

Department of Transportation Board of Directors Notice of Public Meeting 1263 South Stewart Street Third Floor Conference Room Carson City, Nevada August 9, 2021 – 9:30 A.M.

AGENDA

- Welcome / Call to Order/ Roll Call
 Governor Steve Sisolak, Lieutenant Governor Kate Marshall, Controller Catherine Byrne,
 Virginia Valentine, Justin Kalb, Stephen Ascuaga
- 2. Public Comment—The first public comment is limited to comments on items on the agenda. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
- 3. Consideration of Approval of the July 12, 2021 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 Agreements over \$300,000—For possible action.
- 6. 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.
- 7. Consideration of Approval of Legislature-Approved Fiscal Year 2022 Procurement of New Equipment in Accordance with NRS 408.389 For possible action.
- 8. Receive information on the DRAFT Fiscal Year 2022 Annual Work Program and 2021-2024 Statewide Transportation Improvement Program (STIP) Update —For information only.
- 9. Public Comment—This public comment period is for any matter that is within the jurisdiction of the public body. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.
- 10. Executive Session —Receive information from legal counsel regarding potential and existing litigation involving a matter over which the Transportation Board of Directors has supervision, control, jurisdiction, or advisory power and to deliberate toward a decision on the matter (Note: This item may be closed to the public pursuant to NRS 241.015(3)(b)(2) in order to discuss legal matters.)—For possible action.
- 11. Adjournment—For possible action.



Department of Transportation Board of Directors Notice of Public Meeting 1263 South Stewart Street Third Floor Conference Room Carson City, Nevada August 9, 2021 – 9:30 A.M.

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 public comments to three (3) minutes per speaker and may place other reasonable restrictions on the time, place, and manner of the public comments based upon viewpoint.
- In lieu of in-person attendance, members of the public may submit public comment utilizing NDOT's online public comment form by clicking the following link: Public Comment Form.

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, or on-line Public Comment Form comments will be limited to 450 words.

- Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to attend the meeting. If special arrangements for the meeting are necessary, please notify Rebecca Qualls at (775) 888-7440 or rebecca.qualls@dot.nv.gov as soon as possible and at least two (2) days in advance of the meeting.
- This meeting is also expected to be available via video-conferencing at the Nevada Department of Transportation District I Office located at 123 East Washington, Las Vegas, Nevada in the Conference Room and at the District III Office located at 1951 Idaho Street, Elko, Nevada. Public comment may be provided at those locations.
- Copies of non-confidential supporting materials provided to the Board are available upon request. Request for such supporting materials should be made to Rebecca Qualls at (775) 888-7440 or rebecca.qualls@dot.nv.gov. Such supporting material is available at 1263 South Stewart Street, Carson City, Nevada 89712 and, if available on-line, at www.dot.nv.gov.



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This agenda was posted at the following locations:

https://www.dot.nv.gov/doing-business/public-involvement-information

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

Nevada Dept. of Transportation 1951 Idaho Street Elko, Nevada Nevada Dept. of Transportation 123 East Washington Las Vegas, Nevada

Governor's Office Capitol Building 101 N. Carson Street Carson City, NV Nevada Dept. of Transportation 310 Galletti Way Sparks, Nevada

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



Board of Directors • Meeting Minutes

July 12, 2021

9:30 A.M.

Meeting Locations: 1263 South Stewart Street

123 East Washington Avenue Building B

Third Floor Conference Room

Carson City, Nevada 89712

Las Vegas, Nevada 89101

1. Welcome/Call to Order/Roll Call

Governor Sisolak called the meeting to order on Monday, July 12, 2021. A roll call was conducted, and a quorum was established.

Present: Governor Steve Sisolak, Member Virginia Valentine, Member Justin Kalb, Member Stephen Ascuaga.

Absent: Controller Catherine Byrne

2. Public Comment

There were no public comments regarding items on the agenda.

3. Consideration of Approval of the June 14, 2021, Nevada Department of Transportation Board of Directors Meeting Minutes (For Possible Action)

Motion: Approve the June 14, 2021, Nevada Department of Transportation Board of Directors Meeting

Minutes

By: Member Virginia Valentine

Vote: Passed unanimously

4. Receive Director's Report (Informational Item)

Director Swallow began the director's report with a discussion on safety. Director Swallow first expressed thanks to the Board and public for all extended well wishes following last month's shooting on Route 278. The team member who was shot was able to be released from the hospital and is recovering at home. Director Swallow then reported that traffic fatalities across the state are up 32 percent from the same last year and that 180 people have lost their lives on Nevada roadways in 2021. Clark County's contribution compared to last year is 30 lives. Director Swallow reported the primary cause pedestrian fatalities have increased 15 percent, and



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motorcyclist fatalities have risen 32 percent. Last month, four bicyclists including one in Clark and one in Washoe lost their lives. Director Swallow further indicated the primary cause of traffic fatalities continue to be impairment and speeding.

Director Swallow described a crash to the Board. The crash occurred in Las Vegas near the strip in June in which a man driving a U-Haul truck caused a multi-vehicle crash. The driver of the U-Haul was traveling twice the posted speed limit at 70 mph in a 35-mph zone. Three occupants in one of the cars hit by the U-Haul had to be taken to UMC, and one occupant required emergent surgery. The driver of the U-Haul reported to police he had taken drugs prior to the crash. Director Swallow reminded the Board and the public to slow down.

Director Swallow updated the Board on happenings in the legislative session. Over the course of 2021, NDOT is tracking over 100 bills with potential to impact the department. The department is thankful for the core bills that have been passed and signed into law. There are an additional 36 bills that had impact on the team. Of those, only a handful were expected to have significant impact. A key one to focus on is AB413 which will allow the study of issues related to sustainable transportation funding, multi-modal transportation needs of the state, social and user equity, and reducing greenhouse gas emissions. The advisory working group launches their first meeting tomorrow and will deliver a final report to legislature in December 2022.

Director Swallow indicated tracking federal action on infrastructure funding. On June 24th, a \$1.2 trillion infrastructure deal was reached between President Biden and bipartisan senators. Included in that package is additional funding for the department. Director Swallow made note of NDOT facing part of the 8413 annual budgetary shortfalls of over \$500 million.

Director Swallow then provided an update on the Smith Valley earthquake that happened the previous week. The earthquake happened near the Nevada/California border. Visual inspections of bridges and major routes within 75 miles of the epicenter were immediately performed. No bridges or highways were found to have any visible damage relating to the earthquake. Closure to 395 with route detours throughout the state did occur.

Director Swallow informed the Board of the Henderson Interchange public meeting being offered virtually and in person. The public information meeting started July 6th and continues to be active through August 5th. The direct link is available on the website and the in-person meeting is being held July 22nd from 4:00 to 7:00 PM at the Henderson Lifeguard Arena, center ice room.



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Director Swallow then stated the department as well as Nevada safety partners are gathering public feedback to assist with integration of formal policies pertaining to roadside memorials and highway segment designations. With more than 300 lives lost on Nevada roadways, roadside memorials are commonly placed by families and friends of those lives lost. These memorials can bring comfort to those who place them, but they can also create traffic safety issues by obstructing roadways or creating visual distractions. Public feedback is being gathered to create a formal roadside memorial policy to provide safe, consistent, and compassionate solutions. Director Swallow also stated highway segment designations in the past have been to honor fallen law enforcement, elected officials, and veterans. However, there is no formal or consistent policy in place for nominating and selecting these individuals for designation. Through the end of the month, dot.nv.gov/memorial can be visited to provide input. The survey is intended to capture feedback from Nevada residents and those who use Nevada highways.

Lieutenant Governor Kate Marshall then asked Director Swallow if other states' policies on roadside memorials had been considered.

Director Swallow indicated there are no consistent policies across the states. A lot of them are in the same place where the memorials are allowed until complaints are received or they become safety issues. Then, they are removed, and family members are notified. Input from what has been learned from other states will be used along the way, but ultimately what works best for Nevada is what will be considered.

Director Swallow concluded her report by discussing the impact of NDOT and its program. Infrastructure job numbers through June 2021 are 3,614 jobs. On this month's agenda, there are 104. If everything from today's meeting is approved, this will make for 3,745 jobs being supported through the program.

Lieutenant Governor Kate Marshall commented on Director Swallow going above and beyond by traveling to Fallon to personally look at Highway 50 issues they were having and wanted to thank Director Swallow for that. Lieutenant Governor Kate Marshall then asked Director Swallow about Senator Cortez Masto's plan for repairing and fixing that area of road. This would not impact the current or future NDOT budget so Lieutenant Governor Kate Marshall wondered if a letter of support could be sent for this.

Director Swallow stated they had not seen this request yet but would look into it and write that up.



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

Director Swallow indicated that there are seven agreements for approval under this agenda item.

The first agreement is with Nevada Broadcasters Association for an amendment to an existing agreement to help with the stormwater program media outreach. This outreach is required by the permit with NDEP. The original agreement was executed in June 2019, and this amendment will extend two additional years.

The second agreement is to provide on-call services through task orders for the traffic operations division. There are six consultants who would be able to access the task orders, and the total for all six is \$10 million.

The third and fourth agreements are for United Road Towing for the operation of the Freeway Service Patrol Program in Reno and Las Vegas. Freeway service patrol vehicles help stranded motorists and ensure clearing of the road and getting traffic moving.

The fifth agreement is with Canyon Pipeline Construction who is the contractor for Southwest Gas. Canyon Pipeline Construction will be installing a fiberoptic infrastructure for us.

The sixth agreement is with Jacques & Associates for an amendment to help continue our external and internal partnering program.

The final agreement is with Hess Trash Company for an amendment to allow continuation of displaced persons cleanup in various locations, primarily Washoe. This will extend through the end of December while we go through full procurement for another contract.

Lieutenant Governor Kate Marshall asked Deputy Director Cole Mortenson to offer some additional feedback on the seventh agreement in terms of homeless persons' belongings when those areas are cleaned.

Deputy Director Cole Mortenson responded by stating the process utilized involves going to these encampments to give a week's notice to allow the homeless to gather their belongings and move on before the area is cleaned.

Lieutenant Governor Kate Marshall then asked if they work with ACLU and other organizations.



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Deputy Director Cole Mortenson confirmed this and stated they work with local agencies, Washoe County, city of Reno, and law enforcement in helping with this as well.

Motion: Approve the Contracts over \$300,000

By: Member Virginia Valentine Vote: Passed unanimously

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

Pursuant to NRS 408.131, the board may delegate authority to the director, which a 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. Director Swallow.

Director Swallow informed this is an information item only.

There were no questions from members.

7. Consideration for Approval of Legislature-Approved Fiscal Year 2022 Vehicle Replacement and Procurement of Vehicles and Non-Rental Equipment in Accordance with NRS408.389. (For Possible Action)

Director Swallow informed the Board this is an annual request. In this request there are 86 vehicles and equipment over \$50,000, at \$6 million. There are three lot trailers at a rough estimate of \$855,000. Additionally, there are non-rent items over \$50,000 totaling \$466,000. This is a total of \$7.5 million in vehicles and non-rental equipment.

Governor Sisolak asked if these are bid as a whole or if suppliers are bid and then bid them individually.

An unidentified speaker answered that each class of vehicle is bid separately.

Governor Sisolak asked how many different groupings there were.



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An unidentified speaker asked Governor Sisolak to reference the list in attachment A to the classification codes in the second column. Different classifications are bid and procured competitively per each group type.

Governor Sisolak asked for an example to which the unidentified speaker responded a bid is sent out and each dealer will bid accordingly. Each classification will have three to four bidders.

Director Swallow stated this approval is being sought before procurement, so the number of bidders is not known yet.

Governor Sisolak stated he understood. He also wanted to know if all companies in the state would be made aware giving each the option to bid.

The unidentified speaker stated the bid is announced through state purchasing so everyone is made aware and can bid.

Motion: Approval of the Legislature-Approved Vehicle Replacement and Procurement of Vehicles and Non-

Rental Equipment

By: Member Justin Kalb and Member Steven Ascuaga

Vote: Passed unanimously

8. Consideration of Approval for Disposal of the Vacant Parcel on NW Corner of IR-580 and Fairview Drive in Carson City, State of Nevada, SUR 18-05 (For Possible Action)

Director Swallow informs the Board a request was submitted for disposal of this parcel of land. The surplus committee reviewed the request and determined we were able to surplus the land. Disposal will be via public auction as there are two adjacent property owners. Disposal via 408.533 is recommended.

Motion: Approve the disposal of vacant parcel at NW corner of IR-580 and Fairview Drive via public auction

By: Lieutenant Governor Kate Marshall

Vote: Passed unanimously



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9. Public Comment

This public comment period is for any matter that is within the jurisdiction of the public body. No action may be taken upon a matter raised under public comment period unless the matter itself has been specifically included on an agenda as an action item. The Chair of the Board will impose a time limit of three (3) minutes.

There was no public comment.

10. Adjournment (For Possible Action)

Governor Sisolak adjourned the meeting.

Jeff Lerud, Deputy Director Secretary to the Board of Directors



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

MEMORANDUM

July 29, 2021

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 9, 2021 | Transportation Board of Directors Meeting

ITEM #5: 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 11, 2021 through July 8, 2021.

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 11, 2021 through July 8, 2021.

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, 2021
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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 11, 2021 through July 8, 2021

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 11, 2021 through July 8, 2021

				1							1				1		1	
Line No	. Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Total Amount of prior Amendments	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Division Head	Notes
1	14319	01	HDR ENGINEERING, INC.	STATEWIDE PUBLIC ENGAGEMENT	N	\$497,566.00	-	\$493,718.00	\$991,284.00	-	3/09/2020	6/30/2022	8/9/2021	Service Provider	Director's Office	Cole	Ryan	AMD 1 08-09-2021: INCREASE AUTHORITY BY \$493,718.00 FROM \$497,566.00 TO \$991,284.00 AND EXTEND THE TERMINATION DATE FROM 03-31-22 TO 08-30-22 IN ORDER TO ACCOMMODATE A NEW TASK ORDER (TO3) UNDER THE EXISTING SCOPE OF SERVICES TO PROVIDE PUBLIC ENGAGEMENT CONSULTING SERVICES TO IMPROVE EXTERNAL COMMUNICATIONS SERVICES. 03-09-20: PROVIDE A STRENGTH, WEAKNESS, OPPORTUNITIES, AND THREAT (SWOT) ANALYSIS OF BOTH INTERNAL AND EXTERNAL LEADERSHIP COMMUNICATIONS AND MATERIALS RESULTING IN A FIVE (5) YEAR STRATEGIC COMMUNICATIONS PLAN THAT WILL ESTABLISH AND IDENTIFY HOW THE DEPARTMENT CAN SUCCESSFULLY PROVIDE EFFECTIVE COMMUNICATIONS TO ITS STAKEHOLDERS, EMPLOYEES, AND THE PUBLIC, STATEWIDE. NV B/L#: NVF19851010291-R
2	19217	03	CA GROUP, INC.	TROPICANA INTERCHANGE RECONSTRUCTION	N	\$7,751,064.00	\$1,958,269.18	\$5,484,970.00	\$15,194,303.18	-	10/12/2017	12/31/2025	8/9/2021	Service Provider	Project Management	Darin	Nick	AMD 3 08-09-21: INCREASE AUTHORITY BY \$5,484,970.00 FROM \$9,709,333.18 TO \$15,194,303.18 AND EXTEND THE TERMINATION DATE FROM 12-31-21 TO 12-31-25 IN ORDER TO MOVE FORWARD INTO THE ADMINISTRATIVE PHASE DURING WHICH TIME THE SERVICE PROVIDER WILL SUPPORT THE DEPARTMENT THROUGH COMPLETION OF THE PROJECT. AMD 2 06-25-21: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-21 TO 12-31-21 TO STAY UNDER
																		CONTRACT UNTIL COMPLETION OF THE RECONSTRUCTION OF THE TROPICANA INTERCHANGE AT WHICH TIME MODIFICATIONS WILL BE MADE TO INCORPORATE THE ADMINISTRATION PHASE. AMD 1 01-13-20: INCREASE AUTHORITY BY \$1,958,269.18 FROM \$7,751,064.00 TO \$9,709,333.18 TO ALLOW THE SERVICE PROVIDER TO ASSIST THE DEPARTMENT IN DESIGN-BUILD PROGRAM MANAGEMENT, PUBLIC OUTREACH AND DEVELOPING DESIGN-BUILD PROCUREMENT DOCUMENTS THROUGH THE SELECTION OF A DESIGN-BUILD CONTRACTOR.
																		10-12-17: ENVIRONMENTAL AND PRELIMINARY ENGINEERING SERVICES FOR THE I-15/TROPICANA INTERCHANGE, HARMON HIGH-OCCUPANCY VEHICLE (HOV) RAMPS, HACIENDA HOV RAMPS, AND FUTURE DESIGN SERVICES THAT INCLUDES FINALIZING THE PLANS, SPECIFICATIONS AND ESTIMATES, INNOVATIVE DELIVERY PROCUREMENT SUPPORT AND ADMINISTRATION, AND INNOVATIVE DELIVERY CONSTRUCTION CONTRACT ADMINISTRATION, CLARK COUNTY. NV B/L#: NVD20081407877-R
3	20620		MARY JANE ROBINSON DBA LEXICON CONSULTING	FEDERAL HIGHWAY ADMINISTRATION (FHWA) TITLE VI PROGRAM	N	\$294,888.00	-	\$884,664.00	\$1,179,552.00	-	8/31/2020	6/30/2024	8/9/2021	Service Provider	Contract Compliance	Cole	Sonnie	AMD 2 08-09-21: INCREASE AUTHORITY BY \$884,664.00 FROM \$294,888.00 TO \$1,179,552.00 TO INCLUDE AN ADDITIONAL THREE (3) YEARS OF CONTINUED SERVICES THROUGH STATE FISCAL YEAR (SFY) 2024.
																		AMD 1 06-25-21: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 06-30-21 TO 06-30-24 DUE TO THE NEED FOR CONTINUATION OF SERVICES. 08-31-20: SUPPORTIVE SERVICES FOR THE DEPARTMENT'S FHWA TITLE VI PROGRAM, ENSURING THAT TITLE 23 AND TITLE 49 CFR REQUIREMENTS ARE MET TO PROVIDE REPORTING, TRAINING AND TECHNICAL ASSISTANCE, AND CONDUCT REVIEWS AND AUDITS, STATEWIDE. NV B/L#: NVD20191494074-R
4	31118	01	HORROCKS ENGINEERING, INC.	PUBLIC OUTREACH ASSISTANCE	N	\$250,000.00	-	\$250,000.00	\$500,000.00	-	1/30/2019	12/31/2022	8/9/2021	Service Provider	Director's Office	Cole	Ryan	AMD 1 08-09-21: INCREASE AUTHORITY BY \$250,000.00 FROM \$250,000.00 TO \$500,000.00 TO ADD ADDITIONAL ACTIVITIES IN THE SCOPE OF SERVICES THAT INCLUDE PROVIDING PUBLIC INVOLVEMENT CONSULTING SERVICES TO IMPROVE EXTERNAL COMMUNICATION SERVICES THAT WILL ACCOMODATE A CONTINUED ONGOING EFFORT TO ASSIST THE DEPARTMENT WITH THE PUBLIC OUTREACH EFFORTS ON AN ON-CALL BASIS.
																		01-30-19: ASSIST THE DEPARTMENT IN PREPARING AND EXECUTING A STATEWIDE COMPREHENSIVE PUBLIC INVOLVEMENT PROGRAM TO ENCOURAGE PUBLIC PARTICIPATION IN THE DEPARTMENT'S DECISION-MAKING PROCESSES FOR EXISTING AND FUTURE STATE TRANSPORTATION NEEDS AND OUTREACH ACTIVITIES INCLUDING, BUT NOT LIMITED TO, BRANDING AND MARKETING STRATEGIES, AND RESPONDING TO THE IMPACTS OF THE STATE HIGHWAY SYSTEM'S CONTINUAL GROWTH, SUCH AS CONGESTION, MAINTENANCE, AND TRAFFIC SAFETY, STATEWIDE. NV B/L#: NV19991246016-R
5	43821		CREATIVE ENGINEERING & ENVIROMENTAL CONSULTING INC. DBA CEEC, INC.		Y	\$4,538,493.00	-	-	\$4,538,493.00	-	8/9/2021	6/30/2023	-	Service Provider	Construction	Darin	Sam	08-09-21: PROCURED UNDER RFP 062-21-040 TO SELECT ONE (1) FIRM TO PROVIDE CONSULTANT AUGMENTATION TO THE DEPARTMENT'S CONSTRUCTION CREW FOR SEISMIC RETROFIT AND BRIDGE DECK REHABILITATION OF DOWNTOWN LAS VEGAS VIADUCTS AND RAMP STRUCTURES, PROVIDING ADDITIONAL SOUTHBOUND LANE FROM I-15 TO EASTERN AVENUE BY RESTRIPING THE EXISTING SOUTHBOUND ROADWAY WITH NARROWER LANES AND SHOULDERS, REPLACE STRUCTURES H-1450 AND I-1440 FOR PROJECT BR-515-1(045), FOR CONTRACT 3856 ON I-515/US 95, LAS VEGAS, FROM EASTERN AVENUE TO LAS VEGAS SPAGHETTI BOWL, AND AT EASTERN AVENUE AND DESERT INN ROAD, CLARK COUNTY. NV B/L#: NVD20031277686-R PROPOSERS: CEEC, INC., 4LEAF CONSULTING, LLC, CA GROUP, INC.

Line Item 1

P143-19-002Amd1

For Agreement Services Only

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

Initial Budget Request Revision t	Request for Amendment #: 1						
Name of Second Party, if Known: HDR E	Agreement Number: P143-19-002						
Project ID #(s): N/A							
Type of Services: Public Involvement S	strategy and Consulting						
Originated by: Ryan McInerney	Division: Director's Office	Date Originated: 7/23/2021					
Division Head/District Engineer: Ryan Mo	clnerney						
Budget Category #: 06	Object #: 813W	Organization #: A002					
Type of Funding: State	% of Fund: 100	State Fiscal Year(s): 2022					
	20						
Amendment Estimated Cost: \$493,718.0	00						
Total Agreement Estimated Cost:							
Funding Notes: N/A							
Financial Management:							
Kristen Greenhut	7/23/2021						
Approved by	Date						
Requires Transportation Board Appro							
Does not require Transportation Boa		wides funding outherity for the conjuga					
Approval of this form by the Financial Manager described. Actual availability of funds and the							
Project Accounting:							
KMcKee	7/23/2021						
Approved by	Date						
Director:							
Kristina Swallow	7/23/2021						
Approved by							

For Agreement Services Only P143-19-002Amd1

Attachments:

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

If Amendment, attach original Agreement here:

Any additional information to attach:

Purpose of, and Justification for, Budget Request:

Will allow HDR to provide additional research and public involvement consulting services for necessary projects to minimize Department risk and ensure sufficient outreach to vulnerable communities. Amendment extends agreement by 3 months to June 30, 2022 and adds funds to support new services.

Scope of Services:

ARTICLE I - SCOPE OF SERVICES

- 1. The SERVICE PROVIDER agrees to conduct a thorough analysis of both the DEPARTMENT's external communications activities and materials, and internal leadership communication activities and materials, to identify SWOT. This activity could include internal interviews with the DEPARTMENT Division heads and District Engineer(s) in the following areas: District One (Clark County), District Two (Reno/Carson City), District Three (Rural) and DEPARTMENT Headquarters (Carson City), and stakeholder interviews with external partner agencies, board members and media/reporters, among others. It will also include a comprehensive review of the DEPARTMENT's established internal and external communications channels, strategies, tools and Communication Department staffing structure. Following the review and analysis, strategic goals/recommendations will be established identifying how the DEPARTMENT can successfully provide effective communication to its stakeholders, employees and the public. A review process of the recommendations will ensue to determine the viability of each. The approved recommendations will be incorporated into a Five-Year Strategic Communications Plan that will include a positioning statement, key messaging, implementation timeline, target audiences, specific actionable items for each identified target audience and measurable goals. The areas involved with the SWOT analysis will include: Social Media, Website, Employee Communications, Media Relations, Public Engagement, Customer Service, Legislative Activities, Graphic Design, and Video and Photo Production, and to perform those services as required on an as-needed basis and as specified in Task Orders that may be directed to the SERVICE PROVIDER by the DEPARTMENT.
- 2. The SERVICE PROVIDER may be issues one or more Task Orders during the term of this Agreement.



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

MEMORANDUM

7/22/2021

TO: Darin Tedford, Deputy Director

FROM: Ryan McInerney, Project Manager

SUBJECT: Negotiation Summary for Amendment 1 to Agreement P143-19-002

On 3/16/2020, NDOT entered into agreement P143-19-002 with HDR Engineering, Inc. to perform internal and external communications consulting services.

The Scope of Services includes a thorough analysis of both the DEPARTMENT's external communications activities and materials, and internal leadership communication activities and materials, to identify SWOT. It also includes a comprehensive review of the DEPARTMENT's established internal and external communications channels, strategies, tools and Communication Department staffing structure. Following the review and analysis, goals/recommendations will be established identifying how the DEPARTMENT can successfully provide effective communication to its stakeholders, employees and the public. The areas involved with the SWOT analysis will include: Social Media, Website, Employee Communications, Media Relations, Public Engagement, Customer Service, Legislative Activities, Graphic Design, and Video and Photo Production, and to perform those services as required on an as-needed basis and as specified in Task Orders that may be directed to HDR Engineering, Inc. by the DEPARTMENT.

A new task order (TO3) falls under the existing scope of providing public engagement consulting services to improve external communications services; however, an extended end date of three months and additional funds will be needed to accommodate these activities.

To accommodate these additional activities and extended end date, the total amount of the agreement must be increased by \$493,718.00.

This amendment adds three months to the agreement for a new end date of 6/30/2022.

The DEPARTMENT's original estimate for this amendment was \$493,718.00, including subconsultant expenses.

HDR Engineering's original estimate for this amendment was \$493,718.00.

The negotiations yielded the following:

- 1. There will be an additional 350 total man-hours allotted to this agreement.
- 2. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$493,718.00. The new total cost of this Agreement will be \$991,284.00

Reviewed and Approved:

Attachment A

ARTICLE I - SCOPE OF SERVICES

The SERVICE PROVIDER agrees to conduct a thorough analysis of both the DEPARTMENT's external communications activities and materials, and internal leadership communication activities and materials, to identify SWOT. This activity could include internal interviews with the DEPARTMENT Division heads and District Engineer(s) in the following areas:

District I (Clark County), District II (Reno/Carson City), District III (Rural) and DEPARTMENT Headquarters (Carson City), and stakeholder interviews with external partner agencies, board members and media/reporters, among others. It will also include a comprehensive review of the DEPARTMENT's established internal and external communications channels, strategies, tools, and Communication Department staffing structure. Following the review and analysis, strategic goals/recommendations will be established identifying how the DEPARTMENT can successfully provide effective communication to its stakeholders, employees, and the public. A review process of the recommendations will ensue to determine the viability of each. The approved recommendations will be incorporated into a Five-Year Strategic Communications Plan that will include a positioning statement, key messaging, implementation timeline, target audiences, specific actionable items for each identified target audience and measurable goals. The areas involved with the SWOT analysis will include: Social Media, Website, Employee Communications, Media Relations, Public Engagement, Customer Service, Legislative Activities, Graphic Design, and Video and Photo Production, and to perform those services as required on an as-needed basis and as specified in Task Orders that may be directed to the SERVICE PROVIDER by the DEPARTMENT.

The SERVICE PROVIDER may be issued one or more Task Orders during the term of this Agreement. Individual Task Orders submitted by the DEPARTMENT to the SERVICE PROVIDER shall address the scope of services, deliverables, cost, time schedule, and any other items deemed necessary. Cost limits and fixed fee amounts for individual Task Orders will be negotiated at the time each Task Order is issued and will be included in the Task Order. In the event of a conflict between the terms and conditions of this Agreement and a Task Order, the terms and conditions of this Agreement shall be given precedence.

