



PO Box 915  
Zephyr Cove, NV 89448  
775-586-1610 ext 21

September 16, 2015

2:00 PM (estimated 15 minute duration)

**SPECIAL MEETING AGENDA  
Board of Supervisors**

**NTCD Conference Room  
400 Dorla Court  
Zephyr Cove, Nevada**

**Call in information: 712-432-0360, code 341249#**

**Agenda Items**

1. Call to order 2:00pm
2. Supervisor Roll Call
3. Approval of Agenda: This is the tentative schedule for the meeting. The Board reserves the right to take items in a different order to accomplish business in the most efficient manner. The Board may combine two or more agenda items for consideration. The Board may remove an item from the agenda or delay the discussion relating to an item on the agenda at anytime.
4. Public Interest Comments
5. For Possible Action: Review and Approval of Contractor, and Agreement, for the Cave Rock Stormwater System Retrofit Phase 2 project. The Contractor will be selected based on bids received September 15, 2015. The contract amount is not to exceed \$38,000.
6. Supervisor Comments
7. Public Interest Comments
8. Motion to Adjourn

**Posted:** Nevada Tahoe Conservation District Administrative Office, Douglas County Clerk, Washoe County Clerk, NV Division of Conservation Districts.

Members of the public who are disabled and require special accommodations or assistance at the meeting are requested to telephone the NTCD Administrative Office at (775) 586-1610 x21 three days prior to the Board meeting. Please contact Mark Thorpe at PO Box 915, Zephyr Cove, NV 89448; or email [mthorpe@ntcd.org](mailto:mthorpe@ntcd.org); or phone 775-586-1610 #21 to obtain supporting material for the agenda. Supporting material may also be found at <http://ntcd.org/html/board.php>



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**GRANT AGREEMENT SUMMARY**

<b>Contract Title:</b>	Cave Rock Stormwater System Retrofit, Phase 2
<b>NTCD Program:</b>	Engineering
<b>Contractual Parties:</b>	Contractor to be selected based on bids received September 15, 2015
<b>Contract Amount:</b>	<b>Not to Exceed Available Funds, ~ \$38,000</b>
<b>Effective Dates:</b>	September 16 – October 31, 2015
<b>Summary:</b>	<p>The project consists of additional retrofits to the Cave Rock Estates GID Stormwater System to capture additional water and more effectively treat fine sediment particles (FSP), Nitrogen (N), and Phosphorus (P). Specifically this work includes the addition of a drainage inlet at the hairpin turn on Cave Rock Drive, paving improvements to achieve drainage in that area, and a section of curb and gutter.</p> <p>The Cave Rock Estates Stormwater System Retrofit Project, Phase 2 was designed in house by NTCD and went out for informal bid to six contractors on September 3, 2015. Bids opened on September 15, 2015 at 4pm and the project will be awarded to the lowest qualified bidder per the Special Technical Provisions. NTCD staff will review each bid, selecting the best value bidder and subsequently enter into an agreement to construct the project.</p>

## SCOPE OF WORK

1. **WORK UNDER THIS CONTRACT:** includes but is not limited to, all material, labor, tools, expendable equipment, utility and transportation service, traffic control, signage, and all other incidental items necessary to perform and complete, in a workmanlike manner, the work described within and required for:
  - Construction special technical provisions as prepared by Nevada Tahoe Conservation District (NTCD).
  - Construction of Cave Rock Estates Stormwater System Retrofit, Phase 2 improvements (refer to plans prepared by NTCD) including, but not limited to:
    1. Install a drainage inlet, stormdrain pipe, and manhole to connect to existing stormdrain system.
    2. Install asphalt overlay to slopes and grades shown on plans and as directed by engineer.
    3. Install curb and gutter.
    4. Provide temporary erosion control and perform traffic control.
    5. Haul any extra material to approved disposal site.
    6. Repair all existing site improvements damaged during the course of the work.
    7. If Bid Alternate is awarded, install revegetation and aeration as shown on plans.
    8. Work must be completed by October 15, 2015 unless written approval from TRPA is provided to NTCD by the Contractor.
2. **CONFORM WITH THE FOLLOWING SCHEDULE:** Work must be completed by October 15, 2015 unless written approval from TRPA is provided to NTCD by the Contractor. If the construction schedule cannot be completed within the scheduled time due to circumstances beyond the Contractor's control, the construction schedule can be extended through a revised schedule established at the discretion of Nevada Tahoe Conservation District and retention shall be held until construction work is completed.
3. **PERMITS AND LICENSES:** NTCD will provide the Tahoe Regional Planning Agency (TRPA) and Douglas County permits. It is anticipated that no other permits will be necessary.
4. **UTILITIES:** There are known utilities in the project site and general locations of existing known utilities are shown on the plans. However, it is the contractor's responsibility to verify the utility locations and contact the engineer if any discrepancies are found between the plans and what is verified in the field. Coordinate with the Engineer and utilize call before you dig, underground services prior to any work on site.
5. **BID IRREGULARITIES:** The NTCD reserves the right to reject any or all bids and to withhold award for up to thirty (30) days. If there are minor irregularities or informalities in any bid or in the bidding process, the NTCD reserves the right to waive provisions of the specifications relating to said minor irregularities of informalities.

