

**LOGGING ROAD STORMWATER DECANT FACILITY
STATELINE, NEVADA**

Nevada Tahoe Conservation District
400 Dorla Ct., PO Box 915
Zephyr Cove, Nevada 89448
(775) 586-1610

The following modifications are hereby made to the Bidding and Contract documents for the above referenced project:

CHANGES TO THE BID DOCUMENTS

ITEM 1: On page C-4 of the project plans, the callout at STA 3+43.68, OFF: 16.68L of the water main profile shall be modified to state the following:

“STA 3+43.68, OFF: 16.68L

END OF PROPOSED WATERLINE EXTENSION

INSTALL 8”X6” DI FL TEE WITH 8” FLxMJ ADAPTOR WITH MEGALUG (S) WITH 8” BLIND FLANGE (N)

6” WATERLINE TO FIRE HYDRANT, INSTALL 6”FLxMJ GATE VALVE”

ITEM 2: On page C-4 of the project plans, add a callout on the water main profile at STA 3+40.00, OFF: 16.62L for the water service tee stating the following:

“STA 3+40.00, OFF: 16.62L

1” LATERAL TO DECANT FACILITY”

ITEM 3: On page C-2 of the project plans, the first parts of the callouts related to the installation of the manual gate valves shall be revised to correct a spelling error and state the following:

“INSTALL MANUAL GATE VALVE, WATERMAN C20 OR APPROVED EQUIVALENT,...”

ITEM 4: On page C-2 of the project plans, the callouts stating “YARD HYDRANT” shall be revised to state the following:

“INSTALL NON-FREEZE, SANITARY POST YARD HYDRANT WITH 1” CONNECTION. INSTALL SHUTOFF VALVE BEFORE HYDRANT CONNECTION. RP BACKFLOW PREVENTION ASSEMBLY MAY BE APPROVED IN LIEU OF SANITARY POST.”

ITEM 5: In the Solicitation Documents and Specifications INDEX page, “5. Bid Schedule” shall list Page No. P-2 to P-5 and “6. Bid Alternate Schedule” shall be deleted.

ITEM 6: The permit from the Tahoe Regional Planning Agency is issued. Please see attached and add to Exhibit A of the Solicitation Documents and Specifications.

ITEM 7: Section 230 of the Special Technical Provisions shall be revised to address the possibility of encountering large boulders or rock while excavating. This new Section 230 attached to this addendum shall become part of the contract documents.

ITEM 8: A new bid schedule is attached to account for the changes to Section 230 of the Special Technical Provisions. Bidders are instructed to replace the bid schedule in the Solicitation Documents and Specifications (page P-2, P-3, P-4, and P-5) with the bid schedule (page P-2, P-3, P-4, and P-5) attached to this addendum. Bidders should submit their bid using this bid schedule and not the one included in the original Solicitation

ADDENDUM NO. 1, Page 2 of 2

Documents and Specifications. Alternatively, Bidders may add bid item 26 to the bottom of the old bid schedule using pen or digital typing.

1. The addition of Bid Item 26 "Large Rock Removal" to account for the potential to encounter rock during excavation. The work for this item is described in Item 5 of this addendum and the Special Technical Provisions. The maximum expected quantity for this bid item is 20 cubic yards.

ITEM 9: On page E-2 of the project plans, under "GENERAL NOTES" change Note 2 to state: "NV ENERGY DRAWINGS ARE UNAVAILABLE AT THE TIME OF BID BUT ARE NOT EXPECTED TO DIFFER FROM THE INSTALLATION OF DEPICTED IN THESE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING COORDINATION WITH NV ENERGY IN BID. IF NV ENERGY DRAWINGS SUBSTANTIALLY DIFFER FROM THE WORK SHOWN ON THIS PLAN, A CHANGE ORDER WILL BE NEGOTIATED."

ITEM 10: On page E-2 of the project plans, under "GENERAL NOTES" change Note 6 to state: "IF ELECTRICAL WIRE INSTALLATION CANNOT BE COMPLETED AS PART OF THIS CONTRACT FOR ANY REASON, CONTRACTOR SHALL PROVIDE EACH CONDUIT AND INNERDUCT WITH A 1250 LBS. PULL ROPE."

CLARIFICATION ITEMS

CLARIFICATION ITEM 1: A signed copy of Addendum 1 shall be attached to and submitted with the bid proposal.

CLARIFICATION ITEM 2: Bids received by email have 24 hours from the bid opening to submit a hard copy of the bid bond required to bid the project. The bid bond shall be provided to the Nevada Tahoe Conservation District by 3pm on April 27, 2021 for the bid to be considered eligible.

CLARIFICATION ITEM 3: The bid opening will be broadcast live from the Nevada Tahoe Conservation District office at 3pm on April 26, 2021 at <https://zoom.us/j/7755861610> or via the link posted on our website at ntcd.org.