The SERVICE PROVIDER agrees to furnish all labor, materials, services, equipment, tools, and other expenses necessary to perform the professional services required under the terms of this Agreement, with the provisions of Attachment A - Scope of Services, and with a related Task Order, except as specifically provided otherwise therein.

The SERVICE PROVIDER agrees to comply with all requirements contained in the underlying Request for Proposal which is incorporated into this Agreement by reference.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	Business Entity Type (Please select one)					
Sole Proprietorship Partnership Limited Liability Company Corporation Trust Non-Profit Organization Other						
2. Are you a publicly-traded corporation? OYes	No					
3. Number of Nevada Residents Employed (Do Not	Leave Blank): 78					
4. Corporate/Business Entity Name (Include d.b.a.,	if applicable):					
HDR Engineering, Inc.						
5. Corporate/Business Entity Street Address:						
Street Address:	Website:					
1917 S. 67th St.	www.hdrinc.com					
City, State and Zip Code:	Point of Contact Name:					
Ohama, NE 68106	Nancy Brandon					
Telephone and Fax No.	Email:					
Ph: 402-399-1000, Fax: 402-548-5015	Nancy.Brandon@hdrinc.com					
6. Nevada Local Business Street Address (If differe						
Street Address:	Website:					
9805 Double R Blvd.,Suite 101	www.hdrinc.com					
City, State and Zip Code:	Point of Contact Name:					
Reno, NV 89521	Craig Smart, PE, Assoc. Vice President					
Local Telephone and Fax No.	Email:					
Ph: 775-337-4700, Fax: 775-337-4774	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

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 or consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	∐Yes ✓No

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

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

Cagnorial	Craig Smart, PE					
Signature	Print Name					
Associate Vice President	July 22, 2021					
Title	Date	Date				
For NDOT Use Only:						
If any Disclosure of Relationship is noted above	ve, please complete the following:					
Yes No Is the NDOT employee(s) noted	l above involved in the contracting/selection pro	ocess for this particular item?				
Yes No Is the NDOT employee(s) noted	above involved in any way with the business in	n performance of the contract?				
Notes/Comments:						
Signature						
Print Name Authorized NDOT Representative						

Line Item 2

192-17-015

For Agreement Services Only

Request to Solicit Services and Budget Approval (2A)

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

Initial Budget Request Revision to	Request for Amendment #: 3				
Name of Second Party, if Known: CA Group Agreement Number: P192-17-0					
Project ID #(s): 60986					
Type of Services: Engineering Services	3				
Originated by: Lynnette Russell	Division: Project Manageme	ent Date Originated: 7/21/2021			
Division Head/District Engineer: Nicholas	Johnson				
Budget Category #: 06-BLDG LND IMP	Object #: 814D	Organization #: B015			
Type of Funding: State	% of Fund: 100	State Fiscal Year(s): 22, 23, 24, 25			
Amendment Estimated Cost: \$6,000,000	0.00				
Total Agreement Estimated Cost:					
Funding Notes: FY 2022 \$2,000,000; F	Y 2023 \$1,500,000; FY 20	24 \$1,500,000; FY 2025 \$1,000,000			
Financial Management:					
Natalie Krysztof-Lieb	7/21/2021				
Approved by	Date				
Requires Transportation Board Appro	oval				
Does not require Transportation Boa	ard Approval				
Approval of this form by the Financial Manager described. Actual availability of funds and the r					
Project Accounting:					
KMcKee	7/21/2021				
Approved by	Date				
Director:					
Kristina Swallow	7/21/2021				
Approved by	Date				

For Agreement Services Only 192-17-015

A	tta	ich	m	en	ts:	

Budget by Organization Report (Report No. NBDM30) attached here: If Amendment, attach original Agreement here: Any additional information to attach: Purpose of, and Justification for, Budget Request: Due to demands on internal resources from other projects as well as the complex nature of this DB project, the Project Management Division contracted for engineering services through the RFP process. As the procurement phase is coming to its end, the agreement must be modified in order to move forward into the administration phase, during which the Service Provider will support the Department in delivering the project through completion of construction and final close out in 2025. This amendment is intended to finalize the project, including close-out in 2025. No further amendments are anticipated

Scope of Services:

Complete the DB project through the administration phase, inclusive of project close-out.

MEMORANDUM

July 15, 2021

TO: Darin Tedford, Deputy Director

_bs lk

FROM: Lynnette Russell, Project Manager; Assistant Chief of Project Management

SUBJECT: Negotiation Summary for Agreement P192-17-015 Amendment 3; I15 Tropicana,

Harmon HOV Drop Ramps Design Build Procurement

Negotiations for this amended scope of work and fee were held between Jim Caviola, Dave Sabers, and Jack Sjostrom from the CA Group (SERVICE PROVIDER), and Lynnette Russell, Nick Johnson, and Pedro Rodriguez from the Nevada Department of Transportation (DEPARTMENT). The scope of work, assumptions, and deliverables were discussed and agreed upon for the scope of work to complete the contract administration for The Tropicana Interchange design-build contract.

The final scope and fee were agreed upon on July 1, 2021.

The DBE goal for this agreement has been established at five percent (5%).

The scope of services to be provided by the SERVICE PROVIDER (attached) was reaffirmed by both parties at the outset. The scope of this amendment provides for support of the DEPARTMENT in administering activities associated with the administration of the design-build contract for the Tropicana Interchange Project, from award of the DB contract through the construction phase, inclusive of:

- 1. Assist in conforming the DB contract and provide an SME to assist the DEPARTMENT in review of the DB's escrow information prior to finalizing the DB contract.
- 2. Provide ongoing contract administration, design review, and compliance oversight for the duration of the project.
- 3. Provide public outreach support.
- 4. Provide right-of-way and utility support services, as needed.
- 5. Assist with review and comment on project baseline and progress schedules submitted by the DB.
- 6. Provide oversight and SME technical review in support of design and construction submittals.
- 7. Support the DEPARTMENT in responding to RFI's, NDC's, FDC's, deviations, and non-conformance events.
- 8. Assist the DEPARTMENT with change management for any change requests submitted by the DB, including revising and updating the project risk register and maintaining documentation for potential disputes and claims,
- 9. Assist the DEPARTMENT with final acceptance and project closeout.

The following schedule was agreed on by both parties:

Notice to Proceed 1 (NTP1)

Notice to Proceed 2 (NTP2)

Substantial Completion

Project Completion

Final Acceptance/Closeout

September 2021

December 2021

December 2024

December 2024

December 2025

The following is a table of key sub-consultant information regarding project descriptions on active agreements:

Sub-consultant	Project	Prime/Sub
Avenue	SBX	Sub
Consultants	Brightline HSR	Sub
Accretive Consulting	Sustainability Transportation Funding Study	Prime
	On-Call Building Inspection and Materials Testing – D1	Sub
GES	On-Call Construction Augmentation – D3	Sub
	On-Call Crew Augmentation – D1	Sub
Innova	I-11 Landscaping	Sub
Neccemen	SBX	Sub
Nossaman	Alternative Delivery On-Call	N/A
ODC	Project NEON Design-Build	Sub
OPC	On-Call for ROW Support Services	2 tasks
	I-15/I-80 Multistate Coordination	Sub
	Discretionary Grant Support On-Call	Sub
	Freight Plan Implementation	Sub
Parametrix	Flamingo to Sahara Feasibility Study	Sub
Farameun	Mt. Rose Hwy Corridor Study	Sub
	One Nevada Transportation Plan	Sub
	Downtown Access Project	Sub
	SBX	Sub
Rock Solid	Centennial Bowl Phase 3D	Sub
Stantec	On-Call Landscape and Aesthetic Design	2 tasks
	Yard Improvements at Las Vegas Maintenance Station	Sub
VTN	Centennial Bowl Phase 3D	Sub
	I-515 at Charleston Blvd Interchange	Sub

The proposal was reviewed by task. The DEPARTMENT's original estimate was \$5,657,261.00 with 23,038 man-hours. The SERVICE PROVIDER's original estimate was \$11,805,739.00 with 53,037 man-hours.

The negotiations yielded the following:

- 1. There will be 22,115 total man-hours allotted throughout the course of this agreement (see the Man-Hour Summary table below). This is a reduction of roughly half of the initial man-hour estimate (approximately 21,000 man-hour reduction).
- 2. The method of compensation for the Design-Build Administration Phase is "Cost plus multiplier." With this method, the Department will not be responsible for payment of a "Fixed Fee" if the actual work performed by the consultant is less than anticipated.
- 3. The total cost for this amendment for Design Build Administration services by the Service Provider shall not exceed \$5,484,970.00 (\$1,697,133.00 of this is for subconsultants and other direct costs).
- 4. The scope of service of this amendment is through completion of construction and close-out of this Design-Build project.

Reviewed and Approved:	
DocuSigned by:	
Danie Pople	
Deputy Director	

ATTACHMENT A

DESIGN-BUILD ADMINISTRATION DELIVERY PHASE SCOPE OF SERVICES

I-15 TROPICANA DESIGN-BUILD PROJECT

BACKGROUND

The I-15 TROPICANA Design-Build Project (Project) will provide operational and capacity improvements to the I-15 Tropicana Avenue interchange and construct direct-access HOV ramps to Harmon Avenue in Clark County, Nevada. The project includes approximately two miles of widening and realignment of I-15 between Hacienda Avenue and Flamingo Road, improvements to Tropicana Avenue between Las Vegas Boulevard and Polaris Avenue, major improvements to the I-15 Tropicana interchange, and modifications to the overpass at Harmon Avenue to construct new direct-access HOV ramps to/from the south. It also includes a pavement preservation and bridge deck rehabilitation project along I-15, as well as the installation of Advanced Traffic Management System (ATMS) structures and equipment at ten locations between Tropicana Avenue and Warm Springs Road.

To be ready to meet the desired award of a design-build contract for the Project in July 2021 and a Substantial Completion in October of 2024, the DEPARTMENT desires the support of the SERVICE PROVIDER to assist the DEPARTMENT in program management and administration of the design-build contract.

GENERAL REQUIREMENTS

The SERVICE PROVIDER shall assist the DEPARTMENT in administering and managing the Design-Build Contract (Contract) for the Project by providing Contract compliance support services. The SERVICE PROVIDER shall provide personnel, including but not limited to the following functional categories: project manager (PM), senior manager/quality manager, technical reviewers (by discipline), administrative/document controls, scheduler, cost estimator, environmental compliance, legal support, public information, right-of-way, and other discipline and support services as requested by the DEPARTMENT to assist the DEPARTMENT in administering and managing Contract compliance.

The SERVICE PROVIDER shall not direct the Design-Builder's work activities, or provide approvals related to such work on behalf of the DEPARTMENT.

The scope of services is estimated based on the Contract and the following proposed milestone dates:

Pre-Notice to Proceed (NTP)
Notice to Proceed 1 (NTP1)
Notice to Proceed 2 (NTP2)
Substantial Completion
Project Completion
Final Acceptance/Closeout

July 2021
September 2021
December 2021
December 2024
December 2024
December 2025

The attached Exhibit A includes Table 25-1 Submittals from Section 25 of the Contract Technical Provisions and provides general guidance for the SERVICE PROVIDER's support and coordination to assist the DEPARTMENT in administering, managing, and providing Contract compliance oversight of the Design-Builder's submittals.

The estimated cost for this Scope of Services provides for additional support services that may become necessary for the Project and appropriate for the SERVICE PROVIDER to perform. Such services shall be provided to the DEPARTMENT only if directed in writing by the DEPARTMENT's Project Manager (PM) prior to the performance of such services. Additional support services may include, but are not limited to, environmental compliance support, legal support, additional design and/or design review support, extended NTP2 duration support, encroachment permit support, right-of-way support, utility coordination support, and such other support services as determined by the DEPARTMENT's PM.

1. General Project Administration and Management Support

The SERVICE PROVIDER shall support the DEPARTMENT in the coordination of Project administrative and management activities as described below:

1.1. Project Manager: Assist the DEPARTMENT'S PM in the coordination of Project activities, assist with communications including the preparation of formal response letters, facilitate and participate in Project meetings, manage the SERVICE PROVIDER'S team (i.e., the Project Manager), and assist the DEPARTMENT'S PM in monitoring the Design-Builder's compliance with the Contract requirements.

Report directly to the DEPARTMENT's PM and advise independently and impartially on a range of technical and other Contract compliance matters to the DEPARTMENT. The DEPARTMENT will decide how to address any technical and/or compliance conflicts, make final decisions and approve submittals. Support the DEPARTMENT in the resolution of any such conflicts at the request of the DEPARTMENT's PM.

2. FHWA Major Project Requirements

Project Management Plan required as part of FHWA's Major Project serves as a living document to maintain effective alignment between the DEPARTMENT, FHWA, Design-Builder and SERVICE PROVIDER. The SERVICE PROVIDER shall perform the services to maintain the Project Management Plan, Cost-Risks Assessments (CRA), Financial Plans, and US Census Data tracking as described below:

- 2.1. Project Management Plan: Following the DEPARTMENT's approval of the DB-PMP as part of NTP1, update the Project Management Plan (PMP) prepared as part of the I-15 TROPICANA Project for the inclusion of the Design-Build Contract activities for review by the DEPARTMENT. The PMP update will include the communications plan and alignment of the DEPARTMENT Technical Leads and the SERVICE PROVIDER's staff for the performance of all reviews and other DEPARTMENT obligations during Project delivery. Provide three (3) annual updates of the Project Management Plan.
- 2.2. Cost and Schedule Risk Assessment (CRA): Lead the risk-based portion of four (4) annual updates of the I-15 TROPICANA cost and schedule risk assessment (CRA). The risk assessment updates will be a continuation of work done to date. Facilitate the process, working collaboratively with the project team and Subject Matter Experts (SMEs), including independent reviewers of the Base Cost estimate.

Conduct annual reviews of the CRA and provide a status on the effectiveness of the risk mitigation strategies, which will include DEPARTMENT team leaders including Project Management, Construction Management, and Technical Leads. The reviews will be summarized in a risk register update that include risk mitigation strategies and adjustments to any ineffective ongoing approaches.

- **2.3. Financial Plan Updates:** Prepare financial forecasts for each of the DEPARTMENT's annual fiscal years during the construction duration. The forecast will be updated annually and will include the entire Project timeframe. Forecasts will be coordinated with DEPARTMENT staff, including the PM and Financial Management Division.
 - Provide four (4) annual updates to the Financial Plan. The first update will provide relevant information not in the Initial Financial Plan. The updates will be specific to the I-15 TROPICANA Project and will incorporate the results of the CRA updates and address any developments in the financial markets and NDOT's plan to finance the I-15 TROPICANA Project.
- **2.4. US Census Data Tracking:** As part of the monthly project administration, the SERVICE PROVIDER shall provide monthly construction census data/survey responses as directed by the US Census Bureau.

DESIGN-BUILD ADMINISTRATION REQUIREMENTS

3. Pre-NTP Phase Support

The SERVICE PROVIDER shall support the DEPARTMENT prior to issuance of Notice to Proceed 1 (NTP1) by providing the following:

- **3.1. Design-Builder Qualification Review:** Review the qualifications of Design-Builder personnel for conformance with the Contract requirements. Complete the comment review form documenting the observations for conformance.
- 3.2. Scope and Contract Terms Change: If requested by the DEPARTMENT, assist in preparing potential changes to the Design-Builder's base scope of work to be incorporated into the conformed contract, including reviewing possible schedule impacts, reviewing and discussing the DEPARTMENT's negotiating terms, and price adjustments required for all changes to the scope and contract terms.
- 3.3. Escrow Documents: Provide one Subject Matter Expert (SME) to assist the DEPARTMENT in the review of the Design-Builder's escrow information and identify notable risk items, if observed. It is anticipated the onsite escrow review will require three (3) days. Prepare a memorandum documenting observation of the escrow materials. Develop a baseline costing tool based on the review of the escrow information. The costing tool will be utilized in potential changes to the Project's scope and price with the Design-Builder.
- **3.4. Administration Workshop:** Conduct two workshops, relating to project communications, alignment of reviews, personnel, roles, responsibilities and timelines, Contract requirements, design, and construction management.
- 3.5. Stakeholder Working Group Meetings: Conduct up to 5 meetings with the Project's Stakeholder Working Group, related to providing the identified stakeholders with an update on the project's status, communicate project points of communication, obtain stakeholder input/feedback, and maintain open communication throughout the transition from DEPARTMENT led meetings to Design-Builder led meetings. After the Design-Builder assumes the lead role in the working group meetings, attend the monthly meetings to facilitate the DEPARTMENT's coordination and outreach efforts. Provide content to the Design-Builder's team as needed to aid in preparation of the meetings, and follow up activities as needed.
- **3.6. Public Information services:** Provide updates to the DEPARTMENT's Public Information Office and Public Hearings Official, including providing materials and information for updating

the DEPARTMENT's Project website. Also, maintain the Project-specific forwarded url <u>www.l-15tropicana.org</u>, which is forwarded to the DEPARTMENT's website.

3.7. Project Controls: Support the DEPARTMENT's document control team to establish the details of the system, provide and iterate a system for internal use, and test submittals and verify that the system functions as expected. Use the document control system in advance of NTP1 to support project functions and management of documentation prior to NTP1.

Document Control Plan: Prepare and implement a Document Control Plan that allows for the use of the Design-Builder's EDMS for receiving submittals, distributing such submittals to the appropriate DEPARTMENT reviewers, and returning submittal comments to the Design-Builder.

Document Tracking Log: Create and maintain an overall submittal and transmittal tracking log. The log should calculate durations of reviews and correspondence response times to allow the DEPARTMENT "Dash-Board" type information related to its responsibility providing prompt reviews and responses as described in the Design-Build Contract.

SharePoint Administration: Create, administer, and maintain a SharePoint site independent of the Design-Builder's EDMS. The site will be utilized to share information between the DEPARTMENT and SERVICE PROVIDER. The site will be the document control site, data base, and archive for DEPARTMENT and SERVICE PROVIDER materials.

- **3.8. Billboard Relocation Support:** The SERVICE PROVIDER shall continue to completion the right-of-way acquisition process for the relocation of two billboards initiated during the Design-Build procurement phase.
- 3.9. **Right-of-Way Acquisition Support Services:** The SERVICE PROVIDER shall provide right-of-way acquisition assistance and support services to the DEPARTMENT as requested by the DEPARTMENT. These services may include review of existing parcels being acquired by the DEPARTMENT, review of acquisition parcel alignments, 10k reports, clearance reports, legal descriptions, and review of appraisals.

4. NTP1 Phase Support

The SERVICE PROVIDER shall provide the following services during the NTP 1 Phase of the Design-Build Contract:

- **4.1. Project Controls:** Support the DEPARTMENT's document control system for NTP 1 work and coordinate all team member's use of project documents and materials.
- 4.2. Design-Builder's Project Management Plan (DB-PMP): Lead the review and preparation of comments for the DB-PMP NTP1 submittal as defined in the Technical Provisions. Complete the comment review form documenting the observations of the review and the evaluation of the DB-PMP. Provide input to the DEPARTMENT on items which may be non-compliant and or require resolution, prior to acceptance of the DB-PMP. Participate in Comment Resolution Meetings. Additional work includes review and Design-Builder finalization of the Workforce Diversity Plan and DBE Performance Plan.
- **4.3. Maintenance Work Plan:** Assist the DEPARTMENT in the review and preparation of comments for the Design-Builder's Maintenance Work Plan Submittal defined in the Technical Provisions. Complete the comment review form documenting the observations of the review and the evaluation of the Maintenance Work Plan. Provide input to the DEPARTMENT on items which may be non-compliant and or require resolution, prior to acceptance of the Maintenance Work Plan. Participate in Comment Resolution Meetings.

- **4.4. Project Baseline Schedule:** Included in Section 5.4.2 (*Project Schedule Activities*) in this Scope of Services.
- **4.5. NTP1 Submittal Reviews:** Provide NTP1 and limited design review support services during NTP1 based on the activities the Design-Builder advances as part of its NTP1 submittals subject to the limitations set forth in the Design-Build Contract.
- **4.6. Design Workshop:** Attend the Design-Builder led Design Workshop to familiarize the Designer's personnel and the DEPARTMENT review personnel with the design concepts, issues, status, and review procedures. Help to jointly develop the agenda of the workshop, including necessary Environmental Approvals, permitting processes, review times, and strategy for the mitigation of potential delays.
- **4.7. Partnering and DRT:** Attend the initial partnering session set up by the Design-Builder and assist the DEPARTMENT and Design-Builder in establishing the Dispute Review Team (DRT), including nominating the DEPARTMENT representative, reviewing the Design-Builder representative, and finalizing the Agreement.
- 4.8. Project Office Facilities: Assist the DEPARTMENT in mobilizing and setup of the Project Office for items not defined in the Design-Builder's Contract. Such activities include supplies and materials needed for the DEPARTMENT's and SERVICE PROVIDERS administration activities.

5. Post NTP2 Phase Support

5.1. Design-Builder Project Management Plan (DB-PMP) Review and Audits: Following the DEPARTMENT's acceptance of the DB-PMP as part of NTP1 activities, review updates to the DB-PMP. Complete the comment review form documenting the observations of the review and the evaluation of the updated DB-PMPs. Provide input to the DEPARTMENT on items which may be non-compliant and/or require resolution, prior to acceptance of the updated DB-PMP. Participate in four (4) Comment resolution Meetings (CRM).

The SERVICE PROVIDER shall perform Quarterly audits and monitor the activities described in the DB-PMP to assess Design-Builder performance and compliance with the DB-PMP. Verify commitments and requirements contained in the DB-PMP. Provide input to the DEPARTMENT on items which may be non-compliant and/or require resolution. Participate in the Quarterly QMS Audit meetings.

- 5.2. Review of Quality Management System (QMS): The SERVICE PROVIDER shall conduct oversight audits of the Design-Builder's draft and final Quality Management System (QMS) for Contract compliance. Review and assess whether the Design-Builder is performing the work in compliance with the QMS approved by the DEPARTMENT. THE SERVICE PROVIDER shall perform Quarterly audits of the Design-Builder's implementation of its QMS. Make recommendations to the DEPARTMENT for corrective action relating to QMS compliance, attend QMS meetings, and attend and observe internal and external audits.
- **5.3. Project Reporting/External Updates:** The SERVICE PROVIDER shall prepare monthly Division Head reports that track project updates, design and construction status, change orders and issue resolution, and budget data using the format from previous Design-Build projects.

As part of its ongoing Project Management and administration work, the SERVICE PROVIDER shall assist the DEPARMENT's PM to prepare Board presentations to supplement any Director report, or to support quarterly updates of the project.

Provide monthly ROW acquisition status updates to the Design-Builder until such time that the Project ROW is acquired and available to the Design-Builder.

5.4. Project Controls: The SERVICE PROVIDER shall support the DEPARTMENT with project control activities by providing the following services:

5.4.1. Monthly Progress Reports and Invoicing

Monthly Progress Report Reviews: Review and comment on Monthly Progress Reports submitted by the Design-Builder. Assess and verify these Monthly Progress Reports against the physical work completed related to Design-Builder's Design Work and Project Management activities. The DEPARTMENT will review the Design-Builder's Construction Work activities. Complete the comment review form documenting the evaluation of the status schedules. Provide input to the DEPARTMENT on items which may require resolution. Participate in the monthly Comment Resolution Meetings (CRM) associated with Design-Builder's regular Progress Reports.

Review Design-Builder Invoices: Review and comment on Monthly Invoices submitted by the Design-Builder. Provide input to the DEPARTMENT on items which may require resolution.

5.4.2. Project Schedule Activities

Baseline Schedule: Review and comment on the Design-Builder's Project Baseline Schedule submitted as part of the NTP1 requirements. Review the Baseline Schedule for flawed logic that sequesters float and/or unnecessarily puts the DEPARTMENT or other third parties on the Critical Path. Review DEPARTMENT and third-party activities for appropriate durations. Complete the comment review form documenting the observations of the review and the evaluation of the schedule. Provide input to the DEPARTMENT on items which may be none compliant and or require resolution, prior to acceptance of the Baseline Schedule. Participate in Comment Resolution Meetings (CRM).

Monthly Status Schedules: Review and comment on Monthly Status Schedules submitted by the Design-Builder. Assess and verify these Monthly Status Schedules against the Baseline Schedule or current Schedule Revision and Contract. Perform a detailed evaluation of Critical Path elements and review interrelationships to the Design-Builder's weekly schedules and Critical Path. Review planned quantities as compared to compared to invoiced cashflow and actual work performed. Review and compare planned schedule activities to actual performed activities. Complete the comment review form documenting the evaluation of the Monthly Status Schedules. Provide input to the DEPARTMENT on items which may be none compliant and or require resolution. Participate in the monthly Comment Resolution Meetings (CRM) associated with Design-Builder's regular Progress Reports.

Recovery Schedules: Review and comment on Recovery Schedules submitted by the Design-Builder. Complete the comment review form documenting the observations of the review and the evaluation of the Recovery Schedule. Provide input to the DEPARTMENT on items which may be non-compliant and or require resolution, prior to acceptance of the Recovery Schedule. Participate in one (1) Comment Resolution Meeting (CRM) for each Recovery Schedule submitted by the Design-Builder.

Schedule Revisions: Review and comment on Schedule Revisions submitted by the Design-Builder. Complete the comment review form documenting the observations of the review and the evaluation of the schedule. Provide input to the DEPARTMENT on items which may be non-compliant and or require resolution, prior to acceptance of the Schedule Revision. Participate in one (1) Comment Resolution Meeting (CRM) for each Schedule Revision submitted by the Design-Builder.

Final CPM Schedule: Review and comment on the Final CPM Schedule submitted by the Design-Builder 30 days before Project Completion. Complete the comment review form documenting the observations of the review and the evaluation of the Final CPM Schedule.

Provide input to the DEPARTMENT on items which may be none compliant and or require resolution. Participate in two (2) Comment Resolution Meetings (CRM).

Time Impact Analysis 1: Evaluate Time Impact Analysis proposed by the Design-Builder for potential claims reliefs. Review and comment on Time Impact Analysis.

Time Impact Analysis 2: Evaluate Time Impact Analysis for Change Notices by the DEPARTMENT and Request for Change Notices by the Design-Builder.

Regular Field Observations: Perform observations of construction activities a minimum of twice a month to verify and validate construction activities as compared to the Baseline Schedule or Recovery Schedules. Provide Regular Field Observations. Each regular field observation will include a maximum of three (3) SERVICE PROVIDER individuals.

Project Meetings – Weekly: Attend weekly project meetings via conference call. The SERVICE PROVIDER shall prepare an agenda, participate in, and provide a summary of all project meetings. Weekly project meetings will be attended by a maximum of five (5) SERVICE PROVIDER individuals.

Project Meetings – Project Site: Attend project meetings at the Project Site, twice monthly, to discuss quantities and the schedule in preparation for monthly invoices. Project site meetings will be attended by a maximum of five (5) SERVICE PROVIDER individuals.

5.4.3. Change Management

General: Assist the DEPARTMENT in administering Section 13 of the Design-Build Contract by providing timely review and evaluation of issues claimed by the Design-builder related to the Contract, and potential requests for change notices and/or change order requests submitted by the Design-Builder for compliance with the Contract. The review shall include providing interpretations of Contract requirements, an evaluation of costs (if applicable), an evaluation of impacts to the Design-Builder's Baseline Schedule Critical Path (if applicable), and recommendations on the approval or disapproval for such change order requests.

Change Management Tracking: Track and monitor the base scope of work activities for schedule and cost risk and lead the development and regular updates to a change management ledger.

Estimation of Various Project Costs: Provide a Subject Matter Expert (SME) in cost estimating that is experienced in highway/bridge construction to support the DEPARTMENT's review and evaluation of the Project progress and costs. Review individual activities to ensure the cost loading meets the requirements of the Contract. The SME will visit the Site on a monthly basis during notable construction work activities.

