



AGENDA

Per Governor Sisolak's March 22, 2020 emergency directive, as extended, in-person public attendance is no longer required at the Regular Meeting of the Nevada Department of Transportation Board of Directors meeting on Monday, August 10, 2020 at 9:30 A.M. Governor Sisolak's March 22, 2020 emergency directive, as extended, suspends the requirement that there must be a physical location designated for meetings of a public body where members of the public are permitted to attend and participate in-person so long as participation is available.

The following are alternative ways for the public to participate in the August 10, 2020 meeting without having to be physically present:

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

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

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

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

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

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

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



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

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

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

1. Welcome / Call to Order/ Roll Call
Governor Steve Sisolak, Lieutenant Governor Kate Marshall, Controller Catherine Byrne, Virginia Valentine, Stephen Ascuaga
 2. Public Comment—The first public comment is limited to comments on items on the agenda. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
 3. Consideration of Approval of the July 13, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes.—*For possible action.*
 4. Receive Director's Report.—*Informational item only.*
 5. Consideration of Approval of Contracts over \$5,000,000—*For possible action.*
 6. Consideration of Approval of Agreements over \$300,000—*For possible action.*
 7. Contracts, Agreements, and Settlements—Pursuant to NRS 408.131 the Board may delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by resolutions in April 1990 and July 2011.—*Informational item only.*
 8. Consideration of a Resolution providing that certain future funds received from XpressWest pursuant to a Developer Agreement for the construction of a high-speed rail project be used only on Department projects along I-15 from the NV Stateline to Sahara Avenue and I-215 within the vicinity of the XpressWest train station within Clark County.—*For possible action.*
 9. Consideration of Approval of Fiscal Year 2021 NDOT Annual Work Program (AWP) and Acceptance of the 2021-2024 Statewide Transportation Improvement Program (STIP)—*For possible action.*
 10. Receive NDOT Strategic Plan for 2022-2023 Budget Submittal.— *For information only*
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11. Public Comment—This public comment period is for any matter that is within the jurisdiction of the public body. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
12. Executive Session —Receive information from legal counsel regarding potential and existing litigation involving a matter over which the Transportation Board of Directors has supervision, control, jurisdiction, or advisory power and to deliberate toward a decision on the matter (Note: This item may be closed to the public pursuant to NRS 241.015(3)(b)(2) in order to discuss legal matters.)—*For possible action.*
13. Adjournment—*For possible action.*

NOTES:

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

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

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

This agenda was posted at the following:

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

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



Nevada Department of Transportation

Board of Directors • Meeting Minutes

July 13, 2020

9:30 A.M.

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

1. Welcome/Call to Order/Roll Call

Governor Sisolak called the meeting to order on Monday, July 13, 2020 at 9:30 AM. A roll call was conducted, and a quorum was established.

2. Public Comment

Director Swallow said that all public comments were distributed to the Board members that were received before 4:00 PM on Friday. There were no public comments regarding items on the agenda. There was no open phone line for comments.

3. Consideration of Approval of the June 8, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes (For Possible Action)

There were no corrections or changes in the Minutes.

Motion: Approve the June 8, 2020 Nevada Department of Transportation Board of Directors Meeting Minutes

By: Lieutenant Governor Marshall

Vote: Passed unanimously

4. Receive Director's Report (Informational Item)

Director Swallow began her report with a safety update. In general, Clark County is trending positively in all of the areas that are tracked and reported on: bike; PED; unrestrained fatalities; but that's not consistent across the state. Crashes overall are tracking down. In March, there were 40 percent fewer fatalities compared to last



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year. In April, there were 17 percent higher fatalities compared to last year. May was almost a 50 percent reduction from last year, but in June it was almost a 40 percent increase. Pedestrian numbers are also tracking better than they did last year with 32 pedestrian fatalities this year compared to 38 last year. Motorcyclists are tracking down with 24 percent than last year. Bicyclists are also lower than last year. In general, positive increases in travel volumes as it relates to potential revenue for moving forward are being seen.

Director Swallow discussed natural disasters. On the evening of June 24th, approximately two to two-and-a-half inches of rain fell in a short period of time, causing several rock and mudslides to cover State Route 140 in a remote area located in the far north part of the state, over 100 miles North of Winnemucca. Oregon DOT closed the road at the state line and assisted by inspecting the roadway on the west side of the landslide. All mud was cleared away and the road was reopened in approximately two-and-a-half days. The Governor signed a declaration of emergency on this road, as the anticipated damage is going to be over a million dollars for the cleanup, as well as any cleanup needed to ensure that there are ravines to carry the storm water flows in the future. There have been several wildfires across the state. The Mahogany Fire burned nearly 3,000 acres on Mt. Charleston in Las Vegas. Starting on July 1st, NDOT provided for water tankers with operators around the clock to help load water into helicopter containers for aerial firefighting. On July 2nd, State Route 156, Lee Canyon Road, was closed in both directions west of Deer Creek, and fire personnel were assisted in clearing trees from the right of way. The fire is now 100 percent contained. Also helped in response to the Murphy Fire, the Poeville Fire, Jake's Fire, Rose Fire, and Numbers Fire. In the case of the Numbers Fire, one mile of guardrail was replaced. NDOT is continuing to help throughout the active fire season as needed and requested by partners.

On June 29th, NDOT accompanied a super load carrying a decommissioned nuclear reactor as it left North Las Vegas bound for Utah. NDOT accompanied the load as it made its way slowly north in order to make sure that the proper closures were in place and that the road itself was protected. The load will be out of the state July 21, 2020.

Director Swallow discussed changes to the Ely project. The landscaping and aesthetic aspects of the project were removed, which affected quantities for a total of 15 bid items. This resulted in a change order price reduction in the amount of \$469,380.18. The change order has been executed and the project is moving forward.



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NDOT received a \$50 million INFRA Grant from the federal government to help reconstruct the Tropicana Avenue Interchange.

NDOT continues to contribute to the economy and provide jobs, not just direct jobs, those working on the project, but also indirect jobs, the suppliers who provide the needed materials, and also induced jobs. 5,569 job years have been delivered in projects. If all the items on the agenda are approved, a total of 5,721 anticipated job years will have been approved through July Board meeting.

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

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

Director Kristina Swallow gave Members an overview of four agreements for consideration: a telecom infrastructure program to extend a communications conduit along USA Parkway from the switch campus to I-80; an architectural task order for three architectural consultants to help with an architectural program; microwave radio upgrades; materials testing and construction inspections for architectural projects.

Motion: Approve the Four Agreements

By: Member Stephen Ascuaga

Vote: Passed unanimously

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

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

7. Presentation for the Draft Fiscal Year 2021 NDOT Work Program and the Draft 2021-2024 STIP (Informational Item)

Assistant Director for Planning, Sondra Rosenberg, gave a presentation.

Rosenberg identified six goal areas: to enhance safety; preserve infrastructure; optimize mobility; transform economies; foster sustainability; and connect communities. This prioritization process was presented to the



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Board in April along with 15 weighted criteria under the six goals. The harmonization process was presented to the Board in May.

Rosenberg presented a map showing the distribution across the state of investments proposed for Fiscal Year 2021. These included just those projects that were prioritized, so it doesn't include some of the programmatic investments or statewide investments such as a statewide bridge inspections and inventories and doesn't include locally delivered projects either.

Total anticipated investment for just the prioritized projects is about \$588 million for Fiscal Year 2021. The largest project in the 2021 program is that Tropicana Interchange at about \$200 million.

Both the STIP and the work program are currently available for public comment at estip.nevadadot.com.

Lieutenant Governor Kate Marshall asked if the amount of \$588 million anticipated GST tax collection from NDOT at the current rate of 75 percent, or does it anticipate what is currently proposed and how that fits in with it all. Assistant Director Rosenberg responded that generally it assumes kind of the current state of the GST, but that it is a timing issue.

Lieutenant Governor Kate Marshall asked if it anticipates a certain level of reserves that will be maintained, or does it anticipate a change in that. Felicia Denney, Assistant Director of Administration responded by saying that, "We work with the other highway fund agencies in the budget to try to ensure that our minimum cash balance is re-paid at one month of all operational expenditures for all highway fund agencies and a month and a half capital expenditures for NDOT and that is part of that plan."

Lieutenant Governor Kate Marshall asked if this plan anticipates and includes the \$160 million bond approved by the Board. Assistant Director of Administration responded that it does include the bonding, and that they will be going to the Board of Finance in August to determine if the funding will be available in 2021.

Lieutenant Governor Kate Marshall asked if the changes in this that might be anticipated in this special session, the amount of reserves that are normally kept, and this bonding issue, whether these are incorporated into what's been presented to the Board. Director Swallow responded that what was presented to the Legislature during the special session and here does include and anticipate that the bonding will be able to move forward.



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However, they are actively working on identifying the list and the changes that will have to take place if, for any reason, the bonding cannot occur.

8. Public Comment

Director Swallow said the Department received three public comments that were not on the agenda and they had been shared with the Board.

9. Executive Session

Governor Sisolak stated that there was no Executive Session.

10. Adjournment (For Possible Action)

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

Motion: Adjourn the July 13, 2020 Nevada Department of Transportation Board of Directors Meeting

By: Lieutenant Governor Marshall

Vote: Passed unanimously

Public Comment

PUBLIC COMMENT

Received via On-Line Public Comment Form

Nevada Department of Transportation
Board of Directors Meeting
July 13, 2020

ID: 21
Start time: 7/10/2020 1:31:41 PM
Completion time: 7/10/2020 1:49:37 PM

Email: anonymous

Name: Aleta Dupree

Representing:

Agenda Item: 8

Position: Support

Total # of Words: 243

Comment
Good morning Governor Steve Sisolak and Members.
Aleta Dupree here for the record.
Today I speak of matters concerning NDOT, not generally pertaining to the posted Agenda.
NDOT is about Safety, first and foremost. I appreciate our Director of Transportation, Kristina Swallow, reporting on stories of those affected by traffic fatalities. NDOT is much more than numbers, but most of all, about People. I ask for you to continue with this Safety and People oriented mindset, and working in active partnership with our friends at NHP.
Even in the challenges of this crisis that is COVID-19, good roads are indeed essential. Again I reiterate the importance of the 24 hour HOV lane system in Las Vegas. There is equity in HOV, allowing for those of modest means, Seniors, and people with disabilities to access the freeway system safely and equitably, using higher capacity vehicles such as RTC buses and paratransit vans. Continue the work of adding appropriate entry and exit points, and timely messaging on safety related matters.
I ask of you in these trying times, to always keep in mind the greatness of this place that is Nevada. Nevada is about home. Nevada is about leadership. Nevada is not just a State, but indeed a great State, a place that I desire will be a home to all who set foot on Nevada soil, be it for a short visit, or a lifetime.
All the best to you and yours. Thank you.

From: [Ken Smith](#)
To: [PublicComment](#)
Subject: HOV Lane Inquiry during Covid-19 pandemic
Date: Wednesday, July 8, 2020 5:04:24 PM

Question for Governor Sisolak who chairs the Nevada Transportation Board:

Q. How can NDOT continue to promote carpooling while the state continues to strongly encourage Southern Nevadans to "Socially Distance" from Each other? Even Waze has suspended ride sharing indefinitely.

Follow up Question:

Q. Shouldn't all HOV rules be suspended until the Current crisis is over and a review the usefulness of HOV lanes is completed in the new age of social distancing and working from home?

Ken Smith
Traffic Anchor
KVVU-TV Fox 5
Meredith Corporation

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From: [Eduardo Jansen](#)
To: [PublicComment](#)
Subject: Projects 3835 and 3831 - 7/13 Board Meeting
Date: Wednesday, July 8, 2020 4:33:41 PM
Attachments: [image003.png](#)
[3835 Unofficial Bid Tabulation.pdf](#)
[3831 Unofficial Bid Tabulation \(1\).pdf](#)

Hello NDOT – Will Projects 3835 and 3831 be awarded on 7/13? See attached.

Thanks
Eduardo

Eduardo Jansen, Esq.
Land Use and Labor Compliance Specialist
[Carpenters/Contractors Cooperation Committee](#)
213/738-9071



**Bid Tabulation
Nevada Department of Transportation**

Contract No.: 3835
Project No(s): SPSR-0228(004)

Contract Description:
For double chip seal

Awarded To:

Bids Opened: June 11, 2020, 2:00 PM

Contract Location: On SR 228

Amount: \$0.00
Date:

Certified by: _____
Administrative Services Officer

Item No.	Quantity	Unit	Description	Engineer's Estimate		Intermountain Slurry Seal, Inc. PO Box 50085 Watsonville, CA 95077		Sierra Nevada Construction, Inc. PO Box 50760 Sparks, NV 89435		Harney Rock & Paving Company 457 South Date Avenue Burns, OR 97720		VSS International, Inc. PO Box 981330 West Sacramento, CA 95798	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2021295	30.000	SQYD	REMOVE PAVEMENT MARKINGS	\$20.00	\$600.00	\$25.00	\$750.00	\$35.00	\$1,050.00	\$20.00	\$600.00	\$350.00	\$10,500.00
4070230	160.000	TON	FOG SEAL	\$450.00	\$72,000.00	\$560.00	\$89,600.00	\$600.00	\$96,000.00	\$450.00	\$72,000.00	\$450.00	\$72,000.00
4070240	10.000	TON	SAND BLOTTER	\$40.00	\$400.00	\$10.00	\$100.00	\$1.00	\$10.00	\$100.00	\$1,000.00	\$210.00	\$2,100.00
4080240	605.000	TON	EMULSIFIED ASPHALT, TYPE LMCRS-2H	\$550.00	\$332,750.00	\$510.00	\$308,550.00	\$450.00	\$272,250.00	\$460.00	\$278,300.00	\$426.45	\$258,002.25
4080317	763.000	TON	EMULSIFIED ASPHALT, TYPE PMRE-H	\$650.00	\$495,950.00	\$575.00	\$438,725.00	\$575.00	\$438,725.00	\$500.00	\$381,500.00	\$517.69	\$394,997.47
4080360	3,444.000	TON	SCREENINGS, 3/8-INCH	\$100.00	\$344,400.00	\$65.00	\$223,860.00	\$90.00	\$309,960.00	\$65.00	\$223,860.00	\$100.46	\$345,984.24
4080390	4,592.000	TON	SCREENINGS, 1/2-INCH	\$80.00	\$367,360.00	\$60.00	\$275,520.00	\$60.00	\$275,520.00	\$60.00	\$275,520.00	\$129.57	\$594,985.44
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00
6240140	40.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$900.00	\$36,000.00	\$1,100.00	\$44,000.00	\$500.00	\$20,000.00	\$1,000.00	\$40,000.00	\$1,940.40	\$77,616.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$85,000.00	\$85,000.00	\$50,000.00	\$50,000.00	\$49,626.46	\$49,626.46	\$230,000.00	\$230,000.00	\$120,302.28	\$120,302.28
6280120	1.000	LS	MOBILIZATION	\$114,961.66	\$114,961.66	\$111,680.06	\$111,680.06	\$90,000.00	\$90,000.00	\$184,000.00	\$184,000.00	\$97,250.00	\$97,250.00
6320580	107.120	MILE	WATERBORNE PAVEMENT STRIPING (TYPE II) (SOLID WHITE)	\$900.00	\$96,408.00	\$495.00	\$53,024.40	\$495.00	\$53,024.40	\$800.00	\$85,696.00	\$519.75	\$55,675.62
6320610	.420	MILE	WATERBORNE PAVEMENT STRIPING (TYPE II) (8-INCH SOLID WHITE)	\$2,000.00	\$840.00	\$2,220.00	\$932.40	\$2,200.00	\$924.00	\$900.00	\$378.00	\$2,310.00	\$970.20
6320650	20.800	MILE	WATERBORNE PAVEMENT STRIPING (TYPE II) (BROKEN YELLOW)	\$400.00	\$8,320.00	\$230.00	\$4,784.00	\$230.00	\$4,784.00	\$1,400.00	\$29,120.00	\$241.50	\$5,023.20
6320750	22.500	MILE	WATERBORNE PAVEMENT STRIPING (TYPE II) (BROKEN YELLOW W/SOLID YELLOW)	\$1,300.00	\$29,250.00	\$575.00	\$12,937.50	\$575.00	\$12,937.50	\$200.00	\$4,500.00	\$603.00	\$13,567.50
6320780	11.320	MILE	WATERBORNE PAVEMENT STRIPING (TYPE II) (DOUBLE SOLID YELLOW)	\$1,500.00	\$16,980.00	\$777.00	\$8,795.64	\$777.00	\$8,795.64	\$800.00	\$9,056.00	\$815.00	\$9,225.80
6341060	270.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$20.00	\$5,400.00	\$20.00	\$5,400.00	\$20.00	\$5,400.00	\$20.00	\$5,400.00	\$21.00	\$5,670.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$3,369.74	\$3,369.74	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$5,250.00	\$5,250.00
Totals:					\$2,030,989.40		\$1,659,659.00		\$1,664,007.00		\$1,844,930.00		\$2,090,120.00

**Bid Tabulation
Nevada Department of Transportation**

Contract No.: 3831
Project No(s): SI-0023(013)

Contract Description:
To cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions

Awarded To:

Bids Opened: June 11, 2020, 1:30 PM

Contract Location: US 95 from 12.16 miles north of Beatty to 3.67 miles south of the Nye/Esmeralda County Line

Amount: \$0.00
Date:

Certified by: _____
Administrative Services Officer

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434		Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103		Unit Price	Amount	Unit Price	Amount
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount				
1100050	400.000	HOURL	TRAINING	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00				
2000100	20.000	HOURL	SURVEY CREW	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$287.00	\$5,740.00				
2010120	5.100	ACRE	CLEARING AND GRUBBING	\$5,000.00	\$25,500.00	\$4,000.00	\$20,400.00	\$3,200.00	\$16,320.00				
2020285	2,227.000	LINFT	REMOVAL OF CULVERT PIPE	\$40.00	\$89,080.00	\$30.00	\$66,810.00	\$19.00	\$42,313.00				
2020450	30.000	EACH	REMOVE END SECTION	\$300.00	\$9,000.00	\$500.00	\$15,000.00	\$504.00	\$15,120.00				
2020475	434.000	LINFT	REMOVAL OF GUARDRAIL	\$10.00	\$4,340.00	\$8.00	\$3,472.00	\$8.50	\$3,689.00				
2020530	8.000	EACH	REMOVAL OF HEADWALL	\$2,500.00	\$20,000.00	\$400.00	\$3,200.00	\$3,400.00	\$27,200.00				
2020990	585,476.530	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.00	\$1,170,953.06	\$4.00	\$2,341,906.12	\$1.25	\$731,845.66				
2020995	15,447.454	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$4.00	\$61,789.82	\$1.00	\$15,447.45	\$1.70	\$26,260.67				
2021120	1.000	EACH	REMOVAL OF CATTLE GUARD	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00				
2030140	14,175.000	CUYD	ROADWAY EXCAVATION	\$18.00	\$255,150.00	\$24.00	\$340,200.00	\$38.50	\$545,737.50				
2030230	12,776.000	CUYD	BORROW EMBANKMENT	\$25.00	\$319,400.00	\$28.00	\$357,728.00	\$7.15	\$91,348.40				
2060110	3,448.800	CUYD	STRUCTURE EXCAVATION	\$35.00	\$120,708.00	\$25.00	\$86,220.00	\$68.00	\$234,518.40				
2070110	1,932.900	CUYD	GRANULAR BACKFILL	\$75.00	\$144,967.50	\$50.00	\$96,645.00	\$72.00	\$139,168.80				
2110150	4.400	ACRE	SEEDING	\$9,000.00	\$39,600.00	\$3,100.00	\$13,640.00	\$11,250.00	\$49,500.00				
2120570	366.000	EACH	TRANSPLANT FLORA	\$200.00	\$73,200.00	\$100.00	\$36,600.00	\$172.00	\$62,952.00				
3020130	18,887.670	TON	TYPE 1 CLASS B AGGREGATE BASE	\$24.00	\$453,304.08	\$20.00	\$377,753.40	\$22.50	\$424,972.58				
4020100	2,902.900	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$16.00	\$46,446.40	\$20.00	\$58,058.00	\$12.00	\$34,834.80				
4020180	104,381.180	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$85.00	\$8,872,400.30	\$58.00	\$6,054,108.44	\$88.50	\$9,237,734.43				
4030100	95.000	MILE	MILLED RUMBLE STRIPS	\$600.00	\$57,000.00	\$800.00	\$76,000.00	\$578.00	\$54,910.00				
4030110	23,204.410	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$2,552,485.10	\$140.00	\$3,248,617.40	\$114.00	\$2,645,302.74				
4060120	8,000.000	SQYD	PRIME COAT	\$2.00	\$16,000.00	\$3.50	\$28,000.00	\$0.65	\$5,200.00				
4070190	1.500	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$1,000.00	\$1,500.00	\$1,000.00	\$1,500.00	\$4,700.00	\$7,050.00				
5020740	113.300	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,500.00	\$169,950.00	\$1,500.00	\$169,950.00	\$2,300.00	\$260,590.00				
5050100	21,096.000	POUND	REINFORCING STEEL	\$2.00	\$42,192.00	\$2.50	\$52,740.00	\$3.00	\$63,288.00				
6030350	608.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$118.37	\$71,968.96	\$240.00	\$145,920.00	\$217.00	\$131,936.00				
6030440	35.000	LINFT	48-INCH REINFORCED CONCRETE PIPE, CLASS III	\$250.00	\$8,750.00	\$300.00	\$10,500.00	\$626.00	\$21,910.00				
6030770	82.000	LINFT	38-INCH X 24-INCH OVAL REINFORCED CONCRETE PIPE, CLASS HE III	\$200.00	\$16,400.00	\$350.00	\$28,700.00	\$346.00	\$28,372.00				
6030990	4.000	EACH	38-INCH X 24-INCH OVAL PRECAST END SECTION	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$5,500.00	\$22,000.00				
6031050	28.000	EACH	24-INCH PRECAST END SECTION	\$1,429.46	\$40,024.88	\$1,500.00	\$42,000.00	\$2,300.00	\$64,400.00				
6031090	12.000	EACH	36-INCH PRECAST END SECTION	\$2,041.10	\$24,493.20	\$1,800.00	\$21,600.00	\$3,600.00	\$43,200.00				
6031120	2.000	EACH	48-INCH PRECAST END SECTION	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	\$5,500.00	\$11,000.00				

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434		Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103		Unit Price	Amount	Unit Price	Amount
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount				
6040390	1,616.000	LINFT	24-INCH CORR. METAL PIPE (16 GAGE)	\$50.00	\$80,800.00	\$100.00	\$161,600.00	\$162.00	\$261,792.00				
6040470	15.000	LINFT	30-INCH CORR. METAL PIPE (16 GAGE)	\$50.00	\$750.00	\$240.00	\$3,600.00	\$274.00	\$4,110.00				
6040545	45.000	LINFT	36-INCH CORR. METAL PIPE (16 GAGE)	\$75.00	\$3,375.00	\$250.00	\$11,250.00	\$285.00	\$12,825.00				
6042440	29.000	EACH	24-INCH METAL END SECTION	\$500.00	\$14,500.00	\$500.00	\$14,500.00	\$918.00	\$26,622.00				
6042460	1.000	EACH	30-INCH METAL END SECTION	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00				
6042475	10.000	EACH	36-INCH METAL END SECTION	\$850.00	\$8,500.00	\$1,500.00	\$15,000.00	\$1,800.00	\$18,000.00				
6100050	656.000	SQYD	GEOTEXTILE (CLASS 1)	\$4.00	\$2,624.00	\$4.00	\$2,624.00	\$12.00	\$7,872.00				
6100190	155.000	CUYD	RIPRAP (CLASS 300)	\$160.00	\$24,800.00	\$200.00	\$31,000.00	\$153.00	\$23,715.00				
6100200	236.000	CUYD	RIPRAP (CLASS 400)	\$180.00	\$42,480.00	\$250.00	\$59,000.00	\$87.00	\$20,532.00				
6100470	123.000	CUYD	RIPRAP BEDDING (CLASS 300)	\$130.00	\$15,990.00	\$120.00	\$14,760.00	\$183.00	\$22,509.00				
6100480	65.000	CUYD	RIPRAP BEDDING (CLASS 400)	\$150.00	\$9,750.00	\$150.00	\$9,750.00	\$130.00	\$8,450.00				
6131380	16.000	SQYD	CLASS AA CONCRETE SLAB (6-INCH)	\$400.00	\$6,400.00	\$100.00	\$1,600.00	\$400.00	\$6,400.00				
6160410	1.000	EACH	3-FOOT METAL WALK GATE	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,400.00	\$1,400.00				
6160500	1.000	EACH	20-FOOT SWING GATE (DOUBLE)	\$1,700.00	\$1,700.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00				
6161080	80.000	LINFT	TORTOISE FENCE	\$20.00	\$1,600.00	\$15.00	\$1,200.00	\$24.00	\$1,920.00				
6161200	57.000	LINFT	72-INCH CHAIN-LINK FENCE	\$70.00	\$3,990.00	\$40.00	\$2,280.00	\$101.00	\$5,757.00				
6170760	1.000	EACH	20-FOOT PRECAST CATTLE GUARD	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00				
6190200	1,198.000	EACH	GUIDE POSTS (RIGID)	\$50.00	\$59,900.00	\$50.00	\$59,900.00	\$40.00	\$47,920.00				
6230201	3.000	EACH	ITS VAULT	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00	\$5,600.00	\$16,800.00				
6230225	7.000	EACH	NO. 3-1/2 PULL BOX	\$750.00	\$5,250.00	\$900.00	\$6,300.00	\$540.00	\$3,780.00				
6230232	4.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,150.00	\$4,600.00	\$1,200.00	\$4,800.00	\$1,100.00	\$4,400.00				
6230236	4.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00				
6230268	10.000	EACH	LUMINAIRE, TYPE B	\$850.00	\$8,500.00	\$600.00	\$6,000.00	\$1,500.00	\$15,000.00				
6230575	10.000	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$6,000.00	\$60,000.00	\$15,000.00	\$150,000.00	\$11,000.00	\$110,000.00				
6230653	1.000	EACH	ITS POLE (30 FOOT)	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00				
6230921	1.000	EACH	RADAR DETECTOR SYSTEM	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$17,000.00	\$17,000.00				
6231061	1.000	EACH	COMMUNICATION CABINET	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00				
6231115	1.000	LS	ROAD AND WEATHER INFORMATION SYSTEM	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00	\$66,000.00	\$66,000.00				
6231259	105.000	LINFT	ETHERNET CABLE	\$7.00	\$735.00	\$25.00	\$2,625.00	\$14.00	\$1,470.00				
6231261	1.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$8,500.00	\$8,500.00	\$1,500.00	\$1,500.00	\$13,500.00	\$13,500.00				
6231620	1.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00				
6231722	2.000	EACH	TRANSFORMER (3 KVA)	\$3,600.00	\$7,200.00	\$9,000.00	\$18,000.00	\$7,400.00	\$14,800.00				
6231740	2.000	EACH	PREFORMED TRANSFORMER PAD	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$3,700.00	\$7,400.00				
6231790	25.000	LINFT	1 1/4-INCH CONDUIT	\$14.00	\$350.00	\$9.00	\$225.00	\$115.00	\$2,875.00				
6231795	275.000	LINFT	1 1/2-INCH CONDUIT	\$14.50	\$3,987.50	\$8.00	\$2,200.00	\$43.00	\$11,825.00				
6231815	94.000	LINFT	2 1/2 INCH CONDUIT	\$30.00	\$2,820.00	\$10.00	\$940.00	\$63.00	\$5,922.00				
6231820	5,944.000	LINFT	3-INCH CONDUIT	\$27.00	\$160,488.00	\$7.00	\$41,608.00	\$26.50	\$157,516.00				
6231850	2,974.000	LINFT	4-INCH MULTIDUCT CONDUIT	\$10.00	\$29,740.00	\$10.00	\$29,740.00	\$22.50	\$66,915.00				
6231955	6,775.000	LINFT	NO. 1 CONDUCTOR	\$2.25	\$15,243.75	\$2.00	\$13,550.00	\$3.00	\$20,325.00				
6231970	693.000	LINFT	NO. 4 CONDUCTOR	\$1.50	\$1,039.50	\$1.50	\$1,039.50	\$2.70	\$1,871.10				
6231975	5,371.000	LINFT	NO. 6 CONDUCTOR	\$1.25	\$6,713.75	\$1.50	\$8,056.50	\$1.35	\$7,250.85				
6231980	4,826.000	LINFT	NO. 8 CONDUCTOR	\$1.00	\$4,826.00	\$1.50	\$7,239.00	\$1.85	\$8,928.10				
6231985	1,089.000	LINFT	NO. 10 CONDUCTOR	\$1.05	\$1,143.45	\$1.00	\$1,089.00	\$2.50	\$2,722.50				
6232870	1.000	EACH	CELLULAR TELEPHONE MODEM	\$10,000.00	\$10,000.00	\$1.00	\$1.00	\$8,000.00	\$8,000.00				
6232895	310.000	LINFT	DIRECTIONAL DRILLING	\$80.00	\$24,800.00	\$80.00	\$24,800.00	\$216.00	\$66,960.00				

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434		Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103		Unit Price	Amount	Unit Price	Amount
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount				
6233030	1.000	EACH	CCTV CAMERA (PTZ)	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00				
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00				
6240140	140.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$140,000.00	\$1,200.00	\$168,000.00	\$2,070.00	\$289,800.00				
6240240	10.000	HOUR	RENT EQUIPMENT (LOADER)	\$200.00	\$2,000.00	\$170.00	\$1,700.00	\$207.00	\$2,070.00				
6240280	10.000	HOUR	RENT EQUIPMENT (DUMP TRUCK)	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$144.00	\$1,440.00				
6240420	10.000	HOUR	RENT EQUIPMENT (BACKHOE)	\$200.00	\$2,000.00	\$130.00	\$1,300.00	\$157.00	\$1,570.00				
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$480,000.00	\$480,000.00	\$550,000.00	\$550,000.00	\$520,000.00	\$520,000.00				
6270190	976.570	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$110.00	\$107,422.70	\$80.00	\$78,125.60	\$90.00	\$87,891.30				
6270240	386.770	SQFT	PERMANENT SIGNS, REMOVE	\$10.00	\$3,867.70	\$5.00	\$1,933.85	\$6.50	\$2,514.01				
6280120	1.000	LS	MOBILIZATION	\$997,674.28	\$997,674.28	\$1,468,175.44	\$1,468,175.44	\$1,542,493.68	\$1,542,493.68				
6320870	1.733	MILE	EPOXY PAVEMENT STRIPING (BROKEN WHITE)	\$2,000.00	\$3,466.00	\$500.00	\$866.50	\$459.00	\$795.45				
6320910	65.299	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,600.00	\$104,478.40	\$1,200.00	\$78,358.80	\$1,269.00	\$82,864.43				
6320980	26.800	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW)	\$800.00	\$21,440.00	\$500.00	\$13,400.00	\$459.00	\$12,301.20				
6321060	.850	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW W/SOLID YELLOW)	\$2,000.00	\$1,700.00	\$1,700.00	\$1,445.00	\$1,728.00	\$1,468.80				
6321080	5.042	MILE	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$3,350.00	\$16,890.70	\$2,500.00	\$12,605.00	\$2,538.00	\$12,796.60				
6341030	24.000	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$35.00	\$840.00	\$12.00	\$288.00	\$11.50	\$276.00				
6341060	100.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$18.00	\$1,800.00	\$25.00	\$2,500.00	\$27.00	\$2,700.00				
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$72,000.00	\$72,000.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00				
Totals:					\$17,625,899.03		\$17,111,111.00		\$18,999,000.00				



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

MEMORANDUM

July 29, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

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

Summary:

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

Background:

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

The attached construction contracts constitute all contracts over \$5,000,000 for which the bids were opened and the analysis completed by the Bid Review and Analysis Team and the Contract Compliance section of the Department from April 10, 2020, through July 9, 2020.

Analysis:

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

List of Attachments:

- A) State of Nevada Department of Transportation Contracts for Approval, April 10, 2020, through July 9, 2020.

MEMORANDUM
Department of Transportation Board of
Directors July 29, 2020
Page 2 of 2

Recommendation for Board Action:

Approval of the contracts listed on Attachment A.

Prepared by:

Administrative Services Division

Attachment

A

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
CONTRACTS FOR APPROVAL
April 10, 2020 to July 9, 2020**

1. June 11, 2020 at 1:30 PM the following bids were opened for Contract **3831**, Project No. SI-0023(013), on US 95 from 12.16 miles north of Beatty to 3.67 miles south of the Nye/Esmeralda County Line, in Nye County, to cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions.

Road and Highway Builders LLC	\$17,111,111.00
Las Vegas Paving Corporation	\$18,999,000.00

Engineer's Estimate.....\$17,625,899.03

The Director recommends award to Road and Highway Builders LLC in the amount of \$17,111,111.00.

Line Item 1



1263 South Stewart Street
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Phone: (775) 888-7070
Fax: (775) 888-7101

MEMORANDUM
Administrative Services

July 6, 2020

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

From: Tianne Simpson, Contract Services Manager – Administrative Services DS
TS

Subject: Concurrence in Award for Contract No. 3831, Project No. SI-0023(013), on US 95 from 12.16 miles north of Beatty to 3.67 miles south of the Nye/Esmeralda County Line, in Nye County, described as cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions. The Engineer’s Estimate is \$17,625,899.03.

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

Bid proposals were opened on June 11, 2020. Road and Highway Builders is the apparent low bidder at \$17,111,111.00, and they submitted a properly executed proposal, bid bond, and anti-collusion affidavit. The second low bidder is Las Vegas Paving Corporation with a bid of \$18,999,000.00.

The project is Federally funded; required 9.30% DBE participation; and is not subject to State Bidder Preference provisions.

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 9.60% commitment. The bid is within the Engineer’s Estimate Range, and a copy of the Unofficial Bid Results report is attached for your reference. The BRAT Co-Chairs have provided their recommendation to award, and the report is attached.

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

Concurrence in award:

DocuSigned by:
Clifford M. Lawson
898C7D7ABB4A443
Clifford Lawson, Deputy Director

DocuSigned by:
Darin Tedford
59F62CD138A948A
Darin Tedford, Assistant Director

DocuSigned by:
Kristina Swallow
C4BB12FC2C7E4FB
Kristina Swallow, P.E., Director

Enclosures:
Unofficial Bid Results Report
DBE Sub Approval
BRAT Report



Nevada Department of Transportation
Unofficial Bid Results
 June 11, 2020

Contract Number: 3831	Bid Opening Date and Time: 6/11/2020 1:30 PM
Designer: Annaleaz Dela Torre-Fennell	Liquidated Damages: \$12,300.00
Senior Designer: Victor Peters	Working Days: 140
Estimate Range: R32 \$16,500,000.01 to \$20,000,000	District: District 1
Project Number: SI-0023(013)	

County: Nye
Location: US 95 from 12.16 miles north of Beatty to 3.67 miles south of the Nye/Esmeralda County Line
Description: Cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions

	Actual Bid
Apparent Low Bidder: <u>Road and Highway Builders LLC</u>	<u>\$17,111,111.00</u>
Apparent 2nd: <u>Las Vegas Paving Corporation</u>	<u>\$18,999,000.00</u>

Bidders:	Actual Bid Amount
1 Road and Highway Builders LLC 175 Salomon Circle Ste #103 Sparks, NV 89434 (775) 852-7283	\$17,111,111.00
2 Las Vegas Paving Corporation 4420 South Decatur Boulevard Las Vegas, NV 89103 (702) 251-5800	\$18,999,000.00



1263 South Stewart Street
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MEMORANDUM
Contract Compliance

June 16, 2020

To: Doug Benamati, Deputy Chief – Administrative Services

From: Paulita De La Cruz, DBE Specialist

DocuSigned by:

9A647C8047694B9...

Subject: NDOT Bidder DBE Information – Contract No. 3831, US 95 from 12.16 miles North of Beatty to 3.67 miles South of the Nye/Esmeralda County Line., in Nye County; Cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions.

Apparent low bid: \$17,111,111.00

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

H&R Trucking and C and S Company hold active State of Nevada business licenses and are Nevada certified DBE firms. Additionally, C and S Company, Inc. holds an active Nevada State Contractors Board license. Both firms are clear of State disqualification and Federal exclusion.

The DBE goal of 9.30% has been met with a 9.60% DBE committed participation by the apparent low bidder Road and Highway Builders LLC.

The DBE firms are approved for this contract.

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



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Carson City, Nevada 89712
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MEMORANDUM
Administrative Services

June 25, 2020

To: Doug Benamati, Deputy Chief - Administrative Services
From: Bid Review and Analysis Team
Subject: BRAT Summary Report for Contract #3831

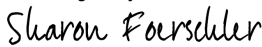
The Bid Review and Analysis Team (BRAT) met on June 23th, 2020 to discuss bids for the above referenced contract. The following were in attendance:

- Sharon Foerschler, Chief Construction Engineer
- Scott Hein, Chief Roadway Design Engineer
- Samantha Dowd, Professional Engineer
- Mark Caffaratti, Professional Engineer
- Kimberly Diegle, Professional Engineer
- Mebrahtu Gobena, Associate Engineer
- Samuel Lompa, Professional Engineer
- Rupali Mohansingh, Professional Engineer
- Victor Peters, Associate Engineer
- Allisa Root, Associate Engineer
- Christopher Whitten, Associate Engineer
- Martin Strganac, Highway Project Manager
- Ryan Bennett, Associate Engineer
- Shawn Paterson, Professional Engineer
- Kevin Maxwell, Professional Engineer
- Michael West, Associate Engineer
- Doug Benamati, Deputy Chief - Administrative Services
- Tyler Saunders, Contract Services Manager
- Jasen Stoffer, Program Officer

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

The apparent lowest responsive bidder, Road and Highway Builders, submitted a bid which is 97% of the Engineer's Estimate. The BRAT recommends award of this contract.

Submitted:

DocuSigned by:

67A4C09A4CB7477
Sharon Foerschler, BRAT Co-Chair

DocuSigned by:

ETFD4506AC6488
Scott Hein, BRAT Co-Chair

cc: Attendees
Dennis Gallagher, Legal
Design Admin

Bid Tabulation**- June 11, 2020 -**

Contract No.: 3831
Description: Cold mill and place plantmix bituminous surface with open grade, shoulder widening, slope flattening, turn lanes, and box extensions
Location: US 95 from 12.16 miles north of Beatty to 3.67 miles south of the Nye/Esmeralda County Line
Bid Opening: June 11, 2020, 1:30 PM

Project No.: SI-0023(013)
Project Id: 60870
County: Nye
Range: R32 (\$16,500,000.01 to \$20,000,000.00)
Working: 140

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC		Las Vegas Paving Corporation	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1100050	400.000	HOUR	TRAINING	\$0.80	\$320.00	\$0.80	\$320.00	\$0.80	\$320.00
2000100	20.000	HOUR	SURVEY CREW	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$287.00	\$5,740.00
2010120	5.100	ACRE	CLEARING AND GRUBBING	\$5,000.00	\$25,500.00	\$4,000.00	\$20,400.00	\$3,200.00	\$16,320.00
2020285	2,227.000	LINFT	REMOVAL OF CULVERT PIPE	\$40.00	\$89,080.00	\$30.00	\$66,810.00	\$19.00	\$42,313.00
2020450	30.000	EACH	REMOVE END SECTION	\$300.00	\$9,000.00	\$500.00	\$15,000.00	\$504.00	\$15,120.00
2020475	434.000	LINFT	REMOVAL OF GUARDRAIL	\$10.00	\$4,340.00	\$8.00	\$3,472.00	\$8.50	\$3,689.00
2020530	8.000	EACH	REMOVAL OF HEADWALL	\$2,500.00	\$20,000.00	\$400.00	\$3,200.00	\$3,400.00	\$27,200.00
2020990	585,476.530	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.00	\$1,170,953.06	\$4.00	\$2,341,906.12	\$1.25	\$731,845.66
2020995	15,447.454	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$4.00	\$61,789.82	\$1.00	\$15,447.45	\$1.70	\$26,260.67
2021120	1.000	EACH	REMOVAL OF CATTLE GUARD	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
2030140	14,175.000	CUYD	ROADWAY EXCAVATION	\$18.00	\$255,150.00	\$24.00	\$340,200.00	\$38.50	\$545,737.50
2030230	12,776.000	CUYD	BORROW EMBANKMENT	\$25.00	\$319,400.00	\$28.00	\$357,728.00	\$7.15	\$91,348.40
2060110	3,448.800	CUYD	STRUCTURE EXCAVATION	\$35.00	\$120,708.00	\$25.00	\$86,220.00	\$68.00	\$234,518.40
2070110	1,932.900	CUYD	GRANULAR BACKFILL	\$75.00	\$144,967.50	\$50.00	\$96,645.00	\$72.00	\$139,168.80
2110150	4.400	ACRE	SEEDING	\$9,000.00	\$39,600.00	\$3,100.00	\$13,640.00	\$11,250.00	\$49,500.00
2120570	366.000	EACH	TRANSPLANT FLORA	\$200.00	\$73,200.00	\$100.00	\$36,600.00	\$172.00	\$62,952.00
3020130	18,887.670	TON	TYPE 1 CLASS B AGGREGATE BASE	\$24.00	\$453,304.08	\$20.00	\$377,753.40	\$22.50	\$424,972.58
4020100	2,902.900	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$16.00	\$46,446.40	\$20.00	\$58,058.00	\$12.00	\$34,834.80
4020180	104,381.180	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$85.00	\$8,872,400.30	\$58.00	\$6,054,108.44	\$88.50	\$9,237,734.43
4030100	95.000	MILE	MILLED RUMBLE STRIPS	\$600.00	\$57,000.00	\$800.00	\$76,000.00	\$578.00	\$54,910.00
4030110	23,204.410	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$2,552,485.10	\$140.00	\$3,248,617.40	\$114.00	\$2,645,302.74
4060120	8,000.000	SQYD	PRIME COAT	\$2.00	\$16,000.00	\$3.50	\$28,000.00	\$0.65	\$5,200.00
4070190	1.500	TON	EMULSIFIED ASPHALT, TYPE SS-1H (DILUTED)	\$1,000.00	\$1,500.00	\$1,000.00	\$1,500.00	\$4,700.00	\$7,050.00
5020740	113.300	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,500.00	\$169,950.00	\$1,500.00	\$169,950.00	\$2,300.00	\$260,590.00
5050100	21,096.000	POUND	REINFORCING STEEL	\$2.00	\$42,192.00	\$2.50	\$52,740.00	\$3.00	\$63,288.00
6030350	608.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$118.37	\$71,968.96	\$240.00	\$145,920.00	\$217.00	\$131,936.00
6030440	35.000	LINFT	48-INCH REINFORCED CONCRETE PIPE, CLASS III	\$250.00	\$8,750.00	\$300.00	\$10,500.00	\$626.00	\$21,910.00
6030770	82.000	LINFT	38-INCH X 24-INCH OVAL REINFORCED CONCRETE PIPE, CLASS HE III	\$200.00	\$16,400.00	\$350.00	\$28,700.00	\$346.00	\$28,372.00
6030990	4.000	EACH	38-INCH X 24-INCH OVAL PRECAST END SECTION	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$5,500.00	\$22,000.00
6031050	28.000	EACH	24-INCH PRECAST END SECTION	\$1,429.46	\$40,024.88	\$1,500.00	\$42,000.00	\$2,300.00	\$64,400.00
6031090	12.000	EACH	36-INCH PRECAST END SECTION	\$2,041.10	\$24,493.20	\$1,800.00	\$21,600.00	\$3,600.00	\$43,200.00
6031120	2.000	EACH	48-INCH PRECAST END SECTION	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00	\$5,500.00	\$11,000.00
6040390	1,616.000	LINFT	24-INCH CORR. METAL PIPE (16 GAGE)	\$50.00	\$80,800.00	\$100.00	\$161,600.00	\$162.00	\$261,792.00
6040470	15.000	LINFT	30-INCH CORR. METAL PIPE (16 GAGE)	\$50.00	\$750.00	\$240.00	\$3,600.00	\$274.00	\$4,110.00
6040545	45.000	LINFT	36-INCH CORR. METAL PIPE (16 GAGE)	\$75.00	\$3,375.00	\$250.00	\$11,250.00	\$285.00	\$12,825.00
6042440	29.000	EACH	24-INCH METAL END SECTION	\$500.00	\$14,500.00	\$500.00	\$14,500.00	\$918.00	\$26,622.00
6042460	1.000	EACH	30-INCH METAL END SECTION	\$800.00	\$800.00	\$1,300.00	\$1,300.00	\$1,200.00	\$1,200.00
6042475	10.000	EACH	36-INCH METAL END SECTION	\$850.00	\$8,500.00	\$1,500.00	\$15,000.00	\$1,800.00	\$18,000.00
6100050	656.000	SQYD	GEOTEXTILE (CLASS 1)	\$4.00	\$2,624.00	\$4.00	\$2,624.00	\$12.00	\$7,872.00
6100190	155.000	CUYD	RIPRAP (CLASS 300)	\$160.00	\$24,800.00	\$200.00	\$31,000.00	\$153.00	\$23,715.00
6100200	236.000	CUYD	RIPRAP (CLASS 400)	\$180.00	\$42,480.00	\$250.00	\$59,000.00	\$87.00	\$20,532.00
6100470	123.000	CUYD	RIPRAP BEDDING (CLASS 300)	\$130.00	\$15,990.00	\$120.00	\$14,760.00	\$183.00	\$22,509.00
6100480	65.000	CUYD	RIPRAP BEDDING (CLASS 400)	\$150.00	\$9,750.00	\$150.00	\$9,750.00	\$130.00	\$8,450.00
6131380	16.000	SQYD	CLASS AA CONCRETE SLAB (6-INCH)	\$400.00	\$6,400.00	\$100.00	\$1,600.00	\$400.00	\$6,400.00
6160410	1.000	EACH	3-FOOT METAL WALK GATE	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,400.00	\$1,400.00
6160500	1.000	EACH	20-FOOT SWING GATE (DOUBLE)	\$1,700.00	\$1,700.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
6161080	80.000	LINFT	TORTOISE FENCE	\$20.00	\$1,600.00	\$15.00	\$1,200.00	\$24.00	\$1,920.00
6161200	57.000	LINFT	72-INCH CHAIN-LINK FENCE	\$70.00	\$3,990.00	\$40.00	\$2,280.00	\$101.00	\$5,757.00
6170760	1.000	EACH	20-FOOT PRECAST CATTLE GUARD	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00

Bid Tabulation

- June 11, 2020 -

Item No.	Quantity	Unit	Description	Engineer's Estimate		Road and Highway Builders LLC		Las Vegas Paving Corporation	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
6190200	1,198.000	EACH	GUIDE POSTS (RIGID)	\$50.00	\$59,900.00	\$50.00	\$59,900.00	\$40.00	\$47,920.00
6230201	3.000	EACH	ITS VAULT	\$6,000.00	\$18,000.00	\$5,000.00	\$15,000.00	\$5,600.00	\$16,800.00
6230225	7.000	EACH	NO. 3-1/2 PULL BOX	\$750.00	\$5,250.00	\$900.00	\$6,300.00	\$540.00	\$3,780.00
6230232	4.000	EACH	NO. 5 PULL BOX, MODIFIED	\$1,150.00	\$4,600.00	\$1,200.00	\$4,800.00	\$1,100.00	\$4,400.00
6230236	4.000	EACH	NO. 7 PULL BOX, MODIFIED	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00
6230268	10.000	EACH	LUMINAIRE, TYPE B	\$850.00	\$8,500.00	\$600.00	\$6,000.00	\$1,500.00	\$15,000.00
6230575	10.000	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$6,000.00	\$60,000.00	\$15,000.00	\$150,000.00	\$11,000.00	\$110,000.00
6230653	1.000	EACH	ITS POLE (30 FOOT)	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00
6230921	1.000	EACH	RADAR DETECTOR SYSTEM	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$17,000.00	\$17,000.00
6231061	1.000	EACH	COMMUNICATION CABINET	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00
6231115	1.000	LS	ROAD AND WEATHER INFORMATION SYSTEM	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00	\$66,000.00	\$66,000.00
6231259	105.000	LINFT	ETHERNET CABLE	\$7.00	\$735.00	\$25.00	\$2,625.00	\$14.00	\$1,470.00
6231261	1.000	EACH	FIELD HARDENED ETHERNET SWITCH	\$8,500.00	\$8,500.00	\$1,500.00	\$1,500.00	\$13,500.00	\$13,500.00
6231620	1.000	EACH	UNDERGROUND ELECTRICAL SERVICE	\$7,000.00	\$7,000.00	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00
6231722	2.000	EACH	TRANSFORMER (3 KVA)	\$3,600.00	\$7,200.00	\$9,000.00	\$18,000.00	\$7,400.00	\$14,800.00
6231740	2.000	EACH	PREFORMED TRANSFORMER PAD	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$3,700.00	\$7,400.00
6231790	25.000	LINFT	1 1/4-INCH CONDUIT	\$14.00	\$350.00	\$9.00	\$225.00	\$115.00	\$2,875.00
6231795	275.000	LINFT	1 1/2-INCH CONDUIT	\$14.50	\$3,987.50	\$8.00	\$2,200.00	\$43.00	\$11,825.00
6231815	94.000	LINFT	2 1/2 INCH CONDUIT	\$30.00	\$2,820.00	\$10.00	\$940.00	\$63.00	\$5,922.00
6231820	5,944.000	LINFT	3-INCH CONDUIT	\$27.00	\$160,488.00	\$7.00	\$41,608.00	\$26.50	\$157,516.00
6231850	2,974.000	LINFT	4-INCH MULTIDUCT CONDUIT	\$10.00	\$29,740.00	\$10.00	\$29,740.00	\$22.50	\$66,915.00
6231955	6,775.000	LINFT	NO. 1 CONDUCTOR	\$2.25	\$15,243.75	\$2.00	\$13,550.00	\$3.00	\$20,325.00
6231970	693.000	LINFT	NO. 4 CONDUCTOR	\$1.50	\$1,039.50	\$1.50	\$1,039.50	\$2.70	\$1,871.10
6231975	5,371.000	LINFT	NO. 6 CONDUCTOR	\$1.25	\$6,713.75	\$1.50	\$8,056.50	\$1.35	\$7,250.85
6231980	4,826.000	LINFT	NO. 8 CONDUCTOR	\$1.00	\$4,826.00	\$1.50	\$7,239.00	\$1.85	\$8,928.10
6231985	1,089.000	LINFT	NO. 10 CONDUCTOR	\$1.05	\$1,143.45	\$1.00	\$1,089.00	\$2.50	\$2,722.50
6232870	1.000	EACH	CELLULAR TELEPHONE MODEM	\$10,000.00	\$10,000.00	\$1.00	\$1.00	\$8,000.00	\$8,000.00
6232895	310.000	LINFT	DIRECTIONAL DRILLING	\$80.00	\$24,800.00	\$80.00	\$24,800.00	\$216.00	\$66,960.00
6233030	1.000	EACH	CCTV CAMERA (PTZ)	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$11,000.00	\$11,000.00
6240130	1.000	FA	UNIFORMED TRAFFIC CONTROL OFFICER	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00	\$136,500.00
6240140	140.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$140,000.00	\$1,200.00	\$168,000.00	\$2,070.00	\$289,800.00
6240240	10.000	HOURLY	RENT EQUIPMENT (LOADER)	\$200.00	\$2,000.00	\$170.00	\$1,700.00	\$207.00	\$2,070.00
6240280	10.000	HOURLY	RENT EQUIPMENT (DUMP TRUCK)	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$144.00	\$1,440.00
6240420	10.000	HOURLY	RENT EQUIPMENT (BACKHOE)	\$200.00	\$2,000.00	\$130.00	\$1,300.00	\$157.00	\$1,570.00
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$480,000.00	\$480,000.00	\$550,000.00	\$550,000.00	\$520,000.00	\$520,000.00
6270190	976.570	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$110.00	\$107,422.70	\$80.00	\$78,125.60	\$90.00	\$87,891.30
6270240	386.770	SQFT	PERMANENT SIGNS, REMOVE	\$10.00	\$3,867.70	\$5.00	\$1,933.85	\$6.50	\$2,514.01
6280120	1.000	LS	MOBILIZATION	\$997,674.28	\$997,674.28	\$1,468,175.44	\$1,468,175.44	\$1,542,493.68	\$1,542,493.68
6320870	1.733	MILE	EPOXY PAVEMENT STRIPING (BROKEN WHITE)	\$2,000.00	\$3,466.00	\$500.00	\$866.50	\$459.00	\$795.45
6320910	65.299	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,600.00	\$104,478.40	\$1,200.00	\$78,358.80	\$1,269.00	\$82,864.43
6320980	26.800	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW)	\$800.00	\$21,440.00	\$500.00	\$13,400.00	\$459.00	\$12,301.20
6321060	0.850	MILE	EPOXY PAVEMENT STRIPING (BROKEN YELLOW W/SOLID YELLOW)	\$2,000.00	\$1,700.00	\$1,700.00	\$1,445.00	\$1,728.00	\$1,468.80
6321080	5.042	MILE	EPOXY PAVEMENT STRIPING (DOUBLE SOLID YELLOW)	\$3,350.00	\$16,890.70	\$2,500.00	\$12,605.00	\$2,538.00	\$12,796.60
6341030	24.000	LINFT	THERMOPLASTIC PAVEMENT MARKING (24-INCH SOLID WHITE)	\$35.00	\$840.00	\$12.00	\$288.00	\$11.50	\$276.00
6341060	100.000	SQFT	THERMOPLASTIC PAVEMENT MARKING (VARIES)	\$18.00	\$1,800.00	\$25.00	\$2,500.00	\$27.00	\$2,700.00
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$72,000.00	\$72,000.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00
Totals:					\$17,625,899.03		\$17,111,111.00		\$18,999,000.00

Price Sensitivity

- June 11, 2020 -

Contract No.: 3831
 Project No.: SI-0023(013)
 Project Id: 60870
 County: Nye
 Range: R32 (\$16,500,000.01 to \$20,000,000.00)
 Working: 140

RE: Martin Strganac
 Designer: Annaleaz Dela Torre-Fennell

Engineer's Estimate	Road and Highway Builders	Las Vegas Paving Corporation	Diff. Between Low & 2nd	Diff Between EE & Low	Low Bid % of EE
\$17,625,899.03	\$17,111,111.00	\$18,999,000.00	\$1,887,889.00	-\$514,788.03	97%

Item No.	Quantity	Unit	Description	Engineer's Est. Unit Price	Low Bid Unit Price	2nd Low Bid Unit Price	Qty Chg Req'd to Chg Bid Order	% Change in Qty Req'd	Low % of EE	Significantly Unbalanced	Price & Quantity Check Comments
2020285	2,227.000	LINFT	REMOVAL OF CULVERT PIPE	\$40.00	\$30.00	\$19.00	171,626.27	7707%	75%	No	EE OK, slightly high. Qty OK
2020990	585,476.530	SQYD	REMOVAL OF BITUMINOUS SURFACE (COLD MILLING)	\$2.00	\$4.00	\$1.25	686,505.09	117%	200%	Yes	EE OK, Qty OK
2020995	15,447.454	SQYD	REMOVAL OF BITUMINOUS SURFACE (MISCELLANEOUS COLD MILLING)	\$4.00	\$1.00	\$1.70	-2,696,984.29	-17459%	25%	Yes	EE OK, R 0.35-7.5. Qty OK
2030140	14,175.000	CUYD	ROADWAY EXCAVATION	\$18.00	\$24.00	\$38.50	-130,199.24	-919%	133%	No	EE Low, Ave 25, R14-52. Supplemental dropped quantity which could attribute to higher price. Excavation used as Borrow. Qty OK
2030230	12,776.000	CUYD	BORROW EMBANKMENT	\$25.00	\$28.00	\$7.15	90,546.24	709%	112%	No	EE OK; Qty OK
2060110	3,448.800	CUYD	STRUCTURE EXCAVATION	\$35.00	\$25.00	\$68.00	-43,904.40	-1273%	71%	Yes	EE OK; Qty OK
2070110	1,932.900	CUYD	GRANULAR BACKFILL	\$75.00	\$50.00	\$72.00	-85,813.14	-4440%	67%	Yes	EE OK; Qty OK
2120570	366.000	EACH	TRANSPLANT FLORA	\$200.00	\$100.00	\$172.00	-26,220.68	-7164%	50%	Yes	EE High, Ave 135, R30-260; Qty OK
3020130	18,887.670	TON	TYPE 1 CLASS B AGGREGATE BASE	\$24.00	\$20.00	\$22.50	-755,155.60	-3998%	83%	No	EE OK; Qty OK
4020100	2,902.900	SQYD	PLANTMIXING MISCELLANEOUS AREAS	\$16.00	\$20.00	\$12.00	235,986.13	8129%	125%	No	EE OK; Qty OK
4020180	104,381.180	TON	PLANTMIX SURFACING (TYPE 2) (WET)	\$85.00	\$58.00	\$88.50	-61,898.00	-59%	68%	Yes	EE OK; Qty OK
4030100	95.000	MILE	MILLED RUMBLE STRIPS	\$600.00	\$800.00	\$578.00	8,504.00	8952%	133%	No	EE OK; Qty OK
4030110	23,204.410	TON	PLANTMIX OPEN-GRADED SURFACING (3/8-INCH) (WET)	\$110.00	\$140.00	\$114.00	72,611.12	313%	127%	No	EE OK; Qty OK
5020740	113.300	CUYD	CLASS AA CONCRETE (MAJOR)	\$1,500.00	\$1,500.00	\$2,300.00	-2,359.86	-2083%	100%	No	EE OK; Qty OK
5050100	21,096.000	POUND	REINFORCING STEEL	\$2.00	\$2.50	\$3.00	-3,775,778.00	-17898%	125%	No	EE OK; Qty OK
6030350	608.000	LINFT	36-INCH REINFORCED CONCRETE PIPE, CLASS III	\$118.37	\$240.00	\$217.00	82,082.13	13500%	203%	Yes	EE Low, Ave 170, R65-340; Qty OK
6040390	1,616.000	LINFT	24-INCH CORR. METAL PIPE (16 GAGE)	\$50.00	\$100.00	\$162.00	-30,449.82	-1884%	200%	Yes	EE Low, Ave 110 R33-170. Little history for quantity. Qty OK
6100200	236.000	CUYD	RIPRAP (CLASS 400)	\$180.00	\$250.00	\$87.00	11,582.14	4908%	139%	No	EE OK; Qty OK
6190200	1,198.000	EACH	GUIDE POSTS (RIGID)	\$50.00	\$50.00	\$40.00	188,788.90	15759%	100%	No	EE OK; Qty OK
6230575	10.000	EACH	STEEL POLE, TYPE 7 (WITH SAFETY BASE)	\$6,000.00	\$15,000.00	\$11,000.00	471.97	4720%	250%	Yes	EE OK; Qty OK
6231115	1.000	LS	ROAD AND WEATHER INFORMATION SYSTEM	\$75,000.00	\$15,000.00	\$66,000.00	N/A	N/A	20%	Yes	EE OK; Qty OK
6231820	5,944.000	LINFT	3-INCH CONDUIT	\$27.00	\$7.00	\$26.50	-96,814.82	-1629%	26%	Yes	EE OK. Qty OK
6240140	140.000	DAY	TRAFFIC CONTROL SUPERVISOR	\$1,000.00	\$1,200.00	\$2,070.00	-2,169.99	-1550%	120%	No	EE OK; Qty OK
6250490	1.000	LS	RENT TRAFFIC CONTROL DEVICES	\$480,000.00	\$550,000.00	\$520,000.00	N/A	N/A	115%	No	EE OK; Qty OK
6270190	976.570	SQFT	PERMANENT SIGNS (GROUND MOUNTED) (METAL SUPPORTS)	\$110.00	\$80.00	\$90.00	-188,788.90	-19332%	73%	Yes	EE OK; Qty OK
6280120	1.000	LS	MOBILIZATION	\$997,674.28	\$1,468,175.44	\$1,542,493.68	N/A	N/A	147%	No	Fixed percentage 6%
6320910	65.299	MILE	EPOXY PAVEMENT STRIPING (SOLID WHITE)	\$1,600.00	\$1,200.00	\$1,269.00	-27,360.71	-41901%	75%	No	EE OK; Qty OK
6370110	1.000	LS	TEMPORARY POLLUTION CONTROL	\$72,000.00	\$30,000.00	\$34,000.00	N/A	N/A	42%	Yes	EE OK

Additional Comments: The Bid Review Analysis Team has reviewed and checked the engineer's estimate and quantities; no errors were found. The BRAT found some sensitive bid prices but remains confident in the plan quantities; and believes the low bid will result in the lowest price to the taxpayers. Three inch conduit was discussed, bid price is low compared to Engineer's estimate. The Department has questioned this before; Low bidder has demonstrated the ability to construct below this price, and ultimately not a large portion of this contract's cost. Approximately 1 acre of seeding is missing from the contract, this minor quantity correction separates low and 2nd bidders further. The Construction crew noted to pay special attention to field quantities for all these items, and expressed no concerns regarding the low bidder's estimate. BRAT recommends award.

Purpose and Need of Project: This project completes a mill and overlay for 30 miles on US95 north of Beatty. This includes a passing lane in the northbound direction, hydraulic and signing improvements, addition of a road weather information system, and lighting at SR267.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

100

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

Road and Highway Builders, LLC

5. Corporate/Business Entity Street Address:

Street Address: 950 E. Mustang Road	Website: www.roadandhighwaybuilders.com
City, State and Zip Code: Sparks, NV. 89434	Point of Contact Name: Kim Krauser
Telephone and Fax No. 7758527283	Email: kim.krauser@strlco.com

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

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No. 7758527283	Email:

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No


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

Yes No

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

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

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

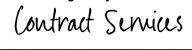
DocuSigned by:

DOB2A3DB770B4E9...
 Signature _____ Richard Buenting _____
 President _____ Print Name _____
 _____ Date _____
 Title _____

For NDOT Use Only:

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

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

Notes/Comments:

DocuSigned by:

13D733618D2342A...
 Signature _____
 Contract Services _____
 Print Name _____
 Authorized NDOT Representative



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

MEMORANDUM

July 29, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

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

Summary:

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

- Design-Build contracts; and/or
- All agreements (and amendments) for non-construction matters, such as consultants, service providers, etc. that obligate total funds of over \$300,000, during the period from June 12, 2020 through July 9, 2020.

Background:

The Department contracts for services relating to the development, construction, operation and maintenance of the State's multi-modal transportation system. The attached consists of new agreements over \$300,000 and amendments which increase the total agreement amount above \$300,000 during the period from June 12, 2020 through July 9, 2020.

