

NEVADA DEPARTMENT OF TRANSPORTATION CONTRACTOR BULLETIN

Notice to Contractors

Week of November 13, 2008

Contractors desiring to bid on this work, if not already qualified under the State Law, shall file with the Department of Transportation at Carson City, Nevada, not later than five (5) days prior to the date of opening of bids, a complete application for qualification on forms furnished by the Department.

The right is reserved to reject any or all bids, or to accept the bid deemed best for the interest of the State of Nevada.

Occasionally the Department experiences a week in which there are NO CONTRACTS BEING ADVERTISED. When this occurs, no Contractor Bulletin will be published.

CONTRACTS ADVERTISED FOR BIDS

Contract No. 3361

Sealed proposals will be received by the Director of the Nevada Department of Transportation, Las Vegas Headquarters, located at 123 East Washington Avenue, Las Vegas, NV 89101, until and opened at **1:30 p.m.**, local time on **December 11, 2008**, for Contract No. **3361**, Project No. STP-0146(003), on SR 146, St. Rose Parkway in Henderson, Phase 2B, from Gillespie Street to Seven Hills Drive/Spencer Avenue and from Coronado Center Drive to I-215, Clark County.

SPECIFIC DESCRIPTION OF WORK COVERED BY THIS CONSISTS OF: **WIDEN ST. ROSE PARKWAY TO EIGHT LANES.**

Engineer's Estimate: R28

The following is a brief list of items and quantities included:

203 2008	33,800	ROADWAY EXCAVATION
	CUM	
302 2000	77,230	TYPE 1 CLASS B AGGREGATE BASE
	MTON	
402 2160	19,000	PLANTMIXING MISCELLANEOUS AREAS
	SQM	
402 6008	31,430	PLANTMIX SURFACING (TYPE 2C) (WET)
	MTON	
403 6006	3,520	PLANTMIX OPEN-GRADED SURFACING
	MTON	(12.5-MM) (WET)
405 0516	60	EMULSIFIED ASPHALT, TYPE SS-1H
	MTON	(DILUTED)
406 2002	128	LIQUID ASPHALT, TYPE MC-70NV
	MTON	
609 2002	2,130	STRUCTURAL STEEL GRATES
	KG	
613 2092	9,080	CLASS A CONCRETE GLUE DOWN CURB
	LINM	(TYPE B)

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Contract No. 3362

Sealed proposals will be received by the Director of the Nevada Department of Transportation, Carson City Headquarters, located at 1263 South Stewart Street, Carson City, NV 89712, until and opened at **1:30 p.m.**, local time on **December 11, 2008**, for Contract No. **3362**, Project No. IM-080-1(157), on I-80 from 1.80 Miles East of the Lyon/Churchill County Line to 8.76 Miles East of the Nightingale Interchange, Churchill County.

SPECIFIC DESCRIPTION OF WORK COVERED BY THIS CONSISTS OF: **REMOVING BITUMINOUS SURFACE (COLD MILLING), PLACING PLANTMIX BITUMINOUS SURFACE AND OPEN-GRADED SURFACE.**

Engineer's Estimate: R31

The following is a brief list of items and quantities included:

202 1152	492,180	REMOVAL OF BITUMINOUS SURFACE
	SQYD	(COLD MILLING)
203 0540	103,490	BORROW EMBANKMENT
	CUYD	
402 0660	440	PLANTMIXING MISCELLANEOUS AREAS
	SQYD	
402 6002	75,820	PLANTMIX SURFACING (TYPE 2C) (WET)
	TON	
403 0558	43	MILLED RUMBLE STRIPS
	MILE	
403 6000	18,210	PLANTMIX OPEN-GRADED SURFACING
	TON	(3/8-INCH)(WET)
405 0516	350	EMULSIFIED ASPHALT, TYPE SS-1H
	TON	(DILUTED)
406 0536	11	SAND BLOTTER
	TON	

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Concrete Mix Design

A PDF file has been developed and placed on the Nevada DOT website to provide approved concrete mix design information; the list will be updated on or near the

first of each month. To access this list, go to the NDOT website, click on Doing Business with NDOT, then on Contractor and Consultant Information, then under Other Information click on Concrete Mix Design; or type the following link in your web browser:

<http://www.nevadadot.com/operations/Materials/structural/>.

The Department does not pre-qualify concrete producers. Please note that previously approved mix designs may not be appropriate for all contract specific applications. **Each mix design needs to be submitted for approval regardless of its prior use.**

Mix design submittals are evaluated based on requirements listed in the Standard Specifications for Road and Bridge Construction and in the Contract Special Provisions.

If you have any questions or need additional information, please contact:

Materials Division – Structural/Chemical Section
1263 South Stewart Street
Carson City, Nevada 89712
Phone: 775.888.7781
Fax: 775.888.7501

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**~IMPORTANT INFORMATION~
NDOT BID DOCUMENTS CHANGE TO
PROVIDE BID RANGE**

For all projects advertised after October 1, 2008, the Nevada Department of Transportation will provide an estimated bid range instead of the detailed engineer's estimate during the contract advertisement period.

Instead of the detailed engineer's estimate that was previously provided, NDOT will provide a contract items list. This contract items list will contain a detailed list of contract bid items and quantities. Instead of the total project dollar figure previously found in the engineer's estimate, it will give an estimated contract bid range and not estimated unit prices.

This estimated project cost range will be provided within NDOT bid documents, and the table of all cost ranges will be available for reference on the www.nevadadot.com Web site. A detailed engineer's estimate will be available during bid opening.