Project Meetings: Facilitate weekly meetings with the DEPARTMENT to discuss change management activities, such as potential change requests from the Design-Builder or Change Notices from the DEPARTMENT.

Design-Builder Meetings: Attend regularly scheduled Design-Builder meetings in which potential issues and changes are discussed.

Deviations Applications: Assist the DEPARTMENT in evaluating Design-Builder's proposed Deviation applications specific to deviations in scope, cost, and schedule requirements. Following the DEPARTMENT's acceptance of a Design-Builder's Deviation application, assist the DEPARTMENT is preparation of associated amendments to the Contract or Change Orders.

Change Notices and Directive Letters: Assist the DEPARTMENT in preparation of Change Notices and Directive Letters, by preparing the notices and associated backup including scope of work, estimated pricing, and schedules.

Request for Change: Assist the DEPARTMENT in the evaluation of Design-Builder's Request for Change Notices, including validation of the potential change in scope of work, independent estimation of pricing and schedule impacts. As requested, support the DEPARTMENT in negotiations associated with such Request for Change.

Contract Change Orders: Assist the DEPARTMENT in the development of contract change orders based on negotiated Request for Changes.

5.5. Risk Assessment and Documentation for Potential Disputes and Claims

Risk Register: Revise and update the Project's risk register. Monitor the risk register items monthly concurrent with the Design-Builder's invoice review and provide an information update to the PM.

Issue Management Summary Log: Review and monitor the Issue Management Summary Log for items which may pose potential disputes or claims.

Regular Field Observations: During performance of Task 6.1.1., perform observations of construction activities to help identify possible risks, which could lead to potential disputes or claims. Provide an assessment to the DEPARTMENT of such occurrences. Track and monitor the occurrences and where applicable recommend potential mitigation strategies to the DEPARTMENT.

DEPARTMENT's Project Narrative: Maintain a project narrative which provides an overview of major events on the project which might affect progress, primarily items pertaining to the critical and near critical path.

Dispute Resolution Support: As requested provide support to the DEPARTMENT in resolving disputes that may arise in accordance with the Design-Build Contract. The task may include assembling the DEPARTMENT's documentation for presenting its position in any dispute. The SERVICE PROVIDER shall individually track these requests and level of effort for each request for dispute support.

Claims Assessment Support: Review the Design-Builder's monthly Project Status Schedule and associated narrative submissions once each quarter following NTP2. Each review shall include an evaluation of any Recovery Schedules or Schedule Revisions that may have been incorporated over the quarter by the Design-Builder. Identify areas that may require additional discussion with the DEPARTMENT staff including potential out of sequence work, discrepancies between the schedule submissions, delay claims, and other changes to the schedule that may need to be addressed with the Design-Builder. Initiate each review with a call to the DEPARTMENT staff and a follow up call or in person meeting to discuss its evaluation. Deliver a brief report summarizing its findings on a quarterly basis. Provide quarterly Claims Assessment Reports.

Proposed Claims: As requested review and evaluate proposed claims and provide recommendations to the DEPARTMENT regarding entitlement and costs. Prior to beginning these services, provide an estimation of time and costs for each proposed assignment requested by the DEPARTMENT. SREVICE PROVIDER shall not proceed with any such services until receipt of written authorization by the DEPARTMENT.

5.6. Document Control Support

The SERVICE PROVIDER shall perform the following Document Control activities for the DEPARTMENT:

Design Submittal Reviews: Upon receipt of notification from the Design-Builder, distribute, and track all Design Submittals which are under review by the DEPARTMENT, Local

Agencies, or SERVICE PROVIDER. Transmit DEPARTMENT, Local Agency, and SERVICE PROVIDER review comments to the Design-Builder's EDMS.

Construction Submittal Reviews: Upon receipt of notification from the Design-Builder, distribute, and track all Construction Submittals which are under review by the DEPARTMENT, Local Agencies, or SERVICE PROVIDER. Transmit DEPARTMENT comments to the Design-Builder's EDMS.

NDC/FDC/RFI Submittals: Upon receipt of notification from the Design-Builder, distribute, and track all Notice of Design Change (NDC), Field Design Change (FDC), and Request for Information (RFI) Submittals which are to be reviewed by the DEPARTMENT, Local Agencies, or SERVICE PROVIDER. Transmit DEPARTMENT, Local Agency, and SERVICE PROVIDER review comments and responses to the Design-Builder's EDMS.

General Administration and Management: Distribute and track all general administration and management Submittals and transmittals, including but not limited to DB-PMP items, DEPARTMENT Change Notices and Directives, Request for Change Notices from Design-Builder, Progress Reports, Invoices, correspondence letters, etc.

5.7. Design Oversight and Review Support - SMEs

The SERVICE PROVIDER shall provide the following technical subject matter expert (SME) discipline staff to support the DEPARTMENT's Design Submittal review and comment resolution efforts

Public Involvement

Stormwater Quality

Landscape and Aesthetics

Roadway

Signs and Pavement Markings

Environmental and Permitting

Structures

Signals and Lighting ITS Systems

Right-of-Way

Maintenance of Traffic Hydrology/Hydraulics/Drainage

Geotechnical

Traffic Pavement

The SERVICE PROVIDER SMEs shall attend regular design task force meetings. It is anticipated the Design-Builder will hold regular (weekly) design task force meeting during its major design activities. Design task force meetings will be attended by the SERVICE PROVIDER, as described below. An average of five (5) technical SME reviewers will attend these meetings in person and other SERVICE PROVIDER SME may join by conference call or web applications.

The technical SME reviewers shall be present in person at the Design-Builder's comment resolution meetings and other meetings as requested by the DEPARTMENT's PM.

5.8. Contract Compliance Manager:

Reporting directly to the DEPARTMENT PM, the Contract Compliance Manager is responsible to review certain submittals and overall project procedures considering the administrative requirements of the Contract documents. The Contract Compliance Manager's responsibilities include:

- Supporting the DEPARTMENT's review and approval and comment resolution with the Design-Builder of various NTP1 (project administration and mobilization) submittals and other submittals, as needed.
- Supporting the DEPARTMENT PM and Construction Compliance Manager by reviewing and/or preparing documents related to change management, including necessary coordination with the Design-Builder PM.

- Ensuring the DEPARTMENT review comments are consistent with Contract requirements and to help the DEPARTMENT and Design-Builder more efficiently and timely progress the design and construction phases.
- Supporting the DEPARTMENT PM in issue resolution, including reviewing and tracking project schedule changes and impacts.
- Supporting the review of DBE compliance and workforce diversity participation and supporting requests from the Design-Builder to assist in methods that may improve compliance.
- Support the DEPARTMENT PM in preparing monthly reports, tracking progress, reviewing the
 Design-Builder's schedule, identifying necessary updates for the DEPARTMENT and DesignBuilder PMPs, advising on Contract document interpretation (e.g., issues related to right-of-way
 acquisition, hazardous materials, differing site conditions, force majeure).
- Supporting the review and recommending progress payment approval of the Design-Builder's invoices.

All legal issues will be handled by the Nevada Attorney General's Office. If directed by the DEPARTMENT, the SERIVCE PROVIDER shall provide legal support for general contract administration which may include participation in periodic contract status calls, risk management calls, change order calls, review and analysis of contract issues, review of correspondence, and other support for potential change orders, disputes, claims, etc.

The SERVICE PROVIDER shall individually track these requests and level of effort with each request. A maximum dollar amount estimates for the SERVICE PROVIDER to perform these services will be defined in the SERVICE PROVIDER'S cost proposal. If the amount is exceeded, the SERVICE PROVIDER may request a change to the agreement and price to account for such increases in the scope of work.

5.9. Design Compliance Manager:

Reporting directly to the DEPARTMENT PM, the Design Compliance Manager is responsible for oversight of the DEPARTMENT's review of the Design-Builder's design submittals, working with the Design-Builder's Lead Engineer in resolving design comments related to the Contract documents (notably the Technical Provisions). The Design Compliance Manager's responsibilities include:

- Reviewing the Design-Builder's Quality Management Plans and verifying that the Design-Builder's approach to design is appropriately sequenced in support of both Design-Builder and DEPARTMENT resources.
- Leading the DEPARTMENT's design team in design reviews, which could involve commenting
 on the design documents, attending task force meetings, reconciling (in collaboration with the
 Lead Engineer) team comments, and actively participating in any comment review meetings and
 resolution of outstanding comments to progress the design forward.
- Supporting the review of and recommending progress payment approval for design costs submitted as part of the Design-Builder's invoices.
- Prepare a weekly progress report on design submittals to the DEPARTMENT. The report will include, the number of submittals and status of review efforts, workflow processes, design unit status, phases of submittal, disciplines submitted, comment resolution status, and a summary of design progress against the Design-Builder's Design Unit Plan and Schedule.
- Monitor the number of concurrent submittals by the Design-Builder. Report to the DEPARTMENT whenever the number of Design-Builder submittals exceeds the Contract thresholds.

Use the Design-Builder's EDMS to monitor and oversee all design reviews.

The Design Compliance Manager shall perform their project-related work at the Project Office unless otherwise approved or directed by the DEPARTMENT'S PM.

5.10. Technical Discipline Design Submittal Services:

The SERVICE PROVIDER shall provide ongoing coordination of all design review and oversight activities of the Design-Builder in complying with the Contract requirements, including the Buy America requirements in the Technical Provisions. The SERVICE PROVIDER shall review and administer its services in line with the Design Unit Plan and Schedule component of Design Quality Management Plan prepared by the Design-Builder and approved by the DEPARTMENT.

The SERVICE PROVIDER shall support the DEPARTMENT's review of Design-Builder's design submittals, provide independent submittal review, monitor distribution of submittals to the DEPARTMENT technical review leads, track progress, send reminders to DEPARTMENT reviewers regarding their progress, consolidate all DEPARTMENT and SERVICE PROVIDER comments, compile consolidated reviews, monitor submission of the various design package reviews to the Design-Builder through the Design-Builder's review process and EDMS, and participate in the Design-Builder comment resolution meetings.

The SERVICE PROVIDER shall also assist the DEPARTMENT in evaluating Design-Builder's submittals, if such a submittal has been identified by the Design-Builder as requiring a design exception.

The SERVICE PROVIDER shall coordinate its reviews with the DEPARTMENT, monitor distribution of Design-Builder's submittals for review, coordinate with the DEPARTMENT's technical leads, track progress of each submittal, participate in comment resolution meetings, track resolution of comments, and provide recommendations to the DEPARTMENT on the Design-Builder advancing to the next Design Stage. The SERVICE PROVIDER shall also assist the DEPARTMENT with review and coordination of design change submittals issued after the Released-for-Construction (RFC) design.

Design submittal reviews may be performed at the SERVICE PROVIDER's (or SERVICE PROVIDER subconsultant's) home offices unless requested otherwise by the DEPARTMENT'S PM. Design submittal reviews shall be performed for the following design units:

Roadway: Review and comment on all Design Submittals involving roadway elements of the Project. Review for conformance with Section 9 (Roadway) and associated attachment of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Structures: Review and comment on all Design Submittals involving structural elements of the Project. Review for conformance with Section 14 (Structures) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Maintenance of Traffic: Review and comment on all Design Submittals involving traffic control elements of the Project. Review for conformance with Section 12 (Maintenance of Traffic) and associated attachment of the Technical Provisions and associated attachments. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages. Review and comment on Preliminary Transportation Management Plan (TMP), which is part of the DB-PMP, included as an NTP1 Submittal.

Hydrology/Hydraulics/Drainage: Review and comment on all Design Submittals involving drainage elements of the Project. Review for conformance with Section 8 (Drainage) and associated attachment of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Stormwater Quality: Review and comment on all Design Submittals involving stormwater elements of the Project. Review for conformance with Section 22 (Stormwater Quality) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Signs and Pavement Markings: Review and comment on all Design Submittals involving signing and striping elements of the Project. Review for conformance with Section 16 (Signs and Pavement Markings) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Signals and Lighting: Review and comment on all Design Submittals involving signals and lighting elements of the Project. Review for conformance with Section 15 (Signals and Lighting) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

ITS Systems: Review and comment on all Design Submittals involving ITS elements of the Project. Review for conformance with Section 19 (Intelligent Transportation Systems) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Geotechnical: Review and comment on all Design Submittals involving geotechnical elements of the Project. Review for conformance with Section 13 (Geotechnical) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Landscape and Aesthetics: Review and comment on all Design Submittals involving Landscape and Aesthetic elements of the Project. Review for conformance with Section 5 (Landscape and Aesthetics) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Environmental and Permitting: Review and comment on all Design Submittals potentially involving environmental and permitting elements of the Project. Review for conformance with Section 7 (Environmental) and associated attachment of the Technical Provisions. Review and comment on Environmental Quality Management Plan, which is part of the DB-PMP, included as an NTP1 Submittal.

Right-of-Way: Participate in meetings, conduct reviews and assessments, and prepare recommendations to the DEPARTMENT in matters where a right-of-way occupancy permit is requested adjacent to or impacting the Project during the Contract as requested by the DEPARTMENT. Such permits may include, but are not limited to, temporary or permanent occupancy and/or access requests, land use development, and utilities that may impact the Project during the Contract.

Traffic: Review and Comment on all Design Submittals involving traffic operations elements of the Project. Review for conformance with Section 11 (TRAFFIC) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Pavement: Review and Comment on all Design Submittals involving pavement elements of the Project. Review for conformance with Section 10 (PAVEMENT) of the Technical Provisions. Attend regular task force meetings and comment resolution meetings for the associated Design Submittal stages.

Others: If additional disciplines are required for review of design submittals not identified herein, DEPARTMENT will authorize additional services for the SERVICE PROVIDER to obtain the technical expertise required to perform the reviews.

5.11. Request for Information (RFI)

Support the DEPARTMENT in the review and responding to Request for Information submittals from the Design-Builder.

5.12. Notice of Design Changes (NDC)

Support the DEPARTMENT in the review and responding to Notice of Design Changes (NDC) from the Design-Builder.

5.13. Field Design Changes (FDC)

Support the DEPARTMENT in the review and responding to Field Design Change (FDC) submittals from the Design-Builder.

5.14. Deviation Applications

Assist the DEPARTMENT in evaluating Design-Builder's proposed Deviation applications specific to design requirements and Good Industry Practice. Assumptions further detailed in Section 6.1.3.

5.15. Non-Conformance Reports (NCRs)

Notify the DEPARTMENT and as directed prepare individual Non-Conformance Reports (NCR) for design related elements that do not conform to the Contract. If a design submittal is returned to the Design-Builder due to noncompliance, the SERVICE PROVIDER shall notify the DEPARTMENT and if directed prepare a Non-Conformance Report (NCR). The SERVICE PROVIDER shall include the status of any NCRs in its reports.

6. Public Outreach Support

The Design-Builder is responsible for Public Involvement activities as described in Section 6 of the Technical Provisions. The SERVICE PROVIDER shall provide a staff member co-located in the Project public outreach office during the major construction phase of the project to assist with the Design-Builder's coordination with the DEPARTMENT's PIO and PHO. The individual will also assist the DEPARTMENT in performing various public outreach activities which are not requirements of the Design-Builder beginning at NTP1 through Substantial Completion as described below:

Public Outreach: Participate in the development of materials and ensure that the intent of the public outreach task is being met or exceeded by the Design-Builder, including support for social media, stakeholder outreach, agency debriefing, public meetings, public events, and weekly contact with affected businesses.

Stakeholder Engagement: The SERVICE PROVIDER will develop and implement a stakeholder engagement plan for the major stakeholders impacted by the project. The logistical planning and tactical development plan will include planning sessions, strategy meetings, and coordination with NDOT and the Design-Builder.

Weekly Reports: Provide the DEPARTMENT with a weekly report of the prior week's activities, a detailed agenda for the current week, and a 3-week look-ahead calendar.

Traffic Control Noticing: Participate in the communication of maintenance of traffic activities which may affect the adjacent communities and businesses. Such activities include understanding the adjacent communities and businesses needs related to roadway restrictions, closures, and detours associated with the Project. The effort will be to ensure that coordination by the Design-Builder and its materials are provided to the DEPARTMENT's Public Information office and web administration staff in a timely manner to notify the public of upcoming traffic control activities.

Design-Builder Meetings: Attend regularly scheduled Design-Builder meetings with the

DEPARTMENT in which project progress and upcoming events will be discussed.

Three-Dimensional Visualization Model Updates: When directed by the DEPARTMENT, the SERVICE PROVIDER will prepare an updated 3D visualization model based on the Design-Builder's final design, including traffic and pedestrian simulations and landscape and aesthetics features. Model updates and content/details shall be coordinated and discussed with the DEPARTMENT prior to commencing the work. Once review comments have been received from NDOT, CCPW, and the Design-Builder, the model will be revised and 3D interactive visualization videos in addition to 3D (still) renders will be provided to the Project Manager and project's PIO Officer for use on the project website and for use in public information meetings. The model will be revised to incorporate one (1) set of landscape and aesthetics review comments.

Once the final design model is complete and accepted, the SERVICE PROVIDER will incorporate a simplified construction schedule that will allow the PIO officer and Project Manager to use to communicate to the public and major stakeholders, the durations and expected completion timelines of all phases of work including MOT, detours and temporary work complete with traffic control devices and vehicular and pedestrian access pathways and locations. The model will be prepared for up to four (4) phases of construction. The SERVICE PROVIDER will provide draft milestones for existing, final design and phasing models and will participate in a maximum of five (5) milestone scheduled team coordination meetings with the NDOT team and/or Design-Build team as requested.

7. Utility Coordination

The SERVICE PROVIDER shall provide a Utility Construction Manager to act as the overall utility coordinator representing the DEPARTMENT to ensure adequate coordination during Project design development, mobilization activities, and performance reviews of utility work. The Utility Construction Manager must coordinate, cooperate, and work with the Design-Builder's Utility Coordinator and the DEPARTMENT'S Utility Lead agent. Responsibilities of the Utility Construction Manager include Design-Builder utility work oversight, standard and specification adherence, and performance reviews of the Design-Builder while working on and off site, including quality, timeliness, and performance in association with utility relocations until all utility work is complete.

The SERVICE PROVIDER's Utility Construction Manager shall verify the Project is in compliance with NAC 408 when considering Prior Rights, compensability, and the Utility Owner agreement requirements.

The SERVICE PROVIDER's Utility Construction Manager and support staff shall act as a liaison between NDOT, Utility Owners, and the Design-Builder Utility Coordinator, as needed.

The SERVICE PROVIDER shall attend utility coordination meetings, design coordination meetings, and demolition coordination meetings with NDOT, the Design-Builder, and Utility Owners.

The SERVICE PROVIDER shall provide a review of Design-Builder and Utility Owner utility design and relocation plans, the Design-Builder Utility Master Plan and Protection Plan, and utility claims submitted by the Design-Builder to the DEPARTMENT'S Utility Lead Agent for comment and approval. The SERVICE PROVIDER shall also assess Project impacts to the utilities.

The SERVICE PROVIDER shall monitor the successful completion of assigned Project deliverables and milestones, communicate utility work status to NDOT, completion of agreements between Utility companies and the DEPARTMENT with follow up to the DEPARTEMNT'S Utility Lead Agent for comment and approval, and provide support for utility work problem resolution, if needed.

The SERVICE PROVIDER shall ensure Design Plans have been review by the Utility Company and have received consultation and written comment by NDOT.

The SERVICE PROVIDER shall verify the Design-Builder has kept records of meetings with Utility Companies and has obtained signatures on Design Plans indicating the plans are released for

construction. The SERVICE PROVIDER shall maintain records of Utility Company inspectors present on site at any time and provide notification to the DEPARTMENT'S Utility Inspector.

The SERVICE PROVIDER shall keep a record that revisions to the Design Plans have been distributed to all applicable parties.

The SERVICE PROVIDER shall verify the Design-Builder has obtained signature and acceptance of Utility Companies on As-Built Plans and all other As-Built requirements stipulated in NDOT Utility Regulations, and verify that all comments provided by the DEPARTMENT'S Utility Lead Agent and other representatives have been addressed and approved.

The SERVICE PROVIDER shall provide a weekly summary and schedule of Utility Work activities and shall provide the date(s) that construction was completed.

8. Construction Support

The SERVICE PROVIDER shall provide support services during the construction of the Project as described below and as requested by the DEPARTMENT. The services associated with NDC, FDC, and RFI are described in Section 5 (*Post NTP2 Phase Support*) of this scope of services.

8.1. Construction Submittal Reviews:

Support the DEPARTMENT's review of Design-Builder's Construction Submittals as described below. Construction submittal reviews will be performed at the SERVICE PROVIDER's (or SERVICE PROVIDER subconsultant's) home offices unless requested otherwise by the DEPARTMENT'S PM.

Roadway: Review and comment on Construction Submittals involving roadway elements of the Project. Review for conformance with Section 9 (Roadway) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Structures: Review and comment on Construction Submittals involving structural elements of the Project. Review for conformance with Section 14 (Structures) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Maintenance of Traffic: Review and comment on Construction Submittals involving traffic control elements of the Project. Review for conformance with Section 12 (Maintenance of Traffic) of the Technical Provisions and associated attachments. Complete the comment review form documenting the review and evaluation of the Construction Submittal. Review Construction Closure Request (CCR) submitted by the Design-Builder for compliance with the Traffic Control Plans. Advise the DEPARTMENT of non-conformance items or other items identified as a potential issue.

Hydrology/Hydraulics/Drainage: Review and comment on Construction Submittals involving drainage elements of the Project. Review for conformance with Section 8 (Drainage) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Stormwater Quality: Review and comment on Construction Submittals involving stormwater elements of the Project. Review for conformance with Section 22 (Stormwater Quality) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Signs and Pavement Markings: Review and comment on Construction Submittals involving signing and striping elements of the Project. Review for conformance with Section 16 (Signs and Pavement Markings) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Signals and Lighting: Review and comment on Construction Submittals involving signals and lighting elements of the Project. Review for conformance with Section 15 (Signals and Lighting) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

ITS Systems: Review and comment on Construction Submittals involving ITS elements of the Project. Review for conformance with Section 19 (Intelligent Transportation Systems of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Geotechnical:_Review and comment on Construction Submittals involving geotechnical elements of the Project. Review for conformance with Section 13 (Geotechnical) of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Landscape and Aesthetics: Review and comment on Construction Submittals involving Landscape and Aesthetic elements of the Project. Review for conformance with Section 5 (Landscape and Aesthetics) and associated attachment of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Environmental and Permitting: Review and comment on Construction Submittals potentially involving environmental and permitting elements of the Project. Review for conformance with Section 7 (Environmental) and associated attachment of the Technical Provisions. Complete the comment review form documenting the review and evaluation of the Construction Submittal.

Pavement: Review and Comment on all Construction Submittals involving pavement elements of the Project. Review for conformance with Section 10 (PAVEMENT) of the Technical Provisions. Complete the comment form documenting the review and evaluation on the Construction Submittal.

8.2. Construction Observations

The SERVICE PROVIDER shall only observe construction activities on a limited basis for the tasks listed above unless requested by the DEPARTMENT'S PM. Additional inspection tasks are not included in this scope of work.

8.3. Construction Survey Support:

The SERVICE PROVIDER shall provide survey services for field verification and field survey of Design-Builder construction activities and Project improvements. The SERVICE PROVIDER shall only provide construction survey support services as requested by the DEPARTMENT'S PM.

8.4. Non-Conformance Reports (NCRs)

Preparing Non-Conformance Reports during Construction Work is the responsibility of the DEPARTMENT. If the SERVICE PROVIDER observes non-conforming Construction Work, it will notify the DEPARTMENT of this matter.

As requested by the DEPARTMENT's PM, assist the DEPARTMENT by providing technical advisory support in preparing Non-Conformance Reports (NCRs) for construction elements that do not conform to the Contract.

8.5. Substantial Completion Support:

Provide support services for compiling all Contract and EDMS documents to assist the DEPARTMENT in evaluating Substantial Completion of the Project. Coordinate the assembly and confirmation that all required documentation is in reasonable conformance with the Contract.

8.6. Project Completion Support:

The SERVICE PROVIDER shall support the DEPARTMENT in reviewing and evaluating that the Design-Builder is in compliance with the Contract terms for Project Completion. This support is limited to a document review by the SERVICE PROVIDER for the purpose of confirming that the Design-Builder is in compliance with the Contract such that the DEPARTMENT may issue notice of Project Completion.

8.7. Final Acceptance Support:

Upon the DEPARTMENT's issuance of a notice of Project Completion to the Design-Builder, the SERVICE PROVIDER shall make all documents prepared by the SERVICE PROVIDER in the EDMS, or otherwise in its possession, available to the DEPARTMENT. The SERVICE PROVIDER shall assist the DEPARTMENT with its Project close-out processes for a period of one year in line with the Warranty period and following issuance of notice of Project Completion by the DEPARTMENT.

9. Summary

The Scope of Services and other support services as requested by the DEPARTNMENT will be invoiced on a monthly basis for an initial amount not to exceed \$5,484,970. The SERVICE PROVIDER may request a Contract Modification to continue providing the support services described in this scope of services as requested by the DEPARTMENT should the SERVICE PROVIDER's services exceed the initial contact amount.

EXHIBIT A

Table 25-1 Submittals is taken from the Contract Technical Provisions. Table 25-1 serves as a general guide for the SERVICE PROVIDER support to the DEPARTMENT in activities including PROJECT deliverables, submittal reviews, workshop participation, meetings, staff mobilization, and Contract compliance support.