Analysis:

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

MEMORANDUM
Department of Transportation Board of Directors
July 29, 2020
Page 2 of 2

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

List of Attachment(s):

- A.) State of Nevada Department of Transportation Agreements for Approval, June 12, 2020 through July 9, 2020

Recommendation for Board Action:

Approval of all agreements listed on Attachment A

Prepared by:

Administrative Services Division

Attachment

A

State of Nevada Department of Transportation
Agreements for Approval
June 12, 2020 through July 9, 2020

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Total Amount of prior Amendments	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Division Head	Notes
1	06820	00	HORROCKS ENGINEERS, INC.	CONSTRUCTION ENGINEERING SERVICES PARTIAL ADMINISTRATION	N	\$1,817,246.00	-	-	\$1,817,246.00	-	8/10/2020	12/31/2022	-	Service Provider	Construction	Cliff	Sharon	08-10-20: PARTIAL AUGMENTATION TO PERFORM PROFESSIONAL AND TECHNICAL ENGINEERING SERVICES TO ENSURE THAT THE CONSTRUCTION OF PROJECT SI-0023(013) ON US 95 IN NYE COUNTY IS ACCOMPLISHED IN CONFORMANCE WITH THE PLANS, SPECIFICATIONS, AND ALL OTHER CONTRACT DOCUMENTS. THIS INCLUDES A 2" COLDMILL WITH 3" PLANTMIX BITUMINOUS SURFACE WITH OPEN GRADED SURFACE AND SHOULDER WIDENING, SLOPE FLATTENING, TURN LANES, AND BOX EXTENSIONS ON US 95 FROM 12.16 MILES NORTH OF BEATTY TO 3.67 MILES SOUTH OF THE NYE/ESMERALDA COUNTY LINE; NYE 72.036 TO NYE 103.552. AASHTOWARE™ WILL BE UTILIZED ON THIS PROJECT BY THE RESIDENT ENGINEER, ASSISTANT RESIDENT, AND OFFICE MANAGER. ALSO, THE INSPECTORS WILL BE UTILIZING THE MOBILE INSPECTOR™ FOR DOCUMENTATION OF CONSTRUCTION ACTIVITIES, NYE COUNTY. NV B/L#: NVF19991246016-R PROPOSERS: AECOM TECHNICAL SERVICES, INC., HORROCKS ENGINEERS
2	32920 33020 33120	00	PARAMETRIX INC. CA GROUP, INC. HDR ENGINEERING, INC.	ON-CALL GRANT WRITING SUPPORT SERVICES	N	\$500,000.00	-	-	\$500,000.00	-	08/10/2020	06/30/2021	-	Service Provider	Planning	Sondra	Mark	08-10-20: THREE SERVICE PROVIDERS SELECTED UNDER RFP 541-19-800 FOR ON-CALL FEDERAL DISCRETIONARY GRANT WRITING SERVICES WITH EXPERTISE IN TRANSPORTATION GRANT WRITING TO PREPARE MULTIPLE GRANT APPLICATIONS CONCURRENTLY TO MEET DEADLINES. THESE SERVICES WILL INCLUDE: ANALYSIS OF FUNDING SOURCES AND ABILITY TO LEVERAGE NON-FEDERAL FUNDS; PROJECT SCHEDULE AND WORK PREVIOUSLY COMPLETED; MAJOR STRENGTHS FOR SELECTION CRITERIA CATEGORIES; ELEMENTS THAT MAKE A HIGHLY COMPETITIVE PROJECT; AGREED UPON THEMES AND STRATEGIES TO MAKE THE BEST CASE FOR FEDERAL ACTION TO SUPPORT THE PROJECT AND FOR DETERMINATION OF STAKEHOLDERS TO APPROACH FOR SUPPORT LETTERS TO HIGHLIGHT PARTNERSHIPS (IF ANY), STATEWIDE. NV B/L#: NVF20111241070, NVD20081407877, NVF19851010291-R PROPOSERS: PARAMETRIX INC., CA GROUP, INC., HDR ENGINEERING, INC., CAMBRIDGE SYSTEMATICS, INC., THE FERGUSON GROUP, WSP
3	34120	00	Q&D CONSTRUCTION, LLC	JOINT TRENCH TELECOMMUNICATIONS INFRASTRUCTURE BUILD	N	\$878,647.84	-	-	\$878,647.84	-	08/10/2020	08/31/2021	-	Joint Build	Traffic Operations	Darin	Denise	08-10-20: UNDER TELECOMMUNICATIONS INFRASTRUCTURE SHARING PROGRAM (PER NRS 408.55022) COST OF TRENCH SHARING SHALL BE PROPORTIONATE. THIS JOINT TRENCH SHARED COST PROJECT IS LOCATED ON LAMOILLE HIGHWAY IN ELKO WITH SOUTHWEST GAS CORPORATION. BOTH PARTIES WILL ENTER INTO AGREEMENTS WITH THE CONTRACTOR TO INSTALL FIBER-OPTIC CABLE, CONDUIT, AND VAULTS ALONG LAMOILLE HIGHWAY, BEGINNING AT ELKO APPROXIMATELY 500' WEST OF THE INTERSECTION OF 12TH STREET AND LAMOILLE HIGHWAY, EXTENDING TO APPROXIMATELY 2300' SOUTH OF THE INTERSECTION OF ELKO VISTA DR AND LAMOILLE HIGHWAY, FOR A TOTAL LENGTH OF APPROXIMATELY THREE (3) MILES. THE DEPARTMENT AND SOUTHWEST GAS CORPORATION WILL BE INVOICED INDEPENDENTLY BY THE SERVICE PROVIDER FOR THEIR RESPECTIVE PORTIONS OF THE CONSTRUCTION COST. THE SERVICE PROVIDER WILL INSTALL AND THE DEPARTMENT WILL OWN ONE (1) FOUR-INCH HYBRID 6-WAY CONDUIT FOR A TOTAL LENGTH OF 14,784 FEET, FORTY-TWO (42) FIBER MARKERS, AND TWELVE (12) VAULTS, ELKO COUNTY. NV B/L#: NVD19671000639-S
4	58818	01	PARSONS TRANSPORTATION GROUP	STATEWIDE TRAFFIC INCIDENT MANAGEMENT COALITIONS	Y	\$1,301,300.00	\$1,401,300.00	-	\$2,702,600.00	-	03/29/2019	10/31/2023	8/10/2020	Service Provider	Traffic Operations	Darin	Denise	AMD 1 08-10-20: INCREASE AUTHORITY BY \$1,401,300.00 FROM \$1,301,300.00 TO \$2,702,600.00 AND EXTEND TERMINATION DATE FROM 06-30-21 TO 10-31-23 DUE TO THE CONTINUED NEED FOR FACILITATION OF THE TRAFFIC INCIDENT MANAGEMENT (TIM) PROGRAM. THIS AMENDMENT ALSO COMPENSATES FOR ASSESSMENT OF AN ADVANCED STRATEGY OF THE TOWING AND RECOVERY INCENTIVE PROGRAM (TRIP). 03-29-19: PROVIDE CONTINUED DEVELOPMENT OF THE NEVADA TRAFFIC INCIDENT MANAGEMENT (TIM) PROGRAM. THIS WILL INCLUDE, BUT IS NOT LIMITED TO: MANAGING THE PROGRAM, IMPLEMENTING COMMUNICATION INITIATIVES, DEVELOPING AND MAINTAINING AGREEMENTS, COLLABORATING PUBLIC INFORMATION INITIATIVES, ENHANCING POLICIES, PROCEDURES AND GUIDANCE DOCUMENTS, CONDUCTING GAP ANALYSIS AND RELATED PROGRAM DEVELOPMENT, IMPROVING TRAFFIC MANAGEMENT CENTER COORDINATION, IDENTIFYING DATA RESOURCES, REPORTING FEDERAL AND STATE DEFINED PERFORMANCE MEASURES, IDENTIFYING TIM GRANT SOURCES, AND IMPLEMENTING STRATEGIES TO TRANSITION THE NEVADA TIM PROGRAM INTO A SELF-SUSTAINING COALITION LED PROGRAM, STATEWIDE. NV B/L#: NVF19781009263-R
5	66018 66118 66218	02	ATKINS NORTH AMERICA, INC. HDR ENGINEERING CA GROUP, INC.	DESIGN SERVICES	N	\$4,200,000.00	\$1,380,000.00	-	\$5,580,000.00	-	12/03/2018	12/31/2022	8/10/2020	Service Provider	Traffic Operations	Darin	Denise	AMD 2 08-10-20: INCREASE AUTHORITY BY \$1,380,000.00 FROM \$4,200,000.00 TO \$5,580,000.00 DUE TO AN UNANTICIPATED INCREASED NUMBER OF PROJECTS IN THE TRAFFIC OPERATIONS DIVISION, THE NUMBER OF TASK ORDERS FOR THESE AGREEMENTS HAVE BEEN UTILIZED. AS A RESULT, THE FUNDING HAS BEEN NEARLY EXPENDED IN THE FIRST TWO YEARS FOR THE FOUR-YEAR PLAN FOR THREE MASTER AGREEMENTS. THIS AMENDMENT WILL ALLOW PROJECTS TO CONTINUE UNTIL A NEW RFP IS SOUGHT FOR FUTURE MASTER SERVICE AGREEMENTS. AMD 1 05-22-2020: NO COST AMENDMENT TO REMOVE ATTACHMENT B-COMPENSATION RATES AND REPLACE WITH AMENDED COMPENSATION RATES TO INCLUDE TITLES, DESCRIPTIONS AND ASSOCIATED COMPENSATION RATES FOR CLARIFICATION PURPOSES. 12-03-18: THREE SERVICE PROVIDERS SELECTED UNDER RFP 217-18-016 TO PROVIDE TRAFFIC OPERATIONS ENGINEERING DESIGN SERVICES ON AN AS-NEEDED BASIS FOR ONGOING REQUIREMENTS TO AUGMENT EMPLOYEE WORKLOADS, AS WELL AS, BRING IN TRAINED EXPERTS IN AREAS WHERE THE DEPARTMENT HAS A SHORTAGE OF ADEQUATE EXPERIENCE. SCOPE OF SERVICES INCLUDE, BUT ARE NOT LIMITED TO, TRAFFIC CONTROL, TRAFFIC SIGNALS, ROADWAY LIGHTING, STRIPING, SIGNING, AND INTELLIGENT TRANSPORTATION SYSTEMS (ITS) DESIGN, TRAFFIC ANALYSIS, TRAFFIC MODELING, AND ASSIST THE DEPARTMENT WITH ITS TRAFFIC OPERATIONS PROGRAMS AND PROJECTS, STATEWIDE. NV B/L#: NVF19981347315, NVF19851010291, AND NVD20081407877-R

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Total Amount of prior Amendments	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Division Head	Notes
6	74519	00	ATKINS NORTH AMERICA, INC.	CONSTRUCTION ENGINEERING SERVICES FULL ADMINISTRATION	Y	\$3,629,695.00	-	-	\$3,629,695.00	-	8/10/2020	02/28/2022	-	Service Provider	Construction	Cliff	Sharon	08-10-20: FULL CONSTRUCTION ADMINISTRATION SERVICES WILL BE PROVIDED TO ENSURE THAT THE CONSTRUCTION OF PROJECTS NHP-95-5(019) AND NHP-95-5(020), US 95 3R PROJECTS, ARE ACCOMPLISHED IN CONFORMANCE WITH THE PLANS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS. AASHTOWARE™ WILL BE UTILIZED ON THIS PROJECT BY THE RESIDENT ENGINEER, ASSISTANT RESIDENT, AND OFFICE MANAGER. ALSO, THE INSPECTORS WILL BE UTILIZING THE MOBILE INSPECTOR™ FOR DOCUMENTATION OF CONSTRUCTION ACTIVITIES, MINERAL, LYON AND CHURCHILL COUNTIES. NV B/L#: NVF19981347315-R PROPOSERS: ATKINS NORTH AMERICA, INC., CA GROUP, INC.
7	79319	00	STANTEC CONSULTING SERVICES, INC.	STATEWIDE BRIDGE INSPECTION AND ANALYSIS SERVICES	Y	\$8,102,829.03	-	-	\$8,102,829.03	-	8/10/2020	09/30/2024	-	Service Provider	Structures	Cliff	Jessen	08-10-20: PROFESSIONAL AND TECHNICAL ENGINEERING SERVICES TO PERFORM PERIODIC SAFETY INSPECTIONS OF ALL BRIDGES AND TUNNELS, AS WELL AS LOAD RATING ANALYSIS OF ALL BRIDGES, AS REQUIRED BY FEDERAL REGULATIONS. THIS INCLUDES APPROXIMATELY SEVEN HUNDRED AND FIFTY (750) BRIDGES, ROPE ACCESS INSPECTIONS, APPROXIMATELY TWO THOUSAND TWO HUNDRED AND FIFTY (2,250) GROUND-LEVEL ROUTINE INSPECTIONS AND FORTY (40) SPECIAL OR DAMAGE BRIDGES, STATEWIDE. NV B/L#: NVF20101021081-R PROPOSERS: STANTEC CONSULTING SERVICES, INC., COLLINS ENGINEERS, INC.
8	79519	00	GRAYMAR ENVIRONMENTAL SERVICES, INC.	LAKE TAHOE BASIN AND WASHOE VALLEY DRAINAGE FEATURE CLEANING	N	\$1,300,000.00	-	-	\$1,300,000.00	-	8/10/2020	12/31/2024	-	Service Provider	Maintenance and Asset Management	Darin	Anita	08-10-20: CULVERT CLEANING SERVICES TO INCLUDE REMOVING SAND AND DEBRIS FROM DROP INLETS, CULVERTS, SUMPS, SLOTTED DRAINS, CATCH BASINS AND MEDIA FILTRATION DEVICES IN THE TAHOE BASIN AND WASHOE VALLEY. THE SERVICE PROVIDER WILL BE RESPONSIBLE FOR ALL CULVERT CLEANING EQUIPMENT, ALL ANCILLARY EQUIPMENT, TRAFFIC CONTROL, WATER AND WASTE DISPOSAL NECESSARY TO SUCCESSFULLY, SAFELY, AND EFFICIENTLY CLEAN CULVERTS AND OTHER HIGHWAY APPURTENANCES, CARSON CITY, DOUGLAS AND WASHOE COUNTIES. NV B/L#: NVD20191139731-R PROPOSERS: GRAYMAR ENVIRONMENTAL SERVICES, INC., CLEAN HARBORS ENVIRONMENTAL SERVICES, INC., NOR-CAL PIPELINE SERVICES, Q&D CONSTRUCTION, LLC, WATERS SEPTIC TANK SERVICE.

Line Item 1

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

068-20-040
For Agreement Services Only

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

Initial Budget Request Request for Amendment #: Agreement #: 068-20-040 Revised

If Amendment, name of Company: n/a

Project ID #(s): SI0023(013)

Type of Services: Construction Services

DS
SF

Originated by: Mark Caffaratti Division: Construction Date Originated: 03/23/2020

DS
ML

Division Head/District Engineer: Sharon Foerschler

Budget Category #: 466006 Object #: 814B Organization #: C040

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

Amendment Estimated Cost: \$386,535.45

Total Agreement Estimated Cost: \$2,031,732.68

Funding Notes: \$2,031,732.68 In FY 2021

Financial Management:

DocuSigned by:
Donna Spelts 03/27/2020
8A78D93AD71F444... _____
Signature Date

× Requires Transportation Board Approval

Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:
Kathleen Meke 03/27/2020
9E9F10973C1B46E... _____
Signature Date

Director:

DocuSigned by:
Kristina L. Swallow 03/31/2020
C4B812FC2C1E4FB... _____
Signature Date

**STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION**

For Agreement Services Only
068-20-040Amd1

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 remote and rural location of the project and limited staff, the Construction Division is requesting approval to proceed with a solicitation to provide Full Crew Administration Services in District I.

Scope of Services:

The Scope of Services provides a Full Crew Administration Services on Project SI-0023(013), US 95 Beatty Safety Improvement Project, estimated at 200 working days.



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

MEMORANDUM

July 22, 2020

TO: Cliff Lawson, Deputy Director

FROM: Mark Caffaratti, Project Manager

SUBJECT: Negotiation Summary for RFP 068-20-040 US 95 3R & Safety Project

A negotiation meeting was held at Remote Locations in Las Vegas, NV & Carson City, NV on July 16th & July 21, 2020 with Lee Jacoby (Horrocks) and Mike Glock (DCS) and Sharon Foerschler, Sam Lompa, and Mark Caffaratti of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at one percent (1%).

The duration of this agreement will be for 2 years, ending on December 31, 2022.

The budgeted amount of this Agreement is 100% State Funded.

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

Key personnel dedicated to this project are as follows:

Name	Title	Estimated Number of Hours
Wayne Horlacher	Principal Engineer	88
Lee Jacoby	Assistant Resident Engineer	2000
Rob Read	Office Manager	1600
	Total Hours:	

Sub-consultant information regarding Project Descriptions on active Agreements

Sub-Consultant	Project Description	Agreement No.
DCS	3792 CC215/I-15 System to System	P139-19-040
CEEC (DBE)	3792 CC215/I-15 System to System	P139-19-040

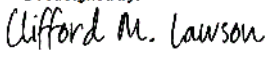
The DEPARTMENT's original estimate was \$2,031,732.68 {including direct labor (10,186 man-hours of work by the SERVICE PROVIDER)}.

The SERVICE PROVIDER's original estimate was \$3,027,672.00, {including direct labor (14,988 man-hours of work by the SERVICE PROVIDER)}.

The negotiations yielded the following:

1. The total projected man-hours allocated for this project is 9,488.
2. The total negotiated cost for this Agreement is \$1,817,246.00.

Reviewed and Approved:

DocuSigned by:

609C7D7ABB4A443...
Deputy Director _____

Attachment A

DISTRICT I CONSTRUCTION CREW ADMINISTRATION FOR PROJECT SI-0023(013) ON US 95 IN NYE COUNTY SCOPE OF SERVICES

The SERVICE PROVIDER agrees to perform professional and technical engineering services to ensure that the construction of Project SI-0023(013) ON US 95 IN NYE COUNTY are accomplished in conformance with the plans, specifications, and all other contract documents.

The SERVICE PROVIDER shall provide up to one (1) Assistant Resident Engineer*, one (1) Office Manager*, one (1) Inspector Level IV, (1) Inspector Level IV/Tester, two (2) Inspector Level III/Tester, a fully equipped and functional office, a fully equipped and functional lab trailer, two (2) nuclear gauges, trucks, vehicles, iPads, cell phones, proper safety equipment and specialized training for all personnel assigned to this project. The Assistant Resident Engineer, and Office Manager are considered "Key Personnel". The SERVICE PROVIDER shall 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 for additional hours 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 become familiar with the standard practices of the DEPARTMENT and shall ensure all personnel provided to work on the project become 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, Testing Manual and Documentation Manual.

The SERVICE PROVIDER shall provide all personnel assigned to this project any specialized training, including safety training, or equipment necessary 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, testing and inspection. Personnel provided shall be approved by the DEPARTMENT prior to performance of work on this project.

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 AASHTOWare Project Construction & Materials™, Mobile Inspector™ software utilized by the DEPARTMENT for documenting field inspection activities.

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 all personnel assigned to this project any specialized training or equipment necessary for the use of any hazardous materials required to perform testing on this project.

The SERVICE PROVIDER shall provide one (1) field laboratory at the project site of the minimum size with sufficient capacity to perform the scope of services as required by the DEPARTMENT, and including all items as specified in Attachment F. The SERVICE PROVIDER agrees that this is a minimum equipment list and additional equipment may be required. 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.

The SERVICE PROVIDER shall equip office staff that will be utilizing the AASHTOWare Project Construction & Materials™ program with a Windows-based computer that has Adobe Pro or other PDF-editing/creating software installed.

Attachment B

CONSULTANT SUPPLIED FIELD TESTING LAB FULL ADMINISTRATION OF 3R PROJECTS IN DISTRICT I - REQUIRED EQUIPMENT

1. Sieves; woven wire cloth sieves with square openings conforming to AASHTO Designation M92, this is a minimum requirement and other may be required per the contract specifications:
 - A. (8") or (12") diameter sieves:
 1. 3 each of sizes 1", 3/4", 1/2", 3/8", 1/4", No. 4, No. 8, No. 10, No. 16, No. 30, No. 40, No. 50, No. 100 and No. 200
 2. 3 each pans and covers 8" or 12" diameter
 - B. 8" diameter or larger wash screens; 2 each of No. 8 or No. 16 and No. 200
 - C. 18" diameter or larger sieves; 1 each of 3", 2", 1-1/2", 1", 3/4", 1/2", 3/8", and No. 4 or a Gilson shaker with the above size screens
2. Sieve shakers; any mechanical shaker which produces the thoroughness required as per Test Method Nev. T206:
 - A. Two for 8" or 12" diameter sieves equipped with timing device
 - B. One Gilson-type screening machine for large aggregate equipped with timing device – if required
3. Scales or Balances:
 - A. Electronic platform scale, 20,000 g minimum capacity, sensitive to .1 g
 - B. Heavy duty platform scale; 50 kg minimum capacity, sensitive to 50 g
 - C. Electronic platform scale; 12,000 g minimum capacity, sensitive to 0.1 g
 - D. Electronic platform scale 1,000 g minimum capacity, sensitive to 0.01 g
4. Sample splitters; riffle type with the following size chutes (including pans):
 - A. 2"
 - B. 1-1/2" C. 3/4"
 - D. 3/8"
 - E. 1/8"
5. Drying devices:
 - A. One oven; electric capable of maintaining temperatures of 140°F to 300°F
 - B. Two three burner (minimum) propane or electric hot plate for rapid drying of field samples
 - C. Microwave oven (1000 watt minimum); capable of holding a 4000 g sample (minimum)
6. Sand Equivalent Test Set:
 - A. Required chemicals and distilled water
 - B. Shaker
 - C. Related equipment; flexible tubing, measuring tins, funnels, stopwatches, etc.
7. Atterberg Limits:
 - A. Liquid limit testing device and related equipment
 - B. Plastic limit roll-out glass
 - C. Mortar (0.9 L min. cap.) and rubber covered pestle

8. Specific gravity testing equipment:
 - A. One quart pycnometer with conical lid
 - B. Bulk specific gravity testing set up including; water container, sample basket
9. Proctor Equipment: conforming to Nev. Test Method T108
10. Sand volume apparatus:
 - A. Sand cone; one piece sand cone
 - B. Sand calibration vessel (hat), 8 inch or 10 inch, depending on sand cone
 - C. Base plate (10" diameter)
 - D. Base plate ring to prevent loss of material when excavating sample
 - E. 20 mesh sand
 - F. Drum large enough to hold several sacks of sand with valve on the bottom
11. Nuclear testing devices:
 - A. Thin layer density gauge (Troxler Model 4640 or 3450) for bituminous mix densities
 - B. Moisture density gauge (Troxler Model 3440 or 3450) for testing compaction on soils and aggregates
12. Concrete Testing Equipment, conforming to the applicable NV Test Methods:
 - A. 1/2 cu.ft. unit weight bucket and Strike-Off Plate
 - B. Slump cone and tamping rod
 - C. Roll-a-meter (air entrainment)
 - D. Type B – Air Meter
 - E. Compressive strength test molds
 - F. Flexural strength test molds
 - G. Flexural strength beam breaker
 - H. Small pencil vibrator for some of the concrete tests (low slump)
 - I. Concrete Aggregate Cleanness Value Test Equipment, NV.Test Method T228
 - J. Absorption equipment, fine and coarse aggregates
 - K. 24-hour temperature recorder
 - L. Concrete cylinder cure box
13. Theoretical Maximum Density (Rice) Testing Equipment, Nevada Test Method T325:
 - A. Aluminum Volumetric Canister, Plexiglass Lid, Mechanical Vibrating Device
 - B. Stopwatch or other suitable timing device
 - C. Vacuum pump, gauges and miscellaneous equipment to evacuate air from the container, including conical lid for pycnometer
 - D. Manometer
 - E. Thermometer to measure water bath temperature
 - F. One 1/4 inch screen
 - G. One 1 gallon jar
14. Dry Film Thickness for Epoxy or Waterborne Paint T510:
 - A. Micrometer

15. Miscellaneous testing equipment:
 - A. Sampling devices
 1. Wheelbarrow, Scoops, shovels
 2. Covered sample containers (various sizes)
 - B. Pans
 1. Drying
 2. Washing
 3. Microwavable
 - C. Miscellaneous tools; rods, rubber mallets, mixing bowls, spoons, spatulas, 100 ml and 50 ml graduated cylinders, trowels, brushes, thermometers, heat resistant gloves, straight edges, tape measures, safety items such as a C.O. detector, fire extinguisher, and any other equipment needed to perform the tests in accordance with the DEPARTMENT's Field Testing Manual.
16. Mobile lab trailer with a minimum of four hundred square feet of floor space. Includes cabinets, shelves, sinks, counter space and file cabinet. The trailer must be wired for 220 volts and have the exhaust vent for an Asphalt Content Tester (Ignition method), Thermolyne Model F-85938, F-85930 or equal.
17. Asphalt Content Tester with 4000 gram minimum capacity, Thermolyne Model F- 85938, 208 volts or Thermolyne Model F-85930 220-240 volts or equal.
18. Necessary apparatus' to properly perform AASHTO T59 and NEV T759 test methods for viscosity testing by saybolt furol viscometer or AASHTO T382 and NEV T762 test methods for viscosity by rotational paddle viscometer.
19. All required testing equipment will be in accordance with DEPARTMENT test methods or as stated above.

This list is a guide and for informational purposes only. Equipment required will depend on each project scope. Each Consultant will be required to provide all equipment as required in accordance with the "Synopsis of Materials Division Testing Manual for Field Testing".

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

Horrocks Engineers, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 2162 West Grove Parkway	Website: www.horrocksengineers.com
City, State and Zip Code: Pleasant Grove, UT 84062-6728	Point of Contact Name: Wayne Horlacher
Telephone and Fax No. (801) 763-5100	Email: wayneh@horrocks.com

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

Street Address: 1401 North Green Valley Parkway, Suite 160	Website:
City, State and Zip Code: Henderson, NV 89074	Point of Contact Name: Wayne Horlacher
Local Telephone and Fax No. (702) 966-4063	Email: wayneh@horrocks.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Jim Horrocks	CEO	8.8%
Russell Youd	President	11.8%
Brian Atkinson	Secretary	5.9%
Bryan Foote	Senior Vice President	5.9%
Matt Horrocks	Senior Vice President	5.9%
Ron Mortimer	Senior Vice President	5.9%

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

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

Yes No

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

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

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



Signature

Wayne Horlacher

Print Name

Principal/Senior Vice President

Title

7/14/2020

Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name

Authorized NDOT Representative

Line Item 2

541-19-800

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

x Initial Budget Request Request for Amendment #: Agreement #:

If Amendment, name of Company:

Project ID #(s): TBD

Type of Services: Service Provider - Grant Writing Services

DS
MC

Originated by: Murph Glover Division: Planning Date Originated: 10/29/2019

DS
SR

Division Head/District Engineer: Mark Costa

Budget Category #: 06 Object #: 814U Organization #: 800

Type of Funding: State % of Fund: 100 State Fiscal Year(s): 2020-2022

Amendment Estimated Cost:

Total Agreement Estimated Cost: 500000

Funding Notes: 100% State funds over 3 fiscal years.

Financial Management:

DocuSigned by:
Donna Spelts 11/06/2019
6ABCF3985622490...
Signature Date

x Requires Transportation Board Approval
Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:
Norfa Lanuza 11/06/2019
3BAB63AE02084DA...
Signature Date

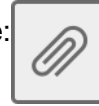
Director:

DocuSigned by:
Kristina L. Swallow 11/07/2019
C4B612EC2C1E4EB...
Signature Date

541-19-800

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:

Grant preparation assistance is necessary to seek discretionary funding for highly competitive federal grant opportunities. This will assist NDOT in obtaining on-call professional grant writing services.

Scope of Services:

See Attachment A



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

MEMORANDUM

July 16, 2020

TO: Sondra Rosenberg, Assistant Director

FROM: Kevin Verre, Project Manager

SUBJECT: Master Agreement P329-20-800 Summary for RFP 541-19-800 Grant Writing Support Services

The Department is seeking to hire (3) firms to provide: Grant Writing Support Services for Federal Grant Applications through the establishment of an on-call service provider list.

Scope of Services: See pages 2-5.

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

Duration of this agreement(s) will be for 2 years, ending on June 30, 2023.

The budgeted amount of this Agreement is comprised of 0% Federal / 100% State Funding.

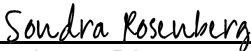
The following firm has been selected from a competitive RFP process to enter into a Master Service Agreement, this is not an assurance of work:

Firm Name:
Parametrix, Inc.

Any agreement executed as a result of this procurement shall be a Master Service Agreement, and work will be issued by Task Order. The total amount of all Task Orders issued to all service providers shall not exceed Five Hundred Thousand and No/100 Dollars (\$500,000.00).

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

Reviewed and Approved:

DocuSigned by:


 Assistant Director

07/20/2020



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

MEMORANDUM

July 16, 2020

TO: Sondra Rosenberg, Assistant Director

FROM: Kevin Verre, Project Manager

SUBJECT: Master Agreement P330-20-800 Summary for RFP 541-19-800 Grant Writing Support Services

The Department is seeking to hire (3) firms to provide: Grant Writing Support Services for Federal Grant Applications through the establishment of an on-call service provider list.

Scope of Services: See pages 2-5.

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

Duration of this agreement(s) will be for 2 years, ending on June 30, 2023.

The budgeted amount of this Agreement is comprised of 0% Federal / 100% State Funding.

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

Firm Name:
C.A. Group, Inc.

Any agreement executed as a result of this procurement shall be a Master Service Agreement, and work will be issued by Task Order. The total amount of all Task Orders issued to all service providers shall not exceed Five Hundred Thousand and No/100 Dollars (\$500,000.00).

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

Reviewed and Approved:

DocuSigned by:
Sondra Rosenberg
Assistant Director

07/20/2020



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

MEMORANDUM

July 16, 2020

TO: Sondra Rosenberg, Assistant Director

FROM: Kevin Verre, Project Manager

SUBJECT: Master Agreement P331-20-800 Summary for RFP 541-19-800 Grant Writing Support Services

The Department is seeking to hire (3) firms to provide: Grant Writing Support Services for Federal Grant Applications through the establishment of an on-call service provider list.

Scope of Services: See pages 2-5.

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

Duration of this agreement(s) will be for 2 years, ending on June 30, 2023.

The budgeted amount of this Agreement is comprised of 0% Federal / 100% State Funding.

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

Firm Name:
HDR Engineering, Inc.

Any agreement executed as a result of this procurement shall be a Master Service Agreement, and work will be issued by Task Order. The total amount of all Task Orders issued to all service providers shall not exceed Five Hundred Thousand and No/100 Dollars (\$500,000.00).

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

Reviewed and Approved:

DocuSigned by:
Sondra Rosenberg
Assistant Director

07/20/2020

ATTACHMENT A

SCOPE OF WORK

Nevada Department of Transportation
Grant Writing Professional Services – [Grant Name]

CONSULTANT will provide professional services to the Nevada Department of Transportation (NDOT) to prepare a grant application for [Grant Name] project. The following scope of work identifies the type of activities that will need to be undertaken in support of the application and related documentation. The Notice of Funding Opportunity (NOFO) or Notice of Funding Availability (NOFA) will be followed in preparing a complete application by the submission deadline.

DETAILED SCOPE OF WORK

TASK 1. KICK-OFF MEETING

Conduct initial Kick-Off Meeting with key NDOT staff and any partners to review the grant application requirements, de-brief from previous grant cycles (if applicable), and outline schedule requirements, including review dates and deadlines. Other critical grant elements to be discussed may include:

- Division of duties between multiple consultants and/or NDOT Divisions
- How the project fits within NDOT's One Nevada Transportation Plans' (ONTP) prioritization process and/or meets ONTP's six critical goal areas
- Project background, data collection and information needs
- Funding sources and ability to leverage non-federal funds
- Major strengths for selection criteria categories
- Elements that make this a highly competitive project
- Agreed upon themes and strategies to make the best case for Federal action to support the project
- Determination of stakeholders to solicit support letters

As needed, a separate meeting or an extended kick-off meeting, may be held with the NDOT Scoping Division to further define/refine project selection/project identification.

Task 1 Deliverables

- NOFO/NOFA Grant Outline and Deliverable/Review Schedule
- List of Data and Information Needs

TASK 2. GRANT APPLICATION/PROJECT NARRATIVE

The CONSULTANT, in close coordination with NDOT, will prepare the materials required for the Project Narrative, as defined in the NOFO/NOFA. The team will also facilitate regular coordination meetings/conference calls, as determined with the project team.

The Project Narrative generally includes the following components (*some requirements may differ, depending on the grant opportunity*):

- Cover Page

- Project Description
- Project Location
- Project Parties
- Grant Funds, Sources, and Uses of all Project Funding (Project Budget)
- Merit/Selection Criteria
- Project Readiness/Environmental Risk
- Benefit-Cost Analysis (BCA) Summary
- Large/Small Project Requirements
- Attachments
 - Letter of Funding Commitment
 - Detailed BCA memo and excel matrix (see Task 4)
 - Support Letters (see Task 5)
- Required Forms (e.g., Standard Form 424, Standard Form 424C, Project Information Form)

The grant application will include a table of contents, and maps and graphics targeted at making the project narrative and supporting information easy for agency review. The Draft Project Narrative will be prepared in Microsoft Word for streamlined commenting/editing, with all maps and graphics as refined as possible (i.e., GIS, Adobe Illustrator).

The Project Narrative must meet the page limit specified in the NOFO/NOFA.

NDOT will invite one key CONSULTANT team member to become a member of NDOT’s workspace on grants.gov, allowing the CONSULTANT to complete the required forms electronically online, as well as upload the Project Narrative and other attachments upon completion.

Task 2 Deliverables

- Draft Project Narrative for review and comment by NDOT (Word)
- Application package requirements and upload to grants.gov (narrative, attachments, and forms)

TASK 3. PROJECT NARRATIVE FORMATTING

The final Project Narrative will be prepared in InDesign, using an agreed-upon uniform NDOT grant application template. This document is meant to read and look like a competitive proposal, with “sales” messages and high-quality graphics. The sequence of chapters should follow the NOFO/NOFA precisely.

If a different CONSULTANT is completing Task 3, the primary CONSULTANT responsible for Task 2 will be tasked with reconciling all technical comments or questions that arise during NDOT’s draft grant package review.

Task 3 Deliverable

- Final Project Narrative for review and comment by NDOT (InDesign)

TASK 4. BENEFIT-COST ANALYSIS

The CONSULTANT is responsible for conducting the project’s BCA, using the most applicable and up-to-date federal guidance (e.g., *USDOT Benefit-Cost Analysis Guidance for Discretionary Grant Programs*). The CONSULTANT will coordinate necessary data collection and information needs with NDOT, including but not limited to:

- Project costs
- Annual operations and maintenance costs
- Traffic volumes (current and future year) for passenger and freight traffic
- Vehicle miles traveled (VMT)
- Vehicle hours traveled (VHT)
- Crash data

A detailed memo will be prepared as an attachment to the Project Narrative, summarizing the intent of the BCA, methodology followed, the quantitative and qualitative project benefits expected, and the final benefit-cost ratio. The excel-based BCA analysis spreadsheet is also required to be appended to the Project Narrative. This must include all calculations performed in an easy-to-follow manner for the reviewing federal agency to follow and replicate the process.

A BCA summary will also be prepared for inclusion in the Project Narrative (one to two pages).

Task 4 Deliverables

- BCA summary for Project Narrative
- Detailed BCA memo and excel matrix (as supporting attachments to the Project Narrative)

TASK 5. PROJECT SUPPORT LETTERS

The CONSULTANT will aid NDOT by drafting a support letter template(s) that can be provided to: Congressional representatives, supportive statewide agencies (e.g., Governor’s Office of Economic Development, local/regional partners (city, county, MPO), and/or external interest groups (e.g., Nevada Trucking Association, Get Outdoors Nevada). As requested by NDOT, the CONSULTANT will assist in acquiring letters of support for the project from agencies/organizations. The CONSULTANT will follow-up with specific agencies/organizations, as directed by NDOT.

Task 5 Deliverable

- Project Support Letters (as a supporting attachment to the Project Narrative)

TASK 6. QUALITY CONTROL/QUALITY ASSURANCE REVIEW

The CONSULTANT will perform QC/QA reviews of both the draft and final grant application package.