**BID SCHEDULE**

**CAVE ROCK ESTATES STORMWATER SYSTEM RETROFIT, PHASE 2**

BASE BID: Cave Rock Estates Stormwater System Retrofit Project, Phase 2 construction per bid items. All items not covered by in the Plans, Special Provisions, and Special Technical Provisions but are necessary for completion of the project are incidentals to the listed Bid Items.

Bid Item No.	Description	Unit	Unit Cost	Quantity	Total Cost
1	Mobilization/Demobilization	LS	\$ _____	1	\$ _____
2	Temporary Erosion Control	LS	\$ _____	1	\$ _____
3	Traffic Control	LS	\$ _____	1	\$ _____
4	Install Double DI	LS	\$ _____	1	\$ _____
5	Install 18" RCP	LF	\$ _____	5	\$ _____
6	Install Manhole	EA	\$ _____	1	\$ _____
7	Asphalt Overlay	SF	\$ _____	1,400	\$ _____
8	Install PCC Rolled C&G	LF	\$ _____	160	\$ _____

BASE BID TOTAL (in numerals) \_\_\_\_\_

BASE BID TOTAL (in words) \_\_\_\_\_

**BID ALTERNATE SCHEDULE**

**CAVE ROCK ESTATES STORMWATER SYSTEM RETROFIT, PHASE 2**

**BID ALTERNATE:** Cave Rock Estates Stormwater System Retrofit Project, Phase 2 construction per bid alternate items. All items not covered by in the Plans, Special Provisions, and Special Technical Provisions but are necessary for completion of the project are incidentals to the listed Bid Items.

Bid Item No.	Description	Unit	Unit Cost	Quantity	Total Cost
9	Revegetation/Aeration	LS	\$ _____	1	\$ _____

BID ALTERNATE TOTAL (in numerals) \_\_\_\_\_

BID ALTERNATE TOTAL (in words) \_\_\_\_\_

**ENGINEER'S OPINION OF PROBABLE COSTS - 100% Design**

Cave Rock GID Stormwater System Retrofit Phase 2

Prepared by: Nevada Tahoe Conservation District

Date: September 3, 2015

Bid Item No.	Description	Unit	Unit Cost	Quantity	Extension
1	Mobilization/Demobilization	LS	10%	1	\$ 3,249.00
2	Temporary Erosion Control	LS	3%	1	\$ 974.70
3	Traffic Control	LS	2%	1	\$ 649.80
<b>DI RETROFIT</b>					
4	Install Double DI	LS	\$ 7,800.00	1	\$ 7,800.00
5	Install 18" RCP	LF	\$ 138.00	5	\$ 690.00
6	Install Manhole	EA	\$ 5,000.00	1	\$ 5,000.00
7	Asphalt Overlay	SF	\$ 5.00	1,400	\$ 7,000.00
<b>REPAIR CURB AND GUTTER</b>					
8	Install PCC Rolled C&G	LF	\$ 75.00	160	\$ 12,000.00
<b>BASE BID TOTAL</b>					<b>\$ 37,363.50</b>
<b>BID ALTERNATE</b>					
<b>SPOT REVEGETATION</b>					
9	Revegetation/Aeration	LS	\$ 1,450.00	1	\$ 1,450.00
<b>BID ALTERNATE TOTAL</b>					<b>\$ 1,450.00</b>