Submittal Name	Submittal Schedule	Section Reference	Туре
Project Administration (part of the PMP)	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Attachment 01-3	PMP
Quality Management System (QMS) and Quality Manual (and Quality System Procedures (QSPs))	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Attachment 02-1	PMP
Quality Audit Plan (QAP)	With PMP as part of the QMS – Quality Manual	Section 2.2.10.1	PMP
Quality Audit Plan Update	At six-month intervals, or when altered thereafter, at the same time as the monthly draft invoice and Progress Report	Section 2.2.10.1	Other
Design Quality Management Plan (DQMP)	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Attachment 02-2	PMP
Design Unit Plan and Schedule	Submit as part of the DQMP within the larger PMP	Section 3.7	PMP
Update to the Design Unit Plan and Schedule	Monthly at the same time as the draft invoice and Progress Report	Section 3.7	Design Document
List and narrative descriptions of all design assumptions and methodologies that are not currently standard practices for the DEPARTMENT	Submit as part of the DQMP within the larger PMP	Attachment 02-2	PMP
Environmental Quality Management Plan (EQMP)	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Attachment 02-4	PMP
Notification to initially meet with the DEPARTMENT re: status of safety issues on the Project	Prior to starting Work	Attachment 01-2, Section 1.4	Other
Safety Plan	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Attachment 01-2, Section 1.4.1	PMP
Update to the Safety Plan	Within 30 days of identifying the need for a revision and after every Safety Plan Formal Review	Attachment 01-2, Section 1.4.3	Other

Submittal Name	Submittal Schedule	Section Reference	Туре
Preliminary Transportation Management Plan (TMP)	A section or chapter to be submitted as part of the PMP with all other sections of the PMP (see Attachment 01-3)	Section 12.3	PMP
Emergency Protocol Summary and Report for Emergency	As required, within 5 Business Days of an emergency	Attachment 01-2, Section 1.5	Other
Incident Protocol Summary and Report	As required, within 5 Business Days of an Incident	Attachment 01-2, Section 1.6	Other
Agency notification for conducting safety inspection on the Project	As the inspection is announced	Attachment 01-2, Section 1.8	Other
Results of Health and Safety Inspection	Within 1 Business Day of the completion of the closing conference from the inspection	Attachment 01-2, Section 1.8	Other
Copy of Citation from a Health and Safety Inspection	Within 1 Business Day after Design- Builder receives the citation	Attachment 01-2, Section 1.8	Other
Copy of Final Disposition from a Health and Safety Inspection	Within 1 Business Day after Design- Builder receives disposition	Attachment 01-2, Section 1.8	Other
Accident details relative to any accident or Incident occurring at the Site involving any worker employed working at the Site or delivering material, equipment, or supplies to the Project	Within 24 hours of accident or Incident (this is in addition to the Protocol Summary and Report)	Attachment 01-2, Section 1.8	Other
Notification to Utility Owner of the intention to use explosives	Sufficiently in advance to enable the companies to take such steps as they may deem necessary to protect their property from injury	Attachment 01-2, Section 1.10	Other
Name and address of the radiation safety officer	Prior to commencing applicable Work on the Project	Attachment 01-2, Section 1.12	Other
Copy of certifications for equipment operators' equipment for radiation work	Prior to commencing applicable Work on the Project	Attachment 01-2, Section 1.12	Other
Owner's license to possess the radiation source	Prior to commencing applicable Work on the Project	Attachment 01-2, Section 1.12	Other
Emergency response telephone tree	When requested for review by the DEPARTMENT	Attachment 01-2	Other
Construction Quality Management Plan (CQMP)	Although a section/chapter of the PMP, this section is to be submitted 60 days prior to commencing Construction Work	Attachment 02-3	PMP
Inspection and Testing Plan	Submit as part of the CQMP within the larger PMP	Section 4.2.2	PMP
Initial inspection and testing procedures to grant Project Completion	Submit with Inspection and Testing Plan, as part of the CQMP within the larger PMP	Section 4.2.8	PMP
Witness and Hold Point identification for designed stages of the Work	Submit with Inspection and Testing Plan, as part of the CQMP within the larger PMP	Section 4.2.3	PMP
Project Baseline Schedule	Within 15 days of NTP1	Attachment 01-4, Section 1.3.2	Construction Document
Schedule Revision	In accordance with Section 1.3.7 of Attachment 01-4.	Attachment 01-4	Construction Document
Basic schedule and tabular reporting templates	With the Project Baseline Schedule, within 15 days of NTP1	Attachment 01-4, Section 1.2.1	Construction Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Designation of authorized representative for the preparation, revision, and updating of the Project Schedules	With the initial submittal of the Project Baseline Schedule, 15 days after NTP1	Attachment 01-4, Section 1.3.2	Construction Document
Project Status Schedule	Monthly following the approval of the Project Baseline Schedule with the Progress Report	Attachment 01-4	Other
Time Impact Analysis	For each claimed relief event, submitted with Recovery Schedule no later than 15 days after submittal of any schedule submittal or update reflecting or experiencing a change or delay event, or within 15 days of receiving a written request for a Time Impact Analysis from the DEPARTMENT	Attachment 01-4	Construction Document
Recovery Schedule	10 days after Design-Builder first becomes aware of such schedule delay or otherwise at the request of the DEPARTMENT	Attachment 01-4	Construction Document
Final CPM Schedule	30 days before Project Completion	Attachment 01-4	Construction Document
Auditable record of all DQMP procedures, reviews, and checks	When requested for review by the DEPARTMENT	Section 3.18.2	Other
Written notice prior to performing any Work activities in the Project ROW	As required	Section 1.1.5	Construction Document
Design Workshop agenda	Part of the DQMP development during NTP1	Section 3.16	Design Document
Design Workshop Meeting Minutes/Records (i.e., Agreements, schedules, and understandings reached during the Design Workshop)	10 days after the Design Workshop	Section 3.16	Design Document
Written notification of night shift or double shift operations	48 hours prior to beginning the shift	Section 1.3.3	Other
Safety Plan Formal Review Report	Every six months from the anniversary of NTP2	Attachment 01-2, Section 1.4.3	Other
Notification to initially meet with the DEPARTMENT re: status of safety issues on the Project	Prior to starting Work	Attachment 01-2, Section 1.4	Other
Notification of Emergency Contact Person (Design-Builder Safety Manager) and Design-Builder Project Manager	To be provided to DEPARTMENT and local emergency service providers prior to starting Work	Attachment 01-2, Section 1.4.4	Other
Written request to change Key Personnel, including Lead Personnel	As requested by Design-Builder	Section 7.6.1 (Contract)	Other
Revision to the PMP	As identified by Design-Builder. 14 days after a change per Section 1.5 of the TPs	Section 1.5	PMP
RFI and RFI Log	As part of the invoice submittal materials	Section 1.6.5.7	Other
Design Deviation requests	Prior to the Stage 2 Design Submittal, in accordance with the Contract Documents	Section 1.6.5.8	Other

Submittal Name	Submittal Schedule	Section Reference	Type
Other Deviation requests	In accordance with the Contract Documents	Section 1.6.5.8	Other
Receipt for all facilities and items found to meet Contract requirements for the (Interim Project office, Project Office)	Before accepting any facility before NTP2	Section 1.6.6.4	Other
Project Office: Copies of all forms and materials submitted to the power companies	As submitted to the Utilities	Section 1.7	Other
Notice of meeting to coordinate plans for both the interim and permanent Project Offices	Within 2 weeks after issuance of NTP1	Section 1.6.6.2	Other
Project Office: Setup plan, including space, location, and floor plan	Prior to DEPARTMENT accepting the site	Section 1.6.6.5.2	Other
Initial Documentation of Site	Prior to issuance of NTP2, includes video	Section 1.3.2	Other
Follow up Documentation of Site	At commencement of Construction Work and every six months thereafter	Section 1.3.2	Other
Written response to the DEPARTMENT accepting the partnering invitation and requesting a specific date for the Project's initial partnering workshop	No later than 15 days after receiving the DEPARTMENT's partnering invitation	Section 19.1.2 (Contract)	Other
Partnering Plan	During NTP1 Mobilization process (coupled with partnering session)	Section 19.1 (Contract)	Other
Partnering Charter	Prior to issuance of NTP2	Section 19.1.3 (Contract)	Other
Dispute resolution process	During NTP1 Mobilization process (coupled with establishing the Dispute Resolution Team)	Section 19.2 (Contract)	Other
Dispute Resolution Team Member Nomination	As identified	Section 19.2 (Contract)	Other
List and cost of NTP1 Mobilization Work	10 days after issuance of NTP1 (see Section 1.5 for submittal timing and DEPARTMENT review timeframes)	Section 1.1.5	Other
DBE Performance Plan	30 days after receiving comments from the DEPARTMENT	Section 7.1.3 (Contract)	Other
Update to the DBE Performance Plan	If the scope of the Work changes after the Effective Date such that there are additional opportunities for DBE firms to participate	Section 7.1.6 (Contract)	Other
Notice of reductions in DBE participation	If the scope of the Work changes after the Effective Date based on a DEPARTMENT-Directed Change or Directive Letter, or if Design-Builder encounters unknown conditions on the Project	Section 7.1.6 (Contract)	Other
Workforce Diversity Plan	30 days after receiving comments from the DEPARTMENT	Section 7.3.2 (Contract)	Other
EDMS Test: Results of backup and restore functions	Monthly with the Progress Report	Section 1.6.2	Other

Submittal Name	Submittal Schedule	Section Reference	Туре
Written verification: Backup media and methodology are capable of restoring Design-Builder's electronic files to the original state	When requested for review by the DEPARTMENT	Section 1.6.6	Other
Final Closeout Report (previous closeout reports are issued with draft invoice)	Prior to Substantial Completion	Section 1.6.5.5	Other
Quality Audit Report	Within 14 days after audit completion	Section 2.2.10.2	Other
Corrective Action Plan/Report	Within 15 days following the audit closing meeting	Section 2.2.8	Other
Preventive Action Plan/Report	Within 15 days following the audit closing meeting	Section 2.2.8	Other
Procedures to Control Nonconforming Work	When requested for review by the DEPARTMENT	Section 2.2.7	Other
Notice that the Nonconformance Tracking System is fully operational	Prior to NTP2	Section 2.2.7.2.1	Other
Nonconforming work records	When requested for review by the DEPARTMENT	Section 2.2.7.2.2	Other
Quality Books and Records audit response	Upon request by the DEPARTMENT (48 hours' prior written notice, or unannounced and without prior notice where there is good faith suspicion of fraud or other criminal activity)	Section 2.2.3.4	Other
Procurement and purchasing procedures	When requested for review by the DEPARTMENT	Section 2.2.4	Other
Procedures for the control of verification, storage, and maintenance of DEPARTMENT-supplied items	When requested for review by the DEPARTMENT	Section 2.2.5	Other
Procedures for product identification and traceability	When requested for review by the DEPARTMENT	Section 2.2.6	Other
Procedures for handling, storage, packaging, preservation, and delivery	When requested for review by the DEPARTMENT	Section 2.2.9	Other
Written notice of scheduled Design Review for a Design Unit	10 days before the Design Review/Submittal	Section 3.5	Other
Notification to schedule Design Unit Briefing	Briefings shall occur a minimum of 10 days in advance of a planned submittal date of Design Documents	Section 3.9	Other
Master list of currently effective Design Documents	When requested for review by the DEPARTMENT	Section 3.14	Other
RFC detailed schedule of pay items and quantities	Before any construction activity begins for each Design Unit	Section 3.17	Construction Document
Updated schedule of pay items and quantities	14 days after DEPARTMENT approval of the change in quantities	Section 3.17	Construction Document
Drawings, copies of calculations, reports, or other items pertinent to the design check	When requested for review by the DEPARTMENT	Section 3.12.2.1	Other
Survey Control	30 days prior to the start of Construction Work	Section 3.20.2	Construction Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Software change request and verification data	As a software change is identified by Design-Builder	Section 3.21.1	Other
Notice of witness points or hold points occurrence	24 hours before test	Section 4.2.3	Other
Planned Construction Work activities, including Subcontractor schedules and fabrication scheduled for the following 2 weeks	Weekly by noon on Friday, once construction begins	Section 4.2.3	Other
Notice of planned Work for activity occurring beyond 100 miles of the Project	21-day notice of the start of work	Section 4.6	Other
List of inspector and tester qualifications and certifications as a quality record	When requested for review by the DEPARTMENT	Section 4.2.4	Other
Documented procedures for inspection and testing to grant Project Completion to ensure that the final observation and testing have been completed	Before the last inspection and testing of a particular item	Section 4.2.8	Construction Document
Records of inspections and tests to grant Project Completion	Prior to Project Completion	Section 4.2.8	Construction Document
Inspection and test records	Within 1 day of the inspection or test, as part of Design-Builder's Books and Records	Section 4.2.9	Other
Procedures to control, calibrate, and maintain inspection, measuring, and testing equipment, including test software, used by Design-Builder to demonstrate the conformance of a product	When requested for review by the DEPARTMENT	Section 4.2.10	Other
Testing procedures and techniques related to laboratory testing	When requested for review by the DEPARTMENT	Section 4.5.4	Other
Daily Inspection Report/daily occurrence logs	Daily	Section 4.7	Other
Material Receiving Report	When requested for review by the DEPARTMENT	Section 4.7	Other
Daily log for Construction Work activities	When requested for review by the DEPARTMENT	Section 4.7	Other
Database review of spreadsheets, standard database software, and computation books	When requested for review by the DEPARTMENT	Section 4.7	Other
Photographs of Construction Work	When requested for review by the DEPARTMENT	Section 4.7	Other
Field design changes and Designer instructions	As identified	Section 4.7	Construction Document
Utility-related data for a Utility	When requested for review by the DEPARTMENT	Section 4.7	Other
Hazardous Materials Management Data	When requested for review by the DEPARTMENT	Section 4.7	Other
Weekly testing records	Weekly	Section 4.7	Other
Material to be used on the Project	30 days prior to using or placing any item of install for the Project	Section 4.8	Construction Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Sources of supply and item material types to be used in the Work	30 days prior to using or placing any material for the Project	Section 4.8	Construction Document
Materials certification, or a certificate of delivery, certificate of analysis, or certificate of compliance, as required, from the supplier for those materials and their source	Prior to any type of use or placement of a material	Section 4.8	Construction Document
Approval of a substitution of materials specified on the QPL	As requested by Design-Builder	Section 4.8	Construction Document
Certificate of compliance for all materials	Prior to Project Completion	Section 4.8	Construction Document
CMO using NDOT Form 020-095 and mill test report or certification	Prior to the installation of the material	Section 4.8	Other
Working/shop drawings	Prior to starting Construction Work on related portion of the Work. The drawings are considered a subset of Construction Documents as used in the Contract	Section 3.10	Construction Document
L&A Plans	Submit with each Design Review/Submittal stage	Section 5.5	Design Document
L&A working/shop drawings	Prior to Construction Work	Section 5.5 and throughout	Construction Document
Establishment and maintenance activities narrative for L&A areas to be included as part of the Site Stabilization Work	Submit with Stage 1 Design Submittal	Section 5.3.3	Design Document
Color treatment mockup	Prior to full application of that surface	Section 5.3.3	Construction Document
Specifications for paint, manufacturer's technical data and color chart, and Desert Varnish	Submit with Stage 2 Design Submittal	Section 5.3.3	Design Document
Three-dimensional digital models of each custom form liner	Submit with Stage 3 Design Submittal	Section 5.3.6	Other
Full size samples of each form liner pattern	After approval of the associated working/shop drawings	Section 5.3.6	Other
Contour grading plans	Submit with roadway Plans starting at the Stage 2 Design Submittal	Section 5.3.7	Design Document
Embossing skin manufacturer's installation instructions and product cut sheets and custom graphic pattern' stencil working/shop drawing	Submit with Stage 2 Design Submittal	Section 5.3.8	Design Document
1,000-square-foot groundplane treatment mockup	After Stage 3 Design Submittal, prior to starting associated Construction Work	Section 5.3.9	Construction Document
1/8-size mockup of the sculpture	After Stage 3 Design Submittal, prior to starting associated Construction Work	Section 5.3.12.2	Construction Document
Equipment cut sheets of the lighting system(s)	With the associated working/shop drawings	Section 5.3.14	Construction Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Faux rammed earth walls mockup	After approval of the associated working/shop drawings	Section 5.3.5.2	Construction Document
Image Panels	After approval of the associated working/shop drawings	Section 5.3.12.1	Construction Document
Concrete Pilaster with Image Panel Group 'D' mockup	After approval of the associated working/shop drawings, prior to starting associated Construction Work	Section 5.3.12.3	Construction Document
Concurrence from DEPARTMENT's L&A Division for modifications to L&A Plans during construction	After approval of the associated working/shop drawings	Section 5.4.1	Construction Document
DB Phase specific project logo approval request	As requested by Design-Builder	Section 6.3	Other
Public Involvement Plan	Submit with Project Administration chapter, as part of the PMP	Section 6.3.1	PMP
Community Outreach Plan	Submit with Project Administration chapter, as part of the PMP	Section 6.3.1	PMP
Notification to hire a pre-approved State of Nevada court reporter for a Public Information Meeting	Prior to the Public Information Meeting	Section 6.3.2	Other
Public Information Meeting: Announcement for newspapers and community centers	30 days before meeting, which the meeting is 30 to 40 days before any Construction Work begins	Section 6.3.2	Other
Public Information Meeting: Synopsis	Within 10 days of meeting	Section 6.3.2	Other
Public Information Meeting: Prepare meeting minutes and assist the DEPARTMENT in preparing comment and question responses	Within 10 days of meeting	Section 6.3.2	Other
Mailing notice to be mailed to the impacted property owners and tenants	Submitted for DEPARTMENT review with enough time for the direct mailer to be sent 15 days before the meeting	Section 6.3.2	Other
Emergency/First Responders Meeting: Prepare meeting minutes and assist the DEPARTMENT in preparing comment and question responses	Within 10 days of meeting	Section 6.3.2	Other
Community Stakeholder: Meeting notices/announcements	30 days before each meeting	Section 6.3.2	Other
Community Stakeholder: Prepare meeting minutes and assist the DEPARTMENT in preparing comment and question responses	Within 10 days of meeting	Section 6.3.2	Other
Public Information Meeting: Project information packets	30 days before the initial public meeting, which is 30 to 40 days before Construction Work begins	Section 6.3.3	Other
Quarterly update of public information packet	Quarterly after the first public meeting (or as requested from the DEPARTMENT)	Section 6.3.3	Other

Submittal Name	Submittal Schedule	Section Reference	Туре
Design Information for the MOT Phasing Animation Video	60 days prior to first major traffic shift or travel restriction	Section 6.3.3	Other
Design Information for the Public Access Video/Visuals	60 days prior to the related travel lane restrictions	Section 6.3.3	Other
Design Information for Final Configuration Video	With its Stage 2 Design Documents for the locations and at the timing directed by the DEPARTMENT	Section 6.3.3	Other
Project presentation materials	As directed by the DEPARTMENT and in coordination with the DEPARTMENT's PHO, PIO and PM	Section 6.3.3	Other
Media Request: Media inquiry	Within 4 business hours of inquiry	Section 6.3.4	Other
Public complaint	Within 4 business hours of inquiry	Section 6.3.4	Other
Citizen inquiry	Within 2 business days of inquiry, in coordination with the DEPARTMENT's PIO	Section 6.3.4	Other
Written notice to the affected parties for Utility shutoff/diversions	Prior to Utility shutoff/diversions	Section 6.3.5	Other
Design-Builder impacting property or access notification	21 days in advance of affecting any property or access	Section 6.3.6	Other
Critical Utility Shutoff/diversion notification	To be posted at least 48 hours in advance of shutdown (or as agreed to in the Utility Agreement)	Section 6.3.7	Other
Business/Commercial Utility Shutdown notification	To be posted at least 48 hours in advance of shutdown (or as agreed to in the Utility Agreement)	Section 6.3.7	Other
Residential/Tenant/Property Owner Utility Shutdown notification	To be posted at least 48 hours in advance of shutdown (or as agreed to in the Utility Agreement)	Section 6.3.7	Other
Roadway and driveway closures	To be provided prior to closure	Section 6.3.7	Other
Update to the Special Event	Every six months from NTP1	Section 6.3.9	Other
Project information materials specified in Section 6.3.10	As detailed in that section	Section 6.3.10	Other
Copy of additional study to document that Design Documents comply with the Project Standards, Governmental Approvals, and Governmental Rules	If Design-Builder's Work deviates from the environmental documents and/or other applicable Environmental Laws and Environmental Approvals	Section 7.3	Other
Environmental Compliance and Mitigation Plan (ECMP)	Submit with EQMP, as part of the PMP	Section 7.3.2 and Attachment 02-4	PMP
Environmental Management System	Submit with EQMP, as part of the PMP	Section 7.3.1 and Attachment 02-4	PMP
Environmental compliance and mitigation training program	Submit with EQMP, as part of the PMP	Section 7.3.5 and Attachment 02-4	PMP

Submittal Name	Submittal Schedule	Section Reference	Туре
ECMP Summary Report	During Construction Work, quarterly within 1 week after the end of each month's end	Section 7.3.2	Other
List of required Governmental Approvals, including Environmental Approvals, to deliver the Project	15 days following NTP2; updated quarterly	Section 7.4	Other
Copy of issued permit and related documentation for Governmental Approvals	As Design-Builder receives the permit and documentation, but at least prior to commencing Construction Work on the related portion of the Project	Section 7.4	Other
Dust control permit from the Clark County Department of Air Quality	When requested for review by the DEPARTMENT	Attachment 07-2	Other
Dewatering waiver request	Before dewatering begins	Attachment 07-2	Other
Migratory and nesting bird surveys	14 days before ground disturbance/Construction Work	Attachment 07-2	Other
Preconstruction bat survey	14 days before ground disturbance/Construction Work	Attachment 07-2	Other
Noxious and Invasive Weed Control Plan (Initial Submittal)	Prior to NTP2	Attachment 07-2	Other
Annual Update: Noxious and Invasive Weed Control Plan	Annually	Attachment 07-2	Other
GPS location and GIS-generated map of noxious weed locations	Prior to the start of Construction Work or any ground disturbing activity	Attachment 07-2	Other
Documentation of occurrences for Nevada State listed noxious weeds per Nevada Revised Statute 555	Prior to the start of Construction Work or any earthmoving activities	Attachment 07-2	Other
Spill Report for a spill or release, meeting reportable criteria per regulations	As required for the Project; notification sent to State of Nevada Division of Water Resources and the DEPARTMENT's Environmental Services Division's Water Quality and Hazardous Materials Sections	Attachment 07-2	Other
Information needed to conduct agency and tribal consultations if Cultural Resources are encountered	Upon encountering cultural resources within the APE	Attachment 07-2	Other
Hazardous Materials Survey Report and Certification of proper abatement and disposal	As applicable	Section 7.6	Other
Asbestos and heavy metals survey	10 Business Days before disturbing surveyed materials	Section 7.6	Other
Hazardous Materials Management Plan (HMMP)	Submit with PMP	Section 7.6.1	PMP
Update to the Hazardous Materials Management Plan (HMMP)	Within 30 days of identifying the need for a revision	Section 7.6.1	PMP

Submittal Name	Submittal Schedule	Section Reference	Туре
Design-Builder analysis and Supplier- related material complying with the DEPARTMENT's Documenting Naturally Occurring Asbestos and Erionite in Import Material for Nevada Department of Transportation Projects	30 days prior to import or use of material	Section 7.6.3	Construction Document
Drainage Plans and associated calculations	Submit with each Design Review/Submittal stage	Section 8	Design Documents
Request regarding any changes from approved software	Submit at least 30 days prior to Stage 1 Design Submittal; can be submitted during NTP1	Section 8.3	Design Documents
Drainage inputs, parameters, and assumptions associated with the proposed software	Submit at least 15 days prior to Stage 1 Design Submittal; can be submitted during NTP1	Section 8.3	Design Documents
Models for proprietary or commercial software not on the list included in the DEPARTMENT's Drainage Manual and the Technical Provisions	Submit at least 15 days prior to Stage 1 Design Submittal, with training, can be completed during NTP1	Section 8.3	Other
Secondary access points for the Local Agency Project Infrastructure facility	As identified by Design-Builder	Section 8.3.7	Other
Request to construct detention facility and supporting documentation	Submit 24 days before Stage 2 Design Submittal	Section 8.3.13	Design Document
Drainage design calculations, assumptions, and decisions as the Design-Builder progresses from one Design Stage to the next	When requested for review by the DEPARTMENT. This is in addition to the submittal requirements for the various Drainage Reports to be submitted with each Design Review/Submittal stage	Section 8.5	Design Document
Stage 1 Drainage Design Report, including calculations and software data files	Submit with Stage 1 Design Submittal	Section 8.5.1	Design Document
Stage 2 Drainage Design Report, including calculations and software data files	Submit with Stage 2 Design Submittal	Section 8.5.2	Design Document
Preliminary layout and structural design for the maintenance access to the Tropicana Outlet Channel in the Excalibur Parking lot.	Submit with Stage 2 Design Submittal	Section 8.5.2	Design Document
Preliminary layout and structural design for the manhole access shall be added to the existing Tropicana Outlet channel.	Submit with Stage 2 Design Submittal	Section 8.5.2	Design Document
Final Drainage Design Report, including calculations and software data files	Submit with Stage 3 Design Submittal	Section 8.5.3	Design Document
Updated hydraulic analysis of the Tropicana Outlet Channel, Tropicana Wash Channel and Confluence Structure	Submit with Stage 3 Design Submittal	Section 8.5.3	Design Document
Roadway Plans	Submit with each Design Submittal	Section 9.5.1	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Preliminary Plans for both the Project and the identified Future Improvements, if Design-Builder's design results in modifications of the preliminary roadway concepts or lane configurations	Submit with Stage 1 Design Submittal	Section 9.3.2	Design Document
Maintenance Access and Instruction Plan	Submit prior to Substantial Completion	Section 9.3.6	Construction Document
Preliminary Design Exception requests	Submit with Stage 1 Design Submittal	Section 9.5.1	Design Document
Geometric approval request memorandum	Submit with Stage 2 Design Submittal	Section 9.5.2	Design Document
Design exception requests	Submit with Stage 2 Design Submittal	Section 9.5.2	Design Document
Final Design Exception Report	Submit with Stage 3 Design Submittal	Section 9.5.3	Design Document
Final geometric approval request memorandum	Submit with Stage 3 Design Submittal	Section 9.5.3	Design Document
Subsequent open-grade and/or permanent marking pavement Work schedule and Design Submittal	Submit with Stage 3 Design Submittal	Section 9.5.3	Design Document
Notification to meet with the DEPARTMENT re: field review for shoulder and barrier locations	After grading the alignment to subgrade	Section 9.5.3	Design Document
Temporary pavement assumptions, including design life and anticipated traffic loading	If temporary pavement is proposed by Design-Builder	Section 10.3.4	Design Document
Traffic operational analysis results	Submit with Stage 1 Design Submittal	Section 11.3	Design Document
Model Parameter Change Request and Associated Narrative	Submit 30 days prior to the Stage 1 Design Submittal	Section 11.4.1	Design Document
Detailed evaluation and Draft CCAR, if applicable	Submit with Stage 1 Design Submittal	Section 11.3.3	Design Document
Pre-Final CCAR, if applicable	Submit with Stage 2 Design Submittal	Section 11.3.3	Design Document
Final CCAR as approved by FHWA and DEPARTMENT	Submit with Stage 3 Design Submittal	Section 11.4.3	Design Document
Draft Traffic Operations Memorandum	Submit with Stage 1 Design Submittal	Section 11.4.1	Design Document
Preliminary electronic traffic modeling files	Submit with Stage 1 Design Submittal	Section 11.4.1	Design Document
Updated Traffic Operations Memorandum	Submit with Stage 2 Design Submittal	Section 11.4.2	Design Document
Updated electronic traffic modeling files	Submit with Stage 2 Design Submittal	Section 11.4.2	Design Document
Final Traffic Operations Memorandum	Submit with Stage 3 Design Submittal	Section 11.4.3	Design Document
Final electronic traffic modeling files with narrative summary report	Submit with Stage 3 Design Submittal	Section 11.4.3	Design Document
Preliminary Transportation Management Plan (TMP)	Submit as part of the Project Management Plan (PMP)	Section 12.3.1	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Final MOT configuration Plans	Submit as updates for the TMP with each Design Review Stage	Section 12.3.2, Section 12.4.1	Design Document
Temporary Traffic Control Plans (TTCPs)	Prior to commencing any Construction Work requiring traffic control	Section 12.3.2	Other
Work zone access management map and a construction haul route map for each construction phase/stage	Submit as updates for the TMP with each Design Review Stage	Section 12.3.2	Design Document
Construction access and haul route plan	Submit as updates for the TMP with each Design Review Stage	Section 12.3.2, Section 12.5.1	Design Document
Category 1 Traffic Control Device Certificate of Compliance	Prior to commencing any Construction Work requiring traffic control	Section 12.4.1	Other
Temporary entrance and exit ramps	Submit as updates for the TMP with each Design Review Stage	Section 12.4.1	Design Document
Pedestrian and bicycle plan	Submit at the time of the updates for TMP with each Design Review Stage	Section 12.4.1	Design Document
Written/revised construction plans that addresses specific traffic delay	As a delay occurs	Section 12.4.1	Design Document
Temporary MOT lighting analysis	Submit at the time of the updates for TMP starting at the Stage 2 Design Submittal	Section 12.4.1	Design Document
Written justification to modify any design speed and posted speed on approaches to the Work zone	As requested by Design-Builder	Section 12.4.2	Other
Written justification to modify lane widths during temporary construction	As requested by Design-Builder	Section 12.4.2	Other
Construction Closure Request (CCR) Form	14 days before the appropriate notification timeframe (based on duration of Construction Closure) listed in <u>Table 12-2</u> that would affect traffic operations, including the placement or relocation of Work zone signs	Section 12.4.5	Other
Copy of permit and/or agreement from Governmental Entity having jurisdiction over the roadway for use as a detour	As identified by Design-Builder for use	Section 12.4.6	Construction Document
Appropriate location for Construction ATM System message	Submit as updates for the TMP with each Design Review Stage	Section 12.4.7	Design Document
Guide Signing	Submit as updates for the TMP with each Design Review Stage	Section 12.4.8	Design Document
Roadway Lighting Systems	Submit as updates for the TMP with each Design Review Stage	Section 12.4.9	Design Document
Copy of consent to temporarily close or relocate public bus or transit stop	As requested by Design-Builder	Section 12.4.10	Other
Notification to temporarily close or relocate public bus or transit stop	10 days prior to closure	Section 12.4.10	Other

