



Department of Transportation  
Board of Directors  
Notice of Public Meeting  
1263 South Stewart Street  
Third Floor Conference Room  
Carson City, Nevada  
May 13, 2019 – 9:30 a.m.

## AGENDA

1. Welcome / Call to Order  
Governor Steve Sisolak, Controller Catherine Byrne, Lt. Gov. Kate Marshall, Len Savage, BJ Almborg, Virginia Valentine, Frank Martin
2. Receive Director's Report – *Informational item only.*
3. Public Comment – limited to no more than three (3) minutes. The public may comment on Agenda items prior to action by submitting a request to speak to the Chairman before the Meeting begins. – *Informational item only.*
4. Approval of the April 8, 2019 Nevada Department of Transportation Board of Directors Meeting Minutes – *For possible action.*
5. Contract Estimation Process Before and After Bidding – *Informational item only.*
6. Approval of Contracts over \$5,000,000 – *For possible action.*
7. Approval of Agreements over \$300,000 – *For possible action.*
8. Contracts, Agreements, and Settlements – Pursuant to NRS 408.131 the Board may delegate authority to the Director which the Director may exercise pursuant to NRS 408.205. These items and matters have been delegated to the Director by the Board by resolutions in April 1990 and July 2011. *Informational item only.*
9. Resolution of Abandonment – *For possible action.*  
  
Disposal of a position of NDOT right-of-way, a parcel of land northwest of the intersection of SR-146 (St. Rose Pkwy) and Las Vegas Blvd. in the County of Clark, State of Nevada (SUR 18-10)
10. Public Comment – limited to no more than three (3) minutes. *Informational item only.*
11. Adjournment – *For possible action.*

### Notes:

- Items on the agenda may be taken out of order.
- The Board may combine two or more agenda items for consideration
- The Board may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.
- Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to attend the meeting. Requests for auxiliary aids or services to assist individuals with disabilities or limited English proficiency should be made with as much advance notice as possible to the Department of Transportation at (775) 888-7440.
- This meeting is also expected to be available via video-conferencing, but is at least available via teleconferencing, at the Nevada Department of Transportation District One Office located at 123 East Washington, Las Vegas, Nevada in the Conference Room and at the District III Office located at 1951 Idaho Street, Elko, Nevada.
- Copies of non-confidential supporting materials provided to the Board are available upon request.

- Request for such supporting materials should be made to the Department of Transportation at (775) 888-7440. Such supporting material is available at 1263 South Stewart Street, Carson City, Nevada 89712 and if available on-line, at [www.nevadadot.com](http://www.nevadadot.com).

This agenda was posted at the following locations:

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

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

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

Nevada Dept. of Transportation  
310 Galletti Way  
Sparks, Nevada

Nevada Dept. of Transportation  
1951 Idaho Street  
Elko, Nevada

Governor's Office  
Capitol Building  
Carson City, Nevada

State of Nevada Gov.  
<https://notice.nv.gov/>

**STATE OF NEVADA DEPARTMENT OF TRANSPORTATION**  
**CONTRACTS FOR APPROVAL**  
**March 15, 2019, through April 26, 2019**

1. April 18, 2019 at 1:30 PM the following bids were opened for Contract 3768, Project No. NHP-080-4(099), on I-80, from 0.597 miles east of Grays Creek Grade separation to 0.048 miles west of the Willow Creek Grade separation, in Elko County, to rubblize Portland Cement Concrete Pavement (PCCP), stress relief course, and place plant-mix bituminous surface with open grade.

Road and Highway Builders, LLC .....	\$16,373,373.00
Q & D Construction LLC .....	\$18,500,000.00
W.W. Clyde & Co.....	\$18,890,000.00

**Engineer's Estimate**.....\$17,311,929.26

The Director recommends award to Road and Highway Builders, LLC in the amount of \$16,373,373.00.

