M.	2,923	2,923			3.66AC											
026.113	MOUNTAINGATE EQUITIES, LLC, ET AL.	7,706	7,706			4.00AC											

CK'D BY:
CJH

STATE OF NEVADA LY-04
DEPT. OF TRANSPORTATION RW DIVISION
DATE: JUNE 12, 2017
R/W PLANS
SHEET 44 OF 46 SHEETS

MAP ID NO.: 27411

DATE OF LAST REVISION: 09/20/17

PARCEL NO. PREFIX: U-050-LY-		PROPERTY SCHEDULE								PROJECT NO.		E. A. NO.	COUNTY	SHEET NO.
STATE OF NEVADA DEPT. OF TRANSPORTATION								ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED		SPF-050-2(019)		73475	LYON	44
PARCEL NO.	GRANTOR	GROSS AREA OF ACQSN.	R/W AREA	EXCESS AREA	REMAINDER		ACQUISITION RECORDING DATA			SURPLUS LAND DATA			REMARKS	
					LT.	RT.	INST. OR DOC.	BK. PG.	DATE TYPE	AREA	INST. OR DOC.	BK. PG.		DATE TYPE
026.292	WETTELAND, WAYNE R													
026.292TE1	WETTELAND, WAYNE R													TEMPORARY CONSTRUCTION EASEMENT
026.292TE2	WETTELAND, WAYNE R													TEMPORARY CONSTRUCTION EASEMENT
026.295	LYON COUNTY													TWAIN AVENUE & ONYX STREET
026.327	GALLAGHER, LUANNE TR													
026.327TE1	GALLAGHER, LUANNE TR													TEMPORARY CONSTRUCTION EASEMENT
026.351	TEEL, GARY C													
026.411	KUYS, FRANK ANTHONY & JOAN M													
026.480	MUSGRAVE, ROBERT GARY													
026.549	PARKER, JAMES S/PARKER, THOMAS													
026.618	HAND, LOGAN G & DEBRA L													
026.748	MC COY, ANDREW GEORGE BRIAN ET													
026.766TE1	BOWERS-USA LLC													TEMPORARY CONSTRUCTION EASEMENT
026.808	WILSON, RODGER ET AL													
026.809	LEPIRE, EUGENE J & JUDITH L TRS													
026.813	BOWERS-USA LLC													
026.813TE1	BOWERS-USA LLC													TEMPORARY CONSTRUCTION EASEMENT
028.260	ERGS, INC.	15,911	15,911		167.63AC									
028.697	SILVER SPRINGS AIRPORT, L.L.C.	10,584	10,584			60.54AC								
028.697TE1	SILVER SPRINGS AIRPORT, L.L.C.	576												TEMPORARY CONSTRUCTION EASEMENT
028.841TE1	RUMERY, HARRY E TR	1,312												TEMPORARY CONSTRUCTION EASEMENT
028.841TE2	RUMERY, HARRY E TR	744												TEMPORARY CONSTRUCTION EASEMENT
029.085	LYON COUNTY													ELM STREET

STATE OF NEVADA LY-04
 DEPT. OF TRANSPORTATION R/W DIVISION
 DATE: JANUARY 26, 2017
R/W PLANS
 SHEET 44 OF 45 SHEETS

MAP ID NO.: 27411

DATE OF LAST REVISION:

CK'D BY:
CJH

NRS 408.503 Eminent domain: Resolution by Board; precedence over other legal actions.

1. The Department shall not commence any legal action in eminent domain until the Board adopts a resolution declaring that the public interest and necessity require the acquisition, construction, reconstruction, improvement or completion by the State, acting through the Department, of the highway improvement for which the real property, interests therein or improvements thereon are required, and that the real property, interests therein or improvements thereon described in the resolution are necessary for such improvement.

2. The resolution of the Board is conclusive evidence:

(a) Of the public necessity of such proposed public improvement.

(b) That such real property, interests therein or improvements thereon are necessary therefor.

(c) That such proposed public improvement is planned or located in a manner that will be most compatible with the greatest public good and the least private injury.

3. All legal actions in all courts brought under the provisions of this chapter to enforce the right of eminent domain take precedence over all other causes and actions not involving the public interest, to the end that all such actions, hearings and trials thereon must be quickly heard and determined.

(Added to NRS by 1957, 691; A 1960, 392; [1987, 1810](#); [1989, 1306](#))

NRS 241.034 Meeting to consider administrative action against person or acquisition of real property by exercise of power of eminent domain: Written notice required; exception.

1. Except as otherwise provided in subsection 3:
 - (a) A public body shall not consider at a meeting whether to:
 - (1) Take administrative action against a person; or
 - (2) Acquire real property owned by a person by the exercise of the power of eminent domain,↪ unless the public body has given written notice to that person of the time and place of the meeting.
 - (b) The written notice required pursuant to paragraph (a) must be:
 - (1) Delivered personally to that person at least 5 working days before the meeting; or
 - (2) Sent by certified mail to the last known address of that person at least 21 working days before the meeting.↪ A public body must receive proof of service of the written notice provided to a person pursuant to this section before the public body may consider a matter set forth in paragraph (a) relating to that person at a meeting.
2. The written notice provided in this section is in addition to the notice of the meeting provided pursuant to [NRS 241.020](#).
3. The written notice otherwise required pursuant to this section is not required if:
 - (a) The public body provided written notice to the person pursuant to [NRS 241.033](#) before holding a meeting to consider the character, alleged misconduct, professional competence, or physical or mental health of the person; and
 - (b) The written notice provided pursuant to [NRS 241.033](#) included the informational statement described in paragraph (b) of subsection 2 of that section.
4. For the purposes of this section, real property shall be deemed to be owned only by the natural person or entity listed in the records of the county in which the real property is located to whom or which tax bills concerning the real property are sent.
(Added to NRS by [2001, 1835](#); A [2001 Special Session, 155](#); [2005, 2247](#))



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

MEMORANDUM

March 26, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, P.E., Director
SUBJECT: April 9, 2018, Transportation Board of Directors Meeting
Item # 10: Action Item: Condemnation Resolution No. 466
50-Foot Wide Easement for ingress and Egress to NDOT Maintenance Station and Utilities; in Stateline, Douglas County, Nevada.
1 Owner, 1 Parcel – For possible action

Summary:

The Department is acquiring property rights for the installation of utilities, along with the ingress and egress to the maintenance yard in Stateline, Douglas County, Nevada. The Department is seeking the Board's approval of a condemnation action for the unresolved acquisition as described below.

Background:

Charles Steven Manchester & Charlena Marie Manchester – Negotiations are unresolved for the acquisitions from Charles and Charlena Manchester. It is necessary to acquire 5,803 square-foot (0.13 acres) permanent easement for the ingress and egress to the Department's maintenance station and construction of the project (Attachment 1).

The acquisition in question, which lies along Logging Road, is located north of Logging Road and SR 207 (Kingsbury Grade) intersection in Stateline, Douglas County, Nevada and is highlighted in blue color on the right-of-way plans that are part of the Condemnation Resolution (Attachment 2).

The Department has submitted offers to the owner and is continuing to work towards settlement, however, the Department is requesting this condemnation resolution to meet construction deadlines.

Analysis:

A condemnation resolution is requested so that the Department can file any necessary pleading in any condemnation proceeding, pursuant to NRS Chapter 241, all required notices regarding this open meeting have been served.

Recommendation for Board Action:

Board approval of this resolution of condemnation is respectfully requested.

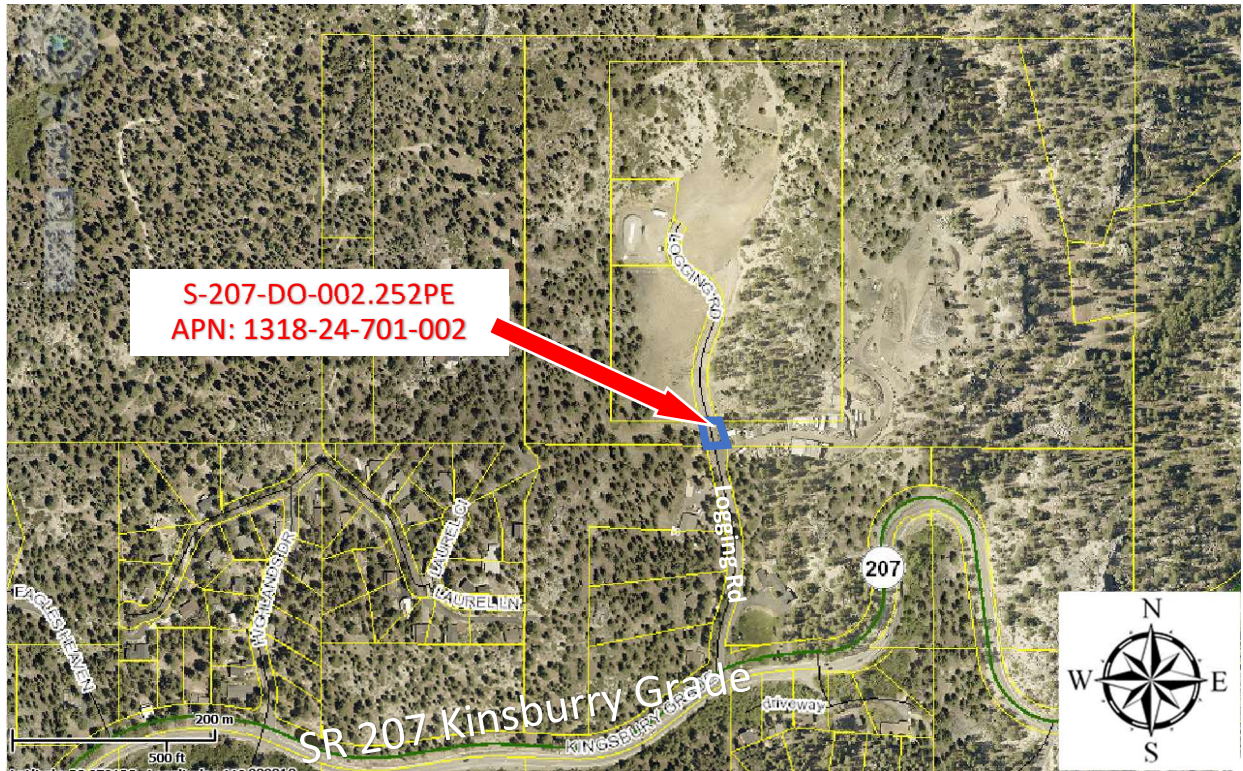
List of Attachments:

1. Location map
2. Condemnation Resolution No. 466 with Right-of-Way plans
3. Section 408.503 of the Nevada Revised Statutes
4. Section 241.034 of the Nevada Revised Statutes

Prepared by:

Agency Risk Management Division (NDOT).

LOCATION MAP



CONDEMNATION RESOLUTION NO. 466

DESCRIPTION: 50-Foot-Wide Public Easement

Project: Permanent ingress and egress to NDOT Maintenance Station

and Public utilities

Stateline, County of Douglas, State of Nevada

ATTACHMENT 1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DEPARTMENT OF TRANSPORTATION AUTHORIZING ACQUISITION BY CONDEMNATION OF AN EASEMENT FOR INGRESS, EGRESS, AND FOR THE INSTALLATION OF WATER AND SANITARY SEWER CONNECTIONS ON LOGGING ROAD AT KINGSBURY GRADE (SR-207), IN AN UNINCORPORATED AREA OF DOUGLAS COUNTY, NEVADA

CONDEMNATION RESOLUTION NO. 466

WHEREAS, the Department of Transportation of the State of Nevada (hereinafter the "Department") is empowered by chapter 408 of the Nevada Revised Statutes to acquire real property, interests therein, and improvements located thereon for the construction and maintenance of highways; and

WHEREAS, the Department has determined that the public interest and necessity require the acquisition, construction, and completion by the State of Nevada, acting by and through the Department, of a public improvement, namely an easement for ingress, egress, and installation of water and sewer connections on Logging Road at Kingsbury Grade (SR 207), in an unincorporated area of Douglas County, State of Nevada and that the real property hereinafter described is necessary for said public improvement; and

WHEREAS, the right-of-way plans are attached hereto and incorporated herein depicting the parcel described herein; and

WHEREAS, the Department plans to let a construction contract for this project, and the real property hereinafter described will be needed for said project; and

WHEREAS, pursuant to section 408.503 of the Nevada Revised Statutes, the Department shall not commence any legal action in eminent domain until the Board of Directors of the Department adopts a resolution declaring that the public

interest and necessity require the easement acquisition and utility improvements and that the property described is necessary for such improvements.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Department, pursuant to section 408.503 of the Nevada Revised Statutes:

That the public interest and necessity require the acquisition, construction, reconstruction, improvement, maintenance or completion by the State of Nevada, acting through the Department, of a public improvement, namely an easement for ingress, egress, and utility improvement; and that the real property hereinafter described is necessary for said public improvements; and

That the proposed construction of said easement and utility improvements is planned and located in a manner which will be the most compatible with the greatest public good and the least private injury.

BE IT FURTHER RESOLVED THAT the Department be and is hereby authorized and directed:

To acquire in the name of and in behalf of the State of Nevada, in fee simple absolute, unless a lesser estate is hereinafter described, the following described real property and interests therein by the exercise of the power of eminent domain in accordance with the provisions of chapters 37 and 408 of the Nevada Revised Statutes;

To commence and prosecute, if necessary, in the name of the State of Nevada, condemnation proceedings in the proper court to condemn said real property and interests therein; and

To make application to said court for an order permitting the Department to take possession and use of said real property as may be necessary for

construction of said easement and utility improvements, and to pledge the public faith and credit of the State of Nevada as security for such entry or, should the Department deem such advisable, to deposit with the Clerk of such court, in lieu of such pledge, a sum equal to the value of the premises sought to be condemned as appraised by the Department, and to acquire the following real property:

PARCEL NO. S-207-DO-002.252PE, owned by Charles Steven Manchester and Charlena Marie Manchester, Husband and Wife as Joint Tenants with Rights of Survivorship, to be acquired as a permanent easement for ingress, egress, and the installation and maintenance of utilities purposes.

A 50 foot wide easement within a portion of the Northeast quarter of Section 24 in Township 13 North, Range 18 East, M.D.B.& M., Douglas County, Nevada, more particularly described as follows:

BEGINNING at a point on the East-West half line of Section 24 as shown on a Parcel Map for the Melvin R. Jones Property Recorded October 15, 1974 under File No. 75900, whence the East quarter corner of Section 24 bears North 89°57'33" East, 1325.41 feet distant;

THENCE along the said East-West line, South 89°39'49" West, 52.36 feet;

THENCE North 17°35'30" West, 116.20 feet to the intersection point of the south line of a 3.21 acre parcel and the westerly right of way line of Logging Road as shown on a Record of Survey for Douglas County, Nevada recorded July 20, 1989 under File No. 206981;

THENCE along the south line of Logging Road, North 89°57'44" East,
52.44 feet to the Southeast corner of Logging Road;

THENCE South 17°35'30" East, 115.91 feet to the POINT OF
BEGINNING. This easement contains 5,803 square feet more or less.

The basis of bearings for this legal description is based on Record of
Survey for Douglas County, Nevada recorded July 20, 1989 under File No.
206981;

BE IT FURTHER RESOLVED that the Director, Deputy Director, and Chief
Counsel of the Department have the power to enter into any stipulations or file
any necessary pleadings in any condemnation proceeding and to bind the
Department of Transportation in the completion of this project.

Adopted this _____ day of April, 2018.

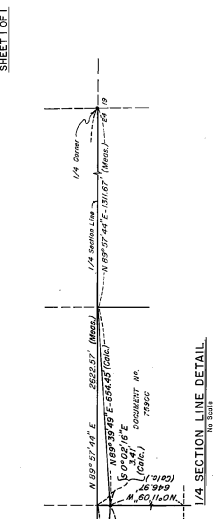
ON BEHALF OF
STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION
BOARD OF DIRECTORS

Secretary to the Board
William H. Hoffman

Chairman – Brian Sandoval
Governor

APPROVED AS TO LEGALITY
AND FORM

Dennis Gallagher, Chief Counsel
Department of Transportation



RECORDERS CERTIFICATE

FILED FOR RECORD THIS 7th DAY OF June, 1985,
 AT 35 MINUTES PAST TWO O'CLOCK P. M., IN BOOK 685
 OF OFFICIAL RECORDS, AT PAGE 499, DOCUMENT
 NO. 118308, RECORDED AT THE REQUEST OF
 DOUGLAS COUNTY, NEVADA.

FILE NO. 118308 East (East Deputy)
 DOUGLAS COUNTY RECORDER

SURVEYOR'S CERTIFICATE

I, JERE E. WILLIAMS, A REGISTERED LAND SURVEYOR IN THE STATE OF NEVADA, CERTIFY THAT:

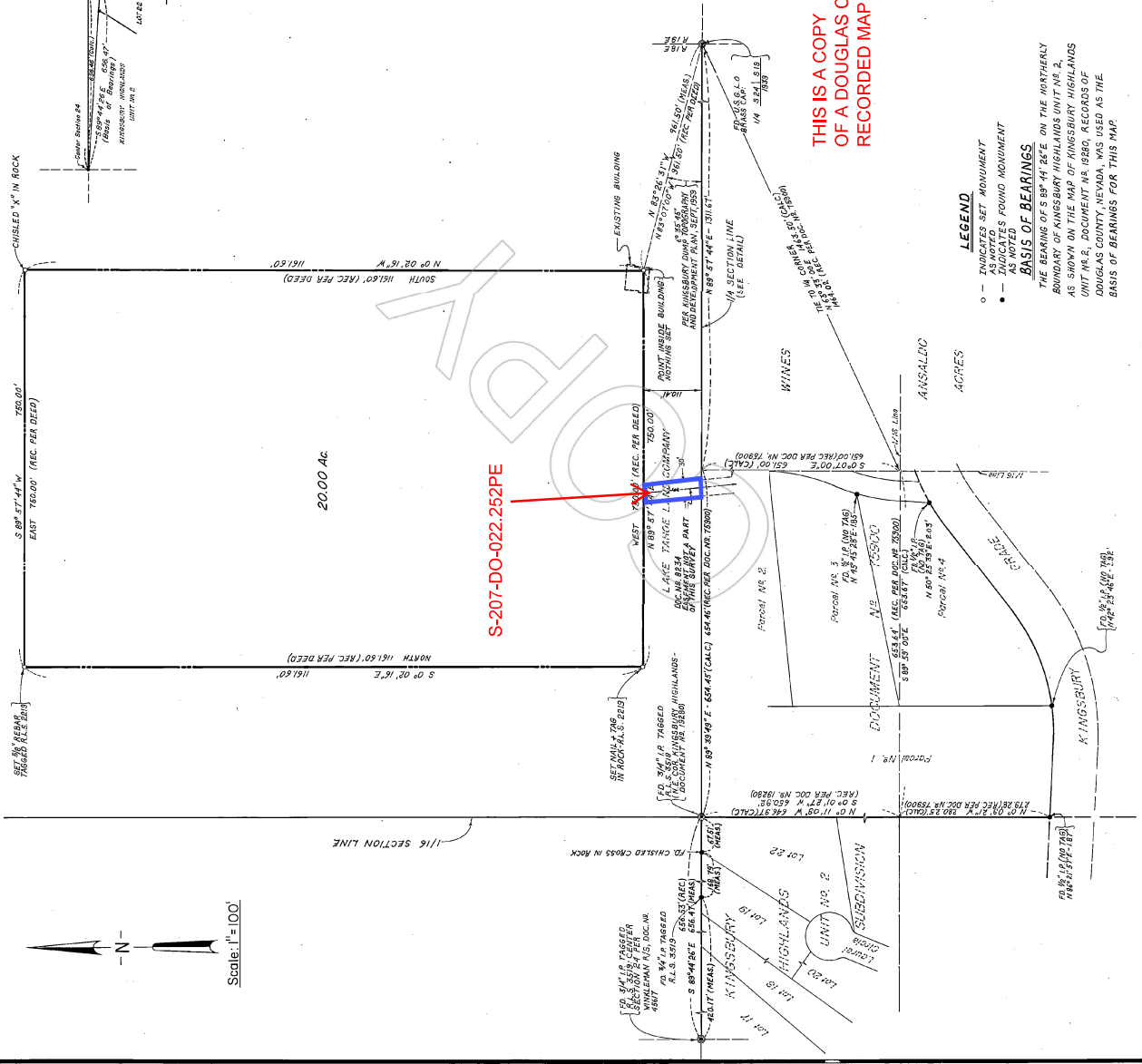
- 1) THIS IS A TRUE AND ACCURATE REPRESENTATION OF THE LANDS SURVEYED UNDER MY SUPERVISION AT THE INSTANCE OF DOUGLAS COUNTY, NEVADA.
- 2) THE LANDS SURVEYED LIE WITHIN SECTION 24, T.13N, R.18E, M.D.M. AND THE SURVEY WAS COMPLETED ON THE 5th DAY OF OCTOBER, 1984.
- 3) THE SURVEY COMPLIES WITH THE APPLICABLE STATE STATUTES AND ANY LOCAL ORDINANCES.
- 4) THE INSTRUMENTS ARE OF THE CHARACTER SHOWN AND OCCUPY THE POSITIONS INDICATED.



NOTE:
 THE SOUTHERLY PROPERTY LINE OF THE 2000 ACRE PARCEL SHOWN ON THIS MAP IS THE CENTER LINE BETWEEN THE CENTER OF SECTION AND THE EAST 1/4 CORNER.

RECORD OF SURVEY NO. 13 FOR DOUGLAS COUNTY, NEVADA
 A PORTION OF THE N.E. 1/4 OF SECTION 24
 T.13 N., R.18 E., M.D.M.

DOUGLAS COUNTY NEVADA
jw JERE E. WILLIAMS
 Consulting Engineer And Associates
 P. O. Box 1162 Zephyr, Nev., NV 89448



THIS IS A COPY OF A DOUGLAS COUNTY RECORDED MAP

LEGEND

- INDICATES SET MONUMENT
- INDICATES FOUND MONUMENT AS NOTED

BASIS OF BEARINGS
 THE BEARING OF S 89° 14' 28" E ON THE NORTHERLY BOUNDARY OF KINGSBURY HIGHLANDS UNIT NO. 2, AS SHOWN ON THE MAP OF KINGSBURY HIGHLANDS UNIT NO. 2, DOCUMENT NO. 10880, RECORDS OF DOUGLAS COUNTY, NEVADA, WAS USED AS THE BASIS OF BEARINGS FOR THIS MAP.

S-207-DO-022-252PE

NRS 408.503 Eminent domain: Resolution by Board; precedence over other legal actions.

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(Added to NRS by 1957, 691; A 1960, 392; [1987, 1810](#); [1989, 1306](#))

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 - (2) Acquire real property owned by a person by the exercise of the power of eminent domain,↳ unless the public body has given written notice to that person of the time and place of the meeting.
 - (b) The written notice required pursuant to paragraph (a) must be:
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 - (a) The public body provided written notice to the person pursuant to [NRS 241.033](#) before holding a meeting to consider the character, alleged misconduct, professional competence, or physical or mental health of the person; and
 - (b) The written notice provided pursuant to [NRS 241.033](#) included the informational statement described in paragraph (b) of subsection 2 of that section.
4. For the purposes of this section, real property shall be deemed to be owned only by the natural person or entity listed in the records of the county in which the real property is located to whom or which tax bills concerning the real property are sent.
(Added to NRS by [2001, 1835](#); A [2001 Special Session, 155](#); [2005, 2247](#))



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

MEMORANDUM

March 28, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, P.E., Director
SUBJECT: April 9, 2018 Transportation Board of Directors Meeting
ITEM #11: Formal Amendments and Administrative Amendments to the FFY 2018-2021 Statewide Transportation Improvement Program (STIP) – *For possible action*

Summary:

At the September 11, 2017 State Transportation Board of Directors Meeting, the FFY 2018 – 2021 Statewide Transportation Improvement Program (STIP) was accepted by the Transportation Board. Formal Amendments and Administrative Amendments are made throughout the year to facilitate necessary project changes. NDOT staff work closely with the Metropolitan Planning Organizations (MPO's) and local governments facilitating project changes. NDOT staff routinely provide updates to the Board on changes to the STIP.

Attachment "A" is a list of Formal Amendments to the 2018-2021 STIP since the January 2018 quarterly update. NDOT requests the State Transportation Board's acceptance of the changes summarized in Attachment "A".

Attachment "B" is a list of Administrative Amendments to the 2018-2021 STIP since the January 2018 quarterly update. NDOT requests the State Transportation Board's acceptance of the changes summarized in Attachment "B".

Background:

The STIP is a federally-required, four-year, fiscally constrained program of federally-funded and regionally significant transportation projects throughout the state. NDOT staff works continuously with federal and regional agencies, local governments, as well as, planning boards to develop and update the Statewide Transportation Improvement Program (STIP). The current STIP can be found here: https://estip.nevadadot.com/default.asp?view_type=FED

To meet Nevada Revised Statute (NRS 408.203), NDOT also maintains a Work Program, which lists the projects the Department intends to work on during the current fiscal year (Annual Work Program), proposed projects for short term (two to four years) and proposed projects outside of that period (Long Range Element). The 2018 Work Program was approved by the Board in September 2017. The Work Program can be found here: https://estip.nevadadot.com/default.asp?view_type=AWP

Attachment “A” details Formal Amendments to projects which have occurred between January 1, 2018 and March 31, 2018. This includes actions taken in RTCWA, RTCSNV, CAMPO, and TMPO Transportation Improvement Plans (TIPs) and includes changes made in the statewide Non-MPO area.

Formal Amendments are triggered when air quality conformity is required, a new federally funded or regionally significant project is added or deleted, or project costs increase by more than 40% and by more than \$5 Million. This action requires a public comment period within the MPO, approval by the MPO Governing Board, approval from NDOT Director, and final approval from FHWA and FTA. This action can take 30-60 days from initiation of public comment period to federal approval.

Attachment “B” details Administrative Amendments to projects which have occurred between January 1, 2018 and March 31, 2018. This includes actions taken in RTCWA, RTCSNV, CAMPO and TMPO TIPs and includes changes made in the statewide Non-MPO area.

Administrative Amendments are triggered when increasing funds by more than \$500,000 and increasing project cost by more than 20%, but less than 40%. Administrative Amendments are also triggered by significant changes in design or scope of a regionally significant project. This action is approved by the executive director of the MPO with final approval from the NDOT Director. This action can take 1-2 weeks to process.

All project amounts in the STIP are based on engineer’s estimates for the use in requesting the obligation of funds from FHWA and FTA. Upon approval from the State Transportation Board at the time of the bid award, the STIP will be updated to reflect the Board’s approval and for final approval from FHWA and FTA.

Analysis:

The attached lists of Formal and Administrative Amendments are those completed by the MPOs and NDOT between January 1, 2018 and March 31, 2018.

Recommendation for Board Action:

Acceptance of the Formal Amendments/Administrative Amendments to the FY 2018 – 2021 Statewide Transportation Improvement Program (STIP).

List of Attachments:

- A. List of Formal Amendments
- B. List of Administrative Amendments

Prepared by: Joseph Spencer, NDOT STIP Manager, Program Development Section, Planning Division

Project Formal Amendments List (01/01/2018 – 03/31/2018)

Attachment A Summary:

RTCSNV (48 Projects Total):

- **18-06** Amendment to include Major NDOT projects as prioritized by NDOT
 - Approved February 20, 2018
- **18-09** MPO project returned to STIP after mistakenly canceled
 - Approved February 9, 2018

RTCWA:

- **No Actions**

CAMPO (2 Projects Total):

- **18-03** New NDOT Safety Project, New MPO STBG Project
 - Approved March 23, 2018

TMPO:

- **No Actions**

Statewide (11 Projects Total):

- **18-07** Project updates following NNDOT March Project status meeting
 - Approved March 27, 2018

RTC of Southern Nevada

18-06 RTCSNV
CL20140033 I 15/CC 215 System to System Interchange NARRATIVE: Project funding updated per NDOT FM
PROJECT CHANGES (FROM PREVIOUS VERSION):
NHPP
+ Increase funds in FFY 19 in CON from \$28,500,000 to \$90,000,000
STBG State-Wide
+ Increase funds in FFY 19 in CON from \$9,500,000 to \$19,000,000
State Match - Nv
+ Increase funds in FFY 19 in CON from \$2,000,000 to \$5,684,211
Total project cost increased from \$40,000,000 to \$114,684,211

CL20140074 SR 160 Blue Diamond Package 2

NARRATIVE: Project cost increase following updated scheduling papers

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Exempt Category

- from "Non-Exempt" to "Exempt, Safety - Pavement resurfacing and/or rehabilitation."

NHPP

+ Increase funds in FFY 18 in CON from \$32,000,000 to \$35,000,000

State Gas Tax

▶ Add funds in FFY 18 in CON for \$13,131,579

STBG State-Wide

+ Increase funds in FFY 18 in CON from \$9,000,000 to \$10,000,000

State Match - Nv

+ Increase funds in FFY 18 in CON from \$2,157,895 to \$2,368,421

Total project cost increased from \$43,157,895 to \$60,500,000

CL20160085 US 95 Northwest Package 3C

NARRATIVE: New project moved from outer years of RTP to TIP

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

▶ Add funds in FFY 18 in CON for \$5,000,000

NHPP Exempt

▶ Add funds in FFY 18 in CON for \$4,791,964

State Gas Tax

▶ Add funds in FFY 18 in CON for \$1,000,000

STBG State-Wide

▶ Add funds in FFY 18 in CON for \$5,000,000

SB5 Clark Petrol

▶ Add funds in FFY 18 in CON for \$3,026,495

State Match - Nv

▶ Add funds in FFY 18 in CON for \$778,524

Clark Property Tax

▶ Add funds in FFY 18 in CON for \$35,500,000

Total project cost \$55,096,983

CL20170034 US 95 Southbound Ramp Extension to City Parkway

NARRATIVE: New Project as Scheduled

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

▶ Add funds in FFY 20 in CON for \$13,395,000

State Gas Tax

▶ Add funds in FFY 17 in ENG for \$1,820,000

▶ Add funds in FFY 18 in ROW for \$5,000

State Match - Nv

▶ Add funds in FFY 20 in CON for \$705,000

Total project cost \$15,925,000

CL20170035 I 15 Harmon and Hacienda HOV Ramps

NARRATIVE: New Project following approval of new Raiders Stadium

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 20 in CON for \$23,500,000

State Gas Tax

- ▶ Add funds in FFY 19 in ENG for \$2,000,000

State Match - Nv

- ▶ Add funds in FFY 20 in CON for \$1,500,000

CMAQ - Clark County

- ▶ Add funds in FFY 20 in CON for \$5,000,000

Total project cost \$32,000,000

18-09 RTCSNV

CL20130143 River Mountain Loop

NARRATIVE: Project moved to FFY 18 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 17 in CON for \$18,000
- ▶ Add funds in FFY 18 in CON for \$18,000

TAP FLEX STBG

- ▶ Delete funds in FFY 17 in CON for \$342,000
- ▶ Add funds in FFY 18 in CON for \$342,000

Total project cost stays the same \$402,105

Washoe County RTC

(NO AMENDMENTS MADE)

Carson Area MPO

18-03 CAMPO

CC20180009 Fairview Drive Reconstruction

NARRATIVE: CAMPO Board took action in January 2018 to reallocate STBG funding from Lyon County to Carson City, per Lyon County's request.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Add funds in FFY 18 in ENG for \$1,000
- ▶ Add funds in FFY 19 in CON for \$28,629

STBG 5K-200K

- ▶ Add funds in FFY 18 in ENG for \$19,000
- ▶ Add funds in FFY 19 in CON for \$543,954

Total project cost \$592,583

CC20180010 Carson City Sheriff Office Data Collection and Analysis

NARRATIVE: New Safety Data Collection Project following update from NDOT Safety Manager

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

- ▶ Add funds in FFY 18 in OTHER for \$164,536

State Match - Nv

- ▶ Add funds in FFY 18 in OTHER for \$8,660

Total project cost \$173,196

Tahoe MPO

(NO AMENDMENTS MADE)

Statewide/Rural

18-07 Non MPO

CL20170036 I 515 Restripe Slip Ramp at SR 564 and CC 215

NARRATIVE: Project construction phase cost increased following NDOT Scope Budget Change Form 3/12/18

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- + Increase funds in FFY 18 in CON from \$275,000 to \$788,111

Total project cost increased from \$312,000 to \$825,111

HU20170001 I 80 West of Mote Interchange Overlay

NARRATIVE: Updated funding to reflect final bid award

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- Decrease funds in FFY 18 in CON from \$6,771,432 to \$6,044,014

STBG<5K

- Decrease funds in FFY 18 in CON from \$1,805,000 to \$1,562,164

State Match - Nv

- Decrease funds in FFY 18 in CON from \$451,392 to \$400,325

Total project cost decreased from \$9,137,824 to \$8,116,503

HU20180012 Winnemucca Police Department Data Collection and Analysis

NARRATIVE: New Safety project per NDOT Safety Manager

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

- ▶ Add funds in FFY 18 in OTHER for \$24,777

Local Fund

- ▶ Add funds in FFY 18 in OTHER for \$1,304

Total project cost \$26,081

LY20090021 US 50 Roy's Rd to Silver Springs Widening

NARRATIVE: Updated following engineer estimate per SBCF on March 15 and fund identification from NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

+ Increase funds in FFY 18 in CON from \$44,132,250 to \$52,725,000

State Match - Nv

+ Increase funds in FFY 18 in CON from \$2,322,750 to \$2,775,000

Total project cost increased from \$46,455,000 to \$55,500,000

LY20160018 I 80 3 Bridge Rehab in Lyon County

NARRATIVE: Project moved to FFY21 per PM following NDOT March Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

▶ Delete funds in FFY 20 in CON for \$2,707,500

▶ Add funds in FFY 21 in CON for \$2,707,500

State Match - Nv

▶ Delete funds in FFY 20 in CON for \$142,500

▶ Add funds in FFY 21 in CON for \$142,500

Total project cost stays the same \$3,000,000

LY20170029 US 50A Construct ADA Improvements at Fernley

NARRATIVE: The construction cost updated following March NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "US 50A, Lyon County Construct ADA Improvements" to "US 50A Construct ADA Improvements at Fernley"

Local Fund

▶ Add funds in FFY 18 in CON for \$9,520

State Gas Tax

+ Increase funds in FFY 18 in CON from \$250,000 to \$1,016,748

Total project cost increased from \$312,000 to \$1,088,268

MI20170001 SR 361 Bridge Replacement B-425

NARRATIVE: Project updated following latest engineers estimate and funding identified from NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

STBG Bridge

▶ Delete funds in FFY 18 in CON for \$475,000

STBG State-Wide

▶ Add funds in FFY 18 in CON for \$3,325,000

State Match - Nv

+ Increase funds in FFY 18 in CON from \$25,000 to \$175,000

Total project cost increased from \$500,000 to \$3,500,000

NY20180001 US 95 Mill and Surface at South of Amargosa Valley

NARRATIVE: Project created following NDOT Programming Papers from Financial Management 3/19/2018

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$150,000
- ▶ Add funds in FFY 21 in CON for \$19,000,000

Total project cost \$19,150,000

XS20150004 Statewide Contingencies

NARRATIVE: Decrease by \$3M in FFY18 and \$8M in FFY20 to maintain fiscal constraint in NHPP funding category due to project increases

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- Decrease funds in FFY 18 in OTHER from \$20,000,000 to \$17,000,000
- Decrease funds in FFY 20 in OTHER from \$20,000,000 to \$12,000,000

Total project cost decreased from \$321,578,943 to \$310,578,943

XS20150009 District 3 ITS Smart Zones Package A

NARRATIVE: Project moved to FFY19 following update from PM at NDOT March Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Delete funds in FFY 18 in CON for \$2,000,000
- ▶ Add funds in FFY 19 in CON for \$2,000,000

Total project cost stays the same \$2,000,000

XS20160005 Statewide Bridge Inventory and Inspection On System

NARRATIVE: Updated following March Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- + Increase funds in FFY 18 in OTHER from \$5,011,250 to \$5,866,250

State Match - Nv

- + Increase funds in FFY 18 in OTHER from \$263,750 to \$308,750

Total project cost increased from \$10,550,000 to \$11,450,000

List of Administrative Amendments (01/01/2018 – 3/31/2018)

Attachment B Summary:

RTCSNV (27 Projects Total):

- **18-08** Update from NDOT and MPO
 - Approved January 12, 2018
- **18-11** Updates from MPO to maximize CMAQ obligations for FFY18
 - Approved March 13, 2018
- **18-12** Update to reflect latest engineer estimate for US 95 Package 3C
 - Approved March 20, 2018

RTCWA (12 Projects Total):

- **18-03** Minor project updates from MPO
 - Approved February 6, 2018
- **18-04** Updates following February NDOT Project Status Meeting
 - Approved February 14, 2018
- **18-05** Minor updates from NDOT and MPO
 - Approved March 23, 2018

CAMPO (2 Projects Total):

- **18-02** Minor update to projects
 - Approved January 16, 2018

TMPO:

- **No Actions**

Statewide Non-MPO (53 Projects Total):

- **18-05** Updates following December NDOT Project Status Meeting
 - Approved January 18, 2018
- **18-06** Updates following January/February NDOT Project Status Meeting
 - Approved March 5, 2018

RTC Southern Nevada

18-08 RTCSNV
CL20100193 SR 159, Construct right turn lane and bus turnout improvements NARRATIVE: Title and description updated following December Project Status Meeting
PROJECT CHANGES (FROM PREVIOUS VERSION): Title changed from "Various Locations - Intersection Improvements" to "SR 159, Construct right turn lane and bus turnout improvements"
<i>Total project cost stays the same \$4,509,895</i>

CL20130030 I 515 Auxiliary Lanes and SR 159 Charleston Blvd Improvements

NARRATIVE: Project moved to FFY21 following NDOT December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Delete funds in FFY 20 in CON for \$16,625,000
- ▶ Add funds in FFY 21 in CON for \$16,625,000

State Gas Tax

- ▶ Delete funds in FFY 17 in ENG for \$2,550,000 ROW for \$1,750,000
- ▶ Add funds in FFY 21 in CON for \$17,500,000
- ▶ Delete funds in FFY 20 in CON for \$17,500,000
- ▶ Add funds in FFY 18 in ENG for \$2,550,000 ROW for \$1,750,000

State Match - Nv

- ▶ Delete funds in FFY 20 in CON for \$875,000
- ▶ Add funds in FFY 21 in CON for \$875,000

Total project cost stays the same \$39,300,000

CL20130138 Adcock Elementary & Garside Junior High Schools Safe Route Improvements

NARRATIVE: Additional PE funds needed for the project in FY 2018

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Add funds in FFY 18 in ENG for \$3,750

TAP CL STBG

- ▶ Add funds in FFY 18 in ENG for \$71,250

Total project cost increased from \$1,042,106 to \$1,117,106

CL20150042 SR 593 Tropicana Ave Mill and Overlay and ADA Improvements Package 2

NARRATIVE: Project moved to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Delete funds in FFY 18 in ROW for \$2,000,000 CON for \$13,000,000
- ▶ Add funds in FFY 19 in ROW for \$2,000,000 CON for \$13,000,000

Total project cost stays the same \$15,000,000

CL20170023 SR 582 Boulder Highway Replace Structure

NARRATIVE: The State Gas Tax changed to State Match-NV.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed AQ Confirm:

- from "" to "No"

State Gas Tax

- ▶ Delete funds in FFY 18 in ROW for \$5,000 CON for \$100,000

State Match - Nv

- ▶ Add funds in FFY 18 in ROW for \$5,000 CON for \$100,000

Total project cost stays the same \$2,005,000

18-11 RTCSNV

CL20100195 Nellis Blvd & Eastern Bus Turnouts

NARRATIVE: Moved ROW funds to 2019 and Construction funds to 2020 to meet obligation limit.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in ROW for \$131,579
- ▶ Add funds in FFY 21 in CON for \$60,000
- ▶ Delete funds in FFY 20 in CON for \$60,000
- ▶ Add funds in FFY 19 in ROW for \$131,579

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ROW for \$2,500,000
- ▶ Add funds in FFY 21 in CON for \$1,140,000
- ▶ Delete funds in FFY 20 in CON for \$1,140,000
- ▶ Add funds in FFY 19 in ROW for \$2,500,000

Total project cost stays the same \$3,831,579

CL20110121 West Charleston Blvd Bus Turnouts

NARRATIVE: ROW funds moved to 2020 and construction to 2022.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 19 in ROW for \$78,948
- ▶ Add funds in FFY 22 in CON for \$71,052
- + Increase funds in FFY 20 in ROW from \$0 to \$78,948 - Decrease funds in FFY 20 in CON from \$71,052 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 19 in ROW for \$1,500,000
- ▶ Add funds in FFY 22 in CON for \$1,350,000
- + Increase funds in FFY 20 in ROW from \$0 to \$1,500,000 - Decrease funds in FFY 20 in CON from \$1,350,000 to \$0

Total project cost stays the same \$3,000,000

CL20130024 Cimarron Rd

NARRATIVE: Reduce CMAQ funds and added TAP Clark funds to obligate TAP Clark funds.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- + Increase funds in FFY 18 in CON from \$300,000 to \$326,316

TAP CL STBG

- ▶ Add funds in FFY 18 in CON for \$1,400,000

CMAQ - Clark County

- Decrease funds in FFY 18 in CON from \$5,700,000 to \$4,800,000

Total project cost increased from \$6,000,000 to \$6,526,316

CL20130034 North 5th St Signalization

NARRATIVE: Project phases moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Exempt Category

- from "Non-Exempt" to "Exempt, Other - Intersection signalization projects."

Local Fund

- ▶ Delete funds in FFY 18 in ROW for \$6,660 CON for \$72,288
- ▶ Add funds in FFY 20 in CON for \$72,288
- ▶ Add funds in FFY 19 in ROW for \$6,660

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ROW for \$126,540 CON for \$1,373,460
- ▶ Add funds in FFY 20 in CON for \$1,373,460
- ▶ Add funds in FFY 19 in ROW for \$126,540

Total project cost stays the same \$1,626,316

CL20130036 Paradise Rd & Swenson St

NARRATIVE: moved to 2020 to meet obligation limit.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 19 in CON for \$200,000
- ▶ Add funds in FFY 20 in CON for \$210,526

CMAQ - Clark County

- ▶ Delete funds in FFY 19 in CON for \$4,000,000
- ▶ Add funds in FFY 20 in CON for \$4,000,000

Total project cost increased from \$4,200,000 to \$4,210,526

CL20130040 Various Intersections Right Turn Improvements

NARRATIVE: Construction moved to 2021.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 20 in CON for \$66,053
- ▶ Add funds in FFY 21 in CON for \$66,053

CMAQ - Clark County

- ▶ Delete funds in FFY 20 in CON for \$1,255,000
- ▶ Add funds in FFY 21 in CON for \$1,255,000

Total project cost stays the same \$3,426,317

CL20130070 North 5th St and Cheyenne Ave Intersection Improvements

NARRATIVE: Project moved 2 year back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Exempt Category

- from "Non-Exempt" to "Exempt, All Projects - Intersection channelization projects."

Local Fund

- ▶ Delete funds in FFY 19 in ROW for \$23,684
- ▶ Add funds in FFY 22 in CON for \$236,842
- ▶ Add funds in FFY 21 in ROW for \$23,684
- ▶ Delete funds in FFY 20 in CON for \$236,842

CMAQ - Clark County

- ▶ Delete funds in FFY 19 in ROW for \$450,000
- ▶ Add funds in FFY 22 in CON for \$4,500,000
- ▶ Add funds in FFY 21 in ROW for \$450,000
- ▶ Delete funds in FFY 20 in CON for \$4,500,000

Total project cost stays the same \$5,368,421

CL20140092 I 215 Trail Bridges

NARRATIVE: Project moved to FFY20 following December Project Status Meeting Map uploaded Due to current estimates, funding from deleted project Eastern Ave bus turnouts was reallocated to this project to cover estimated construction cost

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "I 215 Trail Bridges @ Pecos, Green Valley Pkwy" to "I 215 Trail Bridges"

Changed Project Type:

- from "Rd Expansion" to "Bridge - New/replace"

Local Fund

- ▶ Delete funds in FFY 18 in CON for \$206,579
- ▶ Add funds in FFY 19 in ENG for \$7,895 CON for \$238,158

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in CON for \$3,925,000
- ▶ Add funds in FFY 19 in ENG for \$150,000 CON for \$4,525,000

Total project cost increased from \$4,605,263 to \$5,394,737

CL20140094 Anthem Pkwy Loop Trail

NARRATIVE: This is a correction - Project was deleted under amendment 16-60 and was approved by the RTC Board at their May 18, 2017 meeting. City of Henderson requested to remove this project - This project is removed due to right of way issues and time required to resolve. The funds from this project transferred to RTCSNV Project No. 6010, I-215 Regional Trail Connectivity under 16-60.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- Decrease funds in FFY 17 in ENG from \$7,895 to \$0
- Decrease funds in FFY 18 in CON from \$34,211 to \$0

CMAQ - Clark County

- Decrease funds in FFY 17 in ENG from \$150,000 to \$0
- Decrease funds in FFY 18 in CON from \$650,000 to \$0

Total project cost decreased from \$842,106 to

CL20140097 Bike Lane Improvements

NARRATIVE: Project moved back 2 years.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 19 in CON for \$105,263
- ▶ Add funds in FFY 21 in CON for \$105,263

CMAQ - Clark County

- ▶ Delete funds in FFY 19 in CON for \$2,000,000
- ▶ Add funds in FFY 21 in CON for \$2,000,000

Total project cost stays the same \$2,105,263

CL20140098 Bus Turnouts

NARRATIVE: Project moved back and locations added.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Location Type:

- from "Various Locations" to "Intersection"

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$6,579
- ▶ Add funds in FFY 20 in CON for \$26,316
- + Increase funds in FFY 19 in ENG from \$0 to \$6,579 - Decrease funds in FFY 19 in CON from \$26,316 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$125,000
- ▶ Add funds in FFY 20 in CON for \$500,000
- + Increase funds in FFY 19 in ENG from \$0 to \$125,000 - Decrease funds in FFY 19 in CON from \$500,000 to \$0

Total project cost stays the same \$657,895

CL20140102 Las Vegas Blvd Traffic Signals

NARRATIVE: Project construction moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in CON for \$39,474
- ▶ Add funds in FFY 19 in CON for \$39,474

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in CON for \$750,000
- ▶ Add funds in FFY 19 in CON for \$750,000

Total project cost stays the same \$864,474

CL20140106 Via Inspirada Trail

NARRATIVE: Project moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$7,895
- ▶ Add funds in FFY 20 in CON for \$34,211
- + Increase funds in FFY 19 in ENG from \$0 to \$7,895 - Decrease funds in FFY 19 in CON from \$34,211 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$150,000
- ▶ Add funds in FFY 20 in CON for \$650,000
- + Increase funds in FFY 19 in ENG from \$0 to \$150,000 - Decrease funds in FFY 19 in CON from \$650,000 to \$0

Total project cost stays the same \$842,106

CL20140109 Cheyenne Ave

NARRATIVE: All project phases moved back..

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$15,000 ROW for \$32,369
- ▶ Add funds in FFY 21 in CON for \$131,579
- ▶ Add funds in FFY 20 in ROW for \$32,369
- + Increase funds in FFY 19 in ENG from \$0 to \$15,000 - Decrease funds in FFY 19 in CON from \$131,579 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$285,000 ROW for \$615,000
- ▶ Add funds in FFY 21 in CON for \$2,500,000
- ▶ Add funds in FFY 20 in ROW for \$615,000
- + Increase funds in FFY 19 in ENG from \$0 to \$285,000 - Decrease funds in FFY 19 in CON from \$2,500,000 to \$0

Total project cost stays the same \$3,578,948

CL20140110 City of Las Vegas Electric Vehicles

NARRATIVE: moved back project one year and combined funds in 2019.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in OTHER for \$25,927
- + Increase funds in FFY 19 in OTHER from \$15,789 to \$41,716

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in OTHER for \$492,598
- + Increase funds in FFY 19 in OTHER from \$300,000 to \$792,598

Total project cost stays the same \$834,314

CL20140114 Hoover Ave Bicycle and Pedestrian Bridge

NARRATIVE: Project phases moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in ROW for \$52,631
- ▶ Add funds in FFY 20 in CON for \$184,211
- + Increase funds in FFY 19 in ROW from \$0 to \$52,631 - Decrease funds in FFY 19 in CON from \$184,211 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ROW for \$1,000,000
- ▶ Add funds in FFY 20 in CON for \$3,500,000
- + Increase funds in FFY 19 in ROW from \$0 to \$1,000,000 - Decrease funds in FFY 19 in CON from \$3,500,000 to \$0

Total project cost stays the same \$5,368,421

CL20140115 City-Wide Intersection Improvements

NARRATIVE: PE and Const. moved one year back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Exempt Category

- from "Non-Exempt" to "Exempt, All Projects - Intersection signalization projects at individual intersections."

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$121,053
- ▶ Add funds in FFY 22 in CON for \$342,105
- ▶ Delete funds in FFY 21 in CON for \$342,105
- ▶ Add funds in FFY 19 in ENG for \$121,053

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$2,300,000
- ▶ Add funds in FFY 22 in CON for \$6,500,000
- ▶ Delete funds in FFY 21 in CON for \$6,500,000
- ▶ Add funds in FFY 19 in ENG for \$2,300,000

Total project cost stays the same \$11,894,737

CL20140116 Michael Way Bicycle and Pedestrian Bridge

NARRATIVE: PE moved to 2019.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$26,315
- ▶ Add funds in FFY 19 in ENG for \$26,315

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$500,000
- ▶ Add funds in FFY 19 in ENG for \$500,000

Total project cost stays the same \$4,210,526

CL20140117 Rampart Blvd Bicycle Lanes

NARRATIVE: All phases of the project moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Exempt Category

- from "Non-Exempt" to "Exempt, Air Quality - Bicycle and pedestrian facilities."

Local Fund

- ▶ Delete funds in FFY 18 in ENG for \$52,632
 - ▶ Add funds in FFY 22 in CON for \$157,895
 - ▶ Delete funds in FFY 21 in CON for \$157,895
 - ▶ Add funds in FFY 20 in ROW for \$26,316
- + Increase funds in FFY 19 in ENG from \$0 to \$52,632 - Decrease funds in FFY 19 in ROW from \$26,316 to \$0

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in ENG for \$1,000,000
 - ▶ Add funds in FFY 22 in CON for \$3,000,000
 - ▶ Delete funds in FFY 21 in CON for \$3,000,000
 - ▶ Add funds in FFY 20 in ROW for \$500,000
- + Increase funds in FFY 19 in ENG from \$0 to \$1,000,000 - Decrease funds in FFY 19 in ROW from \$500,000 to \$0

Total project cost stays the same \$4,736,843

CL20140122 Intersection Video Detection Phase II

NARRATIVE: Project moved back.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- ▶ Delete funds in FFY 18 in CON for \$46,314
- ▶ Add funds in FFY 19 in CON for \$46,314

CMAQ - Clark County

- ▶ Delete funds in FFY 18 in CON for \$500,000
- ▶ Add funds in FFY 19 in CON for \$500,000

Total project cost stays the same \$546,314

CL20150010 RTC Transit Fleet CNG Buses

NARRATIVE: Clark County CMAQ funding will be utilized for FFY2018

PROJECT CHANGES (FROM PREVIOUS VERSION):

RTC Sales Tax

- Decrease funds in FFY 18 in OTHER from \$6,518,020 to \$4,605,389

CMAQ - Clark County

- ▶ Add funds in FFY 18 in OTHER for \$20,450,000

FTA 5307 Lrg Urb Capital

- Decrease funds in FFY 18 in OTHER from \$36,935,446 to \$19,998,077

Total project cost increased from \$213,674,165 to \$215,274,165

18-12 RTCSNV

CL20160085 US 95 Northwest Package 3C

NARRATIVE: Updated to reflect latest engineers estimate and increased funding as identified from NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- + Increase funds in FFY 18 in CON from \$5,000,000 to \$8,600,000

State Match - Nv

- + Increase funds in FFY 18 in CON from \$778,524 to \$968,001

Total project cost increased from \$55,096,983 to \$58,886,460

Washoe County RTC

18-03 RTC Washoe

WA20120169 4th Street / Prater Way Corridor

NARRATIVE: FFY 2018 CMAQ funding removed and applied to a different project.

PROJECT CHANGES (FROM PREVIOUS VERSION):

CMAQ - Washoe County

- Decrease funds in FFY 18 in CON from \$1,520,000 to \$0 - Decrease funds in FFY 18 in OTHER from \$400,000 to \$0

Total project cost decreased from \$57,824,000 to \$55,904,000

WA20130078 RIDE Replacement Vehicles

NARRATIVE: Added \$1,920,000 in CMAQ funds and \$393,553 in local funds in FFY 2018.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- + Increase funds in FFY 18 in OTHER from \$377,500 to \$771,053

CMAQ - Washoe County

- + Increase funds in FFY 18 in OTHER from \$5,557,500 to \$7,477,500

Total project cost increased from \$56,683,300 to \$58,996,853

18-04 RTC Washoe

WA20110218 SR 447 B-1351 Nixon Bridge

NARRATIVE: Funding amounts updated following NDOT February Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

STBG Bridge

- Decrease funds in FFY 18 in CON from \$608,512 to \$142,500

STBG State-Wide

- + Increase funds in FFY 18 in CON from \$1,044,488 to \$1,786,000

Total project cost increased from \$1,740,000 to \$2,015,500

WA20160079 Green Colored Bike Stamps

NARRATIVE: Moved funding in FFY 2018 PE phase to FFY 2018 construction phase per NDOT's request.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- Decrease funds in FFY 18 in ENG from \$783 to \$0 + Increase funds in FFY 18 in CON from \$7,046 to \$7,829

TAP WA STBG

- Decrease funds in FFY 18 in ENG from \$14,873 to \$0 + Increase funds in FFY 18 in CON from \$133,865 to \$148,738

Total project cost stays the same \$156,567

18-05 RTC Washoe

WA20110218 SR 447 B-1351 Nixon Bridge

NARRATIVE: Changed funding source per NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

STBG Bridge

- + Increase funds in FFY 18 in CON from \$142,500 to \$1,786,000

STBG State-Wide

- ▶ Delete funds in FFY 18 in CON for \$1,786,000

State Match - Nv

- + Increase funds in FFY 18 in CON from \$87,000 to \$94,000

Total project cost decreased from \$2,015,500 to \$1,880,000

WA20140045 I 80 at Truckee River (Verdi)

NARRATIVE: The bridge changed to number G-772 E/at project location section Moved to FFY20 following NDOT December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Bridge #:

- from "B-772 E/W" to "G-772 E/W"

Changed Exempt Category

- from "Non-Exempt" to "Exempt, Safety - Pavement resurfacing and/or rehabilitation."

NHPP

▶ Delete funds in FFY 19 in CON for \$6,650,000

▶ Add funds in FFY 20 in CON for \$6,650,000

State Match - Nv

▶ Delete funds in FFY 19 in CON for \$350,000

▶ Add funds in FFY 20 in CON for \$350,000

Total project cost stays the same \$7,000,000

WA20160050 I 80 Bridge Seismic Retrofit Near Wadsworth

NARRATIVE: Project moved to FFY21 per PM following March NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "I 80 Bridge Retrofit near Wadsworth" to "I 80 Bridge Seismic Retrofit Near Wadsworth"

Changed Project Type:

- from "Bridge - Rehab" to "Bridge - New/replace"

NHPP

▶ Delete funds in FFY 18 in CON for \$902,500

▶ Add funds in FFY 21 in CON for \$902,500

State Gas Tax

▶ Delete funds in FFY 18 in CON for \$47,500

State Match - Nv

▶ Delete funds in FFY 16 in

▶ Add funds in FFY 21 in CON for \$47,500

Total project cost stays the same \$1,000,000

WA20160079 Green Colored Bike Stamps

NARRATIVE: Moved funds to PE per NDOT request.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

+ Increase funds in FFY 18 in ENG from \$0 to \$346 - Decrease funds in FFY 18 in CON from \$7,829 to \$7,482

TAP WA STBG

+ Increase funds in FFY 18 in ENG from \$0 to \$6,568 - Decrease funds in FFY 18 in CON from \$148,738 to \$142,170

Total project cost decreased from \$156,567 to \$156,566

WA20160080 Vista Blvd Pedestrian Facilities Improvement & Kiley Regional Trail Erosion Mitigation

NARRATIVE: Combined projects WA20160080, WA20160084, and WA20160088 into one project. Combined funding has not changed.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "Vista Blvd Pedestrian Facilities Improvement Package 1" to "Vista Blvd Pedestrian Facilities Improvement & Kiley Regional Trail Erosion Mitigation"

Changed Location Type:

- from "Street Segment" to "Trail/Path Segment"

Changed MAP21 GOALS:

- from "Environmental Sustainability - Enhance performance /protect environment" to "Environmental Sustainability - Enhance performance /protect environment, Improve Safety - significantly reduce traffic fatalities / injuries"

Changed TCM:

- from "No" to "Yes"

Local Fund

- ▶ Delete funds in FFY 18 in CON for \$3,312
- ▶ Add funds in FFY 19 in CON for \$12,272

TAP WA STBG

- ▶ Delete funds in FFY 18 in CON for \$62,919
- ▶ Add funds in FFY 19 in CON for \$233,158

Total project cost increased from \$66,231 to \$245,430

WA20160084 Vista Blvd Pedestrian Facilities Improvement Package 2 & Kiley Regional Trail Erosion Mitigation Package 1

NARRATIVE: Combined projects WA20160080, WA20160084, and WA20160088 into one project. Combined funding has not changed.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- Decrease funds in FFY 18 in CON from \$4,253 to \$0

TAP WA STBG

- Decrease funds in FFY 18 in CON from \$80,798 to \$0

Total project cost decreased from \$85,051 to

WA20160088 Kiley Regional Trail Erosion Mitigation Package 2

NARRATIVE: Combined projects WA20160080, WA20160084, and WA20160088 into one project. Combined funding has not changed.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- Decrease funds in FFY 19 in CON from \$4,707 to \$0

TAP WA STBG

- Decrease funds in FFY 19 in CON from \$89,442 to \$0

Total project cost decreased from \$94,149 to

WA20180008 Washoe County Sheriff Office Data Collection and Analysis

NARRATIVE: New Safety Data Collection Project following update from NDOT Safety Manager

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

- ▶ Add funds in FFY 18 in OTHER for \$258,307

State Match - Nv

- ▶ Add funds in FFY 18 in OTHER for \$13,595

Total project cost \$271,902

Carson Area MPO

18-02 CAMPO

CC20100004 US 50 Drainage Improvements

NARRATIVE: Project moved forward following January NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 18 in CON for \$5,700,000
- ▶ Delete funds in FFY 19 in CON for \$5,700,000

Local Fund

- ▶ Add funds in FFY 18 in CON for \$300,000
- ▶ Delete funds in FFY 19 in CON for \$300,000

Total project cost stays the same \$6,000,000

CC20170002 I 580 Multi Use Path (Linear Ditch to Colorado Street)

NARRATIVE: Programmed funding has been amended to match agreement between NDOT and City. Amendment includes reduction in design and increase to construction per agreement.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Local Fund

- Decrease funds in FFY 18 in ENG from \$6,240 to \$4,000
- + Increase funds in FFY 19 in CON from \$31,260 to \$33,500

TAP 5K-200K STBG

- Decrease funds in FFY 18 in ENG from \$118,565 to \$76,000
- + Increase funds in FFY 19 in CON from \$66,435 to \$109,000

Total project cost stays the same \$750,000

Tahoe MPO

No Actions

Statewide/Rural

18-05 Non MPO

CC20170010 US 50 Slope Stabilization Voltaire Canyon

NARRATIVE: New project following programming papers from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$95,000 CON for \$1,800,000

Total project cost \$1,895,000

CL20160052 SR 578 Mill and Fill Washington Avenue

NARRATIVE: Project moved to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

District Contract

- ▶ Delete funds in FFY 18 in CON for \$2,000,000
- ▶ Add funds in FFY 19 in CON for \$2,000,000

Total project cost stays the same \$2,000,000

CL20170036 I 515 Restripe Slip Ramp at SR 564 and CC 215

NARRATIVE: Project updated following programming papers from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "I 515 Restripe Slip Ramp at CC 215 and SR 564" to "I 515 Restripe Slip Ramp at SR 564 and CC 215"

State Gas Tax

- + Increase funds in FFY 18 in ENG from \$0 to \$37,000

Total project cost increased from \$275,000 to \$312,000

DO20130018 SR 88 Retrofit and Rehab Structures B-553, B-575, B-580, B-576 and B-627

NARRATIVE: Project updated for Construction phase following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 19 in CON for \$2,137,500

Unknown

- ▶ Delete funds in FFY 19 in

State Match - Nv

- ▶ Add funds in FFY 19 in CON for \$112,500

Total project cost increased from \$156,000 to \$2,406,000

DO20150009 SR 756 Centerville Ln B-287 improvements

NARRATIVE: Project Construction increased following approved SBCF 12/18/17.

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "SR 756, Centerville Ln B-287 improvements" to "SR 756 Centerville Ln B-287 improvements"

Local Fund

+ Increase funds in FFY 18 in CON from \$20,500 to \$42,500

TAP FLEX STBG

+ Increase funds in FFY 18 in CON from \$389,500 to \$807,500

Total project cost increased from \$630,000 to \$1,070,000

DO20170028 SR 88 Construct Compact Roundabout At Centerville Lane

NARRATIVE: Cost Increased following Programming Paper from NDOT FM and December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

+ Increase funds in FFY 18 in CON from \$250,000 to \$2,000,000

Total project cost increased from \$365,000 to \$2,115,000

DO20170030 SR 207 Kingsbury Grade Install Water and Sewer Connections

NARRATIVE: New project created after programming papers received from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$96,000 CON for \$455,270

Total project cost \$551,270

EL20160002 Wells Maintenance Yard Stormwater Improvements

NARRATIVE: Project moved to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Delete funds in FFY 18 in CON for \$2,200,000

▶ Add funds in FFY 19 in CON for \$2,200,000

Total project cost stays the same \$2,200,000

EL20170032 SR 226 Replace B-639 Structure

NARRATIVE: Construction moved to FFY19 following November Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "SR 226 Bridge Replacement B-639" to "SR 226 Replace B-639 Structure"
STBG Bridge

- ▶ Delete funds in FFY 18 in CON for \$475,000
- ▶ Add funds in FFY 19 in CON for \$475,000

State Match - Nv

- ▶ Delete funds in FFY 18 in CON for \$25,000
- ▶ Add funds in FFY 19 in CON for \$25,000

Total project cost stays the same \$660,000

EL20170034 SR 226 Machine Patch Various Pavement Fatigue Areas

NARRATIVE: Project moved to FFY19 and Location Mile Post updated following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Delete funds in FFY 18 in CON for \$1,000,000
- ▶ Add funds in FFY 19 in CON for \$1,000,000

Total project cost stays the same \$1,000,000

EU20170008 I 80 Emigrant Pass Truck Climbing Lane

NARRATIVE: Project moved CON phase to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

HWY Freight

- Decrease funds in FFY 18 in CON from \$11,020,000 to \$0
- ▶ Add funds in FFY 19 in CON for \$11,020,000

State Match - Nv

- Decrease funds in FFY 18 in CON from \$580,000 to \$0
- ▶ Add funds in FFY 19 in CON for \$580,000

Total project cost stays the same \$11,970,000

EU20170010 SR 278, Replace Structure B-478

NARRATIVE: Project updated following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 19 in CON for \$237,500

State Match - Nv

- ▶ Add funds in FFY 19 in CON for \$12,500

Total project cost increased from \$156,000 to \$406,000

HU20170001 I 80 West of Mote Interchange Overlay

NARRATIVE: Project updated following programming papers from NDOT FM and December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

+ Increase funds in FFY 18 in CON from \$5,415,000 to \$6,771,432

State Match - Nv

+ Increase funds in FFY 18 in CON from \$380,000 to \$451,392

Total project cost increased from \$7,710,000 to \$9,137,824

LA20160009 SR 305 Chip Seal between Battle Mountain and Austin

NARRATIVE: Project moved to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

District Contract

▶ Delete funds in FFY 18 in CON for \$1,426,903

▶ Add funds in FFY 19 in CON for \$1,426,903

Total project cost stays the same \$1,426,903

LY20160018 I 80 3 Bridge Rehab in Lyon County

NARRATIVE: Project moved to FFY20 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

▶ Delete funds in FFY 18 in CON for \$2,707,500

▶ Add funds in FFY 20 in CON for \$2,707,500

State Match - Nv

▶ Delete funds in FFY 18 in CON for \$142,500

▶ Add funds in FFY 20 in CON for \$142,500

Total project cost stays the same \$3,000,000

LY20170036 Replace Tedford Structure Over Truckee Canal

NARRATIVE: New project per NDOT programming papers from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

STBG Bridge

▶ Add funds in FFY 20 in CON for \$1,235,000

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$330,000

▶ Add funds in FFY 19 in ROW for \$10,000

State Match - Nv

▶ Add funds in FFY 20 in CON for \$65,000

Total project cost \$1,640,000

LY20180001 Minister Road Bridge Replace Structure B-1615

NARRATIVE: Project created following January NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$300,000 ROW for \$10,000
- ▶ Add funds in FFY 19 in CON for \$500,000

Total project cost \$810,000

MI20170009 US 95 Mina Sidewalks and ADA Ramps

NARRATIVE: New project created following Programming Paper from NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$110,000 CON for \$350,000

Total project cost \$460,000

NY20170002 US 95 North of Beatty Mill and Surface

NARRATIVE: Project's CON phase moved to FFY19 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 19 in CON for \$16,800,000
- ▶ Delete funds in FFY 20 in CON for \$16,800,000

Total project cost stays the same \$17,026,000

NY20170011 US 6 Replace B-180 Structure at Ralston Wash

NARRATIVE: New project created after programming papers received from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 19 in CON for \$427,500

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$150,000
- ▶ Add funds in FFY 19 in ROW for \$6,000

State Match - Nv

- ▶ Add funds in FFY 19 in CON for \$22,500

Total project cost \$606,000

PE20170014 SR 396 Replace B-28 Structure at Cornell Avenue

NARRATIVE: New project per NDOT Programming Papers following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

- ▶ Add funds in FFY 19 in CON for \$2,660,000

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$200,000
- ▶ Add funds in FFY 19 in ROW for \$6,000

State Match - Nv

► Add funds in FFY 19 in CON for \$140,000
Total project cost \$3,006,000

WA20160078 I 80 Median Widening on USA Parkway

NARRATIVE: Project is completed

PROJECT CHANGES (FROM PREVIOUS VERSION):

Total project cost stays the same \$915,000

WA20170147 US 395 FROM MCCARRAN TO LEMMON VALLEY RUBBELIZE EXISTING CONCRETE, CONSTRUCT DDI, CONSTRUCT AUX LANE AND TRAVEL LANE

NARRATIVE: Project is duplicate and it is WA20170146

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- Decrease funds in FFY 18 in ENG from \$1,230,000 to \$0 - Decrease funds in FFY 18 in ROW from \$115,000 to \$0

Total project cost decreased from \$1,345,000 to

XS20150007 Statewide Transit Planning Funds

NARRATIVE: Project moved back to FFY18 STIP as it was not obligated in FFY16 as provided

PROJECT CHANGES (FROM PREVIOUS VERSION):

Total project cost stays the same \$805,400

XS20150009 District 3 ITS Smart Zones Package A

NARRATIVE: Project moved to FFY18 following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

► Add funds in FFY 18 in CON for \$2,000,000

► Delete funds in FFY 19 in CON for \$2,000,000

Total project cost stays the same \$2,000,000

XS20170016 Systemic Safety Improvements - Curves

NARRATIVE: Map updated following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Changed Trans System:

- from "N/A" to "State"

Changed Highway #:

- from "" to "SR 156"

Changed Location Type:

- from "Not Location Specific" to "Hwy Segment"

Total project cost stays the same \$1,736,842

XS20170028 US 95 Mill and Overlay South of Fallon

NARRATIVE: New project created following programming papers from NDOT FM following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

NHPP

▶ Add funds in FFY 21 in CON for \$14,250,000

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$375,000 ROW for \$5,000

State Match - Nv

▶ Add funds in FFY 21 in CON for \$750,000

Total project cost \$15,380,000

18-06 Non MPO

CC20180008 Roof Replacement at Carson City NDOT HQ

NARRATIVE: Project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$33,184 CON for \$444,600

Total project cost \$477,784

CH20180001 Fallon Police Department Data Collection and Analysis

NARRATIVE: New Safety Data Collection Project following update from NDOT Safety Manager

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

▶ Add funds in FFY 18 in OTHER for \$23,919

State Match - Nv

▶ Add funds in FFY 18 in OTHER for \$1,259

Total project cost \$25,178

CL20160037 Frontage Road CL02 Mill and Fill at Primm Road

NARRATIVE: Project updated for cost increase following February NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "Frontage Road CL02 Mill and Fill Primm" to "Frontage Road CL02 Mill and Fill at Primm Road"

District Contract

+ Increase funds in FFY 18 in CON from \$1,000,000 to \$1,497,930

Total project cost increased from \$1,000,000 to \$1,497,930

CL20180001 I 515/US 95N Installation Of New Power Service Pedestal

NARRATIVE: New Project created following NDOT Programming Papers from NDOT FM

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$20,000 ROW for \$25,000

▶ Add funds in FFY 19 in CON for \$100,000

Total project cost \$145,000

CL20180002 SR 159 Installation and Testing of Experimental Product DRTRS

NARRATIVE: New project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in OTHER for \$731,000

Total project cost \$731,000

CL20180003 I 15 Coldmill and Overlay with Open Grade

NARRATIVE: New Project created following Programming papers from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$150,000

▶ Add funds in FFY 20 in CON for \$6,000,000

▶ Add funds in FFY 19 in ROW for \$5,000

Total project cost \$6,155,000

CL20180004 Pedestrian Crossing and ADA Improvements

NARRATIVE: New Project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$15,000 ROW for \$5,000 CON for \$3,000,000

Total project cost \$3,020,000

CL20180011 I 15 Mill and Surface at Starr Interchange

NARRATIVE: Project created following Programming Papers received from NDOT Financial Management 2/23/18

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$140,000
- ▶ Add funds in FFY 19 in OTHER for \$8,500,000

Total project cost \$8,640,000

CL20180013 I 15 Widen Lanes at Speedway Package 3

NARRATIVE: Project created following Programming Papers received from NDOT Financial Management 2/23/18

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$3,345,000

Total project cost \$3,345,000

EL20180034 I 80 Mill and Surface at Elko

NARRATIVE: Project created following Programming Papers received from NDOT Financial Management 2/23/18

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$401,500
- ▶ Add funds in FFY 21 in CON for \$14,500,000

Total project cost \$14,901,500

EL20180035 Elko Maintenance Station Administration Building Upgrade

NARRATIVE: Project created following Programming Papers received from NDOT Financial Management 2/26/18

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in CON for \$330,163

Total project cost \$330,163

EU20180001 I 80 New Ramps at Beowawe Interchange

NARRATIVE: Project created following February NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

HWY Freight

- ▶ Add funds in FFY 18 in ENG for \$285,000 ROW for \$4,750
- ▶ Add funds in FFY 20 in CON for \$2,375,000

State Match - Nv

- ▶ Add funds in FFY 18 in ENG for \$15,000 ROW for \$250
- ▶ Add funds in FFY 20 in CON for \$125,000

Total project cost \$2,805,000

HU20180001 I 80 Coldmill and Bituminous Overlay with Open Grade

NARRATIVE: New Project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$150,000
- ▶ Add funds in FFY 20 in OTHER for \$16,900,000

Total project cost \$17,050,000

HU20180003 I 80 Construct Landscape and Aesthetics at Winnemucca

NARRATIVE: Project created following Programming Papers from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$470,000
- ▶ Add funds in FFY 19 in ROW for \$5,000 CON for \$2,000,000

Total project cost \$2,475,000

HU20180004 Humboldt County Sheriff Office Data Collection and Analysis

NARRATIVE: New Safety Data Collection Project following update from NDOT Safety Manager

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

- ▶ Add funds in FFY 18 in OTHER for \$28,927

State Match - Nv

- ▶ Add funds in FFY 18 in OTHER for \$1,522

Total project cost \$30,449

LA20170012 US 50 Austin Reconstruct Roadway

NARRATIVE: Project description updated

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "US 50, Austin Reconstruct Roadway" to "US 50 Austin Reconstruct Roadway"

Total project cost stays the same \$5,390,000

MI20170008 SR 359 Remove and Replace CMP Culverts

NARRATIVE: Project moved to FFY19 following NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "SR 359, Remove And Replace CMP Culverts" to "SR 359 Remove and Replace CMP Culverts"

State Gas Tax

- ▶ Add funds in FFY 19 in ENG for \$84,000 ROW for \$5,000 CON for \$3,000,000
- ▶ Delete funds in FFY 20 in ENG for \$84,000 ROW for \$5,000 CON for \$3,000,000

Total project cost stays the same \$3,089,000

ST20180001 SR 439 Remove and Replace Barrier Rail

NARRATIVE: New Project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$230,500 ROW for \$5,000
- ▶ Add funds in FFY 19 in CON for \$10,000,000

Total project cost \$10,235,500

WA20140051 I 80 CA/NV State Line Mill and Overlay

NARRATIVE: Project cost and funding sources updated following Programming Papers received from Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "I 80 CA/NV State line Mill and Overlay" to "I 80 CA/NV State Line Mill and Overlay" Local Fund

- ▶ Add funds in FFY 18 in CON for \$18,179

Washoe Funds

- ▶ Add funds in FFY 18 in CON for \$20,000,000

State Gas Tax

- Decrease funds in FFY 18 in CON from \$40,000,000 to \$24,695,009

Total project cost increased from \$40,000,000 to \$44,713,188

WA20170153 US 395A Drainage Improvements

NARRATIVE: Project created following December Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in CON for \$700,000

Total project cost \$700,000

WA20180006 SR 431 Replace and Repair PBS East of Mt. Rose Summit

NARRATIVE: Project created following Programming Papers from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

- ▶ Add funds in FFY 18 in ENG for \$270,000 ROW for \$5,000
- ▶ Add funds in FFY 20 in OTHER for \$6,000,000

Total project cost \$6,275,000

XS20170017 Centerline Rumble Strips

NARRATIVE: Project cost updated following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

Title changed from "Centerline Rumble Strips on Chip Seal Roadways" to "Centerline Rumble Strips" HSIP

- Decrease funds in FFY 18 in ENG from \$150,000 to \$49,400 - Decrease funds in FFY 18 in CON from \$1,500,000 to \$543,400

State Match - Nv

- Decrease funds in FFY 18 in ENG from \$7,895 to \$2,600 - Decrease funds in FFY 18 in CON from \$78,947 to \$28,600

Total project cost decreased from \$1,736,842 to \$624,000

XS20180006 District 2 Install Rumblestrips

NARRATIVE: Project created following February NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

▶ Add funds in FFY 18 in ENG for \$30,115 CON for \$300,200

State Match - Nv

▶ Add funds in FFY 18 in ENG for \$1,585 CON for \$15,800

Total project cost \$347,700

XS20180007 District 3 Install Rumblestrips

NARRATIVE: Project created following February NDOT Project Status Meeting

PROJECT CHANGES (FROM PREVIOUS VERSION):

HSIP

▶ Add funds in FFY 18 in ENG for \$68,585 CON for \$704,900

State Match - Nv

▶ Add funds in FFY 18 in ENG for \$3,610 CON for \$37,100

Total project cost \$814,195

XS20180009 I 80 Rubbelize and Overlay with Open Graded Surface at Battle Mountain

NARRATIVE: New Project created following Programming Papers received from NDOT Financial Management

PROJECT CHANGES (FROM PREVIOUS VERSION):

State Gas Tax

▶ Add funds in FFY 18 in ENG for \$133,000

▶ Add funds in FFY 22 in CON for \$15,650,000

▶ Add funds in FFY 21 in ROW for \$5,000

Total project cost \$15,788,000



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MEMORANDUM

March 28, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 9, 2018 Transportation Board of Directors Meeting
ITEM #12: Update on the County Consultation Process - *Informational item only*

Summary:

This is a presentation on the county tour consultation process and the results over the last 3 years. We have gathered input from the 14 rural counties through workshops and presentations to the county commissions. Through the presentation we will highlight the numbers of concerns that have been mentioned and address how we are handling them along with an executive summary of what we see in across all rural counties.