All other schedules, elements and requirements of the contract process will remain the same. For further information, contact NDOT Administrative Services at (775) 888-7070.

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**NEVADA BRIDGES AGAIN
RANKED NATION'S BEST**

The Nevada Department of Transportation's aggressive bridge program has once again helped lead Nevada bridges to be named the nation's best.

A recent Better Roads magazine survey shows only four percent of Nevada's 1,810 state, county and city bridges being functionally obsolete or structurally deficient, compared to a national average of 24%. Arizona came in second with the only other single-digit rating at 6%. Compiled from statistics provided by state engineers, the recent survey ranks bridge condition through October 2007.

Using Federal Highway Administration (FHWA) classifications, the survey defines functionally obsolete bridges as deficient in carrying capacity, clearance or alignment with the roadway. Structurally deficient bridges are defined as those that substandard in carrying capacity or require immediate rehabilitation. The classifications do not mean the bridge is in danger of collapse.

NDOT inspects all public bridges in the state, including city and county-maintained structures. Every 2 years, NDOT performs an in-depth inspection of each bridge, while bridges requiring maintenance are inspected more frequently. All NDOT and consultant bridge inspectors are trained to federal standards and thoroughly review all elements of each bridge to evaluate condition, taking hundreds of precision measurements to evaluate complex bridge structures. Minor bridge repairs are often performed immediately during bridge inspection in order to avoid any delays that could allow deterioration to worsen.

Nevada bridges were also ranked the nation's best in the 2006 Better Roads survey.

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WHERE RUBBER MEETS THE ROAD

Rubber and asphalt have always gone together. An NDOT project in Henderson that combined the two into one asphalt rubber road surface was recently recognized with a "Quieter Pavement Leadership Award."

The award, from the Rubber Pavements Association, recognizes the road improvements as an outstanding asphalt rubber project that enhances quality of life.

The project used an asphalt binder made of approximately 20% ground, recycled rubber tires while resurfacing 6 miles of I-515 in Henderson last summer. One inch of asphalt rubber was placed over the interstate's concrete surface to reduce road noise and help preserve the road.

By covering joints and grooves traditionally found in concrete roadways, the asphalt rubber significantly reduced road noise by over 10 decibels. Because a 10-decibel decrease sounds approximately three times quieter to human ears, the road improvements effectively cut road noise by more than half. Meanwhile, with the flexibility of rubber incorporated into the new asphalt, ride smoothness nearly doubled.

Because asphalt rubber can take up to 5 hours to cure sufficiently, paving could not be completed during normal nighttime paving hours. The bulk of paving was performed during 2 marathon weekends of continuous work in which most traffic was routed off the freeway and onto parallel arterial streets. The operation was successful, with minimal traffic backups and delays.

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DEPARTMENT OF TRANSPORTATION
STATE OF NEVADA
NOTICE TO CONTRACTORS

Contract Plans, specifications, and appertaining documents on the listed contracts may be examined or purchased at the office of the Director at 1263 South Stewart Street, Carson City, Nevada, 89712. Contractors wishing to bid on NDOT projects as a Prime prequalified contractor must purchase the bidding documents from the Administrative Services Office at the above address. Only these bidding documents will be accepted at the time of bid. Those receiving documents from other sources for bid submittal will not be accepted. For additional information or to receive quantity information by FAX, phone (775) 888-7070.

Following is a list of documents available for purchase. Documents are not returnable and no refund will be made:

<u>Document</u>	<u>Price</u>
Standard Specifications for Road and Bridge Construction, Current Edition	\$20.00 per copy
Plans, Special Provisions and Proposal Form	\$25.00 per copy
Standard Plans for Road and Bridge Construction, Current Edition	\$15.00 per copy
8 ½" x 11" small set	\$20.00 per copy
11" x 17" large set	\$15.00 per set
CD Version	
State of Nevada Department of Transportation Construction Stakeout Manuals	\$7.00 per copy
Construction Site Best Management Practices (BMPs) Manual	\$30.00 per copy

Checks shall be made payable to the Nevada Department of Transportation.

ON STATE FUNDED PROJECTS:

On State funded projects the bidder is required to hold a valid contractor's license of a class corresponding to the work to be done prior to submitting a bid in accordance with the provisions of NRS Chapter 624.

The bidder's attention is directed to the provisions of NRS 338.147 which is summarized as follows: A responsible bidder who at the time of submitting his bid provides a copy of a certificate of eligibility to receive a preference in bidding on public works, issued to him by the State Contractor's Board, shall be deemed to have submitted a better bid than a competing bidder who has not provided a copy of such a valid certificate of eligibility if the amount of his bid is not more than 5% higher than the amount bid by the competing bidder.

ON FEDERAL AID PROJECTS:

On Federal-aid projects any Contractor, otherwise qualified by the State of Nevada to perform such work, is not required to be licensed nor to submit application for license in advance of submitting a bid or having such bid considered. However, the Contractor determined to be the successful bidder shall obtain the required license in accordance with the provisions of NRS Chapter 624 prior to executing the contract.

The Contractor agrees to ensure that disadvantaged business enterprises as defined in 49 CRF, Part 26 Amended have the maximum opportunity to participate in the performance of the contracts and subcontracts financed in whole or in part with Federal funds. The requirements for compliance are contained in subsection 102.03 and 103.02 of the Special Provisions and in the contract provisions appended to the Special Provisions.