Submittal Name	Submittal Schedule	Section Reference	Type
Copy of transit, emergency service providers, and the commuter notifications when traffic patterns are to be altered by construction operations	See Table 12-2	Section 12.5.2	Other
Written communication concerning street parking impacts	At least 14 days prior to commencement of Construction Work having an impact on street parking (to DEPARTMENT)	Section 12.5.2	Other
Upcoming traffic restrictions and upcoming MOT changes	Be received by the DEPARTMENT before the physical setup of any applicable signs or message boards	Section 12.5.2	Other
Daily record of traffic control activities (Form #040-056B)	By noon each Friday	Section 12.5.3	Construction Document
Copy of agreement with UTCO agency for traffic control	As executed	Section 12.5.4	Other
UTCO Use Notification	Notify the DEPARTMENT and appropriate UTCO agency a minimum of seven (7) days prior to needing a UTCO(s)	Section 12.5.4	Other
Request to use additional programs for geotechnical analysis	As request by Design-Builder	Section 13.2.1	Other
Design inputs, parameters, and assumptions associated with the utilized software	As part of the deliverables outlined in Section 13 (Geotechnical)	Section 13.2.1	Other
Geotechnical Exploration Planning Memorandum	Submit in accordance with Section 1.1.5	Section 13.3.1.2	Design Document
Preliminary Geotechnical Design Report	Submit at least 30 days prior to Stage 1 Design Submittal for each associated Design Unit, but not prior to NTP2	Section 13.3.2.1	Design Document
Final boring logs	Prior to Project Completion	Section 13.3.1.2	Other
Soil samples for supplemental subsurface investigations	When requested for review by the DEPARTMENT	Section 13.3.1.2	Other
Results of Load Testing Report	Concurrent with submittal of Preliminary Geotechnical Design Report	Section 13.3.2.4.2	Design Document
Details of Design-Builder's load test program	As required, prior to implementation	Section 13.3.2.4.2	Construction Document
Internal, external, and global stability analyses	Submit with Stage 2 Design Submittal and at least 21 days prior to the Release-for-Construction Design Submittal	Section 13.3.2.5.4	Design Document
Preproduction field testing program	When requested for review by the DEPARTMENT	Section 13.3.2.8	Other
Request to use alternative embankment material	As requested by Design-Builder	Section 13.3.2.9	Design Document
Request to use rock fill embankment material	As requested by Design-Builder	Section 13.3.2.10	Design Document
Interim Geotechnical Design Report	Submit at least 14 days prior to Stage 2 Design Submittal for each associated Design Unit	Section 13.3.3	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Detailed design of temporary support excavation	As required	Section 13.4.1	Design Document
Subgrade Verification Document	Prior to pouring any foundation	Section 13.4.3.1	Construction Document
Qualifications for proposed drilled shaft inspector	At least 30 working days before drilled shaft installation	Section 13.4.3.2	Construction Document
Drilled shaft validation results	After construction of a drilled shaft	Section 13.4.3.2	Construction Document
Proposed resolution for non-compliant or non-adequate drilled shaft construction	Within 14 days after noncompliance is identified	Section 13.4.3.2	Construction Document
Source and material properties of all fills proposed for use	Before the start of fill embankment activity	Section 13.4.4.2	Construction Document
Settlement data for specific construction activity	Before proceeding with subsequent construction activities	Section 13.4.4.3	Construction Document
Final Geotechnical Design Report	Submit at least 21 days prior to the Stage 3 Design Submittal as specified in Section 14.5.3 (Stage 3 Design) for each associated Design Unit	Section 13.5.3	Design Document
Corrective action plan for instrument damage	As required, if the instrumentation is not replaced	Section 13.5.3.1	Construction Document
Instrumentation and Monitoring Plan	At least 60 days before beginning construction activities, but not prior to NTP2	Section 13.5.3.2	Construction Document
Construction instrumentation monitoring reports	Before opening the instrumented affected-Work for subsequent construction	Section 13.5.3.2	Construction Document
Settlement Monitoring Plan	At least 60 days before beginning construction activities that the Settlement Monitoring Plan will address, but not prior to NTP2	Section 13.5.3.3	Construction Document
Memoranda providing the results of the Settlement Monitoring and Instrumentation and Monitoring Programs	No more than 30 days after each reading	Section 13.5.4	Construction Document
Final Settlement Monitoring Report	Prior to Substantial Completion	Section 13.5.4	Construction Document
Geotechnical Design Changes Report	Submit as applicable after Final Geotechnical Design Report	Section 13.5.4	Design Document
Pre-pour deck preparation procedure	When do we want this?	Section 14.3.2.8.1	Construction Document
Deck curing procedure	Prior to first deck pour	Section 14.3.2.8.1	Construction Document
Proposed grout material	When do we want this?	Section 14.3.2.8.2	Construction Document
Means of shimming the precast panels	When do we want this?	Section 14.3.2.8.1 Section 14.3.2.8.2	Construction Document
Seismic evaluation and retrofit strategy	With the Definitive Design Submittal	Section 14.3.2.3	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
All load rating deliverables required as described in Section 14.3.3 (Bridge Load Rating)	Various	Section 14.3.3	Other
Approval request to place storm drain inlets within the MSE wall backfill	As requested by Design-Builder	Section 14.3.4.3	Design Document
Anti-graffiti systems for sign structures	Prior to application	Section 14.3.5	Construction Document
Concrete quality control plan, revisions, and weekly reports	Various	Section 14.4.1.1	Construction Document
American Institute of Steel Construction CBR Certification for the structural steel fabricator(s)	When requested for review by the DEPARTMENT	Section 14.4.1.2	Other
Camber diagram	For steel bridges	Section 14.4.1.2	Construction Document
Calculations verifying the structure's capacity for carrying loads anticipated during construction	Before placing construction equipment on existing structures	Section 14.4.2	Construction Document
Bridge Demolition Plan	30 days prior to bridge demolition	Section 14.4.3	Construction Document
Bracing Plan for Column	Prior to column construction	Section 14.4.4	Construction Document
Thermal Concrete Plan	For each typical concrete placement	Section 14.4.6	Construction Document
Bridge Retrofit Work and traffic plans	In coordination with relevant Structures and Traffic Submittals	Section 14.4.12	Design Document
Movement ratings	Before ordering or fabricating materials	Section 14.4.12	Other
Design Criteria Memorandum	Submit 30 days prior to Stage 1 Design Submittal	Section 14.5	Design Document
Definitive Design Submittal	Submit with Stage 1 Design Submittal	Section 14.5.1	Design Document
Substructure Design Submittal	Submit with Stage 2 Design Submittal	Section 14.5.2	Design Document
Superstructure Design Submittal	Submit with Stage 2 Design Submittal	Section 14.5.2	Design Document
All deliverables required for Stage 3 Design Submittal	Submit with Stage 3 Design Submittal	Section 14.5.3	Design Document
All deliverables required for Record Drawing Submittal	Submit with Record Drawing Submittal	Section 14.5.6	Design Document
Traffic Signal Warrant Analysis for each new signal, not already included in the RID layout	Submit 14 days before Stage 1 Design Submittal	Section 15.3	Design Document
Traffic signal Plans	Submit with each Design Review/Submittal stage	Section 15.3	Design Document
Traffic signal interconnect Plans	Submit with each Design Review/Submittal stage, with the Traffic signal Plans	Section 15.3.2.2	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Sightline Plans and profiles for all traffic approaches, overhead utilities, signs, bridges, and hazard identification beacons	Submit with Stage 1 Design Submittal	Section 15.3.2.5	Design Document
MOT: Sightline plans and profiles	Submit with Stage 1 Design Submittal	Section 15.3.2.5	Design Document
Temporary Traffic Signal Study	Submit with Stage 1 Design Submittal	Section 15.3.3	Design Document
Notification regarding controller and MMU	14 days before pickup	Section 15.3.2.6.3	Other
Traffic signal delivery notification	72 hours prior to delivery	Section 15.3.1	Other
Lighting Plans	Submit with each Design Review/Submittal stage	Section 15.4	Design Document
Lighting removal Plans	Submit with each Design Review/Submittal stage, as part of the lighting Plans	Section 15.4.5	Design Document
Lighting analysis reports and calculations	Submit with each Design Review/Submittal stage, with the lighting Plans, Beginning at Stage 2 Design Submittal	Section 15.4.1	Design Document
Voltage drop calculations for all circuits	Submit with each Design Review/Submittal stage, with the lighting Plans	Section 15.4.6	Design Document
Design lighting roll plan	Submit with Stage 1 Design Submittal	Section 15.4.4	Design Document
Notification to remove lighting	14 days in advance of scheduled equipment removal	Section 15.4.1.4	Other
Sign panel details (legend, letter series, shields, arrow size, etc.)	Prior to sign fabrication	Section 16.3.1	Construction Document
Signing Plans	Submit with each Design Submittal	Section 16.3.1	Design Document
Design signing roll plan	Submit with Stage 1 Design Submittal	Section 16.3.1.1	Design Document
Sign removal Plans	With signing Plans	Section 16.3.1.2	Design Document
Signing sight distance analysis	Submit with Stage 1 Design Submittal	Section 16.3.1.3	Design Document
Pavement marking Plans	Submit with Stage 2 Design Submittal and Stage 3 Design Submittal	Section 16.4.1.1	Design Document
For all existing sign structures, written justification to add, delete, or modify signs on existing structures	Submit with Stage 1 Design Submittal	Section 16.5.1	Design Document
Utility Adjustment Plans	As developed, for the related Design Unit	Section 18.7	Design Document
Design-Builder's Utility Conflict Matrix (Initial Submittal)	In accordance with Section 6.4.1 of the Contract	Section 6.4 (Contract); Section 18.5.3	Other
Design-Builder's Utility Conflict Matrix ROW-based Update	30 days after DEPARTMENT- Provided ROW delivery	Section 6.4 (Contract); Section 18.5.3	Other

Submittal Name	Submittal Schedule	Section Reference	Туре
Design-Builder's Utility Conflict Matrix Design Update	Each month after NTP2 (initial Submittal) until all Design Units are Released-for-Construction, at the same time as the monthly draft invoice and Progress Report	Section 18.5.3	Design Document
Utility Adjustment Master Plan	Within 120 days of NTP1	Section 18.6.7	Other
Update to the Utility Adjustment Master Plan	Monthly following the initial Submittal of the Utility Adjustment Master Plan, at the same time as the monthly draft invoice and Progress Report submittal	Section 18.6.7	Other
Notification to the Utility Owner, DEPARTMENT, and DEPARTMENT Utility Coordinator of Project construction progress and schedules	In advance of all Utility-related or schedule-related meetings	Section 18.1.2	Other
Procedures for addressing Utility conflicts discovered during Design Work and/or Construction Work	When requested for review by the DEPARTMENT	Section 18.1.2	Other
Weekly report of events and the revised design and construction progress schedule of Utility Adjustment Work	As required	Section 18.1.2	Other
Notification of cause to believe that a utility will not meet the specified timeframe(s) for Design Review	As required	Section 18.1.2	Other
Notification to have Utility Owner start Utility Adjustment Work	7 days prior to starting any Utility Adjustment Work	Section 18.1.2	Other
Utility Agreement	As required for each Utility	Section 18.3.2	Other
CMO using NDOT Form 020-095 and mill test report or certification	Prior to the installation of the material	Section 18.3.2	Other
Detailed cost estimate for steel and iron	Prior to the purchase/ordering of the material	Section 18.3.2	Other
Copy of authorization to perform design or construction for a Utility	As required	Section 18.3.2	Other
Protection Plan for protected Utility	Submit with Stage 2 Design Submittal	Section 18.3.4	Design Document
Utility permit	As required for each utility	Section 18.3.5	Other
Notice of Utility Owner's failure to cooperation	As required	Section 18.4	Other
Record of all design and construction activities for all Utility Adjustment Work	When requested for review by the DEPARTMENT	Section 18.4.2	Other
Record of all Utility Adjustment Work and all Utility Adjustment Work that has been designed and Released-for- Construction after NTP2	When requested for review by the DEPARTMENT	Section 18.4.2	Other
Notification of construction dates related to utility work	As required	Section 18.4.2	Other

Submittal Name	Submittal Schedule	Section Reference	Туре
Record of meeting with Utility Owners	When requested for review by the DEPARTMENT	Section 18.4.2	Other
Record of when the Utility Owner inspectors are present	When requested for review by the DEPARTMENT	Section 18.4.2	Other
Dates for when construction of Utility is completed	As required	Section 18.4.2	Other
Summary and Schedule of Utility Adjustment Work activities	Weekly as requested by the DEPARTMENT	Section 18.4.2	Other
Notice of Start-up Meeting with Utility Owner and DEPARTMENT	Following issuance of NTP1 for each Utility Owner	Section 18.4.2	Other
Notification of Utility Progress Meeting	At least 1 week in advance of the meeting	Section 18.4.3	Other
Notification of Utility missing a permit or violating a permit	As required	Section 18.4	Other
Notification of Betterment or Enhancement	As required	Section 18.4.4	Other
Preliminary sanitary sewer plans and supporting calculations (and GIS shapefiles)	Submit with Stage 1 Design Submittal	Section 18.5.5.2	Design Document
Proposed construction methods for each portion of the Work	Submit with Stage 1 Design Submittal	Section 18.5.5.2	Design Document
Preliminary sanitary sewer plans and supporting calculations (and GIS shapefiles)	Submit with Stage 1 Design Submittal	Section 18.5.5.2	Design Document
Stage 2 sanitary sewer Plans and updated calculations (and GIS shapefiles)	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Customized CCWRD Specifications	Submit with sanitary sewer Plans starting at the Stage 2 Design Submittal	Attachment 26-3	Design Document
MOT plans for sanitary sewer maintenance	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Preliminary structural detail for manholes	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Completed qualification forms	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Dewatering plan and Settlement Monitoring plan	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Tunneling work plan	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Items listed in Section 01 35 44	Submit with Stage 2 Design Submittal	Section 18.5.5.2	Design Document
Stage 3 sanitary sewer Plans and updated calculations (and GIS shapefiles)	Submit with Stage 3 Design Submittal	Section 18.5.5.2	Design Document
Updated MOT plans for sanitary sewer maintenance	Submit with Stage 3 Design Submittal	Section 18.5.5.2	Design Document

Submittal Name	Submittal Schedule	Section Reference	Туре
Final structural detail for manholes	Submit with Stage 3 Design Submittal	Section 18.5.5.2	Design Document
Updates to the proposed sanitary sewer construction methods and subcontractor qualifications, Dewatering Plan, and Tunneling work plan	Submit with Stage 3 Design Submittal	Section 18.5.5.2	Design Document
Updates to items listed in Section 01 35 44	Submit with Stage 3 Design Submittal	Section 18.5.5.2	Design Document
Utility (Local Agency/CCWRD) working/shop drawings	Prior to Construction Work	Section 18.7.5	Construction Document
Quality Control Methods (includes Instrumentation Monitoring Plan and unless submitted separately, the Settlement Survey Plan)	30 days prior to tunneling work	Section 18.5.6.2	Construction Document
Spill Prevention Plan (SPP), Hazardous Materials List, Emergency Response Materials, and Emergency Response Plan (ERP)	See Section 01 35 44 in Attachment 26-3	Section 18.5.6.2 and Section 01 35 44	Other
Bypass Plan	See Section 01 57 26 in Attachment 26-3	Section 01 57 26	Other
Notification of discovery of unidentified utility	As required	Section 18.5.3	Other
Copy of form or material for utility service	As required	Section 18.5.5	Other
Copy of notification to Utility Owner of damage	As required	Section 18.5.6	Other
Daily record of Utility Adjustment Work performed	When requested for review by the DEPARTMENT	Section 18.6.2	Other
Utility Damage Report Template	To be submitted before the start of the Construction Work	Section 18.6.6	Other
Utility Damage Report	Within 2 days of utility damage	Section 18.6.6	Other
Record Drawings of Utility Adjustment Work constructed by Design-Builder	Within 30 days of completing the Utility Adjustment Work for each Utility Owner	Section 18.7.6	Other
Record Drawings of sewer relocation Work constructed by Design-Builder (and GIS shapefiles)	See Section 01 78 39 in Attachment 26-3	Section 18.7.6	Other
ITS Plans and all required Design	Submit with each Design	Section 19 and	Design
Submittals for the ITS system List of new and relocated ITS devices	Review/Submittal stage Submit with each Design Review/Submittal stage	Section 19.8 Section 19.2	Documents Design Documents
Product data Submittals and catalogue cuts for all equipment to be installed as part of the ITS system	Submit with Stage 2 Design Submittal (at the latest)	Section 19.8.3	Construction Documents
Documentation demonstrating compliance with the requirements of Section 19.2 along with the product data and material type/certification	Prior to use	Section 19.2	Construction Documents

Submittal Name	Submittal Schedule	Section Reference	Type
Testing Program Plan	A minimum 120 days prior to first test	Section 19.3	Construction Document
Test procedures, software, and data forms	60 days before scheduling a test	Section 19.3.1	Construction Document
Service or maintenance manual	With test plan submittals	Section 19.3.1	Construction Document
Letter from manufacture that no Service or maintenance process is in place	With test plan submittals, as applicable	Section 19.3.1	Construction Document
Notice of the time, date, and place of a test	14 days prior to the planned test date	Section 19.3.2	Construction Document
Approved Test Data Forms/Results	Within 3 days of the test	Section 19.3.3/throughout as specified in various "Testing Requirement Sections"	Construction Document
Equipment Failure and Corrective Action Report	After failure of certain equipment	Section 19.3.3	Construction Document
Evidence of retest for rejected equipment	After rejected equipment is identified	Section 19.3.3	Construction Document
Fiber optic cable manufacturer's recommended procedures and installation guide	Prior to installation	Section 19.6.3	Construction Document
ITS Maintenance Plan	Submit with Stage 1 Design Submittal or 45 days prior to commencement of the SST	Section 19.7.2	Construction Document
Cost estimate for the repair of a failure of ITS systems not caused by DB Fault	Within 24 hours of call, which the call should be made once on site	Section 19.7	Other
Inventory of all existing maintenance elements and conditions for the Project	When requested for review by the DEPARTMENT	Section 20.1	Other
Notification of the maintenance concept meeting	Five days prior to the meeting	Section 20.1	Other
Initial Maintenance Work Plan, with the preconstruction maintenance survey	For approval within 60 days after issuance of NTP1	Section 20.2	Construction Document
Maintenance Work Plan update	Quarterly from NTP2	Section 20.2	Construction Document
Final Maintenance Work Plan, with the documentation of project assets	At least 30 days prior to Project Completion	Section 20.2	Construction Document
Notification of observing the need for Extra Maintenance Work related to roadway safety or other roadway hazards	Within 24 hours of observation	Section 20.6	Other
Notification of needed repairs for Extra Maintenance Work	30 days in advance of anticipated start date	Section 20.6	Other
Notices for removing displaced persons from the Site	At least 48 hours prior to performing removal activities, as encountered by Design-Builder	Section 20.7	Other

Submittal Name	Submittal Schedule	Section Reference	Type
Notification for concurring opinion from the DEPARTMENT as to the necessity for Additional Properties	As Additional Properties are requested from Design-Builder	Section 21.1	Other
Additional Property mapping	As Additional Properties are requested from Design-Builder	Section 21.1	Other
Date of occupancy and duration for the Temporary Easement list	If applicable, prior to issuance of NTP2	Section 21.3	Construction Document
Excavate or remove request for any material within the proposed location of the highway or roadway	As requested from Design-Builder	Section 21.8	Other
Post-Construction BMP section or appendix	Submit with each Drainage Design Report Submittal	Section 22.4	Design Document
Plans for permanent (post- construction) BMPs	Submit with each Design Submittal (as incorporated into the drainage Plans)	Section 22.4	Design Document
Copy of SWPPP that includes the Erosion and Sediment Control Plans (ESCPs)	Submit with the Stage 2 Design Submittal and prior to any earth disturbing activities	Section 22.3.1	Design Document
SWPPP	When requested for review	Section 22.3.1	Other

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	
Sole Proprietorship	
Partnership	
Limited Liability Company	
✓ Corporation	
Trust	
Non-Profit Organization	
Other	
2. Are you a publicly-traded corporation? OYes) No
3. Number of Nevada Residents Employed (Do Not I	Leave Blank): 51
4. Corporate/Business Entity Name (Include d.b.a.,	if applicable):
CA Group, Inc.	
5. Corporate/Business Entity Street Address:	
Street Address:	Website:
2785 South Rainbow Blvd. Suite 100	agi sapissiii
City, State and Zip Code: Las Vegas, NV 89146	Point of Contact Name:
Las vegas, NV 89146	Point of Contact Name: James Caviola, PE, PTOE
Telephone and Fax No.	Email:
702.418.6822	james.caviola@c-agroup.com
6. Nevada Local Business Street Address (If differen	t 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)
C.A. Group, Inc. Employee Stock Ownersh		100
James Caviola, PE, PTOE	President	zero
Chad Anson, PE	Vice President	zero
Shawn Meagher, OE	Vice President and Secretary	zero

^{*}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

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. James Caviola, PE, PTOE Signature Print Name President 7/20/2021 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 3

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

206-20-052Amd2

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 Revision t	o Initial Budget Request:	Request for Amendment #: 2
ame of Second Party, if Known: Lexicon Consulting		Agreement Number: 206-20-052
Project ID #(s): Statewide		
Type of Services: Service Provder - Mi	sc Services FHWA Title VI I	Program
Originated by: Julie Boyster	Division: External Civil Right	s Date Originated: 7/8/2021
Division Head/District Engineer: Sonnie I	Braih	
Budget Category #: 06	Object#: 813W	Organization #: C052
Type of Funding: State	% of Fund: 100	State Fiscal Year(s): 2022, 2023, 2024
Amendment Estimated Cost: \$884,664.0	00	
Total Agreement Estimated Cost:		
Funding Notes: 2021 original Agreeme Total amount 4 years of SFY 2022 \$294,888	nt \$294,888.00 plus additio combined \$1,179,552.00.	nal three year extension \$884,664.00.
Financial Management:		
Natalie Krysztof-Lieb	7/8/2021	
Approved by	Date	
Requires Transportation Board Appro	oval	
Does not require Transportation Boa		
Approval of this form by the Financial Manager described. Actual availability of funds and the		
Project Accounting:		
KMcKee	7/8/2021	
Approved by	Date	
Director:		
Kristina Swallow	7/8/2021	
Approved by	Date	

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only 206-20-052Amd2

Attachments:

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

If Amendment, attach original Agreement here:

Any additional information to attach:

Purpose of, and Justification for, Budget Request:

Continued Title VI FHWA Supportive Services. This provided service is federal regulation and ensures our compliance.

Scope of Services:

The Contractor is expected to provide supportive services for the DEPARTMENT's Title VI Program by either executing or assisting in executing the following in accordance with the deadlines established by regulation and law or instruction of the awarding body:

- 1. Providing guidance and technical assistance on Title VI matters, as needed.
- 2. Developing Title VI information for distribution to the general public, in other languages as needed.
 - Brochure
 - Flyer
- 3. Monitoring public participation and awareness of Title VI policies and procedures, for their effectiveness in reaching the public.
- 4. Developing and overseeing implementation of the DEPARTMENT's Limited English Proficiency plan by:
- Assessing the transportation needs of eligible persons (Conduct a Four Factor Analysis).
- Recommending reasonable actions to the DEPARTMENT to ensure meaningful access.
- Recommending developing and implementing monitoring control mechanisms to ensure delivery of service and ongoing compliance.
- Recommending developing and implementing monitoring control mechanisms to ensure delivery of service and ongoing compliance.
- Compliance, monitoring, and oversight.
- Providing technical assistance and guidance.
- Reporting accomplishments and goals.
- 5. Collecting statistical data (race, color, sex, national origin and low-income status)



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

MEMORANDUM

7/14/2021

TO: Cole Mortensen, Assistant Director

FROM: Julie Boyster, Project Manager

SUBJECT: Negotiation Summary for Amendment 2 to Agreement P206-20-052

On 8/31/2020, NDOT entered into agreement P206-20-052 with Mary Jane Robinson dba Lexicon Consulting to perform FHWA related Title VI Program Supportive Services.

The Scope of Services includes Federal Highway Administration (FHWA) related Title VI Supportive Services, and such project is necessary to ensure that Title 23 and Title 49 CFR requirements are met to provide reporting, training and technical assistance, and conduct reviews and audits with all Local Public Agencies (LPA's) throughout the state (all cities and counties) that receive FHWA funding (using NDOT as a passthrough).

Due to the Agreement termination date extension (Amendment 1), the Scope of Services must be increased to include an additional three (3) years of continued services, through SFY 2024.

To accommodate this increase of scope, the total amount of the agreement must be increased by \$884,664.00

The SERVICE PROVIDER's original estimate for this amendment was \$884,664.00.

The negotiations yielded the following:

- 1. There will be an additional 10,400 total man-hours allotted to this agreement.
- 2. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$884,664.00. The new total cost of this Agreement will be \$1,179,552.00.

The SERVICE PROVIDER's contact information Mary Jane Robinson 702-602-2344 mary@getlexicon.us

Reviewed and Approved:

Docusigned by:

(ole Morteusen

Assistant Director

Attachment A Scope of Services

The Contractor is expected to provide supportive services for the DEPARTMENT's Title VI Program by either executing or assisting in executing the following in accordance with the deadlines established by regulation and law or instruction of the awarding body:

- 1. Providing guidance and technical assistance on Title VI matters, as needed.
- 2. Developing Title VI information for distribution to the general public, in other languages as needed.
 - Brochure
 - Flyer
- 3. Monitoring public participation and awareness of Title VI policies and procedures, for their effectiveness in reaching the public.
- 4. Developing and overseeing implementation of the DEPARTMENT's Limited English Proficiency plan by:
 - Assessing the transportation needs of eligible persons (Conduct a Four Factor Analysis).
 - Recommending reasonable actions to the DEPARTMENT to ensure meaningful access.
 - Recommending developing and implementing monitoring control mechanisms to ensure delivery of service and ongoing compliance.
 - Recommending developing and implementing monitoring control mechanisms to ensure delivery of service and ongoing compliance.
 - Compliance, monitoring, and oversight.
 - Providing technical assistance and guidance.
 - Reporting accomplishments and goals.
- 5. Collecting statistical data (race, color, sex, national origin and low-income status) of participants in and beneficiaries of DEPARTMENT programs.
- 6. Ensuring subrecipients develop procedures for the collection of statistical data (race, color, sex, national origin and low-income status) of participants in and beneficiaries of federal-aid programs.
- 7. Creating training materials and conducting training for subrecipients, contractors and DEPARTMENT staff:
 - Training Plan and materials will be approved prior to implementation of training.
 - Training will cover Title VI requirements.
 - Training will be conducted statewide.
 - Training attendance will be monitored and reported to the DEPARTMENT.
- 8. Reviewing and monitoring Title VI Assurances with subrecipients, ensure they are kept up-to-date and that each Assurances is in compliance with governing rules and regulations.
- 9. Assist with Title VI Reviews (includes follow-up reviews and interdisciplinary program reviews) by:
 - Drafting recommendations and procedures for ensuring Title VI compliance.
 - Scheduling and coordinating reviews either on cyclical or as-needed basis.
 - Scheduling Title VI Reviews.
 - Requesting and reviewing documents received from recipients of federal funds (desk audit).