State of Nevada Department of Transportation  
Agreements for Approval  
March 13, 2019 through April 16, 2019

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Total Amount of Prior Amendments	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Notes
1	30418	00	ATKINS NORTH AMERICA	WIDEN I-15 FROM 4 TO 6 LANES	N	1,900,000.00	-	-	1,900,000.00	-	13-May-2019	30-Nov-2023	-	Service Provider	Project Management	Cole	05-13-19: PROVIDE ENGINEERING SERVICES FOR THE WIDENING OF I-15 FROM SPEEDWAY BOULEVARD INTERCHANGE TO GARNET INTERCHANGE TO THREE (3) GENERAL PURPOSE LANES IN EACH DIRECTION. SERVICES INCLUDE: ASSISTING THE DEPARTMENT'S IN-HOUSE DESIGN TEAM ON SPECIFIC TASKS ON AN AS-NEEDED BASIS, PROJECT MANAGEMENT, RISK MANAGEMENT, VALUE ENGINEERING, CONSTRUCTABILITY REVIEW, CONSTRUCTION COST ESTIMATE, CONSTRUCTION SCHEDULE, QA/QC REVIEW OF PLANS, SPECIFICATIONS AND ESTIMATES, LANDSCAPE ARCHITECTURE DESIGN, TRAFFIC MODELING AND ANALYSIS, NEPA COMPLIANCE, AND PUBLIC AND STAKEHOLDER INVOLVEMENT/OUTREACH, CLARK COUNTY. NV B/L#: NVF19981347315-R PROPOSERS: ATKINS NORTH AMERICA, CA GROUP, WOOD RODGERS, AND WSP.
2	19719 19819	00	CTC, INC. KIMLEY-HORN & ASSOCIATES, INC.	RAILWAY-HIGHWAY CROSSING SAFETY ENGINEERING DESIGN SERVICES	Y	1,400,000.00	-	-	1,400,000.00	-	13-May-2019	31-Oct-2021	-	Service Provider	Safety Engineering	Sondra	05-13-19: TWO SERVICE PROVIDERS SELECTED UNDER RFP 746-18-816 WILL PROVIDE ENGINEERING DESIGN SERVICES ON AN AS-NEEDED BASIS FOR RAILWAY/HIGHWAY CROSSING SAFETY ENGINEERING DESIGN SERVICES (RHCSEDS). THE PURPOSE OF THE PROGRAM IS TO REDUCE THE NUMBER, AND SEVERITY OF, CRASHES AT PUBLIC RAILWAY/HIGHWAY GRADE CROSSINGS. THE SERVICE PROVIDERS WILL BE RESPONSIBLE FOR A PROJECT FROM CONCEPTUAL DESIGN TO FINAL DESIGN SUBMITTAL, AS WELL AS, POST DESIGN SUPPORT, STATEWIDE. NV B/L#: NVF19981347315-R PROPOSERS: CTC, INC AND KIMLEY-HORN & ASSOCIATES, INC.
3	22918	01	KIMLEY-HORN & ASSOCIATES, INC.	INTELLIGENT TRAFFIC MANAGEMENT SOFTWARE	N	\$245,571.00	\$498,507.91	-	\$744,078.91	-	13-May-2018	30-Jun-2021	13-May-19	Service Provider	Traffic Operations	Thor	AMD 1 05-13-19: EXTEND TERMINATION DATE FROM 06-30-19 TO 06-30-21 AND INCREASE AUTHORITY BY \$498,507.91 FROM \$245,571.00 TO \$744,078.91 FOR CONTINUATION OF SUPPORT SERVICES. NDOT CURRENTLY OPERATES THE STATEWIDE ADVANCED TRAFFIC MANAGEMENT SYSTEM SOFTWARE (ATMS) USING A SOFTWARE APPLICATION CALLED KITS BY KIMLEY-HORN AND ASSOCIATES, INC. (KHA). THE PURPOSE OF THIS AMENDMENT ENABLES KHA TO CONTINUE PROVIDING SOFTWARE UPDATES, DIAGNOSTICS, MAINTENANCE OF DATA AND MANUALS, INTEGRATION AS DEVICES ARE ADDED, AND IN-PERSON TRAINING. AFTER UTILIZING THE AGREEMENT FOR ONE (1) YEAR, IT HAS BEEN DETERMINED THAT THE CURRENT SCOPE OF WORK WILL MEET THE DEPARTMENT'S NEEDS FOR AN ADDITIONAL TWO (2) YEARS.  