ATTACHMENTS

- Tahoe Regional Planning Agency Permit
- Revised Bid Schedule, Pages P-2, P-3, P-4, and P-5 for Solicitation Documents and Specifications
- Section 230 for insertion into the Special Technical Provisions

END OF ADDENDUM

Name of Firm: _____ Date: _____

By: _____



**TAHOE
REGIONAL
PLANNING
AGENCY**

Mail
PO Box 5310
Stateline, NV 89449-5310

Location
128 Market Street
Stateline, NV 89449

Contact
Phone: 775-588-4547
Fax: 775-588-4527
trpa.gov



LAKE TAHOE
ENVIRONMENTAL
IMPROVEMENT
PROGRAM

PERMIT

PROJECT DESCRIPTION: Logging Rd. Stormwater Decanting Basin

APN: 1318-24-601-006, 1318-24-601-005 **PERMITTEE(S):** NTCD

FILE #: EIPC2021-0006 **COUNTY/LOCATION:** Douglas County

Having made the findings required by Agency ordinances and rules, TRPA approved the project on April 21, 2021, subject to the standard conditions of approval attached hereto (Attachment Q) and the special conditions found in this permit.

This permit shall expire on April 21, 2024 without further notice unless the construction has commenced prior to this date and diligently pursued thereafter. Diligent pursuit is defined as completion of the project within the approved construction schedule. The expiration date shall not be extended unless the project is determined by TRPA to be the subject of legal action that delayed or rendered impossible the diligent pursuit of the permit.

NO CONSTRUCTION OR GRADING SHALL COMMENCE UNTIL:

- (1) TRPA RECEIVES A COPY OF THIS PERMIT UPON WHICH THE PERMITTEE(S) HAS ACKNOWLEDGED RECEIPT OF THE PERMIT AND ACCEPTANCE OF THE CONTENTS OF THE PERMIT; AND
- (2) ALL PRE-CONSTRUCTION CONDITIONS OF APPROVAL ARE SATISFIED] AS EVIDENCED BY TRPA'S ACKNOWLEDGEMENT OF THIS PERMIT; AND
- (3) THE PERMITTEE OBTAINS A COUNTY/CITY BUILDING PERMIT. TRPA'S ACKNOWLEDGEMENT IS NECESSARY TO OBTAIN A COUNTY/CITY PERMIT. THE COUNTY/CITY PERMIT AND THE TRPA PERMIT ARE INDEPENDENT OF EACH OTHER AND MAY HAVE DIFFERENT EXPIRATION DATES AND RULES REGARDING EXTENSIONS; AND
- (4) A TRPA PRE-GRADING INSPECTION HAS BEEN CONDUCTED.

Hannor Friedma

TRPA Executive Director/Designee

Date 4/21/2021

PERMITTEE'S ACCEPTANCE: I have read the permit and the conditions of approval and understand and accept them. I also understand that I am responsible for compliance with all the conditions of the permit and am responsible for my agents' and employees' compliance with the permit conditions. I also understand that if the property is sold, I remain liable for the permit conditions until or unless the new owner acknowledges the transfer of the permit and notifies TRPA in writing of such acceptance. I also understand that certain mitigation fees associated with this permit are non-refundable once paid to TRPA. I understand that it is my sole responsibility to obtain any and all required approvals from any other state, local or federal agencies that may have jurisdiction over this project whether or not they are listed in this permit.

Signature of Permittee(s) _____ Date _____

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FILE NO. EIPC2021-0006

Required plans determined to be in conformance with approval: Date: _____

TRPA ACKNOWLEDGEMENT: The permittee has complied with all pre-construction conditions of approval as of this date and is eligible for a county building permit:

TRPA Executive Director/Designee

Date

SPECIAL CONDITIONS

1. This permit specifically authorizes the installation of a stormwater decanting basin for Douglas County and Nevada Department of Transportation to treat stormwater and sediment byproducts generated from routine maintenance activities (vactoring drop inlets, sweeping material) throughout the Douglas County portion of the Lake Tahoe Basin. Treated water will eventually discharge to the sewer system. All improvements will be installed in Douglas County, Nevada. The project is scheduling to be implemented during the 2021 construction season.
2. The standard conditions of approval listed in Attachment Q.
3. A pre-grade inspection by TRPA staff is required prior to any construction or grading activity occurring. TRPA staff shall determine if the on-site improvements required by Attachment Q (Standard Conditions of Approval) have been properly installed. No grading or construction shall be undertaken by the permittee until receipt of TRPA notification that pre-grading/pre-activity conditions of approval have been met.
4. Prior to the pre-grade inspection, submit a construction schedule including when construction will start, the anticipated construction end date, and any other important dates.
5. Prior to the pre-grade inspection submit a detail for the infiltration basin including the revegetation seed mix.
6. TRPA approval is required prior to any plan modifications including, but not limited to, utility or other conflicts.
7. Vegetation shall not be disturbed, injured or removed except in accordance with the TRPA Code or the conditions of project approval. All trees, major roots, and other vegetation not specifically designated or approved for removal shall be