The draft grant review will focus on ensuring:

- All NOFO/NOFA requirements are met
- Project Narrative is organized in a clear and sequential manner, consistent with the NOFO/NOFA
- Appropriate “sales” points are called out to emphasize competitive elements of the project
- Project calculations are performed correctly
- BCA analysis is accurate and uses the most applicable and up-to-date federal guidance

The final grant review will focus on ensuring:

- Table of contents and page numbering is correct
- Page breaks are appropriate
- Graphic placement is appropriate
- All required forms and attachments are complete

Task 6 Deliverables

- Quality review and feedback of draft grant Project Narrative
- Quality review and feedback of complete final grant package

ASSUMPTIONS

NDOT is responsible for the following:

- Providing all necessary data which includes, but is not limited to:
 - Project funding sources and supporting documentation
 - Project cost estimate
 - Detailed project schedule
 - Construction phasing
 - Traffic projections
 - Crash data
- Requesting applicable support letters from congressional delegations
- Finalizing required forms
- Submitting final application package through grants.gov

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

Parametrix, Inc.

5. Corporate/Business Entity Street Address:

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

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

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

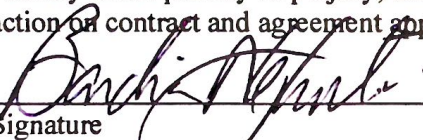
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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



 Signature

Bardia Nezhati, PE, PTOE

 Print Name

Sr. Vice President

 Title

7/20/2020

 Date

For NDOT Use Only:

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

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

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

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

5. Corporate/Business Entity Street Address:

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

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

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

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Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

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

Yes No

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

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

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



Signature

Print Name

Title

Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name

Authorized NDOT Representative

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 79

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

HDR Engineering, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 1917 S. 67th St.	Website: www.hdrinc.com
City, State and Zip Code: Ohama, NE 68106	Point of Contact Name: Nancy Brandon
Telephone and Fax No. Ph: 402-399-1000, Fax: 402-548-5015	Email: Nancy.Brandon@hdrinc.com

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

Street Address: 9805 Double R Blvd., Suite 101	Website: www.hdrinc.com
City, State and Zip Code: Reno, NV 89521	Point of Contact Name: Craig Smart, PE, Assoc. Vice President
Local Telephone and Fax No. Ph: 775-337-4700, Fax: 775-337-4774	Email: craig.smart@hdrinc.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
No individual has a 5% ownership stake		

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

DISCLOSURE OF RELATIONSHIP FORM

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

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

Disclosure of Relationship:

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

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

Yes No

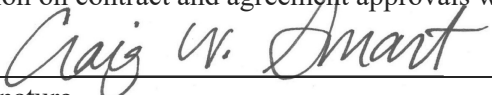
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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


 Signature Craig Smart, PE
 Print Name
Associate Vice President
 Title
July 20, 2020
 Date

For NDOT Use Only:

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

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

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative

Line Item 3

341-20-016

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

x Initial Budget Request Request for Amendment #: Agreement #:

If Amendment, name of Company:

Project ID #(s): N/A

Type of Services: Service Provider



Originated by: Jim Whalen

Division: Traffic Ops

Date Originated: 07/21/2020



Division Head/District Engineer: Denise Inda

Budget Category #: 466006

Object #: 813U

Organization #: C016

Type of Funding: State

% of Fund: 100

State Fiscal Year(s): 21

Amendment Estimated Cost:

Total Agreement Estimated Cost: \$878,647.84

Funding Notes: N/A

Financial Management:

DocuSigned by:

Donna Spelts
6ABCFC3985622490...
Signature

07/23/2020
Date

x Requires Transportation Board Approval

Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:

Kathleen Meke
9E9E10973C1B46E...
Signature

07/23/2020
Date

Director:

DocuSigned by:

KSL
C4B612FC2C1E4EB...
Signature

07/23/2020
Date

341-20-016

Attachments:

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



If Amendment, attach original Agreement here:

Any additional information to attach: No

Purpose of, and Justification for, Budget Request:

Under our Telecommunications Infrastructure Sharing program (per NRS 408.55022), costs of trenching and trench sharing shall be proportionate and shared fairly among parties to an agreement for such purposes. Additionally, this process will minimize the number and scale of excavations when installing telecommunications infrastructure in NDOT's highway rights-of-way, follows the FHWA DIG ONCE policy, and reduces cost to expand NDOT's Intelligent Transportation Systems (ITS) and Broadband Services to underserved areas. This joint build will share the construction cost with Southwest Gas Corporation and provide conduit and infrastructure for fiber optic systems which will connect and extend NDOT's existing infrastructure. The installation will allow NDOT to provide telecommunications services for State users, the NSRS and ITS along SR227

Scope of Services:

Q & D Inc., the selected contractor, will install fiber-optic cable, conduit, and vaults along SR-227 beginning at Elko approximately 500' west of the intersection of 12th St and SR -227 (Lamoille Hwy) extending to approximately 2300' south of the intersection of Elko Vista Dr and SR-227, for a total length of approximately 3 miles. NDOT and Southwest Gas Corp will be invoiced independently by Q&D Inc for their respective portion of the construction cost. NDOT's portion of the construction cost will not exceed \$878,647.84. Q & D Inc will install and NDOT will own one (1) four-inch hybrid 6-way conduit for a total length of 14,784 feet, forty-two (42) fiber markers, and twelve (12) vaults.



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

MEMORANDUM

June 21, 2020

TO: Darin Tedford, Assistant Director
FROM: Jim Whalen, Technology Manager

^{DS}

^{DS}

^{DS}

SUBJECT: Negotiation Summary Joint Trench Telecommunications Infrastructure Build with Southwest Gas Corp on SR-227

Negotiation meetings were held on several occasions between February 2020 and July 2020 with Traffic Operations staff representing NDOT, and Daniel Pace representing Southwest Gas Corporation. Upon successful negotiation of the Joint Trench Shared Cost Project on SR 227 in Elko, it was agreed that both parties would enter into separate agreement with the project contractor Q&D Construction who would handle all invoicing duties for each partner participating in this project upon completion of associated construction.

NDOT has partnered with Q&D Construction to fulfill a mutual need for placement of telecommunications infrastructure along portions of SR-227 in Elko NV. Under SB-53 (2017) and NRS408.55022, costs of trenching are to be proportionately shared among beneficial parties by agreement, based on the amount of infrastructure being placed which resulted in reduced trenching costs for all parties. NDOT and Q&D have agreed to proportionally divide the costs and expenses for the installation of conduit and vaults through a joint build construction project. Infrastructure installed in the scope of this project will allow NDOT to install additional fiber optic communication and ITS devices along SR-227.

The negotiations yielded the following:

The scope of services to be provided by Q&D will be reaffirmed by both parties at the conclusion of the permit approval process and prior to any commencement of work. Installation of telecommunications infrastructure for NDOT will occur along the Southwestern side of SR-227 (Lamoille Hwy) from approximately 500' west of 12th St at station "USA" 81+75, east to station "USA" 117+70, then proceeding south along W. side of SR-227 from station "USA" 177+70 south to approximately 2300' south of Elko Vista Dr, terminating at station "USA" 229+95. Q&D has agreed to install a total of one (1) 6-WY Hybrid 4" Duraline conduit and twelve (12) vaults for telecommunications purposes between the limits of the project which encompasses approximately three (3) miles. From this installation, ownership of one (1) 6-Way Hybrid 4" conduit and twelve (12) vaults will belong to NDOT. For reference and detailed drawings, all work is to be performed per plans and documented under NDOT Permitting process. Q&D will not exceed a total invoice amount greater than Eight Hundred Seventy-Eight Thousand Six Hundred Forty-Seven and 84/100 Dollars (\$878,647.84). No further negotiations were necessary as only actual incurred costs for construction were included.

Reviewed and Approved:

DocuSigned by:

07/23/2020

Assistant Director

**Joint Trench Telecommunications Infrastructure Build with Southwest Gas Corporation
on SR-227**

Scope of Services:

Q & D Inc., the selected contractor, will install fiber-optic cable, conduit, and vaults along SR-227 beginning at Elko approximately 500' west of the intersection of 12th St and SR -227 (Lamoille Hwy) extending to approximately 2300' south of the intersection of Elko Vista Dr and SR-227, for a total length of approximately 3 miles. NDOT and Southwest Gas Corp will be invoiced independently by Q&D Inc for their respective portion of the construction cost. NDOT's portion of the construction cost will not exceed \$878,647.84. Q & D Inc will install and NDOT will own one (1) four inch hybrid 6-way conduit for a total length of 14,784 feet , forty-two (42) fiber markers, and twelve (12) vaults.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

Q&D Construction LLC

5. Corporate/Business Entity Street Address:

Street Address: 1050 S. 21st Street	Website: www.qdconstruction.com
City, State and Zip Code: Sparks, NV 89431	Point of Contact Name: Jeff Bean
Telephone and Fax No. 7757862677	Email: jbean@qdconstruction.com

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

Street Address:	Website:
City, State and Zip Code:	Point of Contact Name:
Local Telephone and Fax No. 7757862677	Email:

6. List of Owners/Officers

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

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

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

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No


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

Yes No

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

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

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

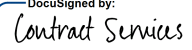
DocuSigned by:

 Signature _____ Lance Semenko
 1F6F6461C8B24F8...
 President _____ Print Name
 _____ 05/26/2020
 Title _____ Date

For NDOT Use Only:

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

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

Notes/Comments:

DocuSigned by:

 Signature _____
 13D733618D2342A...
 Contract Services

 Print Name
 Authorized NDOT Representative

Line Item 4

588-18-816Amd1

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

Initial Budget Request × Request for Amendment #: 1 Agreement #: P558-18-816

If Amendment, name of Company: Parsons Transportation Group Inc.

Project ID #(s): 74254

Type of Services: Service Provider

DS
TJ

Originated by: LaShonn Ford Division: Traffic Ops Date Originated: 04/08/2020

DS
DT

Division Head/District Engineer: Denise Inda

Budget Category #: 466006 Object #: 814E Organization #: C016

Type of Funding: Fed/State % of Fund: 95% / 5% State Fiscal Year(s): 20, 21, 22, 23, 24

Amendment Estimated Cost: \$1,401,300.00

Total Agreement Estimated Cost: \$2,702,600.00

Funding Notes: 95% Federal Funding. 5% State Funding. State Fiscal Year cost estimate break down is included in the attached synopsis.

Financial Management:

DocuSigned by:
Donna Spelts 04/09/2020
8A78D93AD71F444...
Signature Date

× Requires Transportation Board Approval

Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:
Kathleen Meke 04/09/2020
9E9E10973C1B46E...
Signature Date

Director:

DocuSigned by:
Kristina L. Swallow 04/09/2020
C4B612EC2C1E4EB...
Signature Date

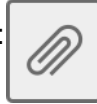
588-18-816Amd1

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:

This amendment will extend and enhance the Nevada Traffic Incident Management (TIM) Program. The TIM Program is critical to ensure consistent collaboration and coordination among all public jurisdictions and first responders. The 2018 RFP was advertised as a 2-year contract with the option to extend. Funding is being added to allow for a 27-month support extension and to explore the feasibility and benefits of a Tow and Recovery Incentive Program (TRIP) in Clark County. The benefits of the TIM Program statewide include: minimizing non-recurring congestion, improving travel-time reliability, reducing secondary accidents, and enhancing safety for first responders and the motoring public. Traffic Operations and the NDOT Safety Engineering division have partnered together to continue the TIM Program using Federal Safety funds. Additional information attached.

Scope of Services:

Consultant services for the continued development of the Nevada TIM Program will include managing the program, implementing communication initiatives, developing and maintaining agreements, collaborating public information initiatives, enhancing policies, procedures and guidance documents, conducting gap analysis and related program development, improving traffic management center coordination, identifying data resources, assessing innovative strategies like Tow & Recovery Incentive Programs, reporting federal and state defined performance measures, identifying TIM grant sources, and implementing strategies to transition the Nevada TIM Program into a self-sustaining Coalition led program.



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

MEMORANDUM

July 13th, 2020

TO: Darin Tedford, Assistant Director, Operations
FROM: LaShonn Ford, Project Manager
SUBJECT: Negotiation Summary for Amendment 1 to Agreement 588-18-816.

On 3/29/2019, NDOT entered into agreement 588-18-816 with Parsons Transportation Group Inc. to perform facilitation of the Nevada Statewide Traffic Incident Management (TIM) Program.

The Scope of Services includes ensuring consistent collaboration and coordination amongst all public jurisdictions and first responders to minimize non-recurring congestion, improve travel-time reliability, reduce secondary crashes, and enhance safety for first responders and the motoring public.

Due to the continued need for TIM facilitation services that the DEPARTMENT does not have the manpower to perform, the DEPARTMENT is exercising the option to renew this Agreement under the same terms and conditions for two (2) successive one (1) year terms per existing agreement language. The Scope of Services must be increased to include:

- Extending the expiration of the agreement to October 31st, 2023
- Addition of \$1,301,300.00 to the contract budget in order to compensate for two (2) additional years of service.
- Addition of \$100,000.00 in order to compensate for assessment of an advanced TIM strategy: Towing and Recovery Incentive Program (TRIP).

To accommodate this increase of scope, the total amount of the agreement must be increased by \$1,401,300.00. Terms of negotiations will be determined at the time of each Task Order.

This budget has been affirmed by the Traffic Safety Engineering Division, from which federal funding for this program is derived.

This amendment adds 2 years to the agreement for a new end date of 10/31/2023.

A negotiation finalization meeting was held via teleconference on July 8th, 2020, with Rita Brohman of Parsons (SERVICE PROVIDER) and LaShonn Ford of the Nevada Department of Transportation (DEPARTMENT) in attendance.

Reviewed and Approved:

DocuSigned by:
Darin Tedford
59F62CD438AD46A...

07/14/2020

Assistant Director, Operations

ATTACHMENT A SCOPE OF SERVICES

GENERAL REQUIREMENTS

The selected SERVICE PROVIDER will provide the required minimum services needed to successfully facilitate the Southern, Northern and Statewide Rural Nevada TIM Coalitions in a manner to achieve ongoing collaboration, improvements, and optimum effectiveness. The SERVICE PROVIDER shall provide a team capable of successfully meeting all requirements of this scope of services in an efficient and timely manner.

At minimum, the team shall have at least five (5) years minimum of TIM Coalition facilitation experience and five (5) years minimum of highway TIM experience as a first responder in law enforcement within the Western Region of the United States. These qualifications may be filled by a single member or multiple members. These team members will be available for all meetings and at all other times for consultation as needed.

As coordinated with and approved by the DEPARTMENT the SERVICE PROVIDER will implement the following strategies:

- Facilitation of bi-monthly meetings for each of the Southern and Northern Coalitions and semiannual Coalition meetings in rural areas of the state
- Updating of existing statewide and region-specific TIM guidelines, handbooks, policies and procedures
- Conducting a gap analysis and development of recommendations for Coalition improvements
- Development and implementation of strategies to mature the TIM Coalitions into self-sustaining and participant led entities
- Actively engaging current and new members to achieve improved and consistent participation
- Updating and maintaining the Joint Operations Policy Statement (JOPS) Agreement
- Development of additional agreements between agencies
- Identifying funding and cost saving opportunities for TIM and TIM Projects
- Facilitation of the collection and reporting of performance data
- Improvement of communications between local TIM organizations
- Update multi-disciplinary training for TIM
- Improving and coordinate outreach to the public regarding TIM related programs
- Championing legislation for changes to support/improve TIM

PROJECT MANAGEMENT

This task will consist of general project management, administrative, and accounting activities for the project. It will comprise the following throughout the life of the project: a kickoff meeting, project status/review meetings, preparing and distributing reports/memos, scheduling of review meetings/activities, and discussion of project issues. This effort can be described in the following categories:

Project Coordination

The SERVICE PROVIDER will coordinate and facilitate a kick-off meeting with the DEPARTMENT after the official notice-to-proceed has been granted. The purpose of this meeting will be to review and reexamine previous Traffic Incident Management (TIM) efforts, review project scope, discuss key issues, and identify resolutions to all issues early in the

project. A tentative agenda for the kick-off meeting includes, but is not limited to, the following:

- Project schedule
- Review of previous TIM efforts
- DEPARTMENT goals for the project
- Points of contact
- Review process of submittals and format of deliverables

The SERVICE PROVIDER will coordinate and facilitate monthly project teleconferences at times to be determined by the DEPARTMENT. Each meeting will consist of project status, schedule review, and discussion of upcoming milestones for both the SERVICE PROVIDER and the DEPARTMENT. The SERVICE PROVIDER will also be available for miscellaneous meetings that may be scheduled from time to time to discuss project management issues. The SERVICE PROVIDER will prepare and distribute both meeting agendas and meeting minutes for each meeting.

Out of State Growth Opportunities

The SERVICE PROVIDER shall pay for up to two DEPARTMENT staff member trips to attend out of state TIM events, such as a peer exchange or conference, per fiscal year. Travel includes all transportation, lodging, registration fees and per diem expenses in accordance with the current rates allotted state employees.

Schedule

The SERVICE PROVIDER will develop an event calendar cooperatively with the DEPARTMENT. The schedule will include Coalition meetings, training events, workshops, and deadlines that would be of interest to the project and Coalition stakeholders. The calendar will show the proposed sequencing of the tasks and their start dates, end dates, and duration as applicable. Milestone events, such as review meetings, deliverables, and requirements workshops, may be identified on the schedule.

Monthly Progress Reports

The SERVICE PROVIDER will develop monthly progress reports detailing the work completed for each task that month. The progress reports will explain any variations in the project schedule and will note and explain any technical, management, or coordination problems that have arisen along with the proposed resolution. The report will also provide the percentage of work completed for each task during that month.

Invoices for work performed in the previous month shall be submitted by the 10th day of the month.

Deliverables

- Monthly progress reports
- Meeting agendas and minutes
- Schedule

SELF SUSTAINING PLANNING AND NURTURING

A major goal of this project is to further grow and mature the Coalitions into self-sustaining units with agencies indoctrinating position and roles.

In order to ensure positive movement toward self-sustaining Coalitions, the SERVICE

PROVIDER shall assess the current state of the Northern, Southern, and Rural Coalitions and develop a Self-Sustainment Plan within the first two years of the agreement. The plan shall focus on organizational structure and function. It will identify the critical roles and needs of each Coalition such as the need for a regional secretary or training coordinator with specific responsibilities. Care should be taken to develop roles that are reasonable for Coalition members to take on; the workload of each role should not be a burden to the individual dedicating their time. A plan for succession and acknowledgement of all roles identified shall be included.

Once the plan has been developed, the SERVICE PROVIDER will work with partnering agencies to identify champions throughout the Coalition that are able to fill each role. The SERVICE PROVIDER shall report to the DEPARTMENT on a quarterly basis on the progress and success of the plan. Based upon these reports, the DEPARTMENT may direct the SERVICE PROVIDER to adjust the plan to improve its success.

Deliverables

- Self-sustainment Plan (due within two years)
- Quarterly Progress Reports

CONTINUED SOUTHERN, NORTHERN AND STATEWIDE RURAL TIM PROGRAM MANAGEMENT

TIM Program Support (continuous)

Nevada has achieved the basis for excellent regional and statewide TIM programs. There is an opportunity to not only continue the programs, but also expand and enhance TIM actions with the engagement of new TIM response agencies and the introduction of national TIM best practices. Every meeting is an opportunity to learn, debrief, build consensus, develop multi-agency deliverables, and communicate/coordinate with TIM partners with the ultimate goals of transportation improvements in safety and mobility.

The SERVICE PROVIDER will build upon earlier efforts such as TIM goals and objectives, recommend TIM best practices and performance metrics, and engage TIM stakeholders.

In continuing the TIM Programs, the SERVICE PROVIDER will work with the DEPARTMENT and TIM response partners in each Coalition to identify elements that will support successful regional programs which may include:

- Key Team Goals and Objectives – regional congestion mitigation, safety improvements, multi-agency training, pursuit of funding opportunities, adoption of new initiatives, etc.
- Organizational Structure – executive/policy setting, technical/workgroup, administrative, and range of subcommittees, including a description of responsibilities and relevant decision-making processes
- Overview of Plans and Policies – how high-level policies and procedures may be tailored for regional use
- Results of current initiatives – earmarked funding, co-location of staff and resources, legislative and policy changes, operations-related improvements, technological improvements, training, cost sharing, etc.
- Gap analysis – identify areas of improvement, needed initiatives and programs
- Function – member areas of responsibility, accountability, and oversight
- Actions – processes used to support development of policies and procedures, execution of inter-agency agreements, legislative proposals, regional TIM Strategic Plan and other

document preparation, debrief sessions for major incidents, training, pursuit of funding opportunities

- Activities – Types/purpose/frequency of meetings, reporting requirements, description of TIM activities
- Communications – meeting minutes, newsletters, websites, etc. available to support TIM members
- TIM Team maintenance and growth – overview of member participation and active outreach to improve participation of current members and engage new members into the Coalition, strategies to progress groups into participant-led, self-sustaining Coalitions
- Performance metrics and relationship, if any, to TIM Program-Level Performance Measurement Focus States Initiative
- Overview of funding used to support TIM activities, regional TIM initiatives, etc.

The SERVICE PROVIDER will assist the DEPARTMENT with the continued growth and support of the Southern, Northern and Statewide Rural TIM Teams, including items such as:

- Broad-based membership drawn from primary TIM stakeholders including transportation, public safety, first responders, towing professional, fire and rescue, etc.
- Expansion of membership to secondary stakeholders including automobile clubs, trucking organizations, the insurance industry, the media, etc.
- Consideration of ongoing activities for expansion
- High level goals and objectives
- Inter-agency institutional agreements to facilitate TIM initiation
- Formalize the organizational structure and internal decision-making processes
- Process to identify and prioritize steps for TIM Team activities
- Kick-off workshop

For the Northern and Southern TIM Coalitions, the SERVICE PROVIDER will support the DEPARTMENT with regional TIM Coalition meetings followed by steering committee meetings to be held every other month. The SERVICE PROVIDER will collaborate with the DEPARTMENT and other rural TIM participants to further strategize the frequency, schedule, and locations of the Statewide Rural TIM Coalition meetings. Due to the expansiveness of rural Nevada and diversified needs of the unique rural regions, a minimum of two meeting per year will be planned for each rural Coalition. Facilitation of these meetings will include development of draft agendas for the DEPARTMENT's review and approval, active outreach to current and potential new TIM partners to ensure consistent and good participation, copying and distribution of documents for TIM Team members, tracking and follow-up of action items from the meetings, responses to TIM-related queries, briefings, maintenance of membership contact lists, and any other activity necessary to ensure productive, valuable and well attended meetings. The SERVICE PROVIDER will coordinate meeting arrangements through a free online scheduling service such as Eventbrite and prepare and distribute meeting minutes. Project related documents will be made available to the Coalition on the TIM website.

The SERVICE PROVIDER will, as needed and approved by the DEPARTMENT, work with 2-4 subcommittees or TIM Working Groups within each of the Coalitions and facilitate meetings for those groups to further programs, initiatives and actions identified by the main Coalitions. These working groups will report back to their respective Coalitions at each bi-monthly meeting.

The SERVICE PROVIDER will use the results of the DEPARTMENT and TIM partner meetings

as well as research of existing TIM practices to produce a compilation of existing Nevada TIM Coalitions best practices. This information will be used for the development of TIM Strategic Plans, handbooks, policies, etc.

To continue to function effectively, the TIM Coalitions will need to build upon current operational guidelines and previously developed goals and documentation as part of the framework described above. These documents will be provided for review by the DEPARTMENT, and upon receipt of comments will be finalized.

Website

The SERVICE PROVIDER will also host and maintain a secure Nevada TIM website. Duties will include:

- Converting the existing www.nvTIM.com or designing and building a new site
- Hosting the site or provide hosting for access by the public. The site will include a “secured” area ONLY accessible to Coalition members
- The site will be required to follow DEPARTMENT website standards including use of Department masthead and footer. The site must adhere to ADA website accessibility regulations
- Website will use the domain name www.nvTIM.com and include links to other TIM related sub-sites. The DEPARTMENT will purchase domain and administer DNS records
- SERVICE PROVIDER duties include frequent posting of general program information, schedule, documents, other updates and general maintenance and support of the website.
- The uptime and use of the site will be monitored and reported in the monthly progress report.

Update TIM Strategic Plans (annually)

The SERVICE PROVIDER will update the DEPARTMENT’s Southern Nevada TIM Coalition Strategic Plan and may as approved by the DEPARTMENT develop strategic plans for the Rural TIM Coalitions that identify goals and actions/sub-actions for the immediate-, short-, and long-term. These details will help the DEPARTMENT and its TIM partners prioritize TIM activities as there may be more desired than can be effectively implemented at one time. The Plan’s recommendations will suggest logical next steps given successes and benefits of existing Nevada TIM elements, and it will also identify funding investments needed to complete the actions. Actions could include expansion of service patrol programs, towing and recovery innovations, improvements to environmental spill response, development of interagency memoranda of understanding agreements, alignment with FHWA, TIM performance metrics, and legislative changes. After identification, the SERVICE PROVIDER will support the DEPARTMENT in the development of consensus in the priority of implementation of these actions by TIM stakeholders and identify the resources and procedures required to move these from concept to accomplishment. All actions and sub-actions will build on the solid foundation and investments made in current TIM practices in Nevada.

Work on the TIM Strategic Plans will include review and response to comments, submittal of draft adjustments, and production of the final document. The initial review will be submitted to the DEPARTMENT; subsequent reviews will include TIM Coalition membership. With the input from the Coalitions, the SERVICE PROVIDER will update regional TIM Strategic Plans that includes examples of national best practices as well as the most successful

practices from the ongoing TIM programs; gap analysis of existing and desired practices that includes administrative, financial, institutional, and technological barriers; prioritization of potential TIM actions; and recommendations for performance measures.

Deliverables

- Meeting facilitation, agendas, and minutes
- Meeting refreshments
- Statewide TIM website
- Annual Strategic Plan updates

Prepare Multi-Agency Statewide Deliverables (continuous)

As needs are identified, the SERVICE PROVIDER will develop or update TIM solutions for towing/recovery operations, environmental/hazmat spills, incident response vehicles, and other supportive TIM policies, practices, and procedures. These must be produced in close coordination with the DEPARTMENT and TIM response partners because their input and participation is critical to producing documents that correctly reflect TIM direction in Nevada. Upon acceptance, documents will be finalized for implementation. These efforts will occur in close conjunction with the monthly TIM meetings with the DEPARTMENT and TIM response partners.

Deliverables

- Draft and final TIM solutions

Legislative Support (continuous)

The TIM Strategic Plans and gap analysis may outline policy/legislative changes needed for TIM actions. The SERVICE PROVIDER will compile recommendations for the DEPARTMENT's consideration. These must be produced in close coordination with the DEPARTMENT and TIM Coalition because their input and participation is critical to producing documents that correctly reflect TIM direction in Nevada. Draft recommendations will be submitted to the DEPARTMENT for review and comment and will be subsequently finalized for pursuit. The SERVICE PROVIDER, shall at the DEPARTMENTS request, assist in the legislative session to ensure TIM bills are robust in their justification and well presented to the legislature. This may include identifying and building support from a legislative member to champion the bill.

Deliverables

- Draft and final legislative recommendations

Track Performance Measures and Facilitate Data Collection Efforts (continuous)

The SERVICE PROVIDER will work with the DEPARTMENT and Coalitions to monitor TIM performance measures that are consistent with work done as part of the TIM Focus State Initiative (FSI), the TIM National Unified Goal (NUG), applicable federal rules and regulations, and other initiatives adopted by TIM. The SERVICE PROVIDER will review the TIM-specific performance metrics currently being collected in each of the Coalitions in Nevada and assess how they differ from the definitions and criteria recommended by FHWA through the TIM FSI. This information will then be shared for consideration by each of the TIM Coalitions to gain input from other TIM stakeholders. The SERVICE PROVIDER will produce semiannual performance measure reports and then assemble and evaluate data that is being collected. The information will be provided in draft form for review, and then finalized.

Performance measure documents will be produced on a semiannual basis in coordination with the DEPARTMENT and TIM stakeholders. Draft performance measure recommendations will be submitted to the DEPARTMENT for review and comment and will subsequently be finalized for implementation.

Deliverables

- Semiannual Performance Reports

Training and Outreach (continuous)

The SERVICE PROVIDER team will actively work with the DEPARTMENT and Coalitions to identify local issues and concerns that can be resolved with training and outreach. The SERVICE PROVIDER will then develop a proposed annual training calendar for each of the Coalitions that includes training modules for safe, quick clearance practices. These training sessions may coincide with each of the Coalition's regular meetings. Training should provide a multi format/media for broader application. The SERVICE PROVIDER may also produce outreach materials to engage TIM stakeholders, build consensus, and educate the public. In addition to Nevada specific materials, these efforts will include training and outreach modules that have been developed by others such as FHWA, with tailoring to meet the particular needs of each of the Coalitions. Draft deliverables will be provided to the DEPARTMENT for review and comment; final deliverables that incorporate and address comments will then be submitted.

The SERVICE PROVIDER will actively conduct outreach to internal and external TIM response partners to ensure full and effective participation within each of the TIM Coalitions. This may include not only those responding on scene, but others that play a more remote role in response, such as dispatchers, the media, DMV, automobile clubs, insurance companies, etc. Outreach efforts may include regular newsletters, business card or pamphlets for each coalition as well item recognizing champions for their efforts upon approval by the Department.

Deliverables

- Draft and final training modules

Enhance Best Practice and Innovative Communications Between Responders (continuous)

The SERVICE PROVIDER will work with the DEPARTMENT and Coalitions to develop effective communications protocols to facilitate safe, quick, and appropriate TIM actions.

These protocols may include the flow of crash information through radio, email software systems between agencies or telephone call, documenting of radio availability and need to be refined for each Coalition to meet region specific needs, resources and capabilities. These actions identify key personnel and their responsibilities and establish effective communications response protocols. Efforts will begin with an assessment of current practices; strategies for improvement; and new procedures where needed. The SERVICE PROVIDER will evaluate best practices or innovative strategies to enhance communications in each Coalition based on their unique needs. Documents will be placed on the TIM Team website; however, the SERVICE PROVIDER will also maintain communication through local interaction at regular Coalition meetings, electronic outreach for TIM materials, and other actions to fully engage the membership of each of the Coalitions. Draft deliverables such as communications lists, contact lists and procedures will be provided to the DEPARTMENT for review and comment; final deliverables that incorporate and address comments will then be submitted at the end of the contract.

Deliverables

- Draft and final communications plans and procedures

Joint Operations Policy Statement Agreement and other Agreement Maintenance (continuous)

The SERVICE PROVIDER will review and recommend updates or enhancements to the Joint Operations Policy Statement (JOPS) Agreement currently in place within four (4) months of the Notice to Proceed. The SERVICE PROVIDER will assess with the DEPARTMENT and NHP if there are other agencies that should be included in the JOPS. Revisions to this agreement will require collaboration with the DEPARTMENT and other TIM partners.

In the case that major policy change is necessary, a new signing ceremony will be organized and facilitated by the SERVICE PROVIDER at a date and location that will accommodate the schedules of the DEPARTMENT and the Nevada Department of Public Safety along with other key personnel. Subsequent to the initial JOPS update, the SERVICE PROVIDER will maintain the agreement to ensure that contacts and information are kept current.

The SERVICE PROVIDER will work with the DEPARTMENT and Coalitions to identify, develop, and seek execution of other agency partnership and operations agreements that are needed to effectively implement TIM strategies. The number and type of agreements will be founded in each of the Coalitions TIM Strategic Plans.

Deliverables

- Draft and final agreements
- Meeting facilitation and refreshments

TIM Funding Sources

Funding for TIM may be sought from non-agency sources. The SERVICE PROVIDER will work with the DEPARTMENT and Coalitions to identify grants, donations or cost saving measures for training, equipment, and other TIM initiatives. This work will be performed as an integral part of efforts associated with the TIM Coalition. As such, no separate direct charges will be allowed in association with this effort but are subsidiary to previous tasks. The task is listed separately to describe efforts and identify deliverables.

Deliverables

- Draft and final grant applications, sponsorship agreements, and other funding documents

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

Parsons Corporation

5. Corporate/Business Entity Street Address:

Street Address: 5875 Trinity Parkway, Suite 140	Website: www.parsons.com
City, State and Zip Code: Centreville, VA 20120	Point of Contact Name: David Spille
Telephone and Fax No. 703-988-8500	Email: dave.spille@parsons.com

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

Street Address: 7450 Arroyo Crossing Pkwy., Suite 180	Website:
City, State and Zip Code: Las Vegas, NV 89113	Point of Contact Name: Pat Gallagher
Local Telephone and Fax No. 775-720-8522	Email: pat.gallagher@parsons.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
N/A		
Parsons Construction Group Inc.		
Parsons Corporation		
Parsons Transportation Group Inc. is a wholly-owned subsidiary of Parsons Construction Group Inc. which is a wholly-owned subsidiary of Parsons Corporation. Parsons Corporation is a publicly traded company on the New York Stock Exchange under the ticker symbol PSN.		
Chuck Harrington	Chairman and Chief Executive Officer	
Carey Smith	President and Chief Operating Officer	
George Ball	Chief Financial Officer	
Mike Kalloway	Chief General Counsel	
Debra Fiori	Chief People Officer	
Gary Adams	Chief Risk Officer	
Virginia Grebbien	Chief Corporate Affairs Officer	
Tim Schmitt	Chief Development Officer	
Leslie Bradley	Chief Strategy Officer	
Tim Potier	Chief Security Officer	

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

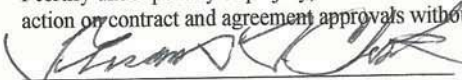
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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


 Signature Thomas Clark
 Print Name
Vice President
 Title
July 9, 2020
 Date

For NDOT Use Only:

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

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

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative

Line Item 5

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

660, 661, 662-18-016Amd2
For Agreement Services Only

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

Initial Budget Request × Request for Amendment #: 2 Agreement #: 660-18-016, 661-18-016, 662-18-

If Amendment, name of Company: Atkins North America Inc., HDR Engineering Inc, CA Group Inc.

Project ID #(s): N/A

Type of Services: Engineering Services

DS
TJ

Originated by: Thomas Young-Doyle Division: Traffic Ops Date Originated: 06/15/2020

DS
DT

Division Head/District Engineer: Denise Inda

Budget Category #: 06 Object #: 814E Organization #: C016

Type of Funding: State % of Fund: 100 State Fiscal Year(s): 19-22

Amendment Estimated Cost: 1,380,000.00

Total Agreement Estimated Cost: 5,580,000

Funding Notes: Increase of \$1,380,000.00 is to cover the first half of the 2021 Fiscal Year for projected Traffic Operations projects.

Financial Management:

DocuSigned by:
Donna Spelts 06/22/2020
6ABC F3985622400...
Signature Date

× Requires Transportation Board Approval

Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:
Kathleen Meke 06/22/2020
9E9E10973C1B46E...
Signature Date

Director:

DocuSigned by:
Kristina Swallow 06/22/2020
C4B612EC2C1E4FB...
Signature Date

**STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION**

For Agreement Services Only
660, 661, 662-18-016Amd2

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:

Traffic Operations is requesting approval for additional funds for three existing master agreements for consultant services. Currently, the funding total for all three agreements is \$4,200,000.00. This was set in 2018 for the four-year agreement. Nearly all the \$4,200,000.00 has been encumbered in only two years. We are requesting an additional \$1,380,000.00 to bridge the gap until a new and updated RFP is completed. Currently, the consultant services are used to help augment employee workloads as well as bringing in trained experts in areas where the Department lacks adequate experience. Some of these consultant services include design of signals, lighting, ITS, highway signing and striping projects as well as support for operations programs and projects on a statewide basis. These projects are essential to improve safety and traffic flow through proper design.

Scope of Services:

Please see attached scope of services for all three master agreements.



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

MEMORANDUM

6/30/2020

TO: Darin Tedford P.E., Assistant Director

FROM: Thomas Young-Doyle, Project Manager

SUBJECT: Negotiation Summary for Amendment 2 to Agreement 660-18-016

On 12/03/2018, NDOT entered into agreement 660-18-016 with Atkins North America, Inc. to provide services as required for Traffic Operation's Consultant Design Services including the design of projects, assist various projects and programs, and complete network operational analysis on a statewide basis scheduled for construction in FY19, FY20, FY21, and FY22 of the four (4) year plan.

The Scope of Services provides for the augmentation of employee workloads as well as bringing in trained experts in areas where the Department lacks adequate experience. This includes the design of signals, lighting, ITS, highway signing and striping projects as well as support for operations programs and projects on a statewide basis.

Due to an increased number of projects in the Traffic Operations division, the number of task orders for these agreements have been utilized. As a result, the funding has been nearly completely expended in the first two years of the four-year plan for our three master agreements.

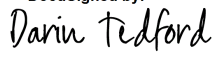
To accommodate this increased number of projects, the total amount of the agreement must be increased by \$1,380,000. This amount would allow projects to continue while a new RFP is sought for future master agreements.

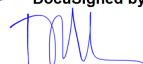
The DEPARTMENT's original estimate for this amendment was \$1,380,000 based on future departmental project needs. The rates will be reimbursed by position at the fully loaded hourly rates listed in the Amended Attachment B – 1: Rates of Compensation and shall include direct salary costs, indirect costs, other direct costs and fixed fee.

The negotiations yielded the following:

1. There will be an additional 4 task orders and 1 task order amendment allotted to the funding associated with each of the three master agreements.
2. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$1,380,000.00. The new total cost of this Agreement will be \$5,580,000.00.

Reviewed and Approved:

DocuSigned by:

 59F62ED430AD46A...
 Assistant Director

DocuSigned by:

 4F845D462713447...



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

MEMORANDUM

6/30/2020

TO: Darin Tedford P.E., Assistant Director

FROM: Thomas Young-Doyle, Project Manager

SUBJECT: Negotiation Summary for Amendment 2 to Agreement 661-18-016

On 12/03/2018, NDOT entered into agreement 661-18-016 with HDR Engineering, Inc. to provide services as required for Traffic Operation's Consultant Design Services including the design of projects, assist various projects and programs, and complete network operational analysis on a statewide basis scheduled for construction in FY19, FY20, FY21, and FY22 of the four (4) year plan.

The Scope of Services provides for the augmentation of employee workloads as well as bringing in trained experts in areas where the Department lacks adequate experience. This includes the design of signals, lighting, ITS, highway signing and striping projects as well as support for operations programs and projects on a statewide basis.

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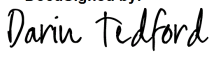
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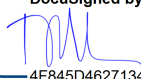
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Reviewed and Approved:

DocuSigned by:

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Assistant Director

DocuSigned by:

4F845D462713447...



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

MEMORANDUM

6/30/2020

TO: Darin Tedford P.E., Assistant Director

FROM: Thomas Young-Doyle, Project Manager

SUBJECT: Negotiation Summary for Amendment 2 to Agreement 662-18-016

On 12/03/2018, NDOT entered into agreement 662-18-016 with C.A. Group to **provide services as required for Traffic Operation's Consultant Design Services including the design of projects, assist various projects and programs, and complete network operational analysis on a statewide basis scheduled for construction in FY19, FY20, FY21, and FY22 of the four (4) year plan.**

The Scope of Services provides for the augmentation of employee workloads as well as bringing in trained experts in areas where the Department lacks adequate experience. This includes the design of signals, lighting, ITS, highway signing and striping projects as well as support for operations programs and projects on a statewide basis.

Due to an increased number of projects in the Traffic Operations division, the number of task orders for these agreements have been utilized. As a result, the funding has been nearly completely expended in the first two years of the four-year plan for our three master agreements.

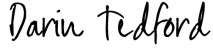
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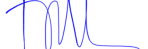
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2. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$1,380,000.00. The new total cost of this Agreement will be \$5,580,000.00.

Reviewed and Approved:

DocuSigned by:

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Assistant Director

DocuSigned by:

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Attachment A – Scope of Services

Traffic Operations has engineering needs in signs, striping, traffic control, signals, lighting, ITS, traffic operations programs and projects, traffic analysis, and traffic modeling.

- a) The DEPARTMENT has ongoing requirements for professional design services to support various projects required to maintain, improve, or expand the State's transportation systems. It is the intent of this project to provide professional design services on an as needed basis, and to provide design services for projects when time constraints or other considerations preclude obtaining individual project proposals for design services.

Traffic Control, Traffic Signals, Roadway Lighting, Striping, Signing, and ITS design services, as independent activities at various locations throughout the State of Nevada, include, but are not limited to, the following:

- Preliminary Design Field Survey – create a topographic base map to be used for design.
 - Environmental – prepare and submit all necessary documents to assist the project to meet and comply with NEPA.
 - Preliminary design – submit preliminary plans and cost estimate for review.
 - Intermediate design – submit intermediate plans and cost estimate for review.
 - QA/QC design – submit QA/QC plans and cost estimate for review.
 - Plans Specifications & Estimate design – submit 100% plans, specifications, and cost estimate for review.
 - Bid documents – submit final stamped plans and cost estimates for bidding.
 - Utility coordination – submit plans to utility companies to determine any conflicts and to coordinate any conflict resolutions.
 - Meetings and reports – conduct review meetings and distribute meeting minutes.
 - ROW design – prepare and submit all necessary documents to assist the project to meet all ROW certifications.
- b) The DEPARTMENT has ongoing requirements for professional engineering services to aid and support many operational programs and projects. This may include ITS planning, traveler information systems, traffic incident management, hazmat cleanup, and freeway service patrol.
- c) The DEPARTMENT has ongoing requirements for professional engineering services to aid and support in development of specifications and manuals regarding proper design of traffic control, signs, striping, traffic signals, roadway lighting, and ITS; and proper methods and guidelines for traffic analysis, and traffic modeling.
- d) The DEPARTMENT has ongoing requirements for professional engineering services to aid and support traffic analysis and traffic modeling. Provide engineering services on an as needed basis for projects and programs when time constraints or other considerations preclude obtaining individual project proposals for design services.

All design services shall comply with the NDOT Standard Specifications and Plans for Road and Bridge Construction. Not all services will require compliance with all points within the Standard Specifications and Plans. Level of compliance will be assessed on a per task basis and is at the sole discretion of the DEPARTMENT.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 177

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

Atkins North America, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 4030 West Boy Scout Blvd. Suite 700	Website: www.atkinsglobal.com
City, State and Zip Code: Tampa, FL. 33607	Point of Contact Name: Ernie Edgar
Telephone and Fax No. (813) 282-7275/(813) 281-3634	Email: ernie.edgar@atkinsglobal.com

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

Street Address: 10509 Professional Circle, Suite 102	Website: www.atkinsglobal.com
City, State and Zip Code: Reno, NV 89521	Point of Contact Name: Roger Philippi
Local Telephone and Fax No. (775) 828-1622/(775) 851-1687	Email: Roger.Philippi@atkinsglobal.com

ATKINS NORTH AMERICA, INC.
FY 2020 DIRECTORS AND OFFICERS

Board of Directors

George L. Nash, Jr.

Susan C. Reinhardt

C. Ernest Edgar IV

Office Title, Officer Names and Office

President/Chief Executive Officer - George L. Nash, Jr., NEW YORK

Sen. V.P./Chief Financial Officer/Treasurer– Susan C. Reinhardt, CALV

Sen. V.P./Chief Operations Officer, Kenneth J. Burns, Jr., DEN

Sen. V.P./General Counsel/Secretary –C. Ernest Edgar IV, TPA

Sen. V.P. – Paul E. Demit, ATL

Sen. V.P. – W. Bradley Dennard, ATL

Sen. V.P. – Phil Gruber, DEN

Sen. V.P. – Donna M. Huey, ORL

Sen. V.P. – Allen Ibaugh, ORL

Sen. V.P. - Priya Jain, EDISON

Sen.V.P. – Justin P. Jones, PHX

Sen. V.P. – Steven C. Malecki, DEN

Sen. V.P. – Maureen M. Nayowith, DEN

Sen. V.P. – Michael M. Newton, TPA

Sen. V.P. – James R. Steele, Jr., TPA

V.P. – Humberto P. Alonso, Jr., MIA

V.P. – Carlos J. Arboleda-Osorio, MIA

V.P. – Maria M. Alvarez, Los Angeles

V.P. – Robert A. Bailey, AUS

V.P. – Matthew S. Baird, HEND

V.P. – Mark A. Banks, DEN

V.P. – Danielle N. Barner, DAL

V.P. – Ira C. Barrow, NORMAN

V.P. – Edward G. Beadenkopf, ALEX

V.P. /Assistant Secretary – Donya M. Becton, MIA

V.P. – Robert B. Bolick, ATL

V.P. – Mourad Bouhafis, ATL

V.P. – Jeremy J. Bourdon, MIA

V.P. – Wesley M. Burford, AUS

V.P. – Ronald J. Caldi, TPA

V.P. – Kevin P. Callahan, ORL

V.P. – Sergio Callen, New York

V.P. – Robin Campbell, ALEX

V.P. – David J. Carter, MIA

V.P. – Robert W. Chandler, BART

V.P. – Catherine Carr Clinch, CALV

V.P. – Amanda Corson, AUS

V.P./Assistant Secretary – Rene de los Rios, MIA

V.P. – Donald R. Deis, JAX

V.P. – Thomas J. Delaney, ORL

V.P. – W. Bradley Dennard, NASH

V.P. – P. Michael DePue, II, MAD

V.P. – Harshal B. Desai, HEN

V.P. – Michael A. Dewyre, TPA

V.P. – Emmett Du Bose, Jr. DAL

V.P. – Wendy E. Dyson, ATL

V.P. – Donald L. Erwin, Jr., ORL

V.P. – Iraj Ghaemi, SAND

V.P. – Kurt A. Goddard, ATL

V.P. – Susan A. Gratch, ORL

V.P. – Jill S. Gurak, RAL

V.P. –Khashayar Hadibour, PhD, LONG BEACH

V.P. – Rami C. Harb, PhD, DEN

V.P. –David M. Harper, MIA

V.P. – Kenneth P. Hawkins, DEN

V.P. – Ruben A. Hernandez Gregorat, MIA

V.P. – John Tyler Hewitt, ATL

V.P. – Robert Horr

V.P. – Daniel Q. Humphrey, NORMAN

V.P./Assistant Secretary – Jayanth Jayaram, TPA

V.P. – Arthur A. Jones-Dove, CALV

V.P. – James M. Kapinos, ALEX

V.P. – Wade C. Kelly, MAR

V.P. – Thomas S. Knuckey, ORL

V.P. – Matthew J. Koch, MISSOURI

V.P. – Emily J. Kubovchik, HEND

V.P. – Darin R. Larson, FT. MYERS

V.P. – Luke E. LeBas, BAT

V.P. – Timothy P. Ledet, HOUS

V.P. – Daniel A. Liddle, DEN

V.P. – Derek Lindvall, DEN

V.P. – Scott A. Logan, NASH

V.P. – Thomas W. Lowe, AUS

V.P. – Charlotte A. Maddox, TPA

V.P. – Kevin L. Martin, VEST

V.P. – Willson S. McBurney, ORL

V.P. – Regan P. McDonald, ALEX

V.P. – Steven D. McWilliams, ORL

V.P. – Mark D. Micikas, TPA

V.P. – Michael R. Moseley, Jr., ATL

V.P. – Gene Niemasz, DEN

V.P. – Elizabeth T. Norris, AUS

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V.P. - William P. Pitcher, FT LAUD

V.P. – Robert M. Poll, TPA

V.P. – Gary D. Reinhardt, AUS (OFFSITE) (REAL ESTATE, TX)

V.P. – Michael R. Ryan, FT. MYERS

V.P. – Edward Hull Ryde, DAL

V.P. – Frank J. Schultz, DEN

V.P. – Thomas J. Schweitzer, CALV

V.P. –Sina Seyedian, DEN

V.P. – Joseph L. Shalkowski, AUS

V.P. – Jennifer K. Sorenson, AUS

V.P. – Matthew A. Taylor, ORL

V.P. – Scott E. Tezak, BOS

V.P. – Rukiya Thomas, ATL

V.P. – David P. Thompson, RAL

V.P. – Jennifer M. Tsien, ATL

V.P. – Noelle M. Warren, CHIP

V.P. – Kirk S. Webb, DEN

V.P. – Chester W. Wendrzyk, MEL

V.P. – Lisa M. Wheatly, DEN

V.P. – Gregory J. Wilk, DAL

V.P. – Marcus A. Wittich, ATL

V.P. – Rosemary E. Woods, TAL

V.P. – Jeffrey Wright, ALEX

V.P. – Taylor P. Wright, ATL

V.P. – Terrance J. Zable, ORL

Assoc. V.P. – Clifton D. Austin, AUS (ARCHITECTURE, OH)

Assoc. V.P. – Robert G. Garner, ATL (LAND SURVEY, GA)

Assoc. V.P. – Jacqueline G. Kinker, ORL, (REAL ESTATE, GA AND NC)

Assoc. V.P. – Sudhir Kukillaya, NORMAN

Assoc. V.P.- Desiderio “Desi” Maldonado, TAL (ENGINEERING, US VI)

Assoc. V.P. – Roberto D. Mantecon, MIA (LAND SURVEY, FL)

Assoc. V.P. – Paul W. Maddox, TPA (REAL ESTATE, FL)

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

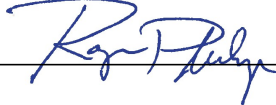
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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


 Signature
Vice President
 Title

Roger Philippi, P.E.
 Print Name
6/29/2020
 Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name
Authorized NDOT Representative

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 78

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

HDR Engineering, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 1917 S. 67th St.	Website: www.hdrinc.com
City, State and Zip Code: Ohama, NE 68106	Point of Contact Name: Nancy Brandon
Telephone and Fax No. Ph: 402-399-1000, Fax: 402-548-5015	Email: Nancy.Brandon@hdrinc.com

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

Street Address: 9805 Double R Blvd., Suite 101	Website: www.hdrinc.com
City, State and Zip Code: Reno, NV 89521	Point of Contact Name: Craig Smart, PE, Assoc. Vice President
Local Telephone and Fax No. Ph: 775-337-4700, Fax: 775-337-4774	Email: craig.smart@hdrinc.com

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

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

Yes No

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

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

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


Signature

Craig Smart, PE
Print Name

Associate Vice President
Title

June 29, 2020
Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name
Authorized NDOT Representative

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

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

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

5. Corporate/Business Entity Street Address:

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

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

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

6. List of Owners/Officers

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

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

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

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

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

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

Disclosure of Relationship:

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

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

Yes No

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

Yes No

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

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

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



Signature

Print Name

Title

Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name

Authorized NDOT Representative

Line Item 6

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

x Initial Budget Request Request for Amendment #: Agreement #:

If Amendment, name of Company:

Project ID #(s): 60849/60918

Type of Services: Engineering Services

DS
SF

Originated by: Tonia Andree Division: Construction Date Originated: 10/29/2019

DS
ML

Division Head/District Engineer: Sharon Foerschler

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

Type of Funding: Federal % of Fund: 95 State Fiscal Year(s): FY 20, 21, 22

Amendment Estimated Cost:

Total Agreement Estimated Cost: \$3,638,747.70

Funding Notes: \$668,220.00 in FY2020; \$2,744,839.65 in FY2021; \$225,688.05 in FY2022

Financial Management:

DocuSigned by:
Donna Spelts 11/04/2019
8A78D93AD71F444...
Signature Date

x Requires Transportation Board Approval
Does not require Transportation Board Approval

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

Project Accounting:

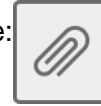
DocuSigned by:
Kathleen Meke 11/04/2019
9E9E10973C1B46E...
Signature Date

Director:

DocuSigned by:
Kristina L. Swallow 11/04/2019
C4B612EC2C1E4EB...
Signature Date

Attachments:

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



If Amendment, attach original Agreement here:

Any additional information to attach: Yes



Purpose of, and Justification for, Budget Request:

Due to the remote nature of this project and the workload of construction crews in District II, the Construction Office is requesting approval to proceed with a solicitation to provide full administration construction management services.

Scope of Services:

The scope of services includes providing Construction Engineering Services for the Full Administration of the US95 Mill and Overlay in Mineral, Lyon, and Churchill Counties, Project ID 60849/60918, Project No. NHP-095-5(019) and NHP-095-5(020). The estimated duration of this contract is 200 working days.



1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7460
Fax: (775) 888-7201

MEMORANDUM

July 21, 2020

TO: Cole Mortensen, Deputy Director

FROM: Tonia Andree, Project Manager DS
TA

SUBJECT: Negotiation Summary for RFP 745-19-040 Full Administration for Projects NHP95-5(019) and NHP-95-5(020) In Mineral, Lyon, and Churchill Counties

A negotiation meeting was held via Microsoft Teams on July 20, 2020, with Jim Dodson and Thor Dyson with Atkins and Rick Bosch, Sharon Foerschler, and Tonia Andree of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at nine and seventy-nine hundredths percent (9.79%).

The duration of this agreement will be for approximately eighteen (18) months, ending on February 28, 2022.

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

The Scope of Services was reaffirmed by both parties at the outset, see attachment A.

Key personnel dedicated to this project are as follows:

Name	Title
Thor Dyson	Resident Engineer
Gary Selmi	Assistant Resident Engineer
Roger Corkill	Office Manager

Sub-consultant information regarding Project Descriptions on active Agreements:

Sub-Consultant	Project Description	Agreement No.
Diversified Consulting Services	District III On-Call Carson Freeway 3R Full Admin I-15 Phase IV C903 Augmentation SBX C913 Augmentation	P647-17-040 P387-18-040 P139-19-040 P781-19-040
Corestone Engineering, Inc. (DBE)	n/a	n/a
Black Eagle Consulting	US50 Widening Project (Sub)	P212-18-040


The DEPARTMENT's original estimate was \$3,638,747.40 including direct labor and expenses.

The SERVICE PROVIDER's original estimate was \$3,838,095.00 including direct labor and expenses.

The negotiations yielded the following:

1. Agreed to an added value position to assist with project scheduling. This position will be covered by the existing budget. No additional funds will be requested or approved.
2. All over-time will be pre-approved by the Resident Engineer. Approvals will be included with the monthly invoices as backup documentation. Overtime is accrued after forty (40) regular hours are worked in a week.
3. The Principal Engineer will be allowed to bill up to a total of eight (8) hours per month.
4. Man-hours were adjusted based on the contract scope of work and assumed level of staffing needs.
5. Approved up to \$4,000 per month for office space and \$4,000 per month for a field lab.
6. The total projected man-hours allocated for this project is 20,160.
7. The total negotiated cost for this Agreement is \$3,629,695.00.

Reviewed and Approved:

DocuSigned by:
 07/22/2020
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Deputy Director

Attachment A

FULL ADMINISTRATION FOR PROJECTS NHP-95-5(019) AND NHP-95-5(020) IN MINERAL, LYON, AND CHURCHILL COUNTIES

SCOPE OF SERVICES

The SERVICE PROVIDER agrees to perform full construction administration services to ensure that the construction of Projects NHP-95-5(019) and NHP-95-5(019), US95 3R Projects, are accomplished in conformance with the plans, specifications, and all other contract documents.

The SERVICE PROVIDER shall provide up to one (1) Principal Engineer to act as Project Manager, one (1) Resident Engineer, one (1) Assistant Resident Engineer, one (1) Office Manager, one (1) fully equipped two-person survey crew, one (1) Inspectors level IV, two (2) Inspectors level III, two (2) Testers, one (1) nuclear gauge, a fully equipped and functional office, a fully equipped and function lab trailer, vehicles, iPads, cell phones, proper safety equipment and specialized training for all personnel assigned to this project. The Resident Engineer, Assistant Resident Engineer, and Office Manager are considered "Key Personnel". The SERVICE PROVIDER shall 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 for additional hours is obtained from the DEPARTMENT.

The Principal Engineer and Resident 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 licensed Civil Engineers.

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 become familiar with the standard practices of the DEPARTMENT and shall ensure all personnel provided to work on the project become 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, Testing Manual and Documentation Manual.

The SERVICE PROVIDER shall provide all personnel assigned to this project any specialized training, including safety training, or equipment necessary 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, testing and inspection. Personnel provided shall be approved by the DEPARTMENT prior to performance of work on this project.

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.

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 all personnel assigned to this project any specialized training or equipment necessary for the use of any hazardous materials required to perform testing on this project.

The SERVICE PROVIDER shall provide one (1) field laboratory at the project site of the minimum size with sufficient capacity to perform the scope of services as required by the DEPARTMENT. The SERVICE PROVIDER agrees that this is a minimum equipment list and additional equipment may be required. 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.

The SERVICE PROVIDER shall equip office staff that will be utilizing the AASHTOWare Project™ program with a compatible device that has Adobe Pro or other PDF-editing/creating 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.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 177

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

Atkins North America, Inc.

5. Corporate/Business Entity Street Address:

Street Address: 4030 West Boy Scout Blvd. Suite 700	Website: www.atkinsglobal.com
City, State and Zip Code: Tampa, FL. 33607	Point of Contact Name: Ernie Edgar
Telephone and Fax No. (813) 282-7275/(813) 281-3634	Email: ernie.edgar@atkinsglobal.com

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

Street Address: 10509 Professional Circle, Suite 102	Website: www.atkinsglobal.com
City, State and Zip Code: Reno, NV 89521	Point of Contact Name: Roger Philippi
Local Telephone and Fax No. (775) 828-1622/(775) 851-1687	Email: Roger.Philippi@atkinsglobal.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
See following pages for full list of Atkins Corporate Officers and Directors		

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

ATKINS NORTH AMERICA, INC.
FY 2020 DIRECTORS AND OFFICERS

Board of Directors

George L. Nash, Jr.

Susan C. Reinhardt

C. Ernest Edgar IV

Office Title, Officer Names and Office

President/Chief Executive Officer - George L. Nash, Jr., NEW YORK

Sen. V.P./Chief Financial Officer/Treasurer– Susan C. Reinhardt, CALV

Sen. V.P./Chief Operations Officer, Kenneth J. Burns, Jr., DEN

Sen. V.P./General Counsel/Secretary –C. Ernest Edgar IV, TPA

Sen. V.P. – Paul E. Demit, ATL

Sen. V.P. – W. Bradley Dennard, ATL

Sen. V.P. – Phil Gruber, DEN

Sen. V.P. – Donna M. Huey, ORL

Sen. V.P. – Allen Ibaugh, ORL

Sen. V.P. - Priya Jain, EDISON

Sen.V.P. – Justin P. Jones, PHX

Sen. V.P. – Steven C. Malecki, DEN

Sen. V.P. – Maureen M. Nayowith, DEN

Sen. V.P. – Michael M. Newton, TPA

Sen. V.P. – James R. Steele, Jr., TPA

V.P. – Humberto P. Alonso, Jr., MIA

V.P. – Carlos J. Arboleda-Osorio, MIA

V.P. – Maria M. Alvarez, Los Angeles

V.P. – Robert A. Bailey, AUS

V.P. – Matthew S. Baird, HEND

V.P. – Mark A. Banks, DEN

V.P. – Danielle N. Barner, DAL

V.P. – Ira C. Barrow, NORMAN

V.P. – Edward G. Beadenkopf, ALEX

V.P. /Assistant Secretary – Donya M. Becton, MIA

V.P. – Robert B. Bolick, ATL

V.P. – Mourad Bouhafis, ATL

V.P. – Jeremy J. Bourdon, MIA

V.P. – Wesley M. Burford, AUS

V.P. – Ronald J. Caldi, TPA

V.P. – Kevin P. Callahan, ORL

V.P. – Sergio Callen, New York

V.P. – Robin Campbell, ALEX

V.P. – David J. Carter, MIA

V.P. – Robert W. Chandler, BART

V.P. – Catherine Carr Clinch, CALV

V.P. – Amanda Corson, AUS

V.P./Assistant Secretary – Rene de los Rios, MIA

V.P. – Donald R. Deis, JAX

V.P. – Thomas J. Delaney, ORL

V.P. – W. Bradley Dennard, NASH

V.P. – P. Michael DePue, II, MAD

V.P. – Harshal B. Desai, HEN

V.P. – Michael A. Dewyre, TPA

V.P. – Emmett Du Bose, Jr. DAL

V.P. – Wendy E. Dyson, ATL

V.P. – Donald L. Erwin, Jr., ORL

V.P. – Iraj Ghaemi, SAND

V.P. – Kurt A. Goddard, ATL

V.P. – Susan A. Gratch, ORL

V.P. – Jill S. Gurak, RAL

V.P. –Khashayar Hadibour, PhD, LONG BEACH

V.P. – Rami C. Harb, PhD, DEN

V.P. –David M. Harper, MIA

V.P. – Kenneth P. Hawkins, DEN

V.P. – Ruben A. Hernandez Gregorat, MIA

V.P. – John Tyler Hewitt, ATL

V.P. – Robert Horr

V.P. – Daniel Q. Humphrey, NORMAN

V.P./Assistant Secretary – Jayanth Jayaram, TPA

V.P. – Arthur A. Jones-Dove, CALV

V.P. – James M. Kapinos, ALEX

V.P. – Wade C. Kelly, MAR

V.P. – Thomas S. Knuckey, ORL

V.P. – Matthew J. Koch, MISSOURI

V.P. – Emily J. Kubovchik, HEND

V.P. – Darin R. Larson, FT. MYERS

V.P. – Luke E. LeBas, BAT

V.P. – Timothy P. Ledet, HOUS

V.P. – Daniel A. Liddle, DEN

V.P. – Derek Lindvall, DEN

V.P. – Scott A. Logan, NASH

V.P. – Thomas W. Lowe, AUS

V.P. – Charlotte A. Maddox, TPA

V.P. – Kevin L. Martin, VEST

V.P. – Willson S. McBurney, ORL

V.P. – Regan P. McDonald, ALEX

V.P. – Steven D. McWilliams, ORL

V.P. – Mark D. Micikas, TPA

V.P. – Michael R. Moseley, Jr., ATL

V.P. – Gene Niemasz, DEN

V.P. – Elizabeth T. Norris, AUS

V.P. – Francis O'Connor, EDISON

V.P. – Praveen K. Ommi, ORL

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V.P. – Shayne M. Paynter, TPA

V.P. – Roger A. Phillipi, RENO

V.P. - William P. Pitcher, FT LAUD

V.P. – Robert M. Poll, TPA

V.P. – Gary D. Reinhardt, AUS (OFFSITE) (REAL ESTATE, TX)

V.P. – Michael R. Ryan, FT. MYERS

V.P. – Edward Hull Ryde, DAL

V.P. – Frank J. Schultz, DEN

V.P. – Thomas J. Schweitzer, CALV

V.P. –Sina Seyedian, DEN

V.P. – Joseph L. Shalkowski, AUS

V.P. – Jennifer K. Sorenson, AUS

V.P. – Matthew A. Taylor, ORL

V.P. – Scott E. Tezak, BOS

V.P. – Rukiya Thomas, ATL

V.P. – David P. Thompson, RAL

V.P. – Jennifer M. Tsien, ATL

V.P. – Noelle M. Warren, CHIP

V.P. – Kirk S. Webb, DEN

V.P. – Chester W. Wendrzyk, MEL

V.P. – Lisa M. Wheatly, DEN

V.P. – Gregory J. Wilk, DAL

V.P. – Marcus A. Wittich, ATL

V.P. – Rosemary E. Woods, TAL

V.P. – Jeffrey Wright, ALEX

V.P. – Taylor P. Wright, ATL

V.P. – Terrance J. Zable, ORL

Assoc. V.P. – Clifton D. Austin, AUS (ARCHITECTURE, OH)

Assoc. V.P. – Robert G. Garner, ATL (LAND SURVEY, GA)

Assoc. V.P. – Jacqueline G. Kinker, ORL, (REAL ESTATE, GA AND NC)

Assoc. V.P. – Sudhir Kukillaya, NORMAN

Assoc. V.P.- Desiderio “Desi” Maldonado, TAL (ENGINEERING, US VI)

Assoc. V.P. – Roberto D. Mantecon, MIA (LAND SURVEY, FL)

Assoc. V.P. – Paul W. Maddox, TPA (REAL ESTATE, FL)

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

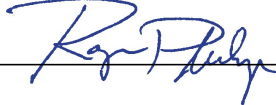
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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


 Signature
Vice President
 Title

Roger Philippi, P.E.
 Print Name
7/15/2020
 Date

For NDOT Use Only:

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

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

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

Notes/Comments:

Signature

Print Name
 Authorized NDOT Representative

Line Item 7

793-19-011

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

x Initial Budget Request Request for Amendment #: Agreement #:

If Amendment, name of Company:

Project ID #(s): None

Type of Services: Bridge Inspection and Analysis Services



Originated by: Brandon Henning Division: Structures Date Originated: 12/18/2019



Division Head/District Engineer: Jessen Mortensen

Budget Category #: 466006 Object #: 814G Organization #: C011

Type of Funding: Fed/State % of Fund: 95% Federal/ 5% State State Fiscal Year(s): 2021, 2022, 2023, 2024

Amendment Estimated Cost:

Total Agreement Estimated Cost: \$10,500,000

Funding Notes: 20% FY 2021; 25% FY 2022, FY 2023, FY 2024, 5% FY 2025

Financial Management:

DocuSigned by:
Donna Spelts 12/19/2019
6ABC3985622490...
Signature Date

x Requires Transportation Board Approval
Does not require Transportation Board Approval

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

Project Accounting:

DocuSigned by:
Kathleen Meke 12/19/2019
9E9E10973C1B46E...
Signature Date

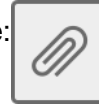
Director:

DocuSigned by:
Kristina L. Swallow 12/20/2019
C4B612EC2C1E4EB...
Signature Date

793-19-011

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:

Federal regulations require the periodic (typically 2 year frequency) safety inspections of all bridges in the State of Nevada as well as load rating analysis of all bridges. In addition, the Department lacks sufficient in-house resources to perform all safety inspections and load ratings. The Structures Division requests approval to develop a Request for Proposal (RFP) for service provider bridge inspection and analysis services to meet the federal requirements. Our existing service provider bridge inspection and analysis service agreement expires September 30, 2020.

Scope of Services:

----See Attachment----



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

MEMORANDUM

July 9, 2020

TO: Clifford Lawson, P.E., Deputy Director

FROM: Brandon Henning, Project Manager

SUBJECT: Negotiation Summary for RFP 793-19-011 Statewide Bridge Inspection and Analysis Services

A negotiation meeting was held virtually using Microsoft Teams due to social distancing requirements on July 9th, 2020, with Nicholas Cioffredi, P.E. and Michael Marshall, P.E. of Stantec Consulting and Brandon Henning, P.E. of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The duration of this agreement will be for 4 years, ending on September 30, 2024.