- Coordinate and lead Title VI reviews.
- Evaluating documents and policies for adherence to the Title VI Program requirements.
- Providing recommendations to the DEPARTMENT for resolutions of deficiencies.
- Drafting initial report for review by DEPARTMENT staff.
- Drafting Corrective Action Plan (CAP) for resolutions of deficiencies.
- Providing technical assistance, tools and training to subrecipients to resolve deficiencies.
- Monitoring CAPs to ensure compliance within 90 days of issuance of the plan.
- Coordinate and lead a follow-up review.
- Complete follow-up review report.
- 10. Reviewing environmental documents to ensure the proper inclusion of environmental justice and civil rights requirements in programs and projects.
- 11. Preparing and disseminating an annual report of accomplishments for the past year and recommended goals for the following year.
- 12. Reviewing DEPARTMENT program directives in coordination with DEPARTMENT program officials and where applicable, advise DEPARTMENT on applicability of inclusion of Title VI and related requirements;
- 13. Annually update the Title VI program plan.
- 14. Provide an annual accomplishment report.

Subrecipients, contractors and the DEPARTMENT's staff are located throughout the state and the Service Provider may be required to travel to any, and all areas, of the state in order to provide supportive services to the subrecipients.

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 (l	Do Not Leave Blank):
4.	Corporate/Business Entity Name (Include	e d.b.a., if applicable):
5.	Corporate/Business Entity Street Address	
Street	Address:	Website:
City,	State and Zip Code:	Point of Contact Name:
Telep	hone 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:

1.

Consanguinity is a relationship by blood.

Affinity is a relationship by marriage.

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

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

Disclosure of Relationship:

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

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

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

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

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL AND JOB TITLE	RELATIONSHIP TO NDOT EMPLOYEE/OFFICIAL	NDOT EMPLOYEE'S/OFFICIAL'S DEPARTMENT/DIVISION
	that all of the information provided approvals without the completed d		curate. I also understand that NDOT may not
gnature	Timervanie		
itle	Date		
or NDOT Use Only:			
any Disclosure of Relationship	is noted above, please complete the	e following:	
Yes \square No Is the NDOT empl	oyee(s) noted above involved in the	e contracting/selection process for thi	is particular item?
Yes □ No Is the NDOT empl	oyee(s) noted above involved in any	y way with the business in performan	nce of the contract?
Notes/Comments:			
ignature			
Print Name			
Authorized NDOT Representativ	e		

Line Item 4

STATE OF NEVADA **DEPARTMENT OF TRANSPORTATION**

P311-18-002Amd1

For Agreement Services Only

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

Initial Budget Request	Revision to Initial Budget Request:	Request for Amendment #: 1
ame of Second Party, if Known: Horrocks Engineering, Inc. Agreement Number: P311-18-002		
Project ID #(s): Professiona		•
Type of Services: Statewide		
Originated by: Julie Maxey	Division: Director's Office	Date Originated: 1/30/2019
Division Head/District Engine	er: Ryan McInerney	
Budget Category #: 06	Object #: 813W	Organization #: A002
Type of Funding: State	% of Fund: 100	State Fiscal Year(s): 2021-2022
Amendment Estimated Cost:	\$250,000.00	
Total Agreement Estimated C	Cost:	
Funding Notes: NBDM30 at	tached.	
Financial Management:		
Kristen Greenhut	7/23/2021	
Approved by	y Date	
Requires Transportation	Board Approval	
Does not require Transp	portation Board Approval	
	ncial Management Division, Budget Section, punds and the monitoring of actual expenditure	
Project Accounting:		
KMcKee	7/23/2021	
Approved by	y Date	
Director:		
Kristina Swallow	7/23/2021	
Approved by	v Date	

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

For Agreement Services Only P311-18-002Amd1

Attachments:

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

If Amendment, attach original Agreement here:

Any additional information to attach:

Purpose of, and Justification for, Budget Request:

Due to the increased number of required public involvement activities for state highway projects Statewide, and limited internal resources, the Department is utilizing public outreach firms for services. Currently, all public outreach is contracted through project specific RFP's for major projects, with the result that an assortment of consulting firms take the lead on project-specific public outreach. For smaller 3R projects, the public outreach activities are done in-house which typically strains internal resources. The intent of this request is to continue ongoing efforts to assist the Department with the public outreach efforts on an as needed basis through a task order process.

New task orders fall under the existing scope and timeline of providing public involvement consulting services to improve external communications services; however, additional funds will be needed to accommodate these activities.

To accommodate this increase of scope, the total amount of the agreement must be increased by \$250,000 with the same end date of December 31, 2022.

Scope of Services:

The Scope of Services includes primary statewide public involvement activities for Nevada highway projects. Citizen engagement opportunities are designed to promote public interest and encourage public input for the DEPARTMENT's decision-making processes. Activities to include, but not be limited to: Promoting comprehensive statewide public involvement campaigns for multiple proposed roadway planning studies, traffic safety projects, and highway improvement projects; All activities to follow Federal, State, and DEPARTMENT policies and procedures; Develop mailing and contact lists for businesses, residents, stakeholders, interested parties, and elected officials within and adjacent to a project corridor; Secure appropriate ADA accessible venue and handle logistics for the hearing/meeting, including venue and audio/visual needs; Design and print for distribution informational brochures related to DEPARTMENT projects, studies or special event activities; Prepare/ design and distribute public hearing/meeting notification mailers/flyers to those businesses and residents within and adjacent to a project corridor, at least 1/4 mile from the edge of the right-of-way within the project corridor; Place public notice in the main news section, as display advertising, in major news publications, minority news publications, and other publications outlets deemed appropriate; Design, develop, and print public hearing/meeting materials, such as display boards and handout materials, with DEPARTMENT staff oversight; Develop the hearing/meeting presentation(s) with input from the DEPARTMENT staff overseeing the presentation(s) content: Deliver all public hearing/meeting materials to the meeting site; Develop project website, to be hosted on the DEPARTMENT's project website, with DEPARTMENT oversight of its content; Prepare media kits of the hearing/meetings for news outlets; Take photos of hearings/meetings and events for a project's records



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

MEMORANDUM

07/21/2021

TO: Cole Mortensen, Assistant Director

FROM: Cassie Mlynarek, Project Manager

SUBJECT: Negotiation Summary for Amendment 1 to Agreement P311-18-002

On 01/30/2019, NDOT entered into agreement P311-18-002 with Horrocks Engineering, Inc., to perform Statewide Public Involvement and Public Outreach Services.

The Scope of Services includes primary statewide public involvement activities for Nevada highway projects. Citizen engagement opportunities are designed to promote public interest and encourage public input for the DEPARTMENT's decision-making processes. Activities to include, but not be limited to: Promoting comprehensive statewide public involvement campaigns for multiple proposed roadway planning studies, traffic safety projects, and highway improvement projects; All activities to follow Federal, State, and DEPARTMENT policies and procedures; Develop mailing and contact lists for businesses, residents, stakeholders, interested parties, and elected officials within and adjacent to a project corridor; Secure appropriate ADA accessible venue and handle logistics for the hearing/meeting, including venue and audio/visual needs: Design and print for distribution informational brochures related to DEPARTMENT projects, studies or special event activities; Prepare/design and distribute public hearing/meeting notification mailers/flyers to those businesses and residents within and adjacent to a project corridor, at least 1/4 mile from the edge of the right-of-way within the project corridor: Place public notice in the main news section, as display advertising, in major news publications, minority news publications, and other publications outlets deemed appropriate; Design, develop, and print public hearing/meeting materials, such as display boards and handout materials, with DEPARTMENT staff oversight; Develop the hearing/meeting presentation(s) with input from the DEPARTMENT staff overseeing the presentation(s) content: Deliver all public hearing/meeting materials to the meeting site; Develop project website, to be hosted on the DEPARTMENT's project website, with DEPARTMENT oversight of its content; Prepare media kits of the hearing/meetings for news outlets; Take photos of hearings/meetings and events for a project's records; Provide staff to greet and sign in guests to a hearing/meeting or event; Provide Spanish translation services of hearing/meeting materials and attend hearing/meeting or events to act as an on-site Spanish translator for the public: Assist with setup and break-down of the public hearing/meeting or event; Attending and assisting with required stakeholder working group meetings, which may include some of the above-mentioned items; Prepare a closeout summary within thirty (30) calendar days of the hearing/meeting or event to include a synopsis of the activity, mailing notification(s), mailer distribution area map, newspaper advertising tear sheets, public attendance records, including minority identification (Title VI, Federal requirement for public involvement activities), copies of all handout materials, displays, and presentation.

Due to the increased number of required public involvement activities for state highway projects Statewide, and limited internal resources, the Department is utilizing public outreach firms for services. Currently, all public outreach is contracted through project

specific RFP's for major projects, with the result that an assortment of consulting firms take the lead on project-specific public outreach. For smaller 3R projects, the public outreach activities are done in-house which typically strains internal resources. The intent of this request is to continue ongoing efforts to assist the Department with the public outreach efforts on an as needed basis through a task order process.

New task orders fall under the existing scope of providing public involvement consulting services to improve external communications services; however, additional funds will be needed to accommodate these activities.

To accommodate this increase of scope, the total amount of the agreement must be increased by \$250,000

The SERVICE PROVIDER's original estimate for this amendment was \$250,000.

The negotiations yielded the following:

- 1. There will be an additional 200 total man-hours allotted to this agreement.
- 3. The total negotiated cost for this Amendment, including direct labor, overhead, fee and direct expenses will be \$250,000. The new total cost of this Agreement will be \$500,000.

Reviewed and Approved:

Occusigned by:

(sle Mortensen

Assistant Director

Attachment A

SCOPE OF SERVICES

The SERVICE PROVIDER agrees to establish primary statewide public involvement activities for Nevada highway projects. Citizen engagement opportunities are designed to promote public interest and encourage public input for the DEPARTMENT's decision-making processes.

Activities to include, but not be limited to:

- Promoting comprehensive statewide public involvement campaigns for multiple proposed roadway planning studies, traffic safety projects, and highway improvement projects
- All activities to follow Federal, State, and DEPARTMENT policies and procedures
- Develop mailing and contact lists for businesses, residents, stakeholders, interested parties, and elected officials within and adjacent to a project corridor
- Secure appropriate ADA accessible venue and handle logistics for the hearing/meeting, including venue and audio/visual needs
- Design and print for distribution informational brochures related to DEPARTMENT projects, studies, or special event activities
- Prepare/design and distribute public hearing/meeting notification mailers/flyers to those businesses and residents within and adjacent to a project corridor, at least ¼ mile from the edge of the right-of-way within the project corridor
- Place public notice in the main news section, as display advertising, in major news publications, minority news publications, and other publications outlets deemed appropriate
- Design, develop, and print public hearing/meeting materials, such as display boards and handout materials, with DEPARTMENT staff oversight
- Develop the hearing/meeting presentation(s) with input from the DEPARTMENT staff overseeing the presentation(s) content
- Deliver all public hearing/meeting materials to the meeting site
- Develop project website, to be hosted on the DEPARTMENT's project website, with DEPARTMENT oversight of its content
- Prepare media kits of the hearing/meetings for news outlets
- Take photos of hearings/meetings and events for a project's records
- Provide staff to greet and sign in guests to a hearing/meeting or event
- Provide Spanish translation services of hearing/meeting materials and attend hearing/meeting or events to act as an on-site Spanish translator for the public
- Assist with set-up and break-down of the public hearing/meeting or event
- Attending and assisting with required stakeholder working group meetings, which may include some of the above-mentioned items
- Prepare a closeout summary within thirty (30) calendar days of the hearing/meeting or
 event to include a synopsis of the activity, mailing notification(s), mailer distribution area
 map, newspaper advertising tear sheets, public attendance records, including minority
 identification (Title VI, Federal requirement for public involvement activities), copies of
 all handout materials, displays, and presentation

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)	
Sole Proprietorship □ Partnership □ Limited Liability Company ☑ Corporation □ Trust □ Non-Profit Organization □ Other	
2. Are you a publicly-traded corporation? OYes •	No
3. Number of Nevada Residents Employed (Do Not L	eave Blank): 62
4. Corporate/Business Entity Name (Include d.b.a., i	f applicable):
Horrocks Engineers, Inc.	
5. Corporate/Business Entity Street Address:	
Street Address:	Website:
2162 West Grove Pkwy, Suite 400	www.horrocks.com
City, State and Zip Code:	Point of Contact Name:
Pleasant Grove, UT 84062-6728	Wayne Horlacher
Telephone and Fax No.	Email:
801-763-5100	wayneh@horrocks.com
6. Nevada Local Business Street Address (If differen	/
Street Address:	Website:
1401 N. Green Valley Pkwy, Suite 160	www.horrocks.com
City, State and Zip Code:	Point of Contact Name:
Henderson, NV 89074	Wayne Horlacher
Local Telephone and Fax No.	Email:
702-966-4063	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)
Russell Youd	President	12%
Ron Mortimer	Executive Vice President	6%
Brian Atkinson	Secretary	6%
Bryan Foote	Executive Vice President	6%
Matt Horrocks	Executive Vice President	6%

^{*}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 or consanguinity related to a NDOT full-time employee(s) or appointed/elected official(s)?
	∐Yes ✓No

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

NAME OF BUSINESS OWNER/PRINCIPAL	NAME OF NDOT EMPLOYEE/OFFICIAL	RELATIONSHIP TO NDOT	NDOT EMPLOYEE'S/OFFICIAL'S
OWNER/PRINCIPAL	AND JOB TITLE	EMPLOYEE/OFFICIAL	DEPARTMENT/DIVISION
	, that all of the information provide approvals without the completed of		urate. I also understand that NDOT may not tal
ction on contract and agreement	• • • • • • • • • • • • • • • • • • • •		

Mayne folace	. Wayne Horlacher	
Signature	Print Name	
Senior Vice President	7/22/2021	
Title	Date	
For NDOT Use Only:		
If any Disclosure of Relationship is noted ab	ove, please complete the following:	
Yes No Is the NDOT employee(s) not	ed above involved in the contracting/selection	n process for this particular item?
Yes No Is the NDOT employee(s) not	ed above involved in any way with the busine	ess in performance of the contract?
Notes/Comments:		
Signature	-	
Print Name	-	
Authorized NDOT Representative		

Line Item 5

STATE OF NEVADA **DEPARTMENT OF TRANSPORTATION**

062-21-040

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 🗸 Red	quest for Amendment #:	Agreement #:
If Amendment, name of Company:		
Project ID #(s): BR-515-1(045)		
Type of Services: Construction Enginee	ring Services	
Originated by: Mark Caffaratti	Division: Construction 040	Date Originated: 1/11/2021
Division Head/District Engineer: Share	on Foerschler	
Budget Category #:06	Object #: 814B	Organization #: C040
Estimated Cost: \$4,539,929.41	Type of Funding:Federal/State	e % of Fund: 95
Funding Notes: FY 2021=\$399,931.88 FY 2022=\$3,687,061.98 FY 2023=\$452,935.55	3	State Fiscal Year(s): FY 2021-2023
IT Review:		
Signature	Date	
Financial Management:		
Kristen Greenhut	1/21/2021	
Signature	Date	
Requires Transportation Board A	••	
Does not require Transportation	• •	
Approval of this form by the Financial Man described. Actual availability of funds and		rovides funding authority for the services is must be determined by the Division Head.
Project Accounting:		
KMcKee	1/22/2021	
Signature	Date	
Director:		
Kristina Swallow	1/22/2021	
Signature	Date	

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION

062-21-040

For Agreement Services Only

Attachments:

Budget by Organization Report (Report No. NBDM30) attached here:
If Amendment, attach original Agreement here:
Any additional information to attach:
Down of and hadden to Date to Date to
Purpose of, and Justification for, Budget Request:
Due to the accelerated construction schedule, 6- days with day & night work, and the crew vacancy rate in District I, the Construction Division is requesting approval to proceed with a solicitation for Crew Augmented Construction Engineering Services in District I, Las Vegas.

Scope of Services:

The Scope of Services provides Crew 916 with an augmented crew to perform inspection, testing, scheduling, and public outreach services on Project BR-515-1(045), I-515 Viaduct Seismic Retrofit & Deck Rehabilitation Project east of the Spaghetti Bowl.



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

MEMORANDUM

July 15, 2021

TO: Darin Tedford, P.E., Deputy Director

FROM: Mark Caffaratti, P.E., Project Manager

SUBJECT: Negotiation Summary for RFP 438-21-040 I-515 Viaduct Seismic Retrofit

A negotiation meeting was held via Microsoft Teams on July 12, 2021, with Eumelia Johnson of CEEC, Inc., and Tim Ruguleiski, Marty Strganac, Sam Lompa, Tonia Andree and Mark Caffaratti of the Nevada Department of Transportation (DEPARTMENT) in attendance.

The DBE goal for this agreement has been established at THREE percent (3.0%).

This duration of this agreement will be 2 years, ending on June 30, 2023.

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

Scope of Services attached.

Key personnel dedicated to this project are as follows:

Name	Title
Eumelia Johnson	Principal Engineer
Teresa Christine Feaster	Office Manager
Debi Bohnet	Public Information Officer
Tom Gott	CPM Scheduler

Sub-consultant information regarding Project Descriptions on active Agreements (INCLUDE AGREEMENT NUMBERS):

Sub-Consultant	Project Description	Agreement No.
ICE (CPM Scheduler)	I-15/CC215 Interchange	P139-19-040

The DEPARTMENT's original estimate was \$4,539,929.41 {including direct labor (29,215 manhours of work by the SERVICE PROVIDER).

The SERVICE PROVIDER's original estimate was \$4,572,466.65, {including direct labor (29,274 man-hours of work by the SERVICE PROVIDER).

The negotiations yielded the following:

- 1. The total projected man-hours allocated for this project is 28,936.
- 2. The total negotiated cost for this agreement is \$4,538,493.00.

Reviewed and Approved:

DocuSigned by:	
Danie Popul	
59F62CD438AD46A	
Deputy Director	

Attachment A

CONSTRUCTION CREW 916 AUGMENTATION FOR PROJECT BR-515-1(045) ON THE I-515 VIADUCT IN CLARK COUNTY

SCOPE OF SERVICES

The SERVICE PROVIDER agrees to perform professional and technical engineering services to ensure that the construction of Project BR-515-1(045) I-515 Viaduct in Clark County are accomplished in conformance with the plans, specifications, and all other contract documents.

The SERVICE PROVIDER shall provide one (1) Public Information Officer (PIO)*, one (1) CPM Schedule Reviewer*, one (1) Office Manager*, three (3) Inspectors level IV, three (3) Testers, three (3) nuclear gauges, trucks, and cell phones. The SERVICE PROVIDER shall provide incidental equipment as may be required by the DEPARTMENT. (*Key Personnel).

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 (Key Personnel). 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.

All testing personnel shall meet and be certified under Nevada Alliance for Quality Transportation Construction (NAQTC) guidelines for Sampling and Density (SD), Aggregate (AG), and either Asphalt (AS) or Asphalt Extended (AE); in lieu of NAQTC certification, testers may be certified under Western Alliance for Quality Transportation Construction (WAQTC) guidelines for Aggregate, Asphalt, Embankment and Base, and In-Place Density will be accepted. Assign staff to the project to efficiently complete the scope of services (not all personnel may be required full time). 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 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 AWP software utilized by the DEPARTMENT for documenting field inspection activities.

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.

DISCLOSURE OF OWNERSHIP/PRINCIPALS

1. Business Entity Type (Please select one)								
Sole Proprietorship □ Partnership □ Limited Liability Company ☑ Corporation □ Trust □ Non-Profit Organization □ Other								
2. Are you a publicly-traded corporation? OYes •) No							
3. Number of Nevada Residents Employed (Do Not L	eave Blank): 8							
4. Corporate/Business Entity Name (Include d.b.a., i	f applicable):							
CEEC, Inc.								
5. Corporate/Business Entity Street Address:								
Street Address:	Website:							
8872 S. Eastern Avenue, Suite 290	www.ceecinc.com							
City, State and Zip Code:	Point of Contact Name:							
Las Vegas, NV 89123	Eumelia (Mel) A.S. Johnson							
Telephone and Fax No.	Email:							
(702) 321-1420	mel.johnson@ceecinc.com							
6. Nevada Local Business Street Address (If differen	t 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)
Eumelia Arintok Sabay Johnson	President/Treasurer/Director	100%
Fanny Hernandez	Secretary	0

^{*}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 7E441D5CAC4F415	Eumelia A.S. Johnson Print Name	
President	07/13/2021	
Title	Date	
For NDOT Use Only:		
If any Disclosure of Relationship is not	ed 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, 2021

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 9, 2021 | Transportation Board of Directors Meeting

ITEM #6: 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 11, 2021 through July 8, 2021.
- Agreements under \$300,000 executed June 11, 2021 through July 8, 2021.
- Settlements entered into by the Department which were presented for approval to the Board of Examiners June 11, 2021 through July 8, 2021.

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

The Department contracts for services relating to the construction, operation and maintenance of the State's multi-modal transportation system. Contracts listed in this item are all low-bid per statute and 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 11, 2021 through July 8, 2021and agreements executed by the department from June 11, 2021 through July 8, 2021. There is one settlement during the reporting period.

Analysis:

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

List of Attachments:

- A. State of Nevada Department of Transportation Contracts Awarded Under \$5,000,000, June 11, 2021 through July 8, 2021
- B. State of Nevada Department of Transportation Executed Agreements Informational, June 11, 2021 through July 8, 2021
- C. State of Nevada Department of Transportation Settlements Informational, June 11, 2021 through July 8, 2021

Recommendation for Board Action:

Informational item only

Prepared by:

Administrative Services Division

Attachment A

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION CONTRACTS AWARDED - INFORMATIONAL June 11, 2021 through July 8, 2021

1. June 3, 2021 at 1:30 PM the following bids were opened for Contract **3880**, Project No. SPSR-0757(001), on US 395, SR 757, SR 760, and SP DO01, in Douglas County, for 3-inch mill and fill, chip seal with slurry seal, and slurry seal.

Sierra Nevada Construction, Inc.	\$1,044,007.00
Engineer's Estimate	\$923,332.31

The Director awarded the contract on June 23, 2021 to Sierra Nevada Construction, Inc. in the amount of \$1,044,007.00.

Attachment B

State of Nevada Department of Transportation Executed Agreements - Informational June 11, 2021 through July 8, 2021