Background:

The county consultation process is a federal requirement which requires us to consult with the counties to help to build the STIP and the Long Range Plan. This presentation will show the strategy we have developed to make this happen and how it is working.

Analysis:

From gathering over 900 concerns and filtering out only those items that could be a potential project the list was cut in half. That list was too large for us to try to focus on that large of a number. Over the last 16 months we met with the counties in a workshop to prioritize the top concerns. We presented those items to the county commission for validation.

We have also created infographics to help us show the counties how we are funded and operate as well as a data snapshot of each county.

Recommendation for Board Action:

Presentation only – no action required

List of Attachments:

- Will provide copies of presentation and infographics

Prepared by: Lee Bonner



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MEMORANDUM

March 28, 2018

TO: Department of Transportation Board of Directors
FROM: Rudy Malfabon, Director
SUBJECT: April 9, 2018 Transportation Board of Directors Meeting
Item #13: Old Business

Summary:

This item is to provide follow up and ongoing information brought up at previous Board Meetings.

Analysis:

- a. Report of Outside Counsel Costs on Open Matters - *Informational item only.*
Please see Attachment A.
- b. Monthly Litigation Report - *Informational item only.*
Please see Attachment B.

List of Attachments:

- a. Report of Outside Counsel Costs on Open Matters - *Informational item only.*
- b. Monthly Litigation Report - *Informational item only.*

Recommendation for Board Action:

Informational item only.

OPEN NDOT - OUTSIDE COUNSEL CONTRACTS AS OF MARCH 20, 2018						
	Case/Project Name	Contract Period	Contract and Amendment Date	Contract and Amendment Amount	Total Contract Authority	Contract Authority Remaining
Nossaman, LLP	Project Neon Legal and Financial Planning NDOT Agmt No. P014-13-015	3/11/13 - 12/31/20 Amendment #1 Amendment #2	3/11/13 1/14/14 12/15/15	\$ 1,400,000.00 \$ 2,000,000.00 \$ 300,000.00	\$ 3,700,000.00	\$ 145,988.74
Sylvester & Polednak, Ltd.	NDOT vs. Wykoff 8th JD - A-12-656578-C Warms Springs Project - Las Vegas NDOT Agmt No. P071-13-004	2/27/13 - 1/31/19 Amendment #1 Amendment #2 Amendment #3 Amendment #4 Amendment #5	2/27/13 1/23/15 5/13/15 6/24/16 1/19/17 10/6/17	\$275,000.00 Extension of Time \$ 150,000.00 \$ 65,000.00 Extension of Time \$ 50,000.00	\$ 540,000.00	\$ 20,777.87
Sylvester & Polednak, Ltd.	NDOT vs. I-15 & Cactus Cactus Project - Las Vegas 8th JD - A-12-664403-C NDOT Agmt No. P074-13-004	2/27/13 - 2/28/19 Amendment #1 Amendment #2	2/27/13 2/17/15 10/6/17	\$ 200,000.00 Extension of Time \$ 95,000.00	\$ 295,000.00	\$ 30,729.96
Kemp, Jones, Coulthard	Nassiri vs. NDOT 8th JD A672841 NDOT Agmt No. P290-13-004	7/17/13 - 2/28/19 Amendment #1 Amendment #2 Amendment #3	7/17/13 2/12/15 8/12/15 1/17/17	\$ 280,000.00 \$ 475,000.00 \$ 375,000.00 \$ 100,000.00	\$ 1,230,000.00	\$ 18,040.39
* Richard G. Campbell, Jr., Inc. Novation Agreement from Downey Brand, LLP	Legal Support for utility matters relating to Project Neon and Boulder City Bypass NDOT Agmt No. P210-14-004	5/14/14 - 5/31/18	5/14/14	\$ 250,000.00	\$ 250,000.00	\$ 245,570.00
Sylvester & Polednak	First Presbyterian Church Project Neon NDOT Agmt No. P327-14-004	7/17/14 - 7/31/18 Amendment #1	7/17/14 6/29/16	\$ 280,000.00 Extension of Time	\$ 280,000.00	\$ 206,697.55

Contracts Closed Or Expired Since Last Report:

Vendor	Case/Project Name	Contract Period	Contract and Amendment Date	Contract and Amendment Amount	Total Contract Authority	Contract Authority Remaining
NONE						

* The firm of Richard G. Cambell, Jr., Inc. has entered into a novation agreement taking over from the prior firm of Downey Brand, LLP representing the Department in utility matters relating to condemnation.

Monthly Litigation Report to the Nevada Department of Transportation - March 20, 2018				
Case Name	Nature of Case	Outside Counsel to Date		
		Fees	Costs	Total
Condemnations				
NDOT vs. 1916 Highland Properties, Ltd.	Eminent domain - Project Neon	\$ -	\$ -	\$ -
NDOT vs. Ad America, Inc. (Neon-Silver Ave.)	Eminent domain - Project Neon	\$ -	\$ -	\$ -
NDOT vs. Danisi, Vincent, J. III	Eminent domain - Project Neon Administrative Action for Relocation Benefits	\$ -	\$ -	\$ -
NDOT vs. I-15 and Cactus, LLC	Eminent domain - I-15 Cactus	\$ 238,659.75	\$ 25,610.29	\$ 264,270.04
NDOT vs. Jackson, Darrell, et al.	Eminent domain - Project Neon	\$ -	\$ -	\$ -
* NDOT vs. Sharples, John; Sharples, Bonnie	Eminent domain - Project Neon - Appealed	\$76,734.00	\$17,905.04	\$ 94,639.04
NDOT vs. Tomahawk, LLC, et al.	Eminent domain - I-15 (Starr Interchange)	\$ -	\$ -	\$ -
NDOT vs. Wykoff Newberg Corporation	Eminent domain - I-15 and Warm Springs	\$ 455,693.64	\$ 63,528.49	\$ 519,222.13
		\$ 771,087.39	\$ 107,043.82	\$ 878,131.21
Inverse Condemnations				
FLP Holdings, LLC	Inverse condemnation	\$ -	\$ -	\$ -
Lagomarsino, Norma vs. NDOT	Inverse condemnation	\$ -	\$ -	\$ -
Nassiri, Fred vs. NDOT	Inverse condemnation	\$ 1,040,721.84	\$ 171,237.77	\$ 1,211,959.61
Stak 2 Holdings, LLC	Inverse condemnation			
Village Springs, LLC	Inverse condemnation	\$ -	\$ -	\$ -
		\$ 1,040,721.84	\$ 171,237.77	\$ 1,211,959.61
Cases Closed and Removed from Last Report:				
None				
New cases appear in red. No new cases this period.				
* These totals show the combined funds expended in closed Agreement P434-14-004 and closed Agreement P718-16-004.				

Monthly Litigation Report to the Nevada Department of Transportation - March 20, 2018				
Case Name	Nature of Case	Outside Counsel to Date		
		Fees	Costs	Total
Torts		\$ -	\$ -	\$ -
Abrego, Jose vs. NDOT	Plaintiff alleges negligence and personal injury			
Corbin, Kaleb vs. NDOT	Plaintiff alleges negligence and personal injury			
Ducoing, Holly Ann vs. NDOT; et al	Plaintiff alleges negligence and personal injury			
Hendrickson, Cynthia vs. NDOT	Plaintiff alleges negligence and personal injury			
Hitzemann, Darrell, et al. vs. Las Vegas Paving; NDOT	Plaintiff alleges negligence and personal injury			
King-Schmidt, Barbara vs. NDOT	Plaintiff alleges negligence and personal injury			
Liu, Hui vs. Clark County and NDOT	Plaintiff alleges negligence and wrongful death			
NDOT vs. Tamietti	NDOT seeks injunct. relief to prevent closing access			
Simpson, David W., et al vs. NDOT	Plaintiff alleges wrongful death			
Sloane, Miguel vs. NDOT	Plaintiff alleges negligence and personal injury			
Vezina, Macy vs. Fedex Freight et al.; NDOT, et al.	Defendant third-party complaint alleging negligence			
Contract Disputes				
Road and Highway Builders vs. NDOT	Plaintiff alleges Contract #3699 awarded in error			
Miscellaneous				
Hawhee, William L. and Hawhee, Dianne P. vs. NDOT	Complaint for Quiet Title			
Laborer' International Union vs. Labor Commissioner, NDO	Petition for Judicial Review			
Personnel Matters				
Akinola, Ayodele vs. State, NDOT	Personnel Matter			
Boice, Rocky vs. State, NDOT	Personnel Matter			
Cerini, Cheri vs. NDOT	Personnel Matter			
Cosio, Christine vs. NDOT	Personnel Matter			
Crawford, Kendrick, vs. State, NDOT	Personnel Matter			
Lorenzi, Anthony vs. State, NDOT	Personnel Matter			
Wells, Jonathan vs. State, NDOT	Personnel Matter			
Zenor, Chad T. vs. State, NDOT	Personnel Matter			
Cases Closed and Removed from Last Report:				
None				
New case appears in red. No new cases this period.				

Outside Counsel
Fees and Costs of Open Cases
as of March 20, 2018

<u>Category</u>	<u>Fees</u>	<u>Costs</u>	<u>Total</u>
Condemnation Litigation	\$ 771,087.39	\$ 107,043.82	\$ 878,131.21
Inverse Condemnation Litigation	\$ 1,040,721.84	\$ 171,237.77	\$ 1,211,959.61
Construction Litigation	0	0	0
Personnel Litigation	0	0	0
Tort Claim Litigation	0	0	0
		\$ 278,281.59	\$ 2,090,090.82