The specific rate of compensation method of compensation shall be used for the SERVICE PROVIDER's services.

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

See attached SCOPE OF SERVICES.

Modifications are as follows and agreed upon by both parties:

- Assistant Inspector Scope reduced to one week per month for contract duration
- Increased Ground Level inspections by 500
- Increased Access Required inspections by 50
- O'Callaghan-Tillman Memorial Bridge will utilize only rope access in 2021 and UAS in 2023 for approach spans

The following schedule was agreed to by both parties:

Date	Task to be Completed
October 1, 2020	Designated routine bridge inspections
October 1, 2021	Designated routine bridge inspections
October 1, 2022	Designated routine bridge inspections
October 1, 2023	Designated routine bridge inspections
TBD	Designated special inspections
TBD	Load Rating

Key personnel dedicated to this project are as follows:

Name	Title	Estimated Number of Hours
Nicholas Cioffredi, P.E. Ryan Nataluk, P.E.	Sr. Principal/Project Manager/Team Leader (NBIS/NTIS)	3120

David Severns, P.E.	Sr. Bridge Engineer/QA-QC	525
Michael Marshall, P.E.	Deputy Project Manager/Team Leader II (NBIS/NTIS)	5776
Keith Vernon	Sr. Bridge Technician/Team Leader	4965
Craig Jenkins, P.E.	Bridge Inspection Team Leader I	6601
Karthick Boopathi, EIT	Bridge Inspection Team Leader	9152
Nicholas Morrow, EIT	Bridge Inspection Team Assistant	8699
Jay Lee, PhD, SE, PE	Sr. Structural Engineer	420
HDR	Various staff and levels	5099
	Total Hours:	44,357

SUB-CONSULTANT: Agreement # P771-19-011 Construction Material Engineering, Inc.

The DEPARTMENT's original estimate was \$8,017,499.92 including direct labor, indirect costs, and fixed fee (51,890 man-hours of work by the SERVICE PROVIDER), and direct expenses at \$938,412.00 (including sub-consultant expenses).

The SERVICE PROVIDER's original estimate was \$8,175,399.03, including direct labor, indirect costs and fixed fee (49380 man-hours of work by the SERVICE PROVIDER), direct expenses at \$988,680.00 (including sub-consultant expenses).

The negotiations yielded the following:

1. There will be 47,510 total man-hours allotted to Mobilization, Inspection/Reporting/Quality Control (QC), Load Rating Analyses, and Project Management task throughout the course of this agreement at a direct labor cost of \$ 6,946,849.13.
2. There will be 1,280 total man-hours allotted to review, update, standardize current inspection procedures throughout the course of this agreement at a direct labor cost of \$187,159.90.
3. The direct expenses agreed to total \$ 968,820.00 for inspections and sub-consultants, reproductions, communications, travel and per diem. There will be no direct compensation for computer time.
3. The total projected man-hours allocated for this project is 48,790.
4. The total negotiated cost for this Agreement is \$ 8,102,829.03.

Reviewed and Approved:

DocuSigned by:

 Deputy Director

Estimate of Hours and Direct Expenses

Man Hours Agreement 793-19-011			
Task	NDOT	Service Provider	Agreed
1. Mobilization	2,600	4,006	3,000
2. Inspection/Reporting/QC	35,100	34,851.5	35,000
3. Load Rating Analyses	6,050	4,410	4,410
4. Project Management	3,200	2,571.5	2,800
5. Galena & Hoover Inspections	3,200	2,261	2,300
6. Manual/ Training	1,740	1,280	1,280
7.			
8.			
9.			
10.			
Totals	51,890	49,380	48,790

Direct Expenses Agreement 793-19-011			
Item	NDOT	Service Provider	Agreed
1. GL & AR Inspection	\$462,901.00	\$566,690.00	\$550,000.00
2. Assistant Inspectors	\$126,287.00	\$99,430.00	\$99,430.00
3. O'Callaghan-Tillman Bridge	\$42,307.00	\$34,390.00	\$34,390.00
4. Galena Creek Bridge	\$6,917.00	\$13,170.00	\$10,000.00
5. Sub-consultants/Vendors	\$300,000.00	\$275,000.00	\$275,000.00
6.			
7.			
8.			
9.			
10.			
Totals	\$938,412.00	\$988,680.00	\$968,820.00

Scope of Services

Professional and technical engineering services to perform bridge inspection, tunnel inspection, training services and load rating services on a statewide basis, in accordance with 23 CFR 650 Part C, National Bridge Inspection Standards (NBIS) and 23 CFR 650 Part E, National Tunnel Inspection Standards (NTIS), The AASHTO Manual for Bridge Evaluation, Third Edition, The AASHTO Manual for Bridge Element Inspection, Second Edition, The Bridge Inspector's Reference Manual, publication No. FHWA-NHI-12-053, DEPARTMENT policy, The NDOT Structures Manual, 2008, NDOT Bridge Inspection Manual, 2020, and as directed by the DEPARTMENT's Assistant Chief Structures Inventory/Inspection Engineer. Provide a minimum of two (2) inspection teams for concurrent inspection operations. Each team must have a Bridge Inspection Team Leader and an Assistant Inspector. Each Bridge Inspection Team Leader must meet the standards of 23 CFR Part 650, National Bridge Inspection Standards (NBIS) and each Tunnel Inspection Team Leader must meet the standards of CFR Part 650, Subpart E. The DEPARTMENT will provide Under Bridge Inspection Trucks (UBITs) and/or bucket trucks and necessary traffic control for Access Required Routine Inspections. The service provider must furnish other necessary equipment to include laptops/tablets, ladders, GPS units, vehicles, etc. for the life of the contract.

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

- Approximately Seven Hundred Fifty (750) bridges Access-Required Routine Inspections located throughout Nevada. Access-Required inspections use under-bridge "snooper" crane trucks, aerial man-lift vehicles, and/or rope-access climbing techniques and will include two (2) inspections of the O'Callaghan-Tillman Memorial (Hoover Dam By-pass) Bridge, and up to two (2) inspections of the Galena Creek Bridge.
- The rope access inspections will require Society of Professional Rope Access Technician (SPRAT) certified personnel. Team personnel for a complex bridge inspection should include a minimum of one (1) SPRAT Level III Technician and one (1) Level II Technician on site at all times. All other team members must have a minimum of SPRAT Level I Technician certification. For other inspection types, the team composition will adhere to SPRAT recommended guidelines.
- Approximately Two Thousand Two Hundred Fifty (2,250) Ground Level (non-Access-Required) Routine bridge inspections located throughout Nevada. These inspections include several hundred reinforced concrete box culverts (RCBs), and approximately Sixty (60) confined space RCBs.
- Approximately Twenty (20) Ground-Level/ Access Required Initial Inspections of newly constructed or newly identified bridges located throughout Nevada.
- Approximately Forty (40) Special or Damage bridge inspections which may arise due to vehicular collision, natural disaster, deterioration, etc. during the life of the Agreement. Provide personnel and equipment as necessary to perform non-destructive testing to include Ultrasonic Testing and/or Magnetic Particle Testing for special inspections. This includes equipment to perform bridge deck scans and aerial imaging.
- Approximately Eight (8) tunnel inspections of the McCarran Airport tunnels in Las Vegas; Carlin I-80 tunnels; and Cave Rock tunnels on US 50 in the vicinity of Lake Tahoe.
- Approximately Sixty (60) bridge load ratings which may be required during the life of the Agreement. The load ratings must be completed and stamped by a Nevada Registered Professional Engineer in accordance with the AASHTO Manual for Bridge Evaluation, 3rd Edition with applicable interim provisions.

- Provide one (1) part time Assistant Inspector (AI) to assist with bridge inspections performed by DEPARTMENT inspectors. The inspections will be performed on a statewide basis and will continue for the full duration of the Agreement. We anticipate approximately up to 2 weeks per month.
- Provide personnel and/or services to perform material sampling and/or repair of bridge components to determine properties in support of load rating services.
- Provide staff to assist the DEPARTMENT's inspection staff to review/ update/ standardize current inspection procedures utilized by Inspection Teams. This may include the following tasks.
 - Field inspection methods & techniques
 - B&T Inspection Manual/ Structures Manual development/ revisions
 - B&T Agency defined element development/ revisions
 - B&T Agency defined repair items development/ revisions
 - Review of efforts during emergency mobilization
 - Reporting phases of bridge inspection operations
- Provide additional staff to effect procedural coordination with DEPARTMENT inspection staff in order to streamline and standardize procedures utilized by Inspection Teams. This may include review of efforts during emergency mobilization, field inspection, and reporting phases of bridge inspection operations.
- Provide bridge and tunnel inspection refresher training on a periodic basis to DEPARTMENT bridge inspection personnel to ensure DEPARTMENT meets federal requirements.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 121

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

Stantec Consulting Services Inc.

5. Corporate/Business Entity Street Address:

Street Address: 475 Fifth Avenue 12th Floor	Website: www.stantec.com
City, State and Zip Code: New York, NY 10017	Point of Contact Name: Nick Cioffredi
Telephone and Fax No. (212) 352-5160	Email: nick.cioffredi@stantec.com

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

Street Address: 6995 Sierra Center Parkway	Website: www.stantec.com
City, State and Zip Code: Reno, NV 89511	Point of Contact Name: Nick Cioffredi
Local Telephone and Fax No. (775) 850-0777	Email: nick.cioffredi@stantec.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Corporate leadership has been attached on the following page.		

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

Corporate Leadership

Executive Leadership

- **Gord Johnston** – President & Chief Executive Officer (CEO)
 - **Theresa Jang** – Chief Financial Officer (CFO)
 - **Stu Lerner** – Chief Operating Officer (COO) – North America
 - **Cath Schefer** – Chief Operating Officer (COO) – Global
 - **Tino DiManno** – Chief Business Officer (CBO)
 - **Steve Fleck** – Chief Practice Officer (CPO)
 - **Marshall Davert** – Chief Innovation Officer (CInO)
 - **Emree Siaroff** – Chief Human Resources Officer (CHRO)
-
- **Leonardo Castro** – Executive Vice President, Buildings
 - **Mario Finis** – Executive Vice President, Energy & Resources
 - **Mike Kennedy** – Executive Vice President, United States
 - **Bob Seager** – Executive Vice President, Environmental Services
 - **John Take** – Executive Vice President, Water
 - **Susan Walter** – Executive Vice President, Infrastructure
 - **Russ Wlad** – Executive Vice President, Canada
-
- **Paul Alpern** – Senior Vice President, General Counsel
 - **Bernard Freiheit** – Vice President, Finance & Treasury
 - **Dave Lamontagne** – Senior Vice President, Programs & Business Solutions
 - **Thomas Larsen** – Vice President, Procurement & Real Estate
 - **Jon Lessard** – Senior Vice President, Health, Safety, Security & Environment
 - **Lui Mancinelli** – Senior Vice President, Marketing, Communications, & PR
 - **David Smith** – Senior Vice President, Corporate Strategy
 - **Chris McDonald** – Senior Vice President, Chief Information Officer
 - **Rick Pineo** – Senior Vice President, Integrated Business Applications
 - **Bjorn Morisbak** – Senior Vice President, Corporate Development
 - **Peter Salusbury** – Senior Vice President, Practice Services

Board of Directors

- **Douglas K. Ammerman** – Chair of the Board, Stantec Inc.
- **Richard C. Bradeen** – Corporate Director
- **Shelley Brown** – Corporate Director
- **Patricia D. Galloway** – Corporate Director
- **Robert J. Gomes** – Corporate Director
- **Gordon A. Johnston** – President & CEO
- **Donald J. Lowry** – Corporate Director
- **Marie-Lucie Morin** – Corporate Director

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

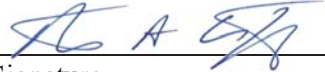
2. Are any individual members, partners, owners or principals have a first or second degree of consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?

Yes No

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

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

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


 Signature
 Sr. Principal-Transportation
 Title

Nicholas A Cioffredi
 Print Name
 7/10/2020
 Date

For NDOT Use Only:

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

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

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

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative

Line Item 8



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

MEMORANDUM

July 6, 2020

TO: Darin Tedford, Assistant Director

FROM: Gary J Johnson, Project Manager

SUBJECT: Negotiation Summary for RFP 795-19-050R Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning

A negotiation conference call meeting was held on June 16, 2020 at 9:00am, with Colton Crosthwaite of GrayMar Environmental Services, Inc., William Walter and Gary J Johnson of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at four percent (4%).

The duration of this agreement will be for 4 years, ending on 12/31/2024.

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

See Attachment A- Scope of Services

The following schedule was agreed to by both parties:

Date	Task to be Completed
8/10/2020	Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning
1/1/2021	Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning
1/1/2022	Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning
1/1/2023	Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning
1/1/2024	Lake Tahoe Basin and Washoe Valley Drainage Feature Cleaning

Key personnel dedicated to this project are as follows:

Name	Title
Colton Crosthwaite	Operations Manager
Jared Roberts	Supervisor

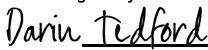
Robert Hall	Traffic Control Supervisor
Stephen Sitton	Director of Emergency Services

There are no sub-consultants being utilized on this Project.

The negotiations yielded the following:

1. The total negotiated cost for this Agreement is \$1,300,000.00.
2. The SERVICE PROVIDER agreed to accomplish the Scope of Services at the prices supplied in proposal 795-19-050R. Payment will be made for each unit of work based on the unit cost shown on the Cost Proposal. The DEPARTMENT will not reimburse the SERVICE PROVIDER for any other items than those in accordance with the bid items and unit costs from the proposal. Payment will be based upon actual work performed.
3. Total man-hours will be determined after inspecting each location.

Reviewed and Approved:

DocuSigned by:

Assistant Director

Attachment A

Scope of Services

GENERAL

The DEPARTMENT is soliciting for culvert cleaning services to include, but not limited to, removing sand and debris from drop inlets, culverts, sumps, slotted drains, catch basins, vaults and boxes, box culverts, pretreatment vaults (sand-oil separators), detention basins and media filtration devices in the Tahoe Basin and Washoe Valley, as outlined in Attachment B & C - Locations and Estimated Quantities, and Plan Sheets.

The SERVICE PROVIDER is responsible for the work as outlined in the Scope of Services and shall commence work not later than thirty (30) calendar days from the Notice to Proceed date, unless approved, in writing, by the District Engineer, or his designated representative.

The project schedule will be for a one (4) year period.

Extra Work requested by the Department will be negotiated and paid for according to a written and accepted amendment to the agreement or from the Force Account funds as listed in the Cost Proposal. Any Force Account funds not used during the term of this agreement will not be paid to the SERVICE PROVIDER.

SCOPE OF WORK

The SERVICE PROVIDER shall be responsible for providing culvert cleaning equipment, all ancillary equipment, traffic control, water and waste disposal necessary to successfully, safely, and efficiently clean culverts and other highway appurtenances, and provide the needed services as described in these Scope of Services to include, but not be limited to the following:

1. Properly licensed and permitted equipment. All licenses and permits are always to remain in the equipment and are subject to inspection by the DEPARTMENT.
2. All necessary materials and supplies required to perform the drain cleaning operation.
3. Trained personnel at the job site to perform all facets of the Scope of Services; personnel requirements include properly licensed equipment operators and truck drivers, and certified traffic control personnel certified under the DEPARTMENT's certification program.
4. A Project Manager, with decision making authority, on the job site and available to the DEPARTMENT at all times during operations.

All equipment to be utilized for the duration of this project will comply with all State and Federal Safety Regulations, and be operated in accordance with manufacturer's recommended procedures.

The SERVICE PROVIDER is responsible for performing all traffic control in accordance with the approved traffic control plans, the Standard Specifications for Road and Bridge Construction, 2017 Edition, Section 624, the current edition of the Manual on Uniform Traffic Control Devices (MUTCD), and the Nevada Department of Transportation Guidelines for Traffic Control in Work Zones. All traffic control devices must meet NCHRP 350 criteria. Traffic control plans may require the use of arrow boards and changeable message boards. The task of traffic control shall be incidental to the culvert cleaning services. Cost for signs, cones, flaggers, arrow boards, changeable message boards, will not be directly reimbursed to the SERVICE PROVIDER, but considered inclusive in the unit cost for the specific proposal items. It is recommended that when work requires traffic control to set up across the state line into California, that the following Cal Trans office be contacted for notification purposes:

Crystal Bay Office: 530-582-8133 (for north shore traffic control)

The SERVICE PROVIDER is responsible for obtaining all necessary permits for water and waste disposal. The costs for all permits, cost for obtaining water, and the cost for waste disposal shall be considered incidental to the culvert cleaning services and no direct reimbursement to the SERVICE PROVIDER shall be made. The SERVICE PROVIDER shall conform to all Federal, State and local waste disposal regulations and all requirements of any storm water permits within the jurisdiction where the work is being performed. Transportation costs of waste disposal will be considered an overhead cost and should be included in the unit cost for the specific items in the proposal. No requirements regarding the specific equipment to be used at the job site will be made by the DEPARTMENT.

No charges for any permit fees for obtaining water or waste disposal are to be charged to any active DEPARTMENT accounts or accounts opened in the DEPARTMENT's name.

Work Plan: Work will be phased and shall begin no later than thirty (30) calendar days after Notice to Proceed.

- Phase 1 shall be between MP SR207 DO 0.00 and MP SR207 DO 3.30.
- Phase 2 shall be between MP US50 DO 0.00 and MP US50 DO 13.40. Also, to include SR760 DO between MP 0.00 and MP 0.61.
- Phase 3 shall be between MP SR28 DO 0.00 and MP SR28 DO 1.23 and between MP SR28 CC 0.00 and MP CC 3.95 and between MP SR28 WA 0.00 and MP SR28 WA 10.99; and
- Phase 4 shall be between MPSR431 WA 0.00 and MP SR431 WA 8.10.

The DEPARTMENT reserves the right to add or delete routes and locations as necessary to address emergency drainage facility cleaning services caused by flooding.

After the Notice of Intent (NOI) is issued, the SERVICE PROVIDER shall submit to the DEPARTMENT a plan for each phase, shown above, to include, but not limited to the following:

1. An approximate schedule of when each work phase will be started.
2. An estimate of the time to complete the work phase.
3. Traffic control plan showing the type and number of signs, cones, arrow boards, changeable message signs, number of flaggers, flagging locations anticipated to safely prosecute each work phase.
4. Name and phone number of the Supervisor in charge of the work at the site.

The work phase plan and traffic control plan as listed above shall be submitted prior to the Notice to Proceed date, but not later than ten (10) calendar days after the date of the executed agreement. The DEPARTMENT will review and approve the work phase plan and the traffic control plans prior to the Notice to Proceed date and schedule a pre-services meeting.

The DEPARTMENT will inspect each drop inlet, catch basin, culvert, or other drainage facility prior to any work commencing, and notify the SERVICE PROVIDER as to which facility needs cleaning and which may be omitted during each work phase. This notification shall be given prior to the work commencement on any specific phase. During the term of the contract, all drainage facilities listed in the estimate of quantities will be inspected and cleaned, if necessary, in each year.

The DEPARTMENT will be notified within one (1) hour of the scheduled start time, if equipment failure or weather conditions preclude the SERVICE PROVIDER from performing the scheduled work.

The DEPARTMENT will inspect and monitor the work and complete a daily log of work

accomplished, locations and actual units of service, and conformance to approved traffic control plans. A copy of this log shall be provided to the SERVICE PROVIDER.

The DEPARTMENT will have the authority to order cessation of the work, if there is, in its opinion, faulty equipment, inadequate traffic control, unsafe conditions present, or observed violation of city, county or state codes or regulations.

Blasting of large rocks will not be permitted. Rocks to be removed from culverts will be reduced in size by use of a chemical rock breaking material.

ENVIRONMENTAL CONTROLS

Dewatering: Dewatering will ONLY be permitted at the following locations:

Incline Maintenance Station located on SR 431 at MP WA-0.14 and/or Spooner Summit Salt/Sand shed on US 50 at MP DO-13.20 with the following restrictions:

- a.) De-water hose on Vactor unit must be used.
- b.) All de-water must pass through a filter device capable of trapping all silt and clay particles to 50 microns, and stored in twenty thousand (20,000) gallon 'frac' tanks for reuse in cleaning process.
- c.) Use of rear dump gate is prohibited.
- d.) No dumping of water outside the filter device will be allowed.
- e.) Sediment from filter device shall be hauled to approved final sediment disposal site.
- f.) Filter devices must be changed when no longer efficient.

Any alternative dewatering sites within the Tahoe Basin proposed by the SERVICE PROVIDER must be approved in writing by the Tahoe Regional Planning Agency (TRPA) and submitted to the DEPARTMENT for concurrence. The alternate sites will not be used prior to the DEPARTMENT's concurrence.

Temporary Sediment Storage: Temporary sediment storage will not be allowed within the Tahoe Basin and must be removed from the Tahoe Basin. Temporary sediment storage will be allowed at the following location.

Spooner Summit Salt/Sand shed, located on US 50 at milepost DO-13.20, with the following restrictions:

- a.) Temporary storage will be permitted until material is dry and able to be hauled.
- b.) Storage site must be thoroughly cleaned and returned to a condition representative of the area prior to use.

Any alternative temporary sediment storage sites proposed by the SERVICE PROVIDER within the Tahoe Basin must be approved in writing by the Tahoe Regional Planning Agency (TRPA) and submitted to the DEPARTMENT for concurrence. The alternate sites will not be used prior to the DEPARTMENT's concurrence.

The SERVICE PROVIDER has the option of hauling sediment to an approved disposal site on a daily basis. The cost of sediment removal is considered incidental to the cost of the agreement and should be included in the prices shown on the cost proposal. No direct payment will be made for sediment removal.

Work performed on Washoe Valley Box Culverts shall take place twice a year, between May 15 and May 31 and again between September 15 and September 30, beginning at the west right-of way line of US 395A (old US 395) at MP WA-0.60, under IR 580, and ending at the east right of way line of FR 445 (frontage road on the east side of IR 580), all located in the southern end of Washoe Valley near Lakeview exit.

TRAFFIC CONTROL AND WORKING HOURS

Traffic control shall be set up and maintained by the SERVICE PROVIDER in accordance with the Standard Specifications for Road & Bridge Construction, 2014 Edition, Section 624, approved traffic control plans, additional flaggers, traffic control devices, including signs, cones or barrels, arrow boards, and changeable message boards, determined necessary by the DEPARTMENT, for the safe passage of vehicles through the work zone shall be considered incidental to the agreement and no additional payment will be made for these items.

Character of Workers: All personnel within the DEPARTMENT's right-of-way shall wear vests meeting Vest Pattern 3 (Performance Class 2) or coveralls/jumpsuits meeting Performance Class 3 requirements set forth in ANSI/ISEA 107-2004 "American National Standard for High-Visibility Safety Apparel and Headwear." Garment stripes shall consist of retroreflective material of a contrasting color of silver, white, or fluorescent yellow-green. The apparel shall bear the manufacturer's marking label according to the requirements set forth in ANSI/ISEA 107-2004.

Methods and Equipment: Work will be performed during the hours of 7:00 a.m. to 5:00 p.m., Monday through Thursday. No work will be allowed on Holidays. Work on days before and after holidays may not be allowed, or work may be allowed in areas where lane reductions are not necessary. Other work hours may be submitted to the DEPARTMENT forty-eight (48) hours in advance, for approval, in writing if the SERVICE PROVIDER is unable to complete the work in the hours stated above. During times when special events occur, the SERVICE PROVIDER may be required to work in areas where lane reductions are not permitted. Working hours will include the time to install and remove traffic control devices.

CONCURRENT WORK

In areas requiring service that are currently under construction, the SERVICE PROVIDER shall consult with the DEPARTMENT prior to commencing work. At no time shall the SERVICE PROVIDER interfere with the project contractor on a reconstruction project.

BASIS OF PAYMENT

Payment will be made for each unit of work based on the unit cost shown on the Cost Proposal. The unit cost will include mobilization from the SERVICE PROVIDER's place of business to the work sites, all employees' benefits, costs of per diem, transportation costs to and from disposal sites, labor costs for operation of the culvert cleaner, loader, water truck, equipment costs for the drain cleaner, loader, water trucks, and any other ancillary equipment, material costs for BMP's, chemical rock breaking material, all permit fees, costs for water and waste disposal, and all traffic control costs. The DEPARTMENT will not reimburse the SERVICE PROVIDER for any other items than those in accordance with the bid items and unit costs from the proposal. Payment will be based upon actual work performed. Quantities contained in the bid proposal are estimates only and are to be used for the purposes of developing a unit cost. Actual quantities may vary from those estimated. Estimated quantities are in no way a guarantee of payment.

AVOIDANCE AREAS

The locations listed below shall be worked only within the pavement area, from edge of pavement to opposite edge of pavement. No work will be allowed beyond the edge of pavement. Any drainage feature within the pavement shall be cleared as stated above while avoiding outlet pipes, CMP, rip-rap outlets, or ditches associated with feature which is located away from pavement area.

1. SR-431: rip-rap inlet east of Jupiter Dr. at approximate milepost 2.4
2. US-50: CMP at approximate milepost 2.2
3. US-50: CMP and ditch at approximate milepost 5.5
4. US-50: CMP at approximate milepost 5.6

5. US-50: CMP at approximate milepost 5.7
6. US-50: CMP's at approximate milepost 6.6
7. US-50: rip-rap outlet at approximate milepost 9.1

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)

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

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

3. Number of Nevada Residents Employed (Do Not Leave Blank): 15

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

GrayMar Environmental Services Inc.

5. Corporate/Business Entity Street Address:

Street Address: 601 S. Pioneer Way	Website: graymarencvironmental.com
City, State and Zip Code: Moses Lake, WA 98837	Point of Contact Name: Kelly Ottmar
Telephone and Fax No. (509) 770-4621	Email: kottmar@graymarencv.com

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

Street Address: 13203 S. Virginia St	Website: graymarencvironmental.com
City, State and Zip Code: Reno, NV 89511	Point of Contact Name: Colton Crosthwaite
Local Telephone and Fax No. (775) 225-8125	Email: ccrosthwaite@graymarencv.com

6. List of Owners/Officers

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

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

Full Name	Title	% Owned (Not required for Publicly-Traded Corporations/Non-profit Organizations)
Michael S Gray	President	50
Nicole S Gray	Secretary	50

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

DISCLOSURE OF RELATIONSHIP FORM

This section is not required for publicly-traded corporations

Purpose:

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

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

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

Definitions:

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

Yes No

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

Yes No

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

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

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

Michael S Gray
 Signature
President
 Title

Michael S Gray
 Print Name
07/02/2020
 Date

For NDOT Use Only:

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

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

Notes/Comments:

 Signature

 Print Name
 Authorized NDOT Representative



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

MEMORANDUM

July 29, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

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

Summary:

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

- Construction contracts under \$5,000,000 awarded June 12, 2020 through July 9, 2020.
- Agreements under \$300,000 executed June 12, 2020 through July 9, 2020.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners June 12, 2020 through July 9, 2020.

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

Background:

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

MEMORANDUM

Department of Transportation Board of Directors

July 29, 2020

Page 2 of 2

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

The attached construction contracts constitute all that were awarded for construction from June 12, 2020 through July 9, 2020 and agreements executed by the Department from June 12, 2020 through July 9, 2020. There are no settlements during the reporting period.

Analysis:

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

List of Attachments:

- A) State of Nevada Department of Transportation Contracts Awarded – Under \$5,000,000, June 12, 2020 through July 9, 2020.
- B) State of Nevada Department of Transportation Executed Agreements – Informational, June 12, 2020 through July 9, 2020.

Recommendation for Board Action:

Informational item only

Prepared by:

Administrative Services Division

Attachment

A

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
CONTRACTS AWARDED - INFORMATIONAL
June 12, 2020 through July 9, 2020**

1. May 21, 2020 at 1:30 PM the following bids were opened for Contract **3829**, Project No. SPF-50A-1(006), on US 50A, in Fernley, from 0.015 miles south of royal oak drive to SR 427, in Lyon County, for 3 and 3/4" coldmill with 3" plantmix bituminous surface overlay with 3/4" open graded wearing course and construct multi-use path.

Q & D Construction LLC.....	\$3,784,000.00
Granite Construction Company.....	\$3,833,833.00
Sierra Nevada Construction, Inc.....	\$3,911,007.00
Road and Highway Builders LLC.....	\$4,595,595.00
MKD Construction, Inc.....	\$4,799,999.00

Engineer's Estimate\$4,511,585.61

The Director awarded the contract on June 18, 2020 to Q & D Construction LLC in the amount of \$3,784,000.00.

2. May 28, 2020 at 1:30 PM the following bids were opened for Contract **3830**, Project No. SPSR-0294(002), on SR 294 and SR 305, in Humboldt and Lander Counties, for chip seal.

Intermountain Slurry Seal, Inc.....	\$779,779.00
Sierra Nevada Construction, Inc.....	\$781,007.00
VSS International, Inc.....	\$1,265,120.00

Engineer's Estimate\$1,037,079.16

The Director awarded the contract on July 2, 2020 to Intermountain Slurry Seal, Inc. in the amount of \$779,779.00.

3. June 4, 2020 at 2:30 PM the following bids were opened for Contract **3834**, Project No. SP-000M(291), on SR 766, in Elko and Eureka Counties, for double chip seal.

Sierra Nevada Construction, Inc.....	\$1,164,007.00
Harney Rock & Paving Company.....	\$1,179,500.00
VSS International, Inc.....	\$1,334,006.00
Intermountain Slurry Seal, Inc.....	\$1,397,397.00

Engineer's Estimate\$1,281,109.95

The Director awarded the contract on July 2, 2020 to Sierra Nevada Construction, Inc. in the amount of \$1,164,007.00.

4. June 11, 2020 at 2:00 PM the following bids were opened for Contract **3835**, Project No. SPSR-0228(004), on SR 228, in Elko County, for double chip seal.

Intermountain Slurry Seal, Inc.....	\$1,659,659.00
Sierra Nevada Construction, Inc	\$1,664,007.00
Harney Rock & Paving Company.....	\$1,844,930.00
VSS International, Inc	\$2,090,120.00
Engineer's Estimate	\$2,030,989.40

The Director awarded the contract on June 25, 2020 to Intermountain Slurry Seal, Inc. in the amount of \$1,659,659.00.