										June 11	, 2021 through Ju	ly 8, 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	Note
1	19721	00	FIRST AMERICAN TITLE	E PERMANENT EASEMENT	Y	\$10,225.00	-	-	\$10,225.00	-	06/22/2021	06/30/2026	-	Acquisition	Right-of-Way	Darin	Craig	06-22-21: ONE (1) PERMANENT EASEMENT AND RIGHT-OF-WAY FOR THE CONSTRUCTION OF A SHARED MULTI-USE PATH AND FIBER OPTIC FACILITIES FOR PROJECT TAP-005(022), NEAR THE MARTIN SLOUGH ON PARCEL 6A, DOUGLAS COUNTY. NV B/L#: NVNT720101732945
2	32521	00	OLD REPUBLIC TITLE COMPANY	PURCHASE PROPERTY	N	\$276,860.00	-	-	\$276,860.00	-	06/24/2021	06/30/2026	-	Acquisition	Right-of-Way	Darin	Craig	06-24-21: PURCHASE OF A SINGLE FAMILY RESIDENCE, PARCEL I-515-CL-071.666, NECESSARY FOR THE WIDENING OF CHARLESTON BOULEVARD AT THE I-515 INTERCHANGE, CLARK COUNTY. NV B/L#: NVD19911058693
3	32621	00	OLD REPUBLIC TITLE COMPANY	PURCHASE PROPERTY	N	\$300,514.72	-	-	\$300,514.72	-	06/25/2021	06/30/2026	-	Acquisition	Right-of-Way	Darin	Craig	06-25-21: PURCHASE OF THE SINGLE-FAMILY RESIDENCE, NECESSARY FOR THE WIDENING OF CHARLESTON BOULEVARD AT THE I-515 INTERCHANGE, PARCEL I-515-CL-071.664, LOCATED AT 3940 LA CRUZ COURT, CLARK COUNTY. NV B/L#: NVD19911058693
4	32721	00	OLD REPUBLIC TITLE COMPANY	PURCHASE PROPERTY	N	\$247,430.00	-	-	\$247,430.00	-	07/07/2021	06/30/2026	-	Acquisition	Right-of-Way	Darin	Craig	07-07-21: PURCHASE OF THE SINGLE-FAMILY RESIDENCE, NECESSARY FOR THE WIDENING OF CHARLESTON BOULEVARD AT THE I-515 INTERCHANGE, PARCEL NUMBER 1-515-CL-071, 662, LOCATED AT 10 DEL AMO DRIVE, CLARK COUNTY. NV B/L#: NVD19911058693
5	14321	00	CARSON AREA METROPOLITAN PLANNING ORGANIZATION	2022 UNIFIED PLANNING WORK PROGRAM (UPWP)	Y	\$558,649.26	-	-	\$558,649.26	-	05/04/2021	06/30/2022	-	Cooperative	Planning	Sondra	Mark	05-04-21: MAINTENANCE OF A COMPREHENSIVE, CONTINUING, AND COOPERATIVE TRANSPORTATION PLANNING PROCESS FOR PLANNING TRANSPORTATION ACTIVITIES FUNDED BY THE 2022 UNIFIED PLANNING WORK PROGRAM (UPWP), CARSON CITY. NV B/L#: EXEMPT
6	11921	00	CLARK COUNTY	ROLES AND RESPONSIBILITIES	N	\$700,000.00	-	-	\$700,000.00	-	06/28/2021	12/31/2024	-	Cooperative	Design	Darin	Scott	06-28-21: DEFINE RESPONSIBILITIES AND DESCRIBE COOPERATION AND PARTICIPATION FOR THE CONSTRUCTION OF STATE ROUTE 171 AIRPORT CONNECTOR NORTHBOUND, INCLUDING THE NORTHBOUND TO SUNSET ROAD OFF RAMP PRESERVATION PROJECT, CLARK COUNTY. NV B/L#; EXEMPT.
7	24221	00	DOUGLAS COUNTY PUBLIC WORKS	FLOOD PROTECTION FOR STATE ROUTE 88	N	\$350,000.00	-	-	\$350,000.00	-	06/25/2021	06/30/2021	-	Cooperative	Hydraulics	Darin	Charlie	06-25-21: PROVIDE FLOOD PROTECTION AND UPGRADE DRAINAGE CULVERTS TO STATE ROUTE 88 FROM OVERTOPPING AND DAMAGE, DOUGLAS COUNTY. NV B/L#: EXEMPT
8	14121	00	REGIONAL TRANSPORTATION COMMISSION (RTC) OF WASHOE COUNTY	2022 UNIFIED PLANNING WORK PROGRAM (UPWP)	Y	\$2,361,664.49	-	-	\$2,361,664.49	-	05/07/2021	06/30/2022	-	Cooperative	Planning	Sondra	Mark	05-07-21: MAINTENANCE OF A COMPREHENSIVE, CONTINUING, AND COOPERATIVE TRANSPORTATION PLANNING PROCESS FOR PLANNING TRANSPORTATION ACTIVITIES FUNDED BY THE 2022 UNIFIED PLANNING WORK PROGRAM (UPWP), WASHOE COUNTY. NV B/L#: EXEMPT
9	14021	00	UNIVERSITY OF NEVADA LAS VEGAS	NATIONAL SUMMER TRANSPORTATION INSTITUTE	Y	\$55,000.00	-	-	\$55,000.00	-	06/29/2021	12/31/2021	-	Cooperative	Contract Compliance	Cole	Sonnie	06-29-21: FEDERAL HIGHWAY ADMINISTRATION (FHWA) DIRECTED FUNDS TO UNIVERSITY NEVADA LAS VEGAS (UNLV) TO DEVELOP, IMPLEMENT, AND EXECUTE THE 2021 NATIONAL SUMMER TRANSPORTATION INSTITUTE (NSTI), STATEWIDE. NV B/L#: NV20161295653
10	19321	00	NV ENERGY	DESIGN INITIATION	N	\$5,000.00	-	-	\$5,000.00	-	06/10/2021	06/30/2026	-	Facility	Right-of-Way	Darin	Craig	06-10-21: UPGRADING EXISTING SERVICE FROM 100A SINGLE PHASE TO A THREE (3) PHASE 600A, TO ACCOMODATE FUTURE IMPROVEMENTS WHICH WOULD INCLUDE ELECTRIC VEHICLE CHARGING STATIONS AT THE I-80 TRINITY REST AREA AT US-95, CHURCHILL COUNTY. NV B/L#: NVD19831015840
11	19421	00	NV ENERGY	DESIGN INITIATION	N	\$1,000.00	-	-	\$1,000.00	-	06/14/2021	06/30/2026	-	Facility	Right-of-Way	Darin	Craig	06-14-21: DESIGN ONE (1) 100-AMP NEW SERVICE PEDESTAL TO POWER A NEW TRAFFIC SIGNAL SYSTEM, NEAR THE INTERSECTION OF STATE ROUTE 445 (PYRAMID WAY) AND EGYPTIAN DRIVE IN SPANISH SPRINGS, WASHOE COUNTY. NV B/L#: NVD19831015840
12	19621	00	UNION PACIFIC RAILROAD COMPANY	PRELIMINARY ENGINEERING	N	\$25,000.00	-	-	\$25,000.00	-	06/23/2021	06/30/2026	-	Facility	Right-of-Way	Darin	Craig	06-23-21: PRELIMINARY ENGINEERING SERVICES FOR REIMBURSEMENT OF COSTS ASSOCIATED WITH UPCOMING PROJECT SPSR-0278(017), CONSISTING OF EARTHWORK UNDER THE BRIDGE DECK OF STRUCTURE B-581, AND ALONGSIDE THE BANK OF THE HUMBOLDT RIVER, ELKO COUNTY. NV B/L#: NVF19691003146
13	06521	00	NEVADA RURAL COUNTIES RSVP	PURCHASE OF TRANSIT VEHICLES	Y	\$92,141.00	-	-	\$92,141.00	-	05/04/2021	03/31/2023	-	Grantee	Planning	Sondra	Mark	05-04-21: ALLOCATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) FUNDING FOR FEDERAL FISCAL YEAR (FFY) 2021 TO PURCHASE TWO (2) DODGE CARAVANS FOR USE IN THE GRANTEE'S TRANSPORTATION PROJECT, CARSON CITY, LYON, WASHOE, HUMBOLDT, WHITE PINE, LINCOLN, ELKO, MINERAL, NYE, STOREY, AND ESMERALDA COUNTIES. NV B/L#: NVD19921048693
14	42720	00	SOUTHERN NEVADA TRANSIT COALITION	FISCAL YEAR (FFY) 2021 FEDERAL TRANSIT ADMINISTRATION (FTA) FUNDING	Y	\$23,988.00	-	-	\$23,988.00	-	04/07/2021	03/31/2023	-	Grantee	Planning	Sondra	Mark	04-07-21: PROVIDE CAPITAL FUNDING TO REPLACE, REHABILITATE, AND PURCHASE BUSES, BUS RELATED EQUIPMENT, AND/OR TO CONSTRUCT BUS RELATED FACILITIES FOR USE IN THE GRANTEE'S TRANSPORTATION PROGRAM, CLARK COUNTY. NV B/L#: NVD20021343670
15	06421	00	STOREY COUNTY SENIOR CENTER	PURCHASE OF TRANSIT VEHICLES	Y	\$70,800.00	-	-	\$70,800.00	-	05/24/2021	03/31/2023	-	Grantee	Planning	Sondra	Mark	05-24-21: ALLOCATION OF FEDERAL TRANSIT ADMINISTRATION (FTA) FUNDING FOR FEDERAL FISCAL YEAR (FFY) 2021 TO PURCHASE TWO (2) DODGE CARAVANS FOR USE IN THE GRANTEE'S TRANSPORTATION PROJECT, STOREY COUNTY. NV B/L#: NVD20051766661
16	21421	00	CARSON CITY PUBLIC WORKS	SAFE ROUTES TO SCHOOL	Y	\$626,595.90	-	-	\$626,595.90	-	07/08/2021	09/30/2023	-	Interlocal	Design	Darin	Scott	07-08-21: PROVIDE CONTINUED FUNDING FOR THE SAFE ROUTES TO SCHOOL COORDINATOR AND ASSOCIATED ACTIVITIES WITHIN CARSON CITY, DOUGLAS, LYON, AND STOREY COUNTIES. NV B/L#: EXEMPT
17	35620	00	CITY OF SPARKS	REIMBURSEMENT FOR SERVICES	N	\$59,000.00	-	-	\$59,000.00	-	06/21/2021	12/31/2022	-	Interlocal	District II	Jeff	Mike	06-21-21: DEFINE RESPONSIBILITIES, DESCRIBE COOPERATION AND PARTICIPATION OF THE PARTIES DURING DESIGN AND CONSTRUCTION, AND PROVIDE REIMBURSEMENT TO THE CITY FOR SERVICES PERFORMED WITHIN THE DEPARTMENT'S RIGHT-OF-WAY, WASHOE COUNTY. NY BIL#: EXEMPT
18	57720	00	CLARK COUNTY SCHOOL DISTRICT	SAFE ROUTES TO SCHOOL	Y	\$319,831.00	-	-	\$319,831.00	-	06/25/2021	09/30/2022	-	Interlocal	Design	Darin	Scott	06-25-21: ESTABLISHMENT AND IMPLEMENTATION OF A SAFE ROUTES TO SCHOOL (SRTS) PROGRAM FROM THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) OFFICE OF SAFETY FUNDS FOR THE BENEFIT OF CHILDREN IN PRIMARY AND MIDDLE SCHOOLS, CLARK COUNTY. NV B/L#: EXEMPT
19	29321	00	REGIONAL TRANSPORTATION COMMISSION (RTC) OF SOUTHERN NEVADA	ROLES AND RESPONSIBILITIES	N	\$425,000.00	-	-	\$425,000.00	-	07/01/2021	12/31/2024	-	Interlocal	Design	Darin	Scott	07-01-21: ESTABLISH ROLES AND RESPONSIBILITIES BETWEEN THE DEPARTMENT AND THE REGIONAL TRANSPORTATION COMMISSION (RTC) OF SOUTHERN NEVADA WITH REGARD TO THE EXPANSION OF THE INTEGRATED SAFETY TECHNOLOGY CORRIDOR, WHICH WILL INCLUDE CONSTRUCTION, INSTALLATION, AND DEPLOYMENT OF THE INTELLIGENT TRANSPORTATION SYSTEMS (ITS), SAFETY, AND TRAFFIC MANAGEMENT SYSTEMS, CLARK COUNTY. NV BIL#: EXEMPT
20	25921	00	ACHA CONSTRUCTION LLC	I, CONSTRUCT NEW SIDEWALK	N	\$37,602.00	-	-	\$37,602.00	-	06/19/2021	12/31/2021	-	Service Provider	District III	Jeff	Boyd	06-19-21: CONSTRUCTION OF A NEW SIDEWALK TO IMPROVE PUBLIC SAFETY AND MEET THE AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS ON STATE ROUTE 227, FROM MILEPOST EL 1.65 TO MILEPOST EL 1.70, ELKO COUNTY. NV B/L#: NVD20091375725-Q PROPOSERS: ACHA CONSTRUCTION, LLC AND MKD CONSTRUCTION, INC.

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	Note
21	33621	00	ANDERSON VALUATION GROUP, LLC	N APPRAISAL SERVICES	N	\$40,000.00	-	-	\$40,000.00	-	07/08/2021	06/30/2026	-	Service Provider	Right-of-Way	Darin	Craig	07-08-21: APPRAISAL SERVICES FOR PROPOSED ACQUISITION, AND EIGHT (8) TEMPORARY EASEMENTS FOR THE 1-515 CHARLESTON INTERCHANGE PROJECT, ON STATE ROUTE 159 FROM HONOLULU STREET TO SACRAMENTO DRIVE, AND 1-515 FROM WYOMING AVENUE TO EASTERN AVENUE, CLARK COUNTY. NV BJ.#: NVD20041285225
22	07917	02	CA GROUP, INC.	DESIGN SERVICES	N	\$2,200,000.00	\$487,700.00	\$123,900.00	\$2,811,600.00	-	04/05/2018	06/30/2022	06/23/2021	Service Provider	Design	Darin	Scott	AMD 2 06-23-21: INCREASE AUTHORITY BY \$123,900.00 FROM \$2,687,700.00 TO \$2,811,600.00 DUE TO THE ADDITION OF THE CONSTRUCTION SUPPORT SCOPE AND ADDITIONAL DESIGN REQUIRED FOR PROJECT CHANGE ORDERS.
																		AMD 1 01-31-20: INCREASE AUTHORITY BY \$487,700.00 FROM \$2,200,000.00 TO \$2,687,700.00 DUE TO THE EXTENSION OF THE LIMITS OF THE PROJECT FROM TROPICANA AVENUE TO CRAIG ROAD, AND TO PROVIDE DESIGN SERVICES FOR ADDITIONAL AMERICANS WITH DISABILITIES ACT (ADA), SAFETY, AND SIGNAL ELEMENTS.
																		04-05-18: DESIGN SERVICES FOR NELLIS BOULEVARD IMPROVEMENTS BETWEEN TROPICANA AVENUE AND LAS VEGAS BOULEVARD, CLARK COUNTY. NV B/L#: NVD20081407877-R
23	28621	00	CEEC, INC.	COMPLIANCE MONITORING	N	\$225,000.00	-	-	\$225,000.00	-	06/14/2021	06/30/2022	-	Service Provider	Contract Compliance	Cole	Sonnie	06-14-21: COMPLIANCE MONITORING TO ENSURE COMPLIANCE WITH STATE AND FEDERAL REGULATIONS ON THE DEPARTMENT'S CONSTRUCTION CONTRACTS, STATEWIDE. NV B/L#: NVD20031277686-S
24	30121	00	FACTUALITY, LLC	EXECUTIVE LEADERSHIP TEAM (ELT) VIRTUAL DIVERSITY TRAINING	N	\$4,000.00	-	-	\$4,000.00	-	06/23/2021	12/31/2021	-	Service Provider	Training	Cole	Allison	06-23-21: VIRTUAL DIVERSITY TRAINING ON STRUCTURAL INEQUALITY TO THE EXECUTIVE AND SENIOR LEADERSHIP TEAM AND UP TO 100 PARTICIPANTS, STATEWIDE. NV B/L#: EXEMPT
25	30321	00	GIBSON CONSTRUCTION OF NEVADA, INC.	INSTALL SEWER LINE	N	\$27,815.00	-	-	\$27,815.00	-	06/17/2021	12/30/2022	-	Service Provider	Architecture	Jenica	Anita	06-17-21: INSTALLATION OF A LATERAL SEWER LINE FOR A RESTROOM AND HANDWASH STATION, TO SUPPORT AND MAINTAIN PROPER HYGIENE AND SANITATION FOR DEPARTMENT EMPLOYEES AT THE DISTRICT I SOUTH YARD FACILITY, CLARK COUNTY. NV BI
26	29821	00	GIBSON CONSTRUCTION OF NEVADA, INC.	REPLACEMENT OF SEWER LINE	N	\$25,977.00	-	-	\$25,977.00	-	06/17/2021	06/30/2022	-	Service Provider	District I	Jeff	Mario	06-17-21: REPLACEMENT OF THE SEWER LINE TO PREVENT ANY FUTHER SEWAGE LEAKS AT THE KYLE CANYON YARD IN DISTRICT I, CLARK COUNTY. NV B/L#: NVD19971263505-SQ
27	13921	00	IRENIC CONSULTING GROUP, LLC	ON THE JOB TRAINING SUPPORT SERVICES CONSULTING	Y	\$97,999.00	-	-	\$97,999.00	-	06/22/2021	07/31/2022	-	Service Provider	Contract Compliance	Cole	Sonnie	06-22-21: ON THE JOB TRAINING SUPPORT SERVICES CONSULTING TO PROVIDE TRAINING OPPORTUNITIES FOR MINORITIES, WOMEN, AND DISADVANTAGED INDIVIDUALS ON FEDERAL-AID HIGHWAY PROJECTS, STATEWIDE. NV B/L#: NVD20121177711
28	21921	00	JOHNSON CONTROLS, INC.	HVAC MAINTENANCE	N	\$89,000.00	-	-	\$89,000.00	-	06/10/2021	12/30/2025	-	Service Provider	Materials	Jenica	Charlie	06-10-21: HEATING VENTILATION AND AIR CONDITIONING (HVAC) MAINTENANCE, INSPECTION, REPAIR, AND EMERGENCY RESPONSE, FOR THE SAFETY OF DEPARTMENT PERSONNEL, AT THE LAS VEGAS MATERIAL TESTING FACILITY, CLARK COUNTY. NV B/L#: NVF19571000769-Q PROPOSERS: JOHNSON CONTROLS, INC., AND MESA ENERGY SYSTEMS, INC.
29	26121	00	M.M.C., INC.	PAINTING OF SLOPE PAVING	N	\$135,070.00	-	-	\$135,070.00	-	06/15/2021	06/30/2022	-	Service Provider	District I	Jeff	Mario	06-15-21: PAINTING THE SLOPE PAVING TO MAINTAIN NEVADA'S INFRASTRUCTURE ALONG I-15, FROM MILEPOST 42 TO MILEPOST 44, AND ON STATE ROUTE 578, FROM MILEPOST 0.0 TO MILEPOST 0.383, CLARK COUNTY. NV B/L#: NVD19691001928-Q PROPOSERS: M.M.C., INC.
30	29721	00	MESA ENERGY SYSTEMS, INC.	REPLACEMENT OF AGING DUCT SYSTEM	N	\$8,966.00	-	-	\$8,966.00	-	06/19/2021	06/30/2022	-	Service Provider	District I	Jeff	Mario	06-19-21: REPLACEMENT OF THE DUST VENTILATION AND DUCT SYSTEM IN BUILDING D, FOR CONTINUED OPERATION OF THE MATERIALS TESTING LAB AT THE LAS VEGAS NORTH MAINTENANCE STATION, CLARK COUNTY. NV B/L#: NVF20071267110-SQ
31	52720	00	NELSON/NYGAARD CONSULTING ASSOCIATES, INC.	STATEWIDE MOBILITY MANAGEMENT PROGRAM (SMMP)	Y	\$240,000.00	-	-	\$240,000.00	-	06/14/2021	04/30/2022	-	Service Provider	Planning	Sondra	Mark	06-14-21: DEVELOPMENT OF A STATEWIDE MOBILITY MANAGEMENT PROGRAM (SMMP) IN ORDER TO IMPLEMENT A FORMAL MOBILITY MANAGEMENT PROGRAM TO FACILITATE SHORT-RANGE PLANNING AND MANAGEMENT ACTIVITIES FOR IMPROVING COORDINATION, STATEWIDE. NV B/L#: NVF20141126662-R PROPOSERS: ATKINS NORTH AMERICA INC., KIMLEY-HORN AND ASSOCIATES, INC., NELSON/NYGAARD CONSULTING ASSOCIATES INC., AND RLS AND ASSOCIATES, INC.
32	23221	00	NEVADA BARRICADE & SIGN CORPORATION, INC.	TRAFFIC CONTROL	N	\$175,120.00	-	-	\$175,120.00	-	06/19/2021	06/30/2022	-	Service Provider	Structures	Darin	Jessen	06-19-21: PROVIDE TRAFFIC CONTROL NECESSARY FOR PUBLIC SAFETY AND TO CONDUCT ACCESS REQUIRED BRIDGE INSPECTIONS AT VARIOUS LOCATIONS THROUGHOUT DISTRICT III, PERSHING, HUMBOLDT, LANDER, EUREKA, ELKO AND WHITE PINE COUNTIES. NV BIL#: NVD20001224303-Q PROPOSERS: NEVADA BARRICADE & SIGN CO., INC., AND LAS VEGAS PAVING CORPORATION
33	20520	01	PARAGON DIVERSITY GROUP, INC.	SMALL BUSINESS DEVELOPMENT PROGRAM	Y	\$149,782.00	-	\$149,782.00	\$299,564.00	-	07/17/2020	06/30/2022	06/22/2021	Service Provider	Contract Compliance	Cole	Sonnie	AMD 1 06-22-21: INCREASE AUTHORITY BY \$149,782.00 FROM \$149,782.00 TO \$299,564.00 AND EXTEND THE TERMINATION DATE FROM 07-31-21 TO 06-30-22 FOR CONTINUATION OF SERVICES.
																		07-17-20: RECRUIT, CERTIFY AND DEVELOP SMALL BUSINESSES THROUGH THE DEPARTMENT'S BUSINESS DEVELOPMENT PROGRAM (DBE), STATEWIDE. NV B/L#: NVD20121109269
34	01720	01	SOUTHERN NEVADA ENVIROMENTAL, INC.	BIOLOGICAL AND MONITORING SERVICES	Y	\$370,792.20	-	\$285,000.00	\$655,792.20	-	06/08/2020	12/30/2023	06/25/2021	Service Provider	Enviromental	Darin	My-Linh	AMD 1 06-25-21: INCREASE AUTHORITY BY \$285,000.00 FROM \$370,792.00 TO \$655,792.20 AND EXTEND THE TERMINATION DATE FROM 06-30-21 TO 12-30-23 DUE TO THE ANTICIPATED ADDITION OF A FOURTH PROJECT.
																		06-08-20: BIOLOGICAL CONSULTING SERVICES FOR THREE PROJECTS: I-15 SOUTHBOUND/JEAN INTERCHANGE; STATE ROUTE 163 INTELLIGENT TRAFFIC SYSTEM K2 PROJECT; AND THE US-95 BEATTY TO GOLDFIELD PROJECT. THIS WILL INCLUDE MONITORING PLANS, DESERT TORTOISE TRAINING, SURVEYS, BIOLOGICAL CLEARANCE OF STAGING AREAS, INSPECTION AND REPAIRS OF TORTOISE FENCE, FLAGGING OF CACTI, BIOLOGICAL MONITORING AND INSPECTIONS OF CONSTRUCTION, TORTOISE RELOCATION, REPORTING, DOCUMENTATION, AND MEETING ATTENDANCE. TO COMPLY WITH THE DEPARTMENT'S FEDERAL HIGHWAY ADMINISTRATION (FHWA)'S PROGRAMMATIC BIOLOGICAL OPINION (PBO) REQUIREMENTS, CLARK AND NYE COUNTIES. NV B/L#: NVD19931058929-R
35	30421	00	UNION PACIFIC RAILROAD	SAFETY IMPROVEMENTS	Y	\$50,000.00	-	-	\$50,000.00	-	06/25/2021	06/30/2023	-	Service Provider	Safety	Sondra	Fred	06-25-21: DIAGNOSTIC REVIEW AND DESIGN SERVICES ON THE DEPARTMENT'S #834-498D RAIL-HIGHWAY CROSSING SAFETY IMPROVEMENT ON SILVERLAKE ROAD IN RENO, WASHOE COUNTY. NV B/L#: NVF19691003146

									NC	COST AGRE	EMENTS AND/O	R AMENDMENTS						
Line	Agreement No.	Amend No	. Contractor	Purpose	Fed	Original Agreement	Total of Prior	Amendment	Payable Amount	Receivable	Start Date	End Date	Amend Date	Agree Type	Division	Director's Office	Division	Note
No. 36	31221	00	UNITED STATES DEPARTMENT OF TRANSPORTATION	INFRASTRUCTURE FOR REBUILDING AMERICA (INFRA) GRANT	Y	Amount -	Amendments -	Amount -	-	Amount -	06/24/2021	01/03/2025		Cooperative	Project Management	Darin	Nick	06-24-21: NO COST AGREEMENT FOR THE INFRASTURUCTURE FOR REBUILDING AMERICA (INFRA) GRANT FROM THE UNITED STATES DEPARTMENT OF TRANSPORTATION (USDOT) TO THE DEPARTMENT FOR THE I-15 TROPICANA
37	28121	00	(USDOT) SOUTHWEST GAS CORPORATION	MASTER JOINT TRENCH	N	-	-	-	-	-	06/17/2021	06/30/2022	- 1	Facility	Traffic Operations	Jenica	Rod	INTERCHANGE IMPROVEMENTS PROGRAM, CLARK COUNTY. NV B/L# EXEMPT 06-17-21: NO COST AGREEMENT DESIGN AND OPERATE INDEPENDENT SYSTEMS (NATURAL GAS AND FIBER OPTIC COMMUNICATIONS LINES) WHICH WILL BE INSTALLED IN A JOINT TRENCH WITHIN THE DEPARTMENT'S RIGHT-OF-WAY ALONG STATE ROUTE 227 FOR APPROXIMATELY 9.55 MILES, ELKO COUNTY. NV B/L#: NVF19571000091
38	19121	00	CC COMMUNICATIONS	MANHOLE AND VALVE COVERS	N	-	-	-	-	-	06/14/2021	06/30/2026	_ 1	Facility	Right-of-Way	Darin	Craig	06-14-21: NO COST AGREEMENT TO ADJUST COMPENSABLE MANHOLE/VALVE COVERS IN CONFLICT WITH DEPARTMENT'S PROJECT SPF-050-3(022), WHICH CALLS FOR MILL AND OVERLAY OF ROADWAY ALONG WITH THE AMERICANS WITH DISABILITIES ACT
																		(ADA) AND HYDRAULIC IMPROVEMENTS ON US-50 FROM 0.001 MILES EAST OF ALLEN ROAD TO RIO VISTA ROAD, MILEPOST CH 19.35 TO MILEPOST 21.71, CHURCHILL COUNTY. NV B/L#: NVD20212082186
39	33421	00	CHURCHILL COUNTY TELEPHONE	OCCUPANCY PERMIT	N	-	-	-	-	-	07/08/2021	05/31/2046	_	Facility	Right-of-Way	Darin	Craig	07-08-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 213786, ON STATE ROUTE 120 FROM MILEPOST 0.0 TO MILEPOST 2.03, CHURCHILL COUNTY. NV B/L#: EXEMPT
40	33521	00	FRONTIER COMMUNICATIONS	OCCUPANCY PERMIT	N	-	-	-	-	-	07/08/2021	07/31/2046	_	Facility	Right-of-Way	Darin	Craig	07-08-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 213895, ROUTE FREL54 FROM MILEPOST 0.0 TO MILEPOST 0.23, ELKO COUNTY. NV B/L#: EXEMPT
41	33221	00	MCIMETRO ACCESS TRANSMISSION	OCCUPANCY PERMIT	N	-	-	-	-	-	07/08/2021	06/30/2046	_	Facility	Right-of-Way	Darin	Craig	07-08-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 213300, ON I-80 AT MILEPOST 19.5, WASHOE COUNTY. NV B/L#: EXEMPT
42	19521	00	NV ENERGY	DESIGN INITIATION	N	-	-	-	-	-	06/14/2021	06/30/2026	_	Facility	Right-of-Way	Darin	Craig	06-14-21: NO COST AGREEMENT TO OBTAIN A NEW ELECTRICAL SERVICE ON I-15 TO POWER HIGH MAST LIGHTING AND TRUCK PARKING FROM SPEEDWAY BOULEVARD TO GARNET INTERCHANGE, MILEPOST CL 53.61 TO MILEPOST CL 64.28, CLARK COUNTY. NV B/L#: NVD19831015840
43	32921	00	PABCO BUILDING PRODUCTS, LLC	RAILWAY AND ROADWAY REPAIRS	N	-	-	-	-	-	07/01/2021	06/30/2026	- 1	Facility	Right-of-Way	Darin	Craig	07-01-21: NO COST AGREEMENT TO ADMINISTER REPAIRS TO THE PRIVATE RAILWAY STRUCTURE, THE ROADWAY STRUCTURE, AND TO WIDEN I-15 FROM FOUR (4) LANES TO SIX (6) LANES AS PART OF PROJECT SPI-01501(079), ON I-15 NORTH, FROM SPEEDWAY BOULEVARD TO GARNET INTERCHANGE, MILEPOST CL 53.61 TO MILEPOST CL 64.28, CLARK COUNTY. NV B/L#: NVD20011033319
44	19221	00	TAHOE-DOUGLAS DISTRICT	MANHOLE AND VALVE COVERS	N	-	-	-	-	-	06/09/2021	06/30/2026	- 1	Facility	Right-of-Way	Darin	Craig	06-09-21: NO COST AGREEMENT MANHOLE AND VALVE COVER ADJUSTMENT FOR THE DEPARTMENT'S PROJECT SPF-050-1(054), FOR A NEW SIGNALIZED INTERSECTION AND SIDEWALK, IN ADDITION TO HYDRAULIC IMPROVEMENTS ON US-50, FROM .37 MILES WEST OF WARRIOR WAY TO .22 MILES EAST OF TAHOE DRIVE, MILEPOST 4.22 TO MILEPOST 5.50, DOUGLAS COUNTY. NV B/L#: EXEMPT
45	32821	00	ZAYO GROUP	OCCUPANCY PERMIT	N	-	-	-	-	-	07/01/2021	06/30/2046	_	Facility	Right-of-Way	Darin	Craig	07-01-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT OF WAY UNDER PERMIT 213446, ON STATE ROUTE 573, FROM MILEPOST 29.83 TO MILEPOST 30.36, CLARK COUNTY. NV B/L#: EXEMPT
46	33021	00	ZAYO GROUP	OCCUPANCY PERMIT	N	-	-	-	-	-	07/07/2021	06/30/2046	-	Facility	Right-of-Way	Darin	Craig	07-07-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 213681, ON STATE ROUTE 439 MILEPOST LY 0.0-8.5 AND MILEPOST ST 0.0-6.4, LYON AND STOREY COUNTIES. NV B/L#: EXEMPT
	33121	00	ZAYO GROUP	OCCUPANCY PERMIT	N	-	-	-	-	-	07/08/2021	06/30/2046	_ 1	Facility	Right-of-Way	Darin	Craig	07-08-21: NO COST AGREEMENT OCCUPANCY PERMIT FOR USE OR OCCUPANCY OF THE DEPARTMENT'S RIGHT-OF-WAY UNDER PERMIT 213735, ON STATE ROUTE 592 FROM MILEPOST 8.39 TO MILEPOST 8.41, CLARK COUNTY. NV B/L#: EXEMPT
48	29921	00	CHURCHILL COUNTY SCHOOL DISTRICT	SOLAR POWERED SYSTEM US-50	1 N	-	-	-	-	-	06/15/2021	-	-	Interlocal	Design	Darin	Scott	06-15-21: NO COST AGREEMENT TO DEFINE THE RESPONSIBILITIES FOR THE DESIGN, CONSTRUCTION, AND MAINTENANCE OF THE SOLAR-POWERED SCHOOL ZONE FLASHER SYSTEM ON US-50 BETWEEN EAST PARK STREET AND HARRIGAN ROAD, CHURCHILL COUNTY. NV B/L#: EXEMPT
49	26321	00	CITY OF LAS VEGAS PUBLIC WORKS	RIGHT TURN LANE CONSTRUCTION RESPONSIBILITIES	N	-	-	-	-	-	06/15/2021	08/08/2023	-	Interlocal	Design	Darin	Scott	06-15-21: NO COST AGREEMENT TO DESIGN, CONSTRUCT, AND MAINTAIN A NEW RIGHT TURN LANE ON SOUTHBOUND NELLIS BOULEVARD AT CHARLESTON BOULEVARD, REHABILITATING THE ROADWAY SURFACE AND APPURTENANCES ALONG STATE ROUTE 612, NELLIS BOULEVARD, FROM TROPICANA BOULEVARD, TO CRAIG ROAD (ALSO KNOWN AS CONTRACT 3843). OUTLINES THE COOPERATION AND PARTICIPATION OF THE PARTIES DURING CONSTRUCTION, AND THE RESPONSIBILITIES FOR MAINTENANCE OF THE RIGHT TURN LANE AFTER CONSTRUCTION, CLARK COUNTY. NV B/L#: EXEMPT
50	65318	01	SWITCH BUSINESS SOLUTIONS, LLC	RIGHT-OF-WAY ACCESS	N	-	-	-	-	-	10/10/2018	10/10/2038	06/15/2021	License	Traffic Operations	Jenica	Rod	AMD 1 06-15-21: NO COST AMENDMENT TO EXTEND THE DEPARTMENT'S FIBER TRUNK LINE INTO THE LAS VEGAS SWITCH DATA CENTER AS WELL AS CO-LOCATION AND CROSS-CONNECT SERVICES.
																		10-10-18: NO COST AGREEMENT FOR RIGHT-OF-WAY ACCESS OR WIRELESS ACCESS FOR THE INSTALLATION, OPERATION, AND MAINTENANCE OF A TELECOMMUNICATIONS FACILITY FOR THE SHARING OF CONDUIT FACILITIES ALONG STATE ROUTE 439, LYON AND WASHOE COUNTIES. NV B/L#: NVD20051392937
51	19921	00	DONALD H. AND KENN. KAY SCHANK	A CONSTRUCTION OUTSIDE RIGHT-OF-WAY	N	-	-	-	-	-	06/24/2021	06/30/2026	_ [ROW Access	Right-of-Way	Darin	Craig	06-24-21: NO COST AGREEMENT FOR CONSTRUCTION OUTSIDE RIGHT-OF-WAY, ALLOWING THE DEPARTMENT AND ITS CONTRACTORS TO ENTER THE OWNER'S PROPERTY FOR THE PURPOSE OF RECONSTRUCTION OF CURB AND GUTTERS, WITH THE AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT SIDEWALKS AND DRIVEWAYS, ON PARCEL 001-173-03, CHURCHILL COUNTY. NV B/L#: EXEMPT
52	20021	00	DONALD H. AND KENN KAY SCHANK	A CONSTRUCTION OUTSIDE RIGHT-OF-WAY	N	-	-	-	-	-	06/24/2021	06/30/2026	-	ROW Access	Right-of-Way	Darin	Craig	06-24-21: NO COST AGREEMENT FOR CONSTRUCTION OUTSIDE OF RIGHT-OF-WAY, TO ALLOW THE DEPARTMENT AND ITS CONTRACTORS TO ENTER THE OWNER'S PROPERTY FOR THE PURPOSE OF RECONSTRUCTION OF CURB AND GUTTERS WITH THE AMERICAN WITH DISABILITIES ACT (ADA) COMPLIANT SIDEWALKS AND DRIVEWAYS ON PARCEL NUMBER 001-231-76, CHURCHILL COUNTY. NV B/L#: EXEMPT