05-18-18: PROVIDE SOFTWARE UPDATES, DIAGNOSTICS, MAINTENANCE OF DATA AND MANUALS, INTEGRATION OF DEVICES, AND IN-PERSON TRAINING FOR AN INTELLIGENT TRANSPORTATION MANAGEMENT SYSTEM THAT NDOT USES TO CONTROL A WIDE VARIETY OF DEVICES INSTALLED ALONG THE ROADSIDE, SUCH AS CAMERAS, MESSAGE SIGNS, CHAIN CONTROL SIGNS, AND THE NEW ACTIVE TRAFFIC MANAGEMENT GANTRIES INSTALLED AS PART OF PROJECT NEON FOR VARIABLE SPEED LIMITS AND LANE CONTROL. TWENTY-FOUR HOUR ASSISTANCE WILL BE PROVIDED TO MAINTAIN THE DAILY OPERATIONS OF THE SOFTWARE APPLICATION. STATEWIDE. NV B/L#: NVF19911015458-S
4	10917	03	ATKINS NORTH AMERICA	FINAL DESIGN SERVICES FOR I-15/215 INTERCHANGE	Y	\$6,925,963.00	\$932,086.00	\$193,062.00	\$8,051,111.00	-	11-Oct-2017	30-Sep-2022	13-May-19	Service Provider	Project Management	Cole	AMD 3 05-13-19: EXTEND TERMINATION DATE FROM 09-30-19 TO 09-30-22 AND INCREASE AUTHORITY BY \$932,086.00 FROM \$7,119,025.00 TO \$8,051,111.00 TO PROVIDE ADDITIONAL DESIGN SERVICES NEEDED TO COMPLETE THE FINAL PLANS, SPECIFICATIONS AND ESTIMATE, AND TO PROVIDE DESIGN SERVICES DURING CONSTRUCTION (DSDC). SERVICES INCLUDE: DESIGN PLAN CHANGES REQUIRED BY UNION PACIFIC RAILROAD TO OBTAIN THEIR APPROVAL; PAVEMENT DESIGN PLAN CHANGES; ADDITIONAL SURVEY SERVICES; LOAD TESTING SPECIFICATION DEVELOPMENT; CHANGES DUE TO NDOT LIGHTING STANDARD CHANGES; PREPARING ANSWERS RELATED TO CONTRACTOR REQUEST FOR INFORMATION; ADDRESS CHANGE ORDERS; REVIEW SHOP DRAWING; ADDRESS OTHER DESIGN CONCERNS RAISED DURING CONSTRUCTION; PRODUCE RECORD DRAWINGS (AS-BUILT PLANS); AND RECONFIGURATION OF ROCK MULCH IN ORDER TO COMPLY WITH CLARK COUNTY AIR QUALITY REQUIREMENTS.  AMD 2 08-27-18: INCREASE AUTHORITY BY \$183,062.00 FROM \$6,935,963.00 TO \$7,119,025.00 FOR ADDITIONAL SCOPE OF WORK TO INCLUDE DESIGNS FOR ADDING FENCING, BARRIER REPLACEMENT AND SIDEWALK TO EXISTING STRUCTURE I-2499, TRAFFIC WEAVE ANALYSIS, ADDITIONAL LIGHTING FOR LANDSCAPING AND AESTHETICS, AND TO DEVELOP A VIDEO SIMULATION OF THE PROJECT.  AMD 1 10-23-17: INCREASE AUTHORITY BY \$10,000.00 FROM \$6,925,963.00 TO \$6,935,963.00 DUE TO AN UNINTENTIONAL CALCULATION ERROR WITH DIRECT, INDIRECT, AND FIXED FEE COSTS.  10-11-17: I-15 NORTH CORRIDOR IMPROVEMENTS BETWEEN US 95 (SPAGHETTI BOWL) AND APEX INTERCHANGE (15 MILES). PHASE 4 OF THE I-15 NORTH CORRIDOR CONSISTS OF DESIGNING NEW RAMPS, FLY-OVERS, AND STREET CONNECTIONS TO COMPLETE A SYSTEM TO SYSTEM INTERCHANGE CONFIGURATION AT THE NORTHERN I-15 / CC-215 LAS VEGAS BELTWAY INTERCHANGE, CLARK COUNTY. NV B/L#: NVF19981347315-R