



Department of Transportation
Board of Directors
Notice of Public Meeting
1263 South Stewart Street
Third Floor Conference Room
Carson City, Nevada
November 14, 2018 – 9:30 a.m.

AGENDA

1. Receive Director's Report – *Informational item only.*
2. 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.*
3. Approval of October 8, 2018 Nevada Department of Transportation Board of Directors Meeting Minutes – *For possible action.*
4. Approval of Contracts over \$5,000,000 (Attached as Exhibit A) – *For possible action.*
5. Approval of Agreements over \$300,000 (Attached as Exhibit B) – *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. Road Transfer – *For possible action.*

Disposal of a portion of NDOT right-of-way located on SR-529 (Carson Street) from IR-580 to Fairview Drive, Carson City, State of Nevada (RT 16-02A1)
8. Road Transfer – *For possible action.*

Disposal of a portion of NDOT right-of-way located on US-395 (FRCC01 frontage road) from south of Clear Creek Avenue to Arthur Street, Carson City, State of Nevada (RT 16-02A2)
9. Road Transfer – *For possible action.*

Disposal of a portion of NDOT right-of-way located on SR-518 (Snyder Avenue) from SR-529 (Carson Street) to east of Jacobsen Way, Carson City, State of Nevada (RT 16-02A3)
10. Report on the State of the Road Transfers between the Nevada Department of Transportation and Clark County – *For possible action.*
11. Possible Approval of the One Nevada Plan – *For possible action.*
12. Old Business
 - a. Report of Outside Counsel Costs on Open Matters – *Informational item only.*
 - b. Monthly Litigation Report – *Informational item only.*
 - c. Fatality Report dated October 4, 2018 – *Informational item only.*

13. 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.*
14. Adjournment – *For possible action.*

Notes:

- Items on the agenda may be taken out of order.
- The Board may combine two or more agenda items for consideration
- The Board may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.
- Reasonable efforts will be made to assist and accommodate physically handicapped persons desiring to attend the meeting. Requests for auxiliary aids or services to assist individuals with disabilities or limited English proficiency should be made with as much advance notice as possible to the Department of Transportation at (775) 888-7440.
- This meeting is also expected to be available via video-conferencing, but is at least available via teleconferencing, at the Nevada Department of Transportation District One Office located at 123 East Washington, Las Vegas, Nevada in the Conference Room and at the District III Office located at 1951 Idaho Street, Elko, Nevada.
- Copies of non-confidential supporting materials provided to the Board are available upon request.
- Request for such supporting materials should be made to Holli Stocks at (775) 888-7440 or hstocks@dot.nv.gov. Such supporting material is available at 1263 South Stewart Street, Carson City, Nevada 89712 and if available on-line, at www.nevadadot.com.

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

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

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

Nevada Dept. of Transportation
310 Galletti Way
Sparks, Nevada

Nevada Dept. of Transportation
1951 Idaho Street
Elko, Nevada

Governor's Office
Capitol Building
Carson City, Nevada

STATE OF NEVADA DEPARTMENT OF TRANSPORTATION
CONTRACTS FOR APPROVAL
September 12, 2018, through October 18, 2018

1. September 20, 2018 at 2:00 PM the following bids were opened for Contract 3739, Project No. NHP-050-1(035), on US 50 Carson City upper and Spooner Clear Creek watershed storm drain project from Spooner Summit to the Clear Creek Interchange, in Carson City and Douglas Counties, for multiple storm drains, drop inlets, trench drains, slope flattening, grading, concrete curb and gutters, channel work, and replacing guardrail with concrete barrier rail.

Granite Construction Company.....	\$7,994,994.00
Road and Highway Builders LLC	\$8,080,080.00
Q & D Construction LLC	\$9,754,133.00
Sierra Nevada Construction, Inc.	\$10,132,007.00
Spanish Springs Construction, Inc.	\$10,524,444.00

Engineer's Estimate.....\$6,956,721.35

The Director recommends award to Granite Construction Company in the amount of \$7,994,994.00.