									NO	COST AGREE	EMENTS AND/OF	RAMENDMENTS						
Lin No	Agreement N	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	Note
53	19821	00	WALL-EYE-WAY, LLC.	CONSTRUCTION OUTSIDE RIGHT-OF-WAY	N	-	-	-	-	-	06/24/2021	06/30/2026	-	ROW Access	Right-of-Way	Darin	Craig	06-24-21: NO COST AGREEMENT FOR CONSTRUCTION OUTSIDE RIGHT-OF-WAY, ALLOWING THE DEPARTMENT AND ITS CONTRACTORS TO ENTER THE OWNER'S PROPERTY FOR THE PURPOSE OF RECONSTRUCTION OF CURB AND GUTTERS, WITH THE AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT SIDEWALKS AND DRIVEWAYS, ON PARCELS 001-122-01 AND 001-122-02, CHURCHILL COUNTY. NV B/L#: EXEMPT
54	19217	02	CA GROUP, INC	ENVIRONMENTAL NEPA AND DESIGN	N	\$7,751,064.00	\$1,958,269.18	-	\$9,709,333.18	-	10/12/2017	12/31/2021	06/25/2021	Service Provider	Project Management	Darin	Nick	AMD 2 06-25-21: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-21 TO 12-31-21 TO STAY UNDER CONTRACT UNTIL COMPLETION OF THE RECONSTRUCTION OF THE TROPICANA INTERCHANGE AT WHICH TIME MODIFICATIONS WILL BE MADE TO INCORPORATE THE ADMINISTRATION PHASE.
																		AMD 1 01-15-20: EXTEND TERMINATION DATE FROM 06-30-20 TO 06-30-21 AND INCREASE AUTHORITY BY \$1,958,269.18 FROM \$7,751,064.00 TO \$9,709,333.18 DUE TO AN INCREASE IN THE SCOPE OF SERVICES TO PROVIDE DESIGN-BUILD PROCUREMENT SUPPORT.
																		10-12-2017: ENVIRONMENTAL NEPA DOCUMENT AND PRELIMINARY DESIGN SERVICES FOR THE I-15 TROPICANA INTERCHANGE, HARMON HIGH OCCUPANCY VEHICLE (HOV) DROP RAMP AND THE HACIENDA HIGH OCCUPANCY VEHICLE (HOV) DROP RAMP, CLARK COUNTY. NV B/L#: NVD20081407877
55	69716	03	L3HARRIS TECHNOLOGIES, INC.	RADIO SYSTEM REPLACEMENT	N	\$55,666,235.13	-	-	\$55,666,235.13	-	09/13/2018	-	06/14/2021	Service Provider	Traffic Operations	Jenica	Rod	AMD 3 06-14-21: NO COST AMENDMENT TO CHANGE THE SERVICE PROVIDER'S NAME FROM HARRIS CORPORATION AND L3 TECHNOLOGIES TO L3HARRIS TECHNOLOGIES, INC. DUE TO THE MERGING OF BOTH COMPANIES AND TO ALLOW THE ONE-TIME REPLACEMENT OF THE PRIME CONTRACTOR'S KEY PERSONNEL DUE TO BOTH CHANGEOVER AND NEW ADDITIONS TO THE PRIME CONRACTOR'S DEDICATED WORKFORCE.
																		AMD 2 10-21-19: NO COST AMENDMENT, TO ADD ADDITIONAL LANGUAGE REGARDING PREVAILING WAGES AND SUBCONTRACTOR PER DIEM RATES.
																		AMD 1 02-26-19: NO COST AMENDMENT TO ADD ADDITIONAL LANGUAGE TO PROTECT THE DEPARTMENT AND SECOND PARTY FROM DISCLOSING INFORMATION TO THE PUBLIC THAT HAS BEEN DEEMED CONFIDENTIAL.
																		09-13-18: REPLACEMENT OF THE DEPARTMENT'S PORTION OF THE NEVADA SHARED RADIO SYSTEM'S LAND MOBILE RADIO EQUIPMENT, STATEWIDE. NV B/L#: NVF19831009840-R
56	20620	01	LEXICON CONSULTING	FEDERAL HIGHWAY ADMINISTRATION (FHWA) TITLE VI PROGRAM	N	\$294,888.00	-	-	\$294,888.00	-	08/31/2020	06/30/2024	06/25/2021	Service Provider	Contract Compliance	Cole	Sonnie	AMD1 06-25-21: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-21 TO 06-30-24 DUE TO THE NEED FOR CONTINUATION OF SERVICES FOR THE DEPARTMENT'S FHWA TITLE VI PROGRAM, STATEWIDE.
																		08-31-20: SUPPORTIVE SERVICES FOR THE DEPARTMENTS FEDRAL HIGHWAY ADMINISTRATION (FHWA) TITLE VI PROGRAM, STATEWIDE. NV B/L#: NVD20191494074-R
57	09221	01	MARSHALL'S SANITATION SERVICES LLC DBA MARSHALL'S SEPTIC CARE	SEPTIC PUMPING SERVICES	N	\$55,880.00	-	-	\$55,880.00	-	05/27/2021	08/31/2023	06/14/2021	Service Provider	District III	Jeff	Boyd	AMD 1 06-14-21: NO COST AMENDMENT TO CORRECT THE COUNTIES WHERE THE SEPTIC PUMPING SERVICES ARE TO BE PROVIDED IN DISTRICT III, HUMBOLDT, LANDER, AND PERSHING COUNTIES.
			OLI 110 O, W.E.															05-27-21: SEPTIC PUMPING SERVICES OF SEPTIC TANK SYSTEMS AND VAULT TOILETS AT VARIOUS LOCATIONS THROUGHOUT ELKO AND EUREKA COUNTIES. NV B/L#: NVD20201931310-Q
58	40017	03	MEAD & HUNT, INC.	ON-CALL ARCHITECTURAL HISTORY SERVICES	N	\$250,000.00	\$400,000.00	-	\$650,000.00	-	07/04/2017	06/30/2023	06/16/2021	Service Provider	Enviromental	Darin	My-Linh	AMD 3 06-16-21: NO COST AMENDMENT TO EXTEND THE TERMINATION DATE FROM 06-30-21 TO 06-30-23 FOR THE CONTINUED NEED FOR ARCHITECTURAL HISTORY ON-CALL SERVICES.
																		AMD 2 02-19-20: NO COST AMENDMENT TO EXTEND TERMINATION DATE FROM 06-30-20 TO 06-30-21 FOR THE CONTINUATION OF SERVICES. ADDITIONAL FUNDING AND TIME ARE NOT ANTICIPATED.
																		AMD 1 06-11-18: INCREASE AUTHORITY BY \$400,000.00 FROM \$250,000.00 TO \$650,000.00 AND EXTEND THE TERMINATION DATE FROM 06-30-18 TO 06-30-20 FOR THE CONTINUATION OF ON-CALL ARCHITECTURAL HISTORIAN SERVICES DUE TO LIMITED STAFF RESOURCES, NUMBER OF ANTICIPATED PROJECTS, AND TO MEET THE REQUIREMENTS OF SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT.
																		07-04-17: PROVIDE ARCHITECTURAL HISTORY SERVICES PROCURED UNDER RFP 527- 16-013 ON AN AS-NEEDED BASIS FOR PROGRAM AND FIELD SUPPORT WITH BACKGROUND RESEARCH, SURVEY, SITE RECORDATION, REPORT WRITING, TREATMENT PLANS, AND MITIGATION MEASURES TO THE TREATMENT PLAN SPECIFICATIONS, STATEWIDE. NV B/L#: NVF20121120810-R
59	26917	01	NEVADA LOGOS, INC.	SIGN PLACEMENT FOR TRAVELERS	N	-	-	-	-	-	05/31/2017	05/31/2025	06/16/2021	Service Provider	Traffic Operations	Jenica	Rod	AMD 1 06-16-21: NO COST AMENDMENT TO ALLOW FOR AUTOMATIC RENEWALS FOR A TOTAL PERIOD OF TWELVE (12) YEARS TO INCLUDE TWO (2) AND FOUR (4) YEAR TERMS BEYOND THE INITAL FOUR (4) YEARS.
																		05-31-17: NO COST AGREEMENT TO ESTABLISH PROGRAM ENABLING SPECIFIC SIGN PLACEMENT USEFUL TO TRAVELERS (FUEL, LODGING, ETC.) WHILE GENERATING FUNDS, STATEWIDE. NV B/L#: NVD19961226231-S

Attachment C

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION SETTLEMENTS AWARDED - INFORMATIONAL

June 11, 2021, through July 8, 2021

Line No	Туре	Second Party	Settlement Amount	Notes
1	Settlement of an Eminent Domain Action	First Presbyterian Church of Las Vegas Nevada, d/b/a Grace Presbyterian, et al.	\$18,500,000.00	The settlement provides for a total of \$18,500,000.00 to be paid to First Presbyterian Church of Las Vegas, d/b/a Grace Presbyterian, et al. for an eminent domain action. The Department will pay the settlement amount to the Church, the inverse condemnation case against the Department will be dismissed with prejudice, and the Department will acquire the Church property consisting of five contiguous parcels comprising approximately 220,414 square feet (or 5.06 acres) located at the southwest corner of Charleston Boulevard and Martin Luther King Boulevard. The Church will have the ability to remain on the property for up to a maximum of 48 months while they rebuild a new facility at a new location.

Line Item 1

AARON D. FORD Attorney General

KYLE E.N. GEORGE First Assistant Attorney General

CHRISTINE JONES BRADY Second Assistant Attorney General



JESSICA L. ADAIR Chief of Staff

LESLIE NINO PIRO General Counsel

HEIDI PARRY STERN
Solicitor General

STATE OF NEVADA

OFFICE OF THE ATTORNEY GENERAL

Transportation Division 1263 South Stewart Street, Room 315 Carson City, Nevada 89712

MEMORANDUM

To:

Board of Directors

Nevada Department of Transportation

From:

Dennis Gallagher, Chief Deputy Attorney General

Date:

July 13, 2021

Subject:

Informational Item – Approval of Settlement in the matter of

First Presbyterian Church of Las Vegas Nevada, d/b/a Grace Presbyterian, and its successor in interest, Grace Presbyterian Church v. State of Nevada, ex rel.

Department of Transportation

Eighth Judicial District Court Case No. A-18-777836-C

Settlement of an Inverse Eminent Domain Action

At their July 13, 2021 meeting, the Board of Examiners approved settlement of the above referenced matter. NDOT will pay a total of \$18,500,000.00 to resolve this inverse condemnation case.

Attached is the June 8, 2021 memorandum to the Board of Examiners from Director Kristina Swallow; Special Counsel Joe Vadala, and myself setting forth a summary of the settlement.



JUN - 8 2021

COVERNOR'S FINANCE OFFICE

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

Fax: (775) 888-7309

DocuSigned by:

-65EE3F49CACD400..

Eristina Swallow

MEMORANDUM

DATE:

June 8, 2021

TO:

Board of Examiners Governor Steve Sisolak

Attorney General Aaron D. Ford

Secretary of State Barbara K. Cegavske

FROM:

Kristina L. Swallow. Director. Nevada Department of Transportation

Dennis Gallagher, Chief Deputys Attorney Generalunis Gallagher

Joe Vadala, Special Counselos Vadala

SUBJECT:

Proposed Comprehensive Settlement of First Presbyterian Church of Las

Vegas Nevada, d/b/a Grace Presbyterian, and its successor in interest, Grace Presbyterian Church v. State of Nevada, ex rel. Department of

Transportation

Eighth Judicial District Court Case No. A-18-777836-C

SUMMARY

The Nevada Department of Transportation ("NDOT") requests approval for Eighteen Million Five Hundred Thousand Dollars (\$18,500,000) to fully and finally settle a matter that began with a complaint in inverse condemnation filed by First Presbyterian Church of Las Vegas, d/b/a Grace Presbyterian (the "Church") in the Eighth Judicial district Court on July 17, 2018¹ and which was set to go to a jury trial on May 24, 2021 had the matter not been settled - subject to this Board's approval.

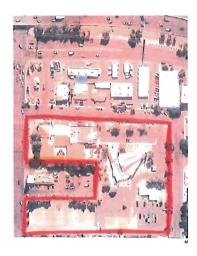
Under the terms of the proposed settlement, NDOT will pay the settlement amount to the Church, the inverse condemnation case against NDOT will be dismissed with prejudice, and NDOT will receive the Church property, consisting of five contiguous parcels comprising approximately 220,414 s/f (or 5.06 acres) located at the southwest corner of Charleston Boulevard and Martin Luther King Boulevard in Las Vegas's medical district (the "Subject Property") and the Church will have the ability to remain on the property for up to a maximum of 48 months while they rebuild a new facility at a new location.

If approved, NDOT and the Church will execute the necessary documents, including the grant bargain sale deed and lease agreement with the Church as further detailed below. Because this comprehensive settlement will finally resolve this matter, eliminate the significant exposure of NDOT, including all costs associated with further litigation and the potential for appeal, it is deemed to be in the best interest of the State.

¹ The Church had filed a previous complaint against NDOT alleging different theories of liability in 2014 which was dismissed.

THE ACTION

Prior to "Project Neon", the Subject Property was located at an at-grade intersection at Charleston Boulevard and Desert Lane, with a free flow of access between Desert Lane and Ellis Avenue. Vehicles could enter and exit the Subject Property onto Charleston Blvd in both directions from the Church's driveway and from Desert Lane. The Church has existed at that location since 1954. The Church's property as it existed prior to Project Neon is shown below and is outlined in red:



After construction of Project Neon, Desert Lane was completely removed and no longer exists. In place of Desert Lane, NDOT built a new elevated thoroughfare for the realignment of Martin Luther King Boulevard in place of Desert Lane. As a result, the Church's ability to park on Desert Lane was eliminated, one driveway on Desert Lane was eliminated and another driveway was reconnected to the new MLK Blvd. Additionally, previously unrestricted access to Ellis Avenue is now gated and closed to all traffic. Finally, Charleston Boulevard now has an elevated slip ramp directly in front of the Subject Property, which has eliminated all left-in/left-out turning movements from the north side of the Subject Property. The Subject Property as it exists now is outlined in red below:

In addition to the changes to the access to the Subject Property noted above, when NDOT removed Desert Lane and replaced it with the elevated Martin Luther King Boulevard, the utilities that were located under Desert Lane were relocated which caused the need for new service lines to the Subject Property. Also as part of the project, above-ground power lines traversing the Subject Property were placed underground.

It has been NDOT's position that no actual property was acquired from the Church and that the above-described changes to access and utility location did not give rise to an inverse condemnation claim under Nevada law. The assigned Eighth Judicial District Court Judge, however, ruled that a taking occurred in this matter on two separate basis. First, he concluded that moving overhead power lines to an underground location exceeded the terms of NV Energy's easement and constituted the taking of an easement for which compensation was owed. Secondly, he ruled that the elimination of Desert Lane resulted in a substantial impairment of access to the property which required payment for any diminution of value to the Subject Property. As a result of the court's ruling, had the case not been settled, the matter would have gone to a jury on May 24, 2021 with the only issue for them to decide being the amount of just compensation owed for these takings/damages.

In preparing for trial, the Church named six expert witnesses. Its primary appraisal expert opined that as a result of the takings/damages, just compensation owed to the Church was \$7,983,000. That expert would have testified that the property prior to NDOT's action was worth \$16,164,500 but that as a result of the impairment of access found by the Court as a matter of law, its value was reduced by half. Another Church expert would have opined that the just compensation due was in excess of \$12,000,000. While Church representatives were not expected to testify as to value, they were expected to testify as to the harm NDOT allegedly caused the property and the congregation. On the other hand the State's expert opined that just compensation for the utility easement taken was \$22,000 and that there were no damages to the Subject Property as a result of the construction of Project Neon and elimination of Desert Lane. The Church had named additional rebuttal experts to attempt to discredit the state's expert's opinion. Had the matter gone to trial, the jury would have heard just compensation testimony in the range from \$22,000 - \$12,000,000 with an instruction from the Court that there had been a taking and that there was a substantial impairment of access as a matter of law.

Following the jury's verdict, the Church would have been additionally entitled to (1) its reasonable costs - which the Church has represented would be in excess of \$200,000; (2) its attorneys' fees – which could be 30% of the final jury verdict, up to \$3,600,000; and (3) prejudgment interest from the date the Court found that a taking occurred (November 7, 2016) until the judgment was entered – approximately 53 months. Depending on the verdict rendered, this could be a significant amount of money. Under Nevada law, the landowner is entitled to a prejudgment interest rate necessary to place them in as good a position monetarily as if there had been no taking which cannot be less than the prime rate of interest plus two percent. While the prime rate plus 2% for the past four years has

been between 5.5% and 7.5%, the Church would certainly argue for a higher rate. Prejudgment interest alone could be many millions of dollars.

A worst-case scenario would put NDOT's exposure following an adverse jury verdict above \$20,000,000 and would not include NDOT's acquisition of the Subject Property. NDOT's appraisal expert opines the land value of the Subject Property to be \$9,260,000 as of May 24, 2021. The church's expert opines the current value to be \$8,219,000.

This settlement for \$18,500,000 disposes of the Church's inverse condemnation matter and any subsequent appeal, and results in NDOT gaining title to the 5.06 acre Subject Property. The judge's order finding an inverse taking would be vacated and the inverse condemnation case will be dismissed with prejudice.

As part of the settlement, the Church and NDOT will enter into a multi-use lease agreement for a term of up to forty eight months which would provide: (a) that the Church may remain in possession of the Subject Property for the first two years following close of escrow as a prepaid rental period while they rebuild their church at a new location; and (b) that the Church has the option to remain past the initial two-year lease term on a month-to-month basis for up to an additional two years upon payment of fair market rent to NDOT. Upon the Church vacating the property, NDOT could seek to sell the property to recoup settlement funds in what is currently an appreciating market.

POINTS THAT FAVOR SETTLEMENT

NDOT generally attempts to settle with Landowners whenever possible within the confines of the law. In this case, NDOT made every available legal argument to the Court but the judge nevertheless determined that a taking had occurred. NDOT then sought intervention by the Nevada Supreme Court through a Petition for an Extraordinary Writ, but the Supreme Court declined to intervene. While the right to appeal an adverse verdict remains, NDOT believes it is better to resolve this without further litigation given the potential exposure and uncertainty. Given the posture of the case with liability established and only the issue of damages left for the jury, settlement is deemed the best option at this point. A settlement likewise avoids an unfavorable precedent should the Nevada Supreme Court affirm trial court's rulings. Part of the settlement would be vacation of the judge's orders and dismissal of the inverse case.

NDOT's total potential exposure if the matter proceeded to judgment could exceed \$20 million and would not include NDOT receiving the Subject Property, which has a current approximate value estimated to be \$9,260,000. NDOT has participated in extensive negotiations with the Church, including a failed, all-day mediation with a retired Nevada Supreme Court justice in February of this year, and this is the best settlement NDOT can achieve without proceeding to a jury trial.

RECOMMENDATION

NDOT has considered the benefits of settlement and has made the decision that settlement is reasonable, prudent, and in the public interest. NDOT requests the authority to settle the action for a total amount of \$18,500,000, on the terms set forth herein, and resolving the action in its entirety as among all parties, inclusive of all attorney's fees, costs and interest. The settlement was entered contingent upon approval by this Board and if this settlement is not approved, the case will be reset for a jury trial to determine damages owed to the Church.

FISCAL NOTE STATEMENT

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



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MEMORANDUM

July 23, 2021

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 9, 2021 | Transportation Board of Directors Meeting

ITEM #7: Consideration of Approval of Legislature-Approved Fiscal Year 2022 Procurement of New

Equipment in Accordance with NRS 408.389. - For possible action.

Summary:

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

Background:

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

Analysis:

The 8 pieces of equipment for which the Department is requesting approval to purchase are listed in Attachment A.

An analysis of the fiscal impact of the options for obtaining vehicles including purchasing, leasing, or contracting out the work has been done. The details of that analysis are included in Attachment B. As a result of the analysis, the Department has concluded that purchase of necessary vehicles is the most appropriate use of tax-payer dollars.

This equipment was approved on a separate decision unit in the biennial budget than our annual allotment of \$7.5 million for mobile equipment replacement.

MEMORANDUM
Department of Transportation Board of Directors
June 30, 2021
Page 2 of 2

List of Attachment(s):

- A. New Equipment greater than \$50,000.
- B. Cost Analysis for Equipment greater than \$50,000.

Recommendation for Board Action:

Approval to purchase the equipment listed in Attachment A.

Prepared by:

Equipment Superintendent Assistant Director Operations Deputy Director Operations and Maintenance

Attachment A

New Equipment greater than \$50,000

FY 22 Reconciliation

МСС	Description	*B	udgetary \$
	New Equipment		
	Board Approval Required		
35	Wheel Loader District 1	\$	180,000.00
35	Wheel Loader District 1	\$	180,000.00
35	Wheel Loader District 2	\$	180,000.00
35	Wheel Loader District 2	\$	180,000.00
35	Wheel Loader District 3	\$	180,000.00
35	Wheel Loader District 3	\$	180,000.00
35	Wheel Loader District 3	\$	180,000.00
35	Wheel Loader District 3	\$	180,000.00
	Total	\$	1,440,000

^{*}The actual purchase price of individual items may vary from the estimates provided; however, the total budget noted will not be exceeded.

Attachment B

Cost Analysis for Equipment greater than \$50,000

ATTACHMENT B

NDOT MOBILE EQUIPMENT REQUEST - COSTS AND BENEFITS ANALYSIS

Date:

7/22/2021

Equipment	Quantity	Price	Total Costs
Class 35 Front End Loader	1 Units	\$180,000.00	\$180,000.00

FUNDING: FY 2022 Equipment - Category 05

(1) Costs for Purchasing Equipment, Operating and Maintaining

NDOT EQUIPMENT COSTS - STRAIGHT-LINE DEPRECIATION FOR 8 YEARS AND ESTIMATED MAINTENANCE COSTS:

Task: Operate Class 35

Item	Description	Quantity	Rate	Total Costs
1	Class 35	800 Estimated Hours	\$28.13	\$22,500.00
2	Labor related to the Task (Hwy Maintenance Worker III 29-05)	800 Estimated Hours	\$19.72	\$15,776.00
3	Department Labor Overhead		62.88%	\$9,919.95
	Estimated Average yearly Maintenance Cost of Class 35			\$6,971.87
	Estimated Average yearly fuel cost (12,000 mi / 12 mpg)			\$3,600.00
			Total	\$58,767.82

Note: Unit Hourly Rate calculated by dividing purchase price by 8 years worth of annual hours

Average Cost per Hour = \$73.46

(2) Costs for Leasing, Operating and Maintaining

COSTS FOR LEASING THE EQUIPMENT TO DO THE SAME TASK PLUS NDOT MAINTENANCE COST:

Item	Description	Quantity	Rate	Total Costs
1	Class 35	800 Estimated Hours	\$52.88	\$42,300.00
2	Labor related to the Task (Hwy Maintenance Worker III 29-05)	800 Estimated Hours	\$19.72	\$15,776.00
3	Department Labor Overhead		62.88%	\$9,919.95
	Estimated Average yearly Maintenance Cost of Class 35			\$6,971.87
	Estimated Average yearly fuel cost (12,000 mi / 12 mpg)			\$3,600.00
			Total	\$78,567.82

Note:

Average Cost per Hour = \$98.21

(3) Costs for CONTRACTING for the performance of the work which would have been performed using the mobile equipment

COSTS FOR CONTRACTING OUT THE TASK:

Item	Description	Quantit	у	Rate	Total Costs
1	Equipment Blue Book Rental Rate for Unit	800	Equipment Hours	\$63.56	\$50,848.00
2	Equipment Operator w/ all benefits (Operating Engineer 1A PW)	800	Man Hours	\$60.55	\$48,440.00
3	Department Contract Administration				
	Procurement and Contract Management	40	Man Hours	\$40.00	\$1,600.00
	Quality Management	40	Man Hours	\$40.00	\$1,600.00
				Total	\$102,488.00

 ${\bf Note:} \qquad {\bf Without\ long term\ contract\ to\ cover\ intitial\ equipment\ costs,\ equipment\ rate\ used}$

may be too low.

Average Cost per Hour = \$128.11



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MEMORANDUM

July 29, 2021

TO: Department of Transportation Board of Directors

FROM: Kristina Swallow, P.E., Director

SUBJECT: August 9, 2021 | Transportation Board of Directors Meeting

ITEM #8: Receive information on the DRAFT Fiscal Year 2022 Annual Work Program and 2021-2024

Statewide Transportation Improvement Program (STIP) Update — For information only.

Background:

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

In addition to state requirements, 23 CFR 450 and 49 CFR 613 require a long-range statewide transportation plan and a statewide transportation improvement program (STIP). The long-range plan must include a minimum 20-year forecast and plans for improvements to the transportation system, including all modes of transportation. The One Nevada Transportation Plan, adopted in 2018 is Nevada's long-range statewide plan. The plan provides a foundation for a robust performance-based planning and prioritization process, which NDOT has been developing, implementing, and enhancing since the plan was adopted.

This process included identifying criteria and 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.

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

The Work Program and STIP are both available via an interactive web platform that is regularly updated. A Draft 2022 Work Program and STIP will be available for public comment prior to the September Board of Directors meeting. This item is informational to provide information and background on these planning documents. These documents will be brought back to the Board in September for approval of the 2022 AWP and acceptance of the remainder of the Work Program and the STIP update.

Recommendation for Board Action:

Information item only.

Prepared by:

Sondra Rosenberg, Assistant Director, Planning Jillian Emery, STIP Manager