Attachment B

State of Nevada Department of Transportation
Executed Agreements - Informational
June 12, 2020 through July 9, 2021

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
1	27020	00	CAROL VOGEL & GRANT P ANDERSON	TEMPORARY AND PERMANENT EASEMENT	Y	\$8,205.00	-	-	\$8,205.00	-	07/08/2020	02/28/2023	-	Acquisition	Right-of-Way	Cliff	Craig	07-08-20: ONE (1) PERMANENT AND ONE (1) TEMPORARY EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF A MULTI-USE PATH ON PROJECT TAP-0828(002), ON PARCELS S-828-LY-002.569PE1, AND S-828-LY-002.569TE1, LYON COUNTY. NV B/L#: NVD20011023966
2	25620	00	THE DEAN SEEMAN FOUNDATION	TEMPORARY EASEMENT	Y	\$9,160.70	-	-	\$9,160.70	-	06/16/2020	06/30/2025	-	Acquisition	Right-of-Way	Cliff	Craig	06-16-20: TEMPORARY EASEMENT FOR THE CONSTRUCTION AND MAINTENANCE OF A MULTI-USE PATH AND THE INSTALLATION OF FIBER OPTIC FACILITIES NEAR THE MARTIN SLOUGH, PROJECT TAP-0005(022), DOUGLAS COUNTY. NV B/L#:NVD20101732945
3	26920	00	WASHINGTON FEDERAL N.A.	PERMANENT EASEMENT	N	\$4,700.00	-	-	\$4,700.00	-	07/08/2020	07/31/2025	-	Acquisition	Right-of-Way	Cliff	Craig	07-08-20: ONE (1) PERMANENT EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF CURB RAMPS AND SIDEWALK, FOR PROJECT SPF-050-3(022), ON PARCEL U-050-CH-19.998PE1, CHURCHILL COUNTY. NV B/L#: NVD20021232227
4	21120	00	CARSON AREA METROPOLITAN	DEVELOP TRANSPORTATION PLAN	Y	\$40,000.00	-	-	\$40,000.00	-	06/15/2020	12/31/2020	-	Cooperative	Planning	Sondra	Mark	06-15-20: PROVIDE FUNDING TO ASSIST CARSON AREA METROPOLITAN PLANNING ORGANIZATION (CAMPO) WITH DEVELOPING THE TRAVEL DEMAND MODEL AND 2050 REGIONAL TRANSPORTATION PLAN (RTP), CARSON CITY, DOUGLAS, AND LYON COUNTIES. NV B/L#: EXEMPT
5	02620	00	CITY OF CALIENTE	MAINTENANCE ON TWO BRIDGES	N	\$500,000.00	-	-	\$500,000.00	-	07/06/2020	06/30/2022	-	Cooperative	Hydraulics	Cliff	Charlie	07-06-20: RESTORE BRIDGE OPENING AND FLOW CAPACITY BY REMOVING SEDIMENT AND DREDGING THE ENTIRE REACH OF THE MEADOW VALLEY MARSH (B219 AND B220), LOCATED ALONG US-93, LINCOLN COUNTY. NV B/L: EXEMPT
6	26120	00	NV ENERGY	DESIGN INITIATION	N	\$3,000.00	-	-	\$3,000.00	-	06/24/2020	06/30/2021	-	Facility	Right-of-Way	Cliff	Craig	06-24-20: RELOCATION AND INSTALLATION OF A NEW PHASE-3, EIGHT HUNDRED (800) AMP ELECTRICAL PANEL AT THE NORTHWEST EXTERIOR OF THE BUILDING, ALLOWING FOR THE INSTALLATION OF A NEW SWITCHGEAR SINCE EXISTING SERVICE ENTRANCE IS OUT OF DATE AT 310 GALLETTI WAY, SPARKS, WASHOE COUNTY. NV B/L#: NVD19831015840
7	25320	00	UNION PACIFIC RAILROAD	PRELIMINARY ENGINEERING	N	\$25,000.00	-	-	\$25,000.00	-	06/16/2020	06/30/2025	-	Facility	Right-of-Way	Cliff	Craig	06-16-20: REPAIRS AND MAINTENANCE FOR DEPARTMENT PROJECT: SPI-015-1(079), TO BE UNDERTAKEN AT RAILROAD BRIDGE G971, FEDERAL RAIL ADMINISTRATION CROSSING 804023E, UNION PACIFIC RAILROAD MILEPOST 354.465 CALIENTE SUBDIVISION, AT 1-15 MILEPOST CL 62.679, CLARK COUNTY. NV B/L#: NVF19691003146
8	27519	01	REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA	COMMUNITY OUTREACH SERVICES	N	\$18,000.00	-	\$72,000.00	\$90,000.00	-	06/24/2019	06/30/2023	06/26/2020	Interlocal	Contract Compliance	Tracy	Sonnie	AMD 1 06-26-20: INCREASE AUTHORITY BY \$72,000.00 FROM \$18,000.00 TO \$90,000.00 AND EXTEND TERMINATION DATE FROM 06-30-20 TO 06-30-23 DUE TO CONTINUED NEED FOR COORDINATION OF COMMUNITY OUTREACH SERVICES FOR A SHARED MESSAGE ON DEVELOPMENT OF SMALL AND DISADVANTAGED BUSINESS ENTERPRISES IN TRANSPORTATION. 06-24-19: COORDINATION OF COMMUNITY OUTREACH SERVICES FOR A SHARED MESSAGE ON DEVELOPMENT OF SMALL AND DISADVANTAGED BUSINESS ENTERPRISES INTRANSPORTATION, CLARK COUNTY. NV B/L#: EXEMPT
9	28919	01	ASSOCIATED GENERAL CONTRACTORS	WORKFORCE DEVELOPMENT TRAINING - NORTHERN NEVADA	N	\$40,000.00	-	\$240,000.00	\$280,000.00	-	07/31/2019	07/31/2023	06/22/2020	Service Provider	Contract Compliance	Tracy	Sonnie	AMD 1 06-22-20: INCREASE AUTHORITY BY \$240,000.00 FROM \$40,000.00 TO \$280,000.00 AND EXTEND THE TERMINATION DATE FROM 06-30-20 TO 07-31-23 TO CONTINUE TO FORMALIZE AND COORDINATE CONSTRUCTION WORKFORCE DEVELOPMENT EFFORTS IN NORTHERN NEVADA. 07-31-19: WORKFORCE DEVELOPMENT TRAINING, CARSON CITY, WASHOE AND ELKO COUNTIES. NV B/L#: EXEMPT
10	60419	01	ASSOCIATED GENERAL CONTRACTORS	WORKFORCE DEVELOPMENT TRAINING - SOUTHERN NEVADA	N	\$50,400.00	-	\$201,600.00	\$252,000.00	-	10/01/2019	09/30/2023	06/22/2020	Service Provider	Contract Compliance	Tracy	Sonnie	AMD 1 06-22-20: INCREASE AUTHORITY BY \$201,600.00 FROM \$50,400.00 TO \$252,000.00 AND EXTEND THE TERMINATION DATE FROM 09-30-20 TO 09-30-23 TO CONTINUE TO FORMALIZE AND COORDINATE CONSTRUCTION WORKFORCE DEVELOPMENT EFFORTS IN SOUTHERN NEVADA, INCLUDING THE ESTABLISHMENT AND SUPPORT OF A CONSTRUCTION WORKFORCE DEVELOPMENT COUNCIL. 10-01-19: FORMALIZE AND COORDINATE CONSTRUCTION WORKFORCE DEVELOPMENT EFFORTS IN SOUTHERN NEVADA INCLUDING THE ESTABLISHMENT AND SUPPORT OF A CONSTRUCTION WORKPLACE DEVELOPMENT COUNCIL, CLARK COUNTY. NV B/L#: NVD19811013520
11	22620	00	ATKINS NORTH AMERICA, INC.	RESEARCH STUDY	Y	\$160,400.00	-	-	\$160,400.00	-	06/11/2020	06/30/2021	-	Service Provider	Research	Sondra	Bob	06-11-20: STUDY TO ESTABLISH COMMON PERFORMANCE MEASURES FOR THE VEHICLE SIZE AND WEIGHT PROGRAMS AND PROVIDE A COMMON REFERENCE POINTS FOR ALL STAKEHOLDERS, STATEWIDE. NV B/L#: NVF19981347315-STATE PLANNING AND RESEARCH
12	14419	01	BCK PROGRAMS, LLC	PUBLIC OUTREACH TO CLASSROOMS	N	\$75,000.00	-	\$75,000.00	\$150,000.00	-	09/04/2019	06/30/2021	06/16/2020	Service Provider	Storm Water	Cliff	My-Linh	AMD 1 06-16-20: INCREASE AUTHORITY BY \$75,000.00 FROM \$75,000.00 TO \$150,000.00 FOR CONTINUATION OF THE PUBLIC OUTREACH/EDUCATION SERVICES. 09-04-19: PUBLIC EDUCATION/OUTREACH PROGRAM INVOLVING TEACHERS AND STUDENTS REGARDING STORMWATER POLLUTION EFFORTS AT THEIR RESPECTIVE SCHOOLS TO ASSIST THE DEPARTMENT WITH MEETING THE REQUIREMENTS OF ITS NATIONAL POLLUTANT DISCHARGE ELIMINATION STORM SEWER SYSTEMS PERMIT, STATEWIDE. NV B/L#: NVF20191458820-R
13	05220	00	EMSL ANALYTICAL, INC.	ASBESTOS LABORATORY TESTING	N	\$54,950.00	-	-	\$54,950.00	-	06/26/2020	06/30/2023	-	Service Provider	Environmental	Cliff	My-Linh	06-26-20: ADDRESSING LABORATORY TESTING FOR NATURALLY OCCURRING ASBESTOS (NOA) AND ERIONITE CONCERNS STATEWIDE FOR DEPARTMENT RIGHT-OF-WAY, EASEMENTS, MATERIAL SITES, ANTICIPATED PROJECT CONSTRUCTION LIMITS AND OTHER AREAS UTILIZED BY THE DEPARTMENT, STATEWIDE. NV B/L#: NVF20161401927-S
14	25820	00	JOHN S. WRIGHT & ASSOCIATES	APPRAISAL SERVICES	Y	\$7,500.00	-	-	\$7,500.00	-	06/22/2020	05/31/2021	-	Service Provider	Right-of-Way	Cliff	Craig	06-22-20: SURPLUS PROPERTY APPRAISAL SERVICES ON PARCEL 010-051-48 (NDOT PARCEL U-050-CC-010.726 XS1 SURPLUS PARCEL 18-05), CARSON CITY COUNTY. NV B/L#: NVD20181096154
15	25920	00	JOHN S. WRIGHT & ASSOCIATES	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	\$7,500.00	-	-	\$7,500.00	-	06/22/2020	05/31/2021	-	Service Provider	Right-of-Way	Cliff	Craig	06-22-20: APPRAISAL SERVICES TO ALLOW FOR THE REMOVAL OF AN EXISTING SIGNAL POLE, AND THE INSTALLATION OF A NEW SIGNAL POLE TO MEET ADA STANDARDS ON PROJECT SPF-050-5(015), AT THE INTERSECTION OF US 50, US 6, AND US 93, WHITE PINE COUNTY. NV B/L#: NVD20181096154

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
16	62218	02	JOHN S. WRIGHT & ASSOCIATES	APPRAISAL SERVICES	N	\$15,000.00	\$25,000.00	\$5,000.00	\$45,000.00	-	10/09/2018	07/01/2021	07/06/2020	Service Provider	Right-of-Way	Cliff	Craig	AMD 2 07-06-20: INCREASE AUTHORITY BY \$5,000.00 FROM \$40,000.00 TO \$45,000.00, AND EXTEND TERMINATION DATE FROM 07-01-20 TO 07-01-21 TO CONTINUE TO PERFORM THEIR RESPECTIVE OBLIGATIONS AND DUTIES. AMD 1 06-27-19: INCREASE AUTHORITY BY \$25,000.00 FROM \$15,000.00 TO \$40,000.00 AND EXTEND TERMINATION DATE FROM 09-30-19 TO 07-01-20 DUE TO THE NEED TO APPRAISE ADDITIONAL PARCELS. 10-09-18: APPRAISAL OF 2 PARCELS, 012-212-03 AND 012-302-10, ON EASTBOUND I-80 RAMP TO SOUTHBOUND I-580, AND ON SOUTHBOUND I-580, FROM I-80 TO MILL STREET, IN ORDER TO RECONSTRUCT AND WIDEN RAMP FOR THE RENO SBX DESIGN-BUILD PROJECT, WASHOE COUNTY. NV B/L#: NVD20181096154
17	10919	01	NEVADA BROADCASTERS ASSOCIATION	STORMWATER OUTREACH PROGRAM	N	\$150,000.00	-	\$140,000.00	\$290,000.00	-	06/17/2019	09/30/2021	06/12/2020	Service Provider	Storm Water	Cliff	My-Linh	AMD 1 06-12-20: INCREASE AUTHORITY BY \$140,000.00 FROM \$150,000.00 TO \$290,000.00 AND EXTEND TERMINATION DATE FROM 09-30-20 TO 09-30-21 FOR CONTINUATION OF THE STORMWATER OUTREACH MEDIA CAMPAIGN SERVICES. 06-17-19: DEVELOPMENT AND IMPLEMENTATION OF A STORMWATER OUTREACH MEDIA CAMPAIGN, STATEWIDE. NV B/L#: NVD19941133658-R
18	30120	00	SILVER STATE INTERNATIONAL	EQUIPMENT REPAIRS UNIT 0984	N	\$20,681.73	-	-	\$20,681.73	-	06/22/2020	06/29/2020	-	Service Provider	Equipment	Tracy	Wayne	06-22-20: REPAIR OF UNIT 0984, A 2007 PETERBILT PLOW TRUCK, THAT WAS DAMAGED IN AN ACCIDENT. NV B/L#: NVF20041232923-S
19	32419	01	WEBSOFT DEVELOPERS, INC.	ASSET MANAGEMENT PLAN UPGRADES	N	\$150,000.00	-	\$100,000.00	\$250,000.00	-	07/09/2019	06/30/2021	06/18/2020	Service Provider	Traffic Operations	Darin	Denise	AMD 1 06-18-20: INCREASE AUTHORITY BY \$100,000.00 FROM \$150,000.00 TO \$250,000.00 AND EXTEND TERMINATION DATE FROM 06-30-20 TO 06-30-21 TO INCLUDE ASPECTS OF NEW APPLICATION FUNCTIONALITY, ASSET MANAGEMENT OF SIGNALS, LIGHTING AND OTHER DEVICES. 07-09-19: UPGRADES TO THE EXISTING ASSET MANAGEMENT APPLICATION, STATEWIDE. NV B/L#: NVF20121454363-S

NO COST AGREEMENTS AND/OR AMENDMENTS

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total of Prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division Head	Notes
20	69616	01	CARSON AREA METROPOLITAN	PROVISIONS FOR DUTIES	N	-	-	-	-	-	4/19/2016	09/30/2022	06/15/2020	Cooperative	Planning	Sondra	Mark	AMD 1 6-15-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 09-30-20 TO 09-30-22 TO ENSURE SUFFICIENT TIME TO CONTINUE THE PROGRAM. 04-19-16: SET FORTH GENERAL PROVISIONS FOR DUTIES OF CARSON AREA METROPOLITAN PLANNING ORGANIZATION AND DEPARTMENT FOR THE EXPENDITURE OF FEDERAL METROPOLITAN PLANNING FUNDS, CARSON CITY. NV B/L#: EXEMPT
21	72919	00	DESERTXPRESS ENTERPRISES, LLC	HIGH SPEED RAIL PROJECT	N	\$800,000.00	-	-	-	\$800,000.00	06/10/2020	01/01/2025	-	Developer	Project Management	Cliff	Nick	06-10-20: NO COST AGREEMENT TO DESIGN A HIGH SPEED RAIL PROJECT WITHIN THE I-15 CORRIDOR FROM VICTORVILLE, CALIFORNIA TO LAS VEGAS, NEVADA; 35 MILES OF THE PROJECT WILL BE WITHIN NEVADA, CLARK COUNTY. NV B/L#: NVD20051199598
22	26420	00	COMMNET NEVADA SUBCO, LLC	INDEMNIFICATION AGREEMENT	N	-	-	-	-	-	06/26/2020	06/30/2045	-	Facility	Right-of-Way	Cliff	Craig	06-26-20: NO COST AGREEMENT FOR OCCUPANCY PERMIT ON US 6, AT MILEPOST 39.19 - 39.49, WHITE PINE COUNTY. NV B/L#: NVF20161106792
23	26320	00	COX COMMUNICATIONS	MANHOLE AND VALVE COVERS	N	\$2,760.00	-	-	-	\$2,760.00	06/26/2020	06/30/2025	-	Facility	Right-of-Way	Cliff	Craig	06-26-20: NO COST AGREEMENT FOR MANHOLE AND VALVE COVER ADJUSTMENTS AND ADJUST EIGHT (8) VAULTS/PULLBOXES ON NELLIS BOULEVARD FROM TROPICANA BOULEVARD TO LAS VEGAS BOULEVARD, CLARK COUNTY. NV B/L#: NVF19981315619
24	25520	00	NEVADA BELL TELEPHONE DBA AT&T	INDEMNIFICATION AGREEMENT	N	-	-	-	-	-	06/16/2020	06/30/2040	-	Facility	Right-of-Way	Cliff	Craig	06-16-20: NO COST AGREEMENT FOR OCCUPANCY PERMIT FOR US 50, AT MILEPOST 66.752, WHITE PINE COUNTY. NV B/L#: NVD19131000017
25	21420	00	JEREMY LYNCH	EMPLOYEE HOUSE LEASE	N	\$2,900.00	-	-	-	\$2,900.00	06/11/2020	06/30/2024	-	Lease	District III	Tracy	Boyd	06-11-20: NO COST AGREEMENT FOR AN EMPLOYEE HOUSE LEASE, NORTH FORK MAINTENANCE STATION, HOUSE #273, ELKO COUNTY. NV B/L#: EXEMPT
26	26720	00	BALVANTBHAI TAILOR	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	07/02/2020	06/30/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	07-02-20: NO COST AGREEMENT TO RECONSTRUCT CURB AND GUTTERS, WITH ADA COMPLIANT SIDEWALKS AND DRIVEWAYS FOR PROJECT SPF-050-3(022), ON A SEGMENT OF THE PRESENT US 50, IN DOWNTOWN FALLON FROM ALLEN ROAD TO RIO VISTA ROAD, ON PARCEL 001-541-03, CHURCHILL COUNTY. NV B/L#:EXEMPT
27	26520	00	C & B AUTO PARTS, LLC	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	06/29/2020	06/30/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	06-29-20: NO COST AGREEMENT TO RECONSTRUCT CURB AND GUTTERS WITH ADA COMPLIANT SIDEWALKS AND DRIVEWAYS FOR PROJECT SPF-050-5(015), ON A SEGMENT OF THE PRESENT HIGHWAY 50 FROM RUTH/KIMBERLY ROAD TO US 6, WHITE PINE COUNTY. NV B/L#: NVD20051279391
28	26620	00	CASEY PROPERTY HOLDINGS, LLC	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	06/30/2020	06/30/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	06-30-20: NO COST AGREEMENT TO RECONSTRUCT CURB AND GUTTERS WITH ADA COMPLIANT SIDEWALKS AND DRIVEWAYS FOR PROJECT SPF-050-3(022), ON A SEGMENT OF THE PRESENT US 50 IN DOWNTOWN FALLON FROM ALLEN ROAD TO RIO VISTA ROAD, ON PARCEL 001-172-03, CHURCHILL COUNTY. NV B/L#: NVD20181444560
29	16420	00	KEN TEDFORD	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	04/17/2020	03/31/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	04-17-20: NO COST AGREEMENT TO RECONSTRUCT CURB AND GUTTERS WITH ADA COMPLIANT SIDEWALKS AND DRIVEWAYS ON US 50, FROM ALLEN ROAD TO RIO VISTA ROAD, ON PARCEL 001-113-03, CHURCHILL COUNTY. NV B/L#: EXEMPT
30	25420	00	SPORTSMAN'S ROYAL MANOR, LLC	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	06/15/2020	06/30/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	06-15-20: NO COST AGREEMENT TO ALLOW A PORTION OF CONTROL OF ACCESS FENCING TO BE REPLACED WITH A DEVELOPER DECORATIVE FENCE ALONG TROPICANA AVENUE, PARCEL NUMBERS 161-28-599-001, 161-21-899-005, 161-21-899-004, 161-21-899-001, AND 161-28-599-002, CLARK COUNTY. NV B/L#: NVD19981013493
31	26820	00	TRUSTEES	CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY	N	-	-	-	-	-	07/06/2020	06/30/2025	-	Right-of-Way Access	Right-of-Way	Cliff	Craig	07-06-20: NO COST AGREEMENT TO RECONSTRUCT CURB AND GUTTERS, WITH ADA COMPLIANT SIDEWALKS AND DRIVEWAYS FOR PROJECT SPF-050-3(022), ALONG US 50, ON PARCEL 001-112-07 IN FALLON, CHURCHILL COUNTY. NV B/L#: EXEMPT
32	49218	01	LEGACY REALTY, INC.	APPRAISAL AND EXPERT WITNESS	Y	\$45,000.00	-	-	\$45,000.00	-	09/24/2018	07/31/2021	07/06/2020	Service Provider	Right-of-Way	Cliff	Craig	AMD 1 07-06-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 12-31-20 TO 07-31-21 TO INCLUDE THE PERFORMANCE OF ADDITIONAL REAL ESTATE APPRAISAL AND EXPERT WITNESS SERVICES. 09-24-18: SERVICE PROVIDER'S REAL ESTATE APPRAISAL AND EXPERT WITNESS SERVICES ARE NECESSARY FOR PREPARATION FOR TRIAL IN VARIOUS CONDEMNATION ACTIONS, COMMONLY KNOWN AS STATE OF NEVADA VERSUS DARRELL JACKSON, ET AL., IN THE EIGHTH JUDICIAL DISTRICT COURT, CLARK COUNTY. NV D/L#: NVD19951074068
33	08516	01	STANTEC CONSULTING SERVICES, INC.	STATEWIDE BRIDGE INSPECTIONS	Y	\$9,002,328.60	-	(\$1,975,159.30)	\$7,027,169.30	-	07/12/2016	09/30/2021	07/08/2020	Service Provider	Structures	Cliff	Jessen	AMD 1 07-08-20: NO COST AMENDMENT TO DECREASE AUTHORITY BY \$1,975,159.30 FROM \$9,002,328.60 TO \$7,027,169.30 DUE TO A REDUCTION IN ASSIGNED BRIDGE INSPECTION SERVICES AND EXTEND THE TERMINATION DATE FROM 09-30-20 TO 09-30-21 DUE TO ADDITIONAL LOAD RATINGS (ANALYSIS SERVICES). 07-12-16: PREFORM BRIDGE INSPECTIONS AND ANALYSIS SERVICES AS DEFINED BY THE AASHTO MANUAL FOR BRIDGE EVALUATION AND THE FHWA TUNNEL OPERATIONS, MAINTENANCE, INSPECTION, AND EVALUATION MANUAL, INCORPORATE HEREIN BY REFERENCE, AASHTO MANUAL FOR BRIDGE ELEMENT INSPECTION, THE NEVADA BRIDGE AGENCY DEFINED ELEMENTS CODING GUIDE, AND THE FHWA SPECIFICATIONS FOR THE NATIONAL TUNNEL INVENTORY, STATEWIDE. NV B/L#: NVF20101021081-R

NO COST AGREEMENTS AND/OR AMENDMENTS

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34	06216	04	WSP USA, INC.	GARNET INTERCHANGE	N	\$4,909,323.00	\$4,030,195.00	-	\$8,939,518.00	-	04/19/2016	12/30/2020	06/22/2020	Service Provider	Project Management	Cliff	Nick	<p>AMD 4 06-22-20: NO COST AMENDMENT TO UPDATE SERVICE PROVIDER'S ADDRESS AND EXTEND TERMINATION DATE FROM 06-30-20 TO 12-30-20 TO FINALIZE THE SERVICES DURING THE WARRANTY PERIOD OF THE DESIGN-BUILD CONTRACT.</p> <p>AMD 3 08-26-19: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 12-31-19 TO 06-30-20 TO ENSURE SERVICE PROVIDER CAN ASSIST THE DEPARTMENT THROUGH THE WARRANTY PERIOD OF THE PROJECT.</p> <p>AMD 2 07-06-17: PROVIDE NEW SCOPE OF SERVICES, EXTEND TERMINATION DATE FROM 12-29-17 TO 12-31-19 TO ACCOMMODATE THE SCOPE OF SERVICES, AMEND THE DBE REQUIREMENT FOR THIS PHASE TO 0% AS IT DOES NOT APPLY TO DESIGN-BUILD ADMINISTRATION DELIVERY PHASE OF THE PROJECT, REPLACING PAYMENT METHOD OF COST PER UNIT OF WORK WITH COST PLUS FIXED FEE, AND INCREASE AUTHORITY BY \$4,030,195.00 FROM \$4,909,323.00 TO \$8,939,518.00 DUE TO CHANGES TO THE SCOPE OF SERVICES.</p> <p>AMD 1 05-05-17: TO EXTEND TERMINATION DATE FROM 06-30-17 TO 12-29-17 TO COMPLETE WORK AND UPDATE NAME CHANGE FROM PARSON'S BRINCKERHOFF TO WSP USA, INC.</p> <p>04-19-16: DEVELOP ALTERNATIVES, ENVIRONMENTAL DOCUMENTATION, PRELIMINARY DESIGN, AND DESIGN-BUILD PROCUREMENT DOCUMENTS FOR GARNET INTERCHANGE. CLARK COUNTY. NV B/L#: NVF19911025871-R</p>



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MEMORANDUM

July 29, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina L. Swallow, Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

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

Summary:

The Department recommends adopting a resolution that clarifies that future funds to be received from XpressWest as part of a Developer Agreement for the construction of a high-speed rail project be used only on Department projects along I-15 from the NV Stateline to Sahara Avenue and I-215 within the vicinity of the XpressWest train station within Clark County related to the impacts of that development.

Background:

After decades of studies and discussion, on June 10, 2020, the Department entered into a Developer Agreement with DesertXpress Enterprises, LLC, d/b/a XpressWest, a Nevada Limited Liability Company (“XpressWest”) in furtherance of the development of a high speed passenger train between Apple Valley, California and Las Vegas, NV (“the high speed rail project”). This project is a private undertaking, but XpressWest’s project in Nevada will be located primarily within the Department’s right-of-way pursuant to an Occupancy Permit to be issued pursuant to NRS 408.423. While the Department will not be charging XpressWest rent to utilize the proposed rail corridor, the Developer Agreement provides that XpressWest will pay to the Department an annual capital expenditure contribution fee of \$800,000, adjusted annually for inflation. This payment will begin when XpressWest commences revenue passenger service, currently anticipated for spring 2024.

Analysis:

The Department believes the high-speed rail project **will be beneficial to the state and will expand the transportation opportunities** for visitors to Southern Nevada. It will, however, have impacts on the Department's existing infrastructure and its future needs. To address these impacts, the Department is requiring XpressWest to pay an annual fee of \$800,000, adjusted for inflation beginning when its passenger revenue service begins. The purpose of this resolution is to ensure that the money received is utilized for its intended purpose; to be used only on projects in Clark County that address impacts caused by the high speed rail project on nearby freeways (**along I-15 between the Nevada Stateline and Sahara Avenue and on I-215** within the vicinity of the XpressWest train station), their interchanges, their appurtenances, and other Department infrastructure.

Attachment(s):

- A. Resolution of the Board of Directors Of The Department Of Transportation To Direct Future Funds To Be Received From XpressWest For Specific Area Of Use

Recommendation for Board Action: Adopt the Resolution.

Prepared By: Ryan Wheeler, P.E., Senior Project Manager

RESOLUTION OF THE BOARD OF DIRECTORS OF THE DEPARTMENT OF TRANSPORTATION TO DIRECT FUTURE FUNDS TO BE RECEIVED FROM XPRESSWEST FOR SPECIFIC AREA OF USE

WHEREAS, on June 10, 2020, the Nevada Department of Transportation (Department) entered into a Developer Agreement with DesertXpress Enterprises, LLC, d/b/a XpressWest, a Nevada Limited Liability Company (“XpressWest”) in furtherance of the development of a high speed passenger train between Apple Valley, California and Las Vegas, NV; and

WHEREAS, XpressWest’s project in Nevada will be located primarily within the Department’s right-of-way pursuant to an Occupancy Permit to be issued pursuant to NRS 408.423; and

WHEREAS, the Developers Agreement provides that XpressWest shall pay to the Department an annual capital expenditure contribution fee of \$800,000, adjusted annually for inflation, payable on January 1st of every year after commencement of revenue passenger service (“Annual Fee”); and

WHEREAS, the Annual Fee shall begin on the day XpressWest begins revenue passenger service, prorated for the initial calendar year, and continuing thereafter for as long as XpressWest remains within the Department’s right of way pursuant to an Occupancy Permit; and

WHEREAS, the Annual Fee is intended to assist the Department in addressing the impacts of XpressWest’s project on nearby freeways, their interchanges, their appurtenances, and other Department infrastructure.

NOW THEREFORE, be it resolved by the Board of Directors that the Department is hereby directed that once the collection of the Annual Fee commences, it be set aside and utilized in Clark County only for future Department projects related to XpressWest’s project’s impact on nearby

freeways (along I-15 between the Nevada Stateline and Sahara Avenue and on I-215 within the vicinity of the XpressWest train station), their interchanges, their appurtenances, and other Department infrastructure.

PASSED, ADOPTED AND APPROVED on this _____ day of August, 2020.

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

Secretary to the Board of Directors
Tracy Larkin-Thomason

Chairman – Steve Sisolak
Governor

APPROVED AS TO LEGALITY
AND FORM

Dennis Gallagher, Chief Counsel
Department of Transportation



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MEMORANDUM

July 29, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

ITEM #9: Consideration of Approval of Fiscal Year 2021 NDOT Annual Work Program (AWP) and Acceptance of the 2021-2024 Statewide Transportation Improvement Program (STIP)—
For possible action.

Summary:

The Fiscal Year 2021 NDOT Work Program consists of projects that the Department intends on initiating over the next several years as required by NRS 408.203 and NRS 408.280. The Work Program includes state and federally funded projects that will be delivered by NDOT. The Annual Work Program, which is the first year of the Work Program (2021, in this case), is required to be presented to the Board and the Governor prior to October 1 for the fiscal year ending the following September 30.

The Statewide Transportation Improvement Program is a federal requirement to develop a four-year list of federally funded or regionally significant projects within the state. It includes, without change, Regional Transportation Improvement Programs (TIPS or RTIPS) from the Metropolitan Planning Organizations (MPOs) in the state. Nevada MPOs include Regional Transportation Commission of Southern Nevada (RTC SNV), Regional Transportation Commission of Washoe County (RTC WA), Carson Area MPO (CAMPO), and Tahoe Regional Planning Agency (TRPA).

While significant overlap exists between the NDOT Work Program and the Nevada STIP, the two documents are needed to reflect the difference in state and federal requirements. Some smaller NDOT projects (not regionally significant or federally funded) are in the Work Program, but not included in the STIP, while the STIP contains projects that meet the regional significance threshold for an MPO, including locally funded or

MEMORANDUM

Department of Transportation Board of Directors

July 29, 2020

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administered projects. Both programs include projects that are anticipated to be delivered by NDOT and were developed using the performance-based planning process developed as part of the One Nevada Transportation Plan implementation.

Both programs completed a 30-day public review on August 1st.

Background:

NRS 408.203 requires the Department to provide a four and ten year list of needs for the state highway system. In addition, NRS 408.280 requires a presentation to the Governor and Board a detailed proposed work program by County for the following fiscal year on or before October 1 of each year. The NDOT Work Program achieves both by providing project information for all planned NDOT-led projects by year and by County for four years and those projects anticipated for the years that follow, with a focus on the Annual Work Program (AWP), or the first year of the program.

In addition to these state requirements, 23 CFR 450 and 49 CFR 613 require a long-range statewide transportation plan and a Statewide Transportation Improvement Program (STIP). The long-range plan must include a minimum 20-year forecast and plans for improvements to the transportation system, including all modes of transportation. The One Nevada Transportation Plan, adopted in 2018 is Nevada's long-range statewide plan. The plan currently includes the foundation for a more robust performance-based planning and prioritization process. The NDOT has been utilizing that framework to implement such a process. Over the past year, the Department has focused on implementing this process to develop the STIP. While the process includes identifying long term needs for the transportation system, the focus this year was on developing a data-driven process to prioritize and fund already-identified projects and needs.

This process included identifying criteria and to evaluate projects against the six goals of the One Nevada Plan: Enhance Safety, Preserve Infrastructure, Optimize Mobility, Transform Economies, Foster Sustainability, and Connect Communities. All identified projects were scored against these criteria, which were also weighted for relative importance. Cost was also factored in to ensure we considered the relative values of projects compared with resource allocation. This process was presented to the Board in April 2020.

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

The Work Program and STIP are both available via an interactive web platform that is kept up-to-date as approved changes occur. This item follows the informational presentation at the July 2020 meeting.

List of Attachment(s):

- A. Proposed Transportation Projects: <https://www.nevadadot.com/doing-business/about-ndot/ndot-divisions/planning/proposed-transportation-projects> (includes links to the Draft STIP and WP)
- B. One Nevada Transportation Plan: onenvplan.com

MEMORANDUM

Department of Transportation Board of Directors

July 29, 2020

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Recommendation for Board Action:

Approval of Annual Work Program and Acceptance of the 2021-2024 Statewide Transportation Improvement Program.

Prepared by:

Sondra Rosenberg, Assistant Director, Planning



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MEMORANDUM

July 27, 2020

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 10, 2020 | Transportation Board of Directors Meeting

ITEM #10: Receive NDOT Strategic Plan for 2022-2023 Budget Submittal--*For information only*

Summary:

NDOT has updated our strategic plan for submittal with the FY 2022-2023 Biennial Budget. In addition to meeting budget submittal requirements, NDOT Executive Leadership Team (ELT) reviewed and reaffirmed NDOT's strategic mission and vision. During review of the goals, the ELT determined the need to add one addressing the increasing role of data in management of the transportation system.

Background:

Prior to the 2019 Legislative Session, NDOT developed new Vision and Mission statements, adding to the goals and values created as part of the strategic plan development process. This year, NDOT has updated the document with one additional goal area and placed more emphasis on strategies to meet the goals and highlight recent achievements. NDOT's Vision, Mission, Values, and Goals are listed below:

Vision Statement: To be a leader and partner in delivering effective transportation solutions for a safe and connected Nevada.

Mission Statement: Provide, operate, and preserve a transportation system that enhances safety, quality of life, and economic development through innovation, environmental stewardship, and a dedicated workforce.

Values:

Respect - Treat others with dignity and value their contributions

Integrity - Do the right thing

Accountability - Take pride in our work and be accountable for our actions

Communication - Communicate with transparency and responsiveness both internally and externally

Teamwork - Foster collaborative and effective partnerships both internally and externally

Flexibility - Be responsive to changing conditions and open to new ideas

Goals:

1. Safety first
2. Cultivate environmental stewardship
3. Efficiently operate and maintain the state transportation system
4. Enhance internal and external communications
5. Enhance organizational and workforce development
6. Consistent and effective data management (new)

NDOT has developed strategies for the next 2-5 years and has identified specific actions for the first year in order to monitor our progress towards meeting these goals.

List of Attachment(s):

- A. Nevada Department of Transportation Strategic Plan: A Roadmap to the Future

Recommendation for Board Action:

For Information Only

Prepared by:

Sondra Rosenberg, Assistant Director, Planning

Ryan McInerney, Communications Director

NEVADA DEPARTMENT OF TRANSPORTATION **STRATEGIC PLAN**

A Roadmap to the Future



2020

Prepared by: NDOT Executive Leadership Team

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A MESSAGE FROM THE DIRECTOR



The Nevada Department of Transportation (NDOT) is responsible for the planning, construction, operation, and maintenance of the 5,400 centerline miles and over 1,000 bridges that make up the state highway system. NDOT employs over 1,800 full time employees as well as seasonal employees located throughout the State who work around the clock to ensure our transportation system operates safely and efficiently for Nevada families, commerce, and our visitors.

Transportation projects are not just roadways. Projects focus on an integrated system of travel by automobile, rail, bike, air, or bus in addition to sidewalks and other facilities for pedestrians. Mobility trends are also changing as COVID-19 has shown that there may be long-term changes to travel patterns as more people work and study remotely.

Transportation systems are also becoming smarter, with technology playing an increasingly important role. Intelligent transportation systems help manage traffic patterns and provide messaging and information to assist motorists in avoiding crash sites and construction areas and keep traffic flowing safely. Strategic investments in technology are being made to keep the traveling public safe and informed with Active Traffic Management (ATM) signs on recent projects on I15 and the Spaghetti Bowl, Wrong Way Detection systems being piloted across the state, and other mobility applications.

We work with many partners, including the Federal Highway Administration, Federal Transit Administration, Federal Aviation Administration, Federal Railroad Administration, local and tribal government agencies, utility companies, businesses, the public, and other state, regional and local entities to coordinate transportation efforts and improve results for the traveling public and communities.

This strategic plan highlights the Department's mission, vision, goals, objectives, and strategies that tie to the Governor's mission of creating a child and family-centered government to improve outcomes for all Nevadans. Planning strategies anticipate future developments in technology, communications, and infrastructure that will keep Nevada families and children safe and connected everywhere on the transportation system.

We are committed and available 24 hours per day, seven days per week, to keeping our transportation system safe for the traveling public and the goods and services that drive our economy.

I am very proud to be part of such an exciting future.

Regards,



Kristina Swallow, PE
Director, Nevada Department of Transportation

NDOT STRATEGIC PLANNING FRAMEWORK

Vision Statement

To be a leader and partner in delivering effective transportation solutions for a safe and connected Nevada.

Mission Statement

Provide, operate, and preserve a transportation system that enhances safety, quality of life and, economic development through innovation, environmental stewardship, and a dedicated workforce.

Values

RespectTreat others with dignity and value their contributions

IntegrityDo the right thing

AccountabilityTake pride in our work and be accountable for our actions

Communication Communicate with transparency and responsiveness both internally and externally

TeamworkFoster collaborative and effective partnerships both internally and externally

Flexibility.....Be responsive to changing conditions and open to new ideas

Goals

1. Safety First
2. Cultivate Environmental Stewardship
3. Efficiently Operate and Maintain the State Transportation System
4. Enhance Internal and External Communications
5. Enhance Organizational and Workforce Development
6. Consistent and Effective Data Management

GOAL 1: SAFETY FIRST

Tie to Nevada’s Strategic Framework

Prioritizing safety practices in all aspects of Department planning, design, construction, operations, and maintenance to keep Nevada’s families, commuters, commerce, and NDOT employees safe on the Transportation System.

Success Measures

- Reduction in 5-year rolling average of traffic fatalities and serious injuries by 1 or more
- Reduction in 5-year rolling average of non-motorized fatalities and serious injuries by 1 or more
- Reduction in workplace injuries and fatalities (2% per year)

Strategies and Actions

1. Develop and implement NDOT Team Safety Plan

- **Assess current safety plan effectiveness**
Retain safety consultant to perform assessment of current team safety plan and provide improvement recommendations. (Q4 - FY 2021)
- **Develop enhanced team safety plan**
Develop team safety plan for all types of construction, operations, and maintenance work on the transportation system. (Q2 - FY 2022)
- **Implement enhanced team safety plan**
Develop and conduct mandatory safety training programs to address safety needs of staff performing field work. Update department-wide safety standards periodically for all field activities. (Q3 - FY 2022)
- **Ongoing measurement of safety plan implementation**
Identify and implement measurements, such as reduction in injuries and fatalities, and establish rewards for safe practices in all workplaces. (Q4 - FY 2022)

2. Implement the Strategic Highway Safety Plan (FY 2021-2025)

- **Update the Strategic Highway Safety Plan for FY 2021-2025**
Update the Strategic Highway Safety Plan that will guide Nevada’s traffic safety efforts for the next five years. Update the plan strategies and actions in the six critical emphasis areas: seatbelts, lane departures, impaired driving, pedestrians, motorcycles, and intersections. These represent the greatest opportunity to save lives and reduce the number of severe crashes and injuries. (Q3 - FY 2021)

SAFETY & LOSS CONTROL ACHIEVEMENTS

- ✓ New program for injured workers to bring them back to work sooner
- ✓ Partnership with Districts to review equipment visibility
- 13% reduction in traffic fatalities in 2019 over 2018 (includes non-motorized and unrestrained fatalities)

- **Develop and implement speed management policy**
Identify and collect data to evaluate effect of speed on roadway safety and research international best practices for speed management. Develop speed management policy that addresses implementation of best speed management strategies statewide to reduce future loss of life and injury. (Q3 - FY 2021)
- **Develop and implement passing/climbing lane prioritization process**
Conduct a study to establish a process to identify and prioritize feasible locations where a passing or climbing lane would provide benefit to the travelling public. Incorporate process into roadway project planning and design process. (Q2 – FY 2021)

3. Support Nevada transportation highway safety legislation

- **Support safety-related bills for the 2021 Legislature**
Identify specific safety-related bill drafts and bill draft requests by the Department or other agencies for the 2021 Legislature. Provide legislative testimony in support of safety bill passage. (Q2 – FY 2021)

Early Safety Measures



Clear roadway markings save lives

2020s Safety Measures



#Orange4Safety work zones

Associated Planning Resources (see Page 20 for additional info and hyperlinks)

- Strategic Highway Safety Plan
- Nevada Statewide Bicycle Plan
- NDOT Employee Safety Manual
- One Nevada Plan
- Emergency Operations Plan

GOAL 2: CULTIVATE ENVIRONMENTAL STEWARDSHIP

Tie to Nevada’s Strategic Framework

Implementing policies and best practices to reduce greenhouse gases (GHG); increasing effectiveness of stormwater management; and optimizing environmental review for environmental protection will improve public health and enhance the quality of life for Nevada families and all users of the transportation system.

Success Measures

- Implementation of policies to reduce GHG in design, construction, and maintenance of Transportation System (using NCFRP Guidance to meet Level 2 status)
- Increase number of Sustainability Assessments for GHG reduction on major projects (1% per year)
- Reduction of illicit discharge and reportable spills over 25 gallons at NDOT-staffed maintenance facilities (rolling 3-year average)

Strategies and Actions

1. Implement GHG emission reduction strategies in project design, construction, and maintenance

- **Establish baseline GHG emission inventory for NDOT operations**
Conduct survey to identify current areas of GHG emissions and identify targets for reduction strategies. (Q1 – FY 2021)
- **Conduct research on procedures and materials to reduce GHG emissions during design, construction, and maintenance**
Identify low-carbon material mixes, sources, and practices to standardize in design specifications. Evaluate procedures that improve traffic flow and reduce congestion and engine idling during construction and maintenance. (Q2 – FY 2021)
- **Evaluate sustainability assessment tools supporting GHG emission reduction and air quality improvement**
Review and recommend sustainability assessment and rating tools in the planning, design, and delivery of NDOT projects, and to improve air quality in maintenance and non-attainment areas. (Q2 – FY 2021)
- **Adopt GHG emission reduction strategy plan for NDOT operations**
Incorporate prioritized GHG reduction policies, implementation strategies, guidance, and schedule in NDOT GHG Emission Reduction Strategy Plan. (Q2 – FY 2021)

ENVIRONMENTAL STEWARDSHIP ACHIEVEMENTS

- ✓ Implemented Elementary School Internship Program for Stormwater Pollution Plan
- ✓ Award--winning video on NDOT projects to reduce vehicular/wildlife collisions and injuries

<https://youtu.be/NK-mvhPMokY>

- ***Develop partnerships to support state-wide transportation GHG emission reduction strategies***

Explore opportunities for partnerships with federal, state and local agencies, industry, and other stakeholders to develop and implement GHG emission reduction strategies in the entire Nevada transportation sector. (Q4 – FY 2021)

2. Enhance environmental program through integrated GIS and data management tools

- ***Develop and implement Environmental GIS system***

Establish the requirements for the Environmental GIS System to meet regulatory requirements and be compatible with NDOT business processes. Develop and implement integrated GIS solutions and tools to streamline and create efficiencies in environmental review and clearance tracking. (Q4 - FY 2021)

- ***Upgrade environmental data management to facilitate mobile access in the field***

Migrate the existing Environmental Clearance mapping to the cloud in ArcGIS Online and build the mobile application. This will provide a real-time source of data from the evaluation of project and material sites that can be used in land-use and material site decision making. (Q4 – FY 2022)

- ***Integrate GIS and data management tools***

Complete migration of all GIS mapping and mobile applications from the cloud to the on-premises NDOT Enterprise GIS Environment in IT. This integration will provide better support for Quality Assurance, Quality Control and includes an automated asset change management tool. (Q4 – FY 2023)

3. Increase effectiveness of Stormwater Management Program

- ***Advance stormwater compliance review within NDOT and statewide***

Upgrade the Stormwater Compliance Technology System through enhanced stormwater GIS technology. The system will enhance the compliance review and inspection reports for NDOT design, construction, maintenance and operations, outfalls, and material source sites discharging to the waters of the United States Conduct workshops on the Stormwater Management Program (SWMP) plan and Facilities Pollution Prevention Plan (FPPP) in all NDOT Districts as part of the state-wide outreach program. (Q4 – FY 2021)

- ***Enhance Best Management Practices (BMPs) and stormwater management tools***

Evaluate existing USGS software for use in NDOT stormwater infrastructure planning and management to assist with BMP implementation of temporary and permanent pollution control measures on NDOT construction and maintenance projects. (Q4 – FY 2021)

- ***Increase environmental and stormwater management awareness through public outreach***

Refine and implement the stormwater and environmental outreach campaign, in coordination with NDOT Communications Division, to include environmental education content based on stormwater management program data. The broadcast outreach will be primarily through social media platforms with web/virtual outreach during COVID-19 or similar restrictions. In addition, develop and broadcast new stormwater PSAs on television and radio. (Q4 - FY 2021)

Deer Migration Patterns Cross NDOT Systems



Significant crash fatality risk for humans and wildlife

Wildlife Crossings Built Over Migration



Wildlife and traffic separation for safer travel on roads

Associated Planning Resources (see Page 20 for additional info and hyperlinks)

- Stormwater Management Plan
- One Nevada Transportation Plan
- ADA Transition Plan
- Landscape and Aesthetics Master Plan and Individual Corridor Plans

GOAL 3: EFFICIENTLY OPERATE AND MAINTAIN THE STATE TRANSPORTATION SYSTEM

Tie to Nevada’s Strategic Framework

Cost effectively optimizing transportation system resources to deliver safe, timely, and smooth travel for Nevada’s families, commuters, and commerce.

Success Measures

- Improve travel time reliability (percent of Person Miles Traveled that are reliable)
- Truck travel time reliability (percent of Person Miles Traveled that are reliable)
- NDOT facilities and buildings assessed, repaired, and maintained (2% per year)
- Percent of state roadways maintained in “Fair or Better” condition (goal per roadway category)

Strategies and Actions

1. Continue implementation of the One Nevada Transportation Plan

- **Adopt FY 2021-2024 Statewide Transportation Improvement Plan (STIP) and Annual Work Program**
 Formalize program, project, and harmonization processes. Refine the harmonization process to determine if additional critical project types can be included in the Multi-Objective Decision Analysis (MODA) to prioritize projects across various program areas. Project types to consider include betterment projects that maintain the condition of lower-volume state roads, and projects that address needs such as performance measures, safety, or ADA. Submit proposed FY 2021-2024 STIP and Annual Work Program for approval. (Q1 - FY 2021)
- **Integrate performance-based planning throughout NDOT**
 Institutionalize performance-based planning through the following strategies: (Q4 – FY 2024)
 - Policy and process guidance
 - Improve analytical capabilities with program tools, models, resources
 - Optimize resource allocation among program areas
 - Improve data quality, coverage and reporting across region
 - Stakeholder engagement in decision-making
 - Integration of MODA with existing modal and program data
 - Staff training on the process
 - Effective Department-wide communication and coordination of information

SYSTEM OPERATIONS & MAINTENANCE ACHIEVEMENTS

- ✓
 Updated Pavement Condition goals approved by Transportation Board of Directors
- ✓
 EAMS Implementation funded by NV Legislature
- ✓
 Phase 1 of One Nevada Plan - data-driven performance-based project prioritization process developed

- 2. Implementation and optimization of enterprise asset management system (EAMS):**
 - ***Continue development and implementation of EAMS modules***

Complete the system implementation of the pavement data module, including uploading pavement data from equipment driving around the state and inspection of roads for cracking and distresses. The module will be further developed to compare pavement data and to develop and rank prioritized projects in the One Nevada Transportation Plan. (Q3 - FY 2021)
 - ***Implement module for Structures (Bridges)***

Input and refine the inventory of statewide bridges. Develop deterioration curves and prediction models for all types of bridges. Develop long-term strategy for predicting overall bridge condition. (Q3 – FY 2021)
 - ***Implement remaining EAMS modules***

Complete the system implementation for remaining modules including Stormwater and Hydraulics. (Q4 – FY 2021) _
- 3. Develop building and facility maintenance and repair plan**
 - ***Develop inventory of condition of existing facilities***

Catalog the condition, level of urgency, and occupancy data for all existing buildings and facilities. Input the data to the Department’s DecisionLens software for review and comparison of maintenance and repair options, and to prioritize facility needs statewide. (Q2 – FY 2021)
 - ***Develop annual facility maintenance and repair plan***

Develop first annual plan including maintenance and repair options in alignment with the designated approved funding. (Q4 - FY 2021)
 - ***Develop long-term facility maintenance and repair strategic plan***

Develop building deterioration prediction models to determine future building and facility upgrade requirements to meet system needs and protect department assets. Include alternative options in a long-term strategic plan for the maintenance and repair of NDOT facilities statewide. (Q2 – FY 2022)
- 4. Predict and address mobility trends**
 - ***Conduct transportation demand scenario planning study***

Identify and evaluate future types of travel and demands on the transportation system, considering the temporary and permanent changes in business operations and lifestyle due to COVID-19 or any future pandemic. In addition, evaluate the effect of Nevada greenhouse gas (GHG) reduction and other environmental goals on travel modes. (Q4– FY 2021)
 - ***Track land use and development in urban areas***

Develop GIS maps with current and proposed regional land use and roads under all ownership. Track proposed developments through scheduled urban planning meetings. (Q4 – FY 2021)

- **Use travel demand forecasting as input to land use planning**

Utilize land use and development data and trends along with Traffic Operations and Traffic Information in transportation planning. This input and recommendations can be provided to the Local Public Agency’s for selection and approval of future developments in their jurisdictions. (Q4 – FY 2022)

Early System Operations & Maintenance



Highway maintenance equipment

2020s System Operations & Maintenance



Maintaining safe roads in all conditions

Associated Planning Resources (see Page 20 for additional info and hyperlinks)

- One Nevada Transportation Plan
- State Highway Preservation Report
- Performance Management Report
- Emergency Operations Plan
- Statewide Transportation Improvement Program
- Transportation Asset Management Plan

GOAL 4: ENHANCE INTERNAL AND EXTERNAL COMMUNICATIONS

Tie to Nevada’s Strategic Framework

Proactive customer service and up-to-the-minute communication on transportation updates, travel disruptions, and alternative options so that Nevada’s families, commuters and commerce can reliably plan and adjust their travel to be safe, smooth and on time to their destinations.

Success Measures

- Increase in customer service survey ratings (3% per year)
- Reduce negative/neutral media sentiment by (2% per year)
- Increased engagement on social media platforms (5% per year)
- Increase virtual public engagement attendance (hosting 4+ virtual activities per year)

Strategies and Actions

1. Improve internal and external customer service

- **Full implementation of Zendesk™ system**
Complete the implementation of the Zendesk customer service tracking management system of customer interactions. (Q2 - FY 2021)
- **Implement customer service survey process**
Customize monthly customer service surveys via Zendesk™ to solicit input and provide ratings of ongoing customer service satisfaction levels. Develop and conduct a bi-annual comprehensive public survey to solicit input on a range of customer service areas from a broader audience. (Q2 – FY 2021)

2. Build a cohesive state-wide communications program

- **Develop and implement external communications plan**
Conduct online survey on communication needs and preferences for external stakeholders and partners; followed by detailed in-person interviews with selected stakeholders. Develop report with SWOT analysis and short- and long term recommendations for external communications. Develop and implement external communications plan. (Q4 – FY 2021)

INTERNAL & EXTERNAL COMMUNICATION ACHIEVEMENTS

- ✓ Successful Public Education Plan for Project Neon
- ✓ Maintained Customer Service Satisfaction Rate of Over 75%
- ✓ Increased Positive Coverage by 15% since 2018

- ***Improve social media communications***

Evaluate DOT social media programs in other states to categorize and identify pros and cons of the program types, structures and content strategies. Update NDOT social media plan to include strategies that best meet Nevada’s needs and enhance the public’s and stakeholders’ experience on all social media platforms. Develop and rollout enhanced social media platforms and promote enhancements to the public and stakeholders. (Q2 – FY 2021)

- ***Modernize public engagement for the post-COVID world***

Review other states’ DOT and RTC public engagement strategies updated as a result of COVID-19 challenges and consider which have changed permanently and which could return to pre-COVID engagement activities. Analyze public engagement best practices in general around the U.S. Select strategies that best align with NDOT goals, experience to date dealing with COVID-19, and Nevada statute requirements. Develop and implement the updated public engagement plan. (Q4 – FY 2021)

3. Evaluate and update Communications structure and policies

- ***Assess Communications team roles and responsibilities***

Review other states’ DOT and RTC communication team structures and best practices to identify those that align with NDOT government affairs and communications needs and staffing levels. Develop and implement an updated Communications organizational structure and associated roles and responsibilities. (Q3 – FY 2021)

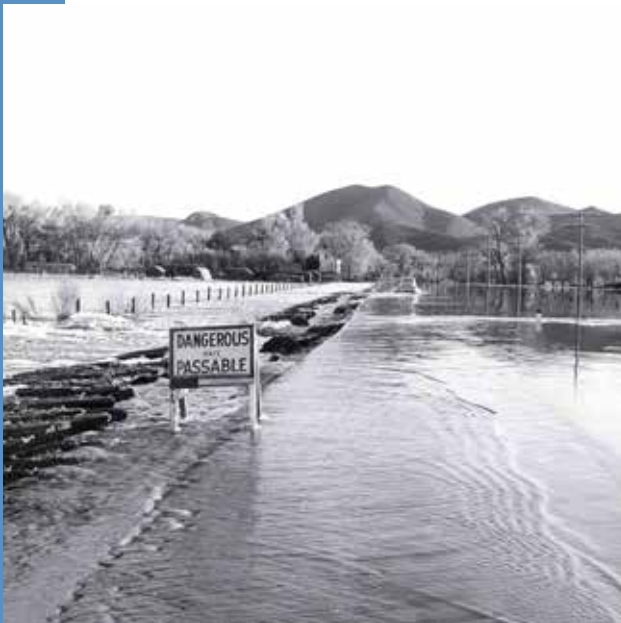
- ***Increase leverage of Public Information Office (PIO) and Multimedia divisions capabilities***

Conduct a SWOT analysis of both PIO and multimedia divisions for current practices and capabilities. Identify future goals and priorities reconciling current practices with evolving practices nationwide. Develop a business product plan that identifies and enhances products in alignment with goals and updated multimedia guidelines. Develop and implement a comprehensive communications plan including product tracking, communication calendars, collaboration tools and engagement goals. (Q4 – FY 2021)

- ***Create more predictability and structure in all communications***

Review communication organizational processes within each department. Identify which of the most common and important tasks and processes need to be documented in defined policy documents. Evaluate process flowcharts for consistency and reference by new or back-up team members. Implement and track application of policies and flowcharts and update on a periodic basis. (Q3 - FY 2021)

Early Communication Method



Temporary road closure signage

2020s Instant Communication



Breaking news on Facebook

Representative Work Products

- NevadaDOT Social Media (Facebook, Twitter)
- Press Releases: [nevadadot.com/news](https://www.nevadadot.com/news)
- Public Meetings: <https://www.nevadadot.com/doing-business/public-involvement-information>

GOAL 5: ENHANCE ORGANIZATIONAL AND WORKFORCE DEVELOPMENT

Tie to Nevada’s Strategic Framework

Providing an exceptional workforce and fully performing organization that provides consistent, reliable, and cost-effective services to all Nevada families.

Success Measures

- Critical function back-up coverage list maintained (100%)
- Increased Employee Satisfaction Survey Ratings (2% increase annually)
- Increased employee retention (Benchmark)

Strategies and Actions

1. Conduct proactive organizational change process to address emerging trends

- **Conduct organizational study**
Conduct consultant study to assess impact of emerging trends in transportation and business on the NDOT organizational structure and positions. Develop recommendations for organizational changes, timeframes to meet future needs, and the associated change management processes. (Q4 - FY 2021)
- **Track and implement organizational plan**
Track emerging trends for triggers to implement organizational study recommendations, change management process and plan updates. (Q4 – FY 2022)

2. Ensure Business and Operational Continuity

- **Identify critical functions and gaps in responsible positions**
Create a list of critical functions with associated current and back-up responsible positions. Identify gaps in coverage and additional positions for coverage. (Q2 - FY 2021)
- **Develop and implement cross training for critical function positions**
Develop online desk manuals and training plans for identified function areas using the institutional knowledge and experience of the current incumbents of those responsible positions. Conduct cross training for all back-up position staff and new responsible staff as they are designated. (Q4 – FY 2022)

ORGANIZATIONAL & WORKFORCE ACHIEVEMENTS

- ✓ Implemented onboarding program
- ✓ Created workforce development coordinator position
- ✓ Increased training compliance from 70% in FY 2015 to 90% in FY2020

3. Consistent administration of Department policies and procedures

- ***Assess effectiveness of current policy and procedure administration***

Identify areas and causes of inconsistency in the application of Department policies and procedures. Clarify and remove any inconsistencies between documents in the identified areas. (Q2 – FY 2021)

- ***Develop and implement plan for consistent policy and procedure administration***

Develop a plan to improve equal and fair administration of policies and procedures including training and use of multiple communication methods. The application of policies and procedures will be tracked for consistency and follow-up coaching offered where needed. (Q4 – FY 2022)

4. Retain and enhance mid-career talent

- ***Conduct study on mid-career talent programs***

Retain consultant to complete a SWOT analysis and recommend the most effective program to retain and promote mid-career talent in conjunction with the goals of the State Division of Human Resource Management and the unions. (Q3 – FY 2021)

- ***Adopt and implement program to retain and promote mid-career talent***

Identify program sponsor and owner responsible for the program and cross-functional (SCRUM) team, which will create the product and be responsible for project success. Develop policy and procedures for the program with participation of stakeholders and union representatives. Conduct training for stakeholders prior to implementation of program. (Q4 – FY 2022)

5. Improve employee satisfaction

- ***Assessment of employee satisfaction***

Analyze trends in areas of improvement and successes from annual employee surveys and employee exit interviews. Create a plan including strategies to address low satisfaction areas and reinforce areas of high satisfaction to improve overall employee satisfaction and retention. (Q2 – FY 2021)

- ***Implement and track plan to increase employee satisfaction***

Implement plan recommendations and track employee satisfaction and retention levels. Periodically make plan adjustments based on tracking data. (Q4 – FY 2021)

Very Early Workforce



Pioneering work teams

2020s Diverse Workforce



IT team members

Associated Planning Resources (see Page 20 for additional info and hyperlinks)

- Executive Budget
- NDOT Employee Satisfaction Report
- Performance Management Report

GOAL 6: CONSISTENT AND EFFECTIVE DATA MANAGEMENT

Tie to Nevada’s Strategic Framework

Providing accessible, accurate traffic and infrastructure data that drives strategic investment decisions on improving the transportation system so that Nevada families, workers, and commerce experience safe, reliable, and timely travel.

Success Measures

- Improve travel time reliability (percent of Person Miles traveled that are reliable)
- Truck travel time reliability (percent of Person Miles traveled that are reliable)
- Level of effort to acquire data for decision-making and reporting (Minor, Reasonable, Significant)
- Mobility Data Inventory List maintained

Strategies and Actions

1. Develop Department-wide (Enterprise) data and analytics program

- **Develop roadmap for data and analytics program**
Develop the strategy, governance, and organizational structure for the data and analytics program. Create program criteria and prioritization processes for efficient program rollout and reporting. Identify list of key business and infrastructure priorities to be addressed by the program. Develop an Enterprise Communication Plan so the Department Enterprise System understands the data and analytics program, activities, and policies and procedures. (Q2 – FY 2021)
- **Develop program policies and procedures**
Develop resource and operational model policies and procedures in alignment with the governance and organizational structure. Define data ownership and stewardship aligned with all business priority areas. (Q4 – FY 2021)
- **Establish demand management processes and systems**
Develop procedures for tracking data requests and projects in alignment with the established business priorities. (Q4 – FY 2021)

DATA MANAGEMENT ACHIEVEMENTS

- ✓ Executive Governance Committee Formed
- ✓ Progressive consolidation of legacy stand-alone systems
- Implementation of Enterprise Asset Management System (EAMS) Modules

- ***Develop initial data catalog***
Evaluate all existing information assets to identify gaps and potential future projects. (Q2 – FY 2022)
- ***Research and develop modern data management platform strategy and roadmap***
Establish requirements for data management platform needs and develop an implementation plan to be initiated when funding is available (Q4 – FY 2021)

2. Consolidate and transform Department data systems

- ***Consolidate multiple project management systems***
Consolidate existing stand-alone legacy systems that are no longer being supported, into one master project management system to track and report project estimating, scheduling, project management, contract management, funding, grant management, e-bidding, and right-of-way processes. (Q4 – FY 2021)
- ***Consolidate GIS and mapping systems***
Consolidate multiple GIS and mapping systems into a master GIS and mapping system to facilitate Department-wide information sharing and reporting. (Q2 – FY2021)
- ***Consolidate multiple asset management systems***
Consolidate existing stand-alone asset management systems for pavement, maintenance, bridge, and stormwater into a master asset management system to achieve efficiencies and facilitate Department-wide asset reporting. (Q2 – FY 2022)

3. Improve mobility data availability for planning, operations, and performance measurement

- ***Develop mobility data inventory***
Document all existing operations process mobility data, its location, means of access, and responsible party. (Q2 – FY 2022)
- ***Develop a mobility regional coordination group***
Create a forum for cross-organizational collaboration on data management functions related to roadway travel mobility data. This will include data sharing and integration of roadway travel mobility data within the region to address gaps and redundancies within the Mobility Data Plan. Develop a standard format for mobility data sharing across the region and share upcoming data projects and results of completed projects to identify and establish best practices. (Q2 – FY 2022)
- ***Develop Department mobility data business plan***
Assess all existing mobility data to identify strengths, weaknesses, opportunities, and threats (SWOT). Create the framework and governance for the mobility data business plan. Develop performance measurement reports for operations, maintenance, and asset management processes, such as reducing response time to resolve congestion in problem areas or disruption on the system. Create mobility data core groups, coordinators, and stewards responsible for coordination of data programs and adherence to the plan governance and framework. Adopt Mobility Data Business Plan and implementation process to be initiated when funding is available. (Q4 – FY 2022)

Early Data Management in Process



Plans on the ground

2020s Data Management in Practice



Active Traffic Management (ATM) messaging

Associated Planning Resources (see Page 20 for additional info and hyperlinks)

- One Nevada Plan
- State Highway Preservation Report
- Performance Management Report
- Statewide Transportation Improvement Program (STIP)
- Transportation Asset Management Plan (TAMP)

ADDITIONAL STRATEGIC PLANNING RESOURCES

The Nevada Department of Transportation has many planning documents that are an integral part of the strategic planning process. Key plans are listed below with hyperlinks for further details.

ADA Transition Plan

Important Americans with Disabilities (ADA) accessibility improvement projects are listed in this plan.

<https://www.nevadadot.com/home/showdocument?id=40>

Airport System Plan

This document provides a framework for the continuing discussion of potential statewide actions to protect the investment in Nevada's public use airports from the effects of incompatible development in areas surrounding the airports.

<https://www.nevadadot.com/mobility/aviation/nevada-airport-system-plan>

Nevada Statewide Bicycle Plan

The Statewide Bicycle Plan focuses on infrastructure and connectivity needs for rural areas outside of the bicycle planning jurisdictions within the following metropolitan planning organization (MPO) areas in Nevada: Carson Area MPO, Regional Transportation Commission (RTC) of Southern Nevada, Tahoe MPO, and Washoe County RTC.

<https://www.nevadadot.com/home/showdocument?id=3632>

Emergency Operations Plan

The Nevada Department of Transportation Emergency Operations Plan (NDOT EOP) supports the State of Nevada Comprehensive Emergency Management Plan. The purpose of the NDOT EOP is to establish the Department's response and recovery roles during an emergency/disaster.

Executive Budget

The Department's budget (as well as the entire Nevada Executive Budget) is available for viewing online. This document includes the department's spending plans for current and past biennia.

<http://budget.nv.gov/StateBudget/Prior/>

Freight Plan

This document describes the framework needed to create the robust and reliable freight transportation infrastructure necessary for Nevada’s continued economic growth and diversification. To this end, the plan identifies freight transportation hubs and facilities critical to Nevada’s economic growth and recommends appropriate prioritization for investments in these hubs and facilities.

<https://www.nevadadot.com/mobility/freight-planning/nevada-freight-plan>

State Highway Preservation Report

This report identifies the bridge and pavement conditions, funding, and anticipated condition based on various funding scenarios.

<https://www.nevadadot.com/doing-business/about-ndot/ndot-divisions/planning/performance-analysis>

Landscape and Aesthetics Master Plan and Individual Corridor Plans

This document provides enhanced visions for the state highway system, and includes policies and guiding principles, describes the planning and design process, and discusses general characteristics that influence landscape and aesthetics planning and design for various classifications of highways, open space, and rest areas. Individual plans contain recommendations for various corridors.

<https://www.nevadadot.com/projects-programs/landscape-aesthetics>

One Nevada Plan

The One Nevada Plan seeks to meet federal long-range transportation planning requirements and to better align Nevada’s various transportation plans and processes and create a framework to make more informed transportation decisions.

<https://www.nevadadot.com/projects-programs/road-projects/onenvplan#:~:text=One%20Vision%2C%20One%20Plan%2C%20One%20Nevada%20The%20One,the%20priorities%20of%20Nevada’s%20public%20and%20transportation%20partners.>

Performance Management Report

NDOT’s Performance Management Report includes: (1) an annual report of performance measures and general project information, (2) benefit-cost analyses for capacity projects that cost at least \$25 million, (3) information regarding projects funded with Las Vegas Convention and Visitors Authority funding, and (4) general project information for Blue Ribbon Task Force projects and any proposed super and mega (major) highway projects.

<https://www.nevadadot.com/doing-business/about-ndot/ndot-divisions/planning/performance-analysis>

Nevada State Rail Plan

The Nevada State Rail Plan is a document that sets forth policy involving freight and passenger rail, sets priorities and strategies to enhance rail service in the state to benefit the public, and serves as the basis for federal and state investments within Nevada.

<https://www.nevadadot.com/mobility/rail-planning/state-rail-plan>

Ramp Metering Performance Measurement Plan

This document presents guidance on how to effectively and consistently monitor, evaluate, and report the operations of ramp meters deployed throughout Nevada.

<https://www.nevadadot.com/home/showdocument?id=4722>

Strategic Highway Safety Plan

This plan was developed to save lives by addressing the frequency, rate, and primary factors contributing to fatal and severe injury crashes in Nevada.

<https://www.nevadadot.com/safety/nevada-strategic-highway-safety-plan>

Statewide Transportation Improvement Program (STIP)

This document is the state's transportation capital improvement program. Federally funded and regionally significant projects across the state are included in the STIP.

<https://www.nevadadot.com/projects-programs/proposed-transportation-projects>

Stormwater Management Plan (SWMP)

The SWMP provides an executive summary and outlines how the Department will conduct business and work to achieve and maintain compliance with the requirements of the Municipal Separate Storm Sewer Systems (MS4) Permit.

<https://www.nevadadot.com/home/showdocument?id=11584>

Transit - Nevada State Management Plan

The Nevada State Management Plan is the transit plan for Rural and Small Urban Areas of Nevada. The United States Department of Transportation, Federal Transit Administration (FTA) requires that each state adopt policies and procedures to be used in administering various federal rural transit programs.

<https://www.nevadadot.com/mobility/transit>

Transportation Asset Management Plan (TAMP)

The Department has made a significant investment in its transportation system, with a replacement value of nearly \$23 billion for pavements, bridges, and Intelligent Transportation System assets. This plan proposes a proactive asset preservation strategy to extend the service lives of these assets.

<https://www.nevadadot.com/home/showdocument?id=15636>