2. October 4, 2018 at 3:00 PM the following bids were opened for Contract 3754, Project No. NHFP-080-1(176), on I-80 at USA Parkway, in Washoe County, for interchange improvements.

Ames Construction, Inc.....	\$6,456,359.76
Road and Highway Builders LLC	\$7,747,747.00
Q & D Construction LLC	\$7,875,000.00
Granite Construction Company.....	\$7,986,986.00
Sierra Nevada Construction, Inc.	\$8,352,007.00

Engineer's Estimate.....\$6,517,359.49

The Director recommends award to Ames Construction, Inc. in the amount of \$6,456,359.76.

State of Nevada Department of Transportation
Agreements for Approval
September 12, 2018 through October 16, 2018

Line No.	Agreement No.	Amend No.	Contractor	Purpose	Fed	Original Agreement Amount	Amendment Amount	Payable Amount	Receivable Amount	Start Date	End Date	Amend Date	Agree Type	Division	Dir. Office	Notes
1	01110	06	HDR	US 95 / CC 215 INTERCHANGE	Y	3,108,026.07	2,437,722.00	7,711,901.07	-	15-Dec-2009	31-Dec-2023	14-Nov-2018	Service Provider	Project Management	Cole	AMD 6 11-14-18: INCREASE AUTHORITY BY \$2,437,722.00 FROM \$5,274,179.07 TO \$7,711,901.07, AND EXTEND TERMINATION DATE FROM 12-31-20 TO 12-31-23, FOR ADDITIONAL SUPPORT THAT WAS IDENTIFIED, AND IS REQUIRED FOR, GEOTECHNICAL INVESTIGATION AND ANALYSIS, INDEPENDENT STRUCTURAL REVIEW AS WELL AS PROJECT VISUALIZATION SUPPORT FOR CENTENNIAL BOWL PUBLIC MEETINGS. THE SCHEDULE FOR THE CONSTRUCTION OF THE CENTENNIAL BOWL HAS BEEN MODIFIED OVER THE LAST EIGHT (8) YEARS DUE TO AVAILABLE FUNDING. THIS HAS RESULTED IN BREAKING THE CONSTRUCTION OF THE INTERCHANGE INTO SMALLER PACKAGES AND ADVERTISING THEM AS FUNDING HAS BECOME AVAILABLE. THE FINAL PHASE OF THE CENTENNIAL BOWL PROJECT, PHASE 3D, IS CURRENTLY UNDER DESIGN, AND ADDITIONAL SUPPORT IS NEEDED FROM HDR. THIS FINAL PHASE IS ESTIMATED AT \$142 MILLION AND INCLUDES THE CONSTRUCTION OF 12 NEW STRUCTURES. THE NDOT GEOTECHNICAL AND STRUCTURAL TEAMS NEED ADDITIONAL RESOURCES TO PERFORM THE GEOTECHNICAL INVESTIGATION AND DESIGN AS WELL AS THE DESIGN OF SOME OF THE STRUCTURAL ELEMENTS. THIS AMENDMENT INCLUDES ALL SUPPORT NEEDED THROUGH THE CONSTRUCTION OF PHASE 3D WHICH IS ESTIMATED TO BE COMPLETE IN LATE 2023. AMD 5 05-08-17: DECREASE AUTHORITY BY \$94,847.00, FROM \$5,369,026.07 TO \$5,274,179.07. THE AMOUNT OF DIRECT SALARY COSTS, OTHER DIRECT COSTS AND INDIRECT COSTS SHOWN IN AMENDMENT NO. 4 WERE INCORRECT AND REQUIRED CORRECTION. AMD 4 03-28-17: INCREASE AUTHORITY BY \$1,500,000.00 FROM \$3,869,026.07 TO \$5,369,026.07, AND EXTEND TERMINATION DATE FROM 12-31-18 TO 12-31-20, FOR ADDITIONAL SUPPORT FOR PHASE 3C WHICH IS CURRENTLY UNDER DESIGN. AMD 3 03-24-14: NO COST AMENDMENT. ADDITION TO THE SCOPE OF WORK FOR ENGINEERING SERVICES. ADDITION OF WORK CONTAINED IN EXHIBIT C. AMD 2 10-28-13: EXTEND TERMINATION DATE FROM 12-31-13 TO 12-31-18, BECAUSE THE ORIGINAL PROJECT SCHEDULE WAS DELAYED. AMD 1 04-07-11: INCREASE AUTHORITY BY \$761,000.00 FROM \$3,108,026.07 TO \$3,869,026.07 FOR ENGINEERING SERVICES. 12-15-09: PROVIDE ENGINEERING SERVICES FOR THE DESIGN OF THE US 95 AND CC 215 SYSTEM-TO-SYSTEM INTERCHANGE, CLARK COUNTY. NV B/L#: NV19851010291
2	42817	00	SH ARCHITECTURE	FEASIBILITY STUDY LAS VEGAS MAINTENANCE STATION MY921	N	1,671,606.00	-	1,671,606.00	-	14-Nov-2018	21-Dec-2021	-	Service Provider	Maitenance & Asset Management	Thor	11-14-18: PROVIDE ARCHITECTURAL AND ENGINEERING SERVICES FOR SPACE UTILIZATION AND BUILDING STUDY OF THE EXISTING MAINTENANCE FACILITY MY921 LOCATED AT 123 E. WASHINGTON AVENUE IN LAS VEGAS. MAINTENANCE FACILITY MY921 IS THE HEADQUARTERS FOR THE DEPARTMENT'S DISTRICT I OPERATIONS. THE FACILITY CONSISTS PRIMARILY OF OFFICES FOR DISTRICT I ADMINISTRATIVE STAFF, THE MATERIALS LABORATORY, AND HIGHWAY MAINTENANCE PERSONNEL. A FEASIBILITY STUDY FOR A NEW MAINTENANCE FACILITY LOCATED AT THE INTERSECTION OF N. SHAUMBER ROAD AND W. WASHBURN ROAD WILL BE CONDUCTED, AND A REVISED SPACE UTILIZATION STUDY WILL CONSOLIDATE ALL APPLICABLE STAFF LOCATED OFF SITE WITHIN THE LAS VEGAS METROPOLITAN AREA EXCLUDING STAFF LOCATED AT THE SOUTH MAINTENANCE STATION (MY930). USING THE SPACE UTILIZATION AND BUILDING STUDY, DEVELOP A FEASIBILITY STUDY FOR A NEW MAINTENANCE FACILITY, CLARK COUNTY. NVD19851015692-R PROPOSERS: GEORGE M. ROGERS, PGAL, LLC., ROBERT A. FIELD DEN, INC., AND SH ARCHITECTURE.
3	59218	00	CAMBRIDGE SYSTEMATICS	AUTONOMOUS VEHICLE FEASIBILITY STUDY	Y	375,453.00	-	375,453.00	-	14-Nov-2018	31-Dec-2019	-	Service Provider	Research	Sondra	11-14-18: PROVIDE RESEARCH TO DETERMINE THE POTENTIAL RIDERSHIP AND DESIGN STANDARD REQUIREMENTS OF A DEDICATED AUTONOMOUS VEHICLE (AV) FACILITY (POTENTIALLY A SINGLE LANE OR ONE LANE IN EACH DIRECTION; CONSIDERATION OF ONE-LANE BRIDGES) THAT WOULD REDUCE CONSTRUCTION COSTS BY INHIBITING HEAVY DUTY TRUCK OR BUS USAGE. THE AV FACILITY IS ANTICIPATED TO INCORPORATE BOTH AV AND CV ROADSIDE TECHNOLOGY TO SUPPORT OPTIMIZED USE, VEHICLE PLATOONING AND LANE MANAGEMENT FUNCTIONS. THIS AUTONOMOUS VEHICLE FEASIBILITY STUDY DOES NOT SERVE TO DETERMINE THE FEASIBILITY OF THE DRIVERLESS TECHNOLOGY ITSELF, BUT RATHER TO EVALUATE THE REQUIREMENTS THAT WOULD NOT ONLY ENABLE AN AV-ONLY LANE(S) TO ATTRACT ENOUGH DEMAND TO ADDRESS A SPECIFIC TRAFFIC ISSUE, BUT ALSO DRAW IN ENOUGH INVESTMENTS TO KEEP THE CORRIDOR FULLY FUNDED. THE RESEARCH THEREFORE NEEDS TO CENTER ON TWO KEY AREAS: 1) DETERMINE THROUGH ASSESSMENT, SKETCH PLANNING AND SIMULATION, POTENTIAL RIDERSHIP LEVELS, LANE AND BRIDGE OPTIONS/CONFIGURATIONS, TECHNOLOGY INFRASTRUCTURE, AND POTENTIAL BENEFITS AND COSTS TO DEVELOP A FIRST OF ITS' KIND CAV ENHANCED INFRASTRUCTURE FACILITY BETWEEN RENO/SPARKS AND THE TRI CENTER. THIS WILL PROVIDE A DIRECT SET OF QUANTITATIVE RESULTS REGARDING FEASIBILITY; AND 2) EXAMINE AND BEGIN THE INITIAL STEPS IN THE DEVELOPMENT OF A PUBLIC PRIVATE PARTNERSHIP FORMATION TO PROVIDE THE NECESSARY FUNDING MECHANISMS FOR CONSTRUCTING THE FACILITY, WHICH COULD POTENTIALLY INCLUDE LEASING THE FACILITY TO VARIOUS VENDORS OR ALLOWING A PROPOSER TO FUND THE FACILITY WITH REPAYMENT FROM USER FEES FROM THE VEHICLES. THIS WILL PROVIDE A QUALITATIVE ASSESSMENT OF THE FEASIBILITY OF THE BUSINESS/FUNDING CASE, WASHOE AND STOREY COUNTIES. NVF20101447739-R PROPOSERS: CAMBRIDGE, HDR, JACOBS, KIMLEY-HORN AND UNR.
4	62617	00	AURIGO SOFTWARE TECHNOLOGIES	PROJECT ESTIMATING, FUNDING, AND SCHEDULING (PEFS) SYSTEMS REPLACEMENT	N	11,365,499.00	-	11,365,499.00	-	8-Oct-2018	31-Dec-2023	-	Service Provider	Information Technology	Robert	11-14-18: PROVIDE A COMMERCIAL OFF-THE-SHELF (COTS) SOFTWARE SOLUTION AND PROFESSIONAL SERVICES TO DESIGN, CONFIGURE, AND IMPLEMENT A PROJECT ESTIMATING, FUNDING, AND SCHEDULING (PEFS) SYSTEM THAT WILL REPLACEMENT THE FOLLOWING THREE (3) ANTIQUATED NDOT SYSTEMS: PROJECT SCHEDULING AND MANAGEMENT SYSTEM (PSAMS), BID ESTIMATE SYSTEM (IPD), AND FINANCIAL MANAGEMENT SYSTEM (FINMAN). PROVIDE ANALYSIS OF EXISTING DATA AND BUSINESS PROCESSES, SYSTEM SOFTWARE, SYSTEM AND WORKFLOW CONFIGURATION, SYSTEM MAINTENANCE, AND AS-NEEDED ENHANCEMENTS TO THE SYSTEMS AND SUPPORT (INCLUDING CONSULTING AND TECHNICAL SERVICES), AND MAINTAIN A CENTRALIZED SYSTEM TO BE USED BY DEPARTMENT STAFF, STATEWIDE. NV20181673598-R PROPOSERS: AURIGO SOFTWARE TECHNOLOGIES