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- protected according to methods approved by TRPA. All vegetation outside the construction site/project area boundary shall not be disturbed.
8. All bare soil areas shall be protected with mulch, additional vegetation or a combination of both. Use non-combustible mulch (i.e., drain rock, lawn) within 5 feet of structures, and under decks and building overhangs.
 9. All waste resulting from the saw-cutting of pavement shall be removed using a vacuum (or other TRPA approved method) during the cutting process or immediately thereafter. Discharge of waste material to surface drainage features is prohibited and constitutes a violation of this permit.
 10. Dust control measures shall include sprinkling with water as needed to keep the surface moistened but not saturated and/or sweeping of paved surfaces.
 11. All rock material (gravel, cobble, and boulders) shall be clean and thoroughly washed prior to arrival at the site to ensure that the rock is free of any silt or clay particles.
 12. All spoil piles shall be protected during construction by properly installing either filter fabric fencing or fiber rolls around the perimeter of the piles with a plastic or other impervious covering.
 13. All excavated materials that are not to be reused on-site shall be hauled to a TRPA approved disposal site or out of the Tahoe Region.
 14. All vegetated areas disturbed by construction shall be revegetated in accordance with the TRPA Handbook of Best Management Practices.
 15. Any normal construction activities creating noise in excess of the TRPA noise standards shall be considered exempt from said standards provided all such work is conducted between the hours of 8:00 a.m. and 6:30 p.m.
 16. This approval is based on the permittee's representation that all plans and information contained in the subject application are true and correct. Should any information or representation submitted in connection with the project application be incorrect or untrue, TRPA may rescind this approval, or take other appropriate action.
 17. Vegetation shall show fresh growth and signs of establishment prior to TRPA issuing a BMP Certificate of Completion.

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18. Fertilizer use on this property shall be consistent with the recommendations of the TRPA BMP Handbook. The use of fast release phosphorus fertilizers and ammonium nitrate is not recommended. Fertilizer use is prohibited in areas identified as Stream Environment Zones (SEZ).
19. Infiltration basins shall be vegetated using TRPA approved species listed in the Handbook of Best Management Practices and irrigated until vegetation becomes established.
20. A TRPA final inspection is required to ensure all BMPs are in place prior to issuance of a BMP Certificate of Completion. Upon completing all conditions of the permit, contact the TRPA Stormwater Management Program to schedule a final inspection.
21. All BMPs shall be maintained subject to the Inspection and Maintenance Plan approved as part of this permit. This includes visually inspecting BMPs at least bi-annually and after major storm events.
22. To the maximum extent allowable by law, each party (“Indemnitor”) agrees to indemnify, defend, and hold harmless the other party, its governing board, officers, employees and its agents (collectively “Indemnitee”) from and against any and all suits, losses, damages, injuries, liabilities, and claims proximately caused by the Indemnitor. To the extent permitted by law, where the foregoing indemnity applies, it includes any and all suits, losses, damages, injuries, liabilities, and claims by any person from any cause whatsoever arising out of or in connection with either directly or indirectly, and in whole or in part (1) the processing, conditioning, issuance, or implementation of this permit; (2) any failure to comply with all applicable laws and regulations; and (3) the design, installation, or operation of any improvements.

END OF PERMIT



Mail
 PO Box 5310
 Stateline, NV 89449-5310

Location
 128 Market Street
 Stateline, NV 89449

Contact
 Phone: 775-588-4547
 Fax: 775-588-4527
 trpa.gov



LAKE TAHOE
 ENVIRONMENTAL
 IMPROVEMENT
 PROGRAM

FINDING OF NO SIGNIFICANT EFFECT

PROJECT DESCRIPTION: Logging Rd. Stormwater Decanting Basin

APN: 1318-24-601-006, 1318-24-601-005 PERMITTEE(S): NTCD

FILE #: EIPC2021-0006 COUNTY/LOCATION: Douglas County

Staff Analysis: In accordance with Article IV of the Tahoe Regional Planning Compact, as amended, and Section 6.3 of the TRPA Rules and Regulations of Practice and Procedure, the TRPA staff has reviewed the information submitted with the subject project. On the basis of this initial environmental evaluation, Agency staff has found that the subject project will not have a significant effect on the environment.

Determination: Based on the above-stated finding, the subject project is conditionally exempt from the requirement to prepare an Environmental Impact Statement. The conditions of this exemption are the conditions of permit approval.

Shannon Friedman

4/21/2021

 TRPA Executive Director/Designee

 Date

BID SCHEDULE

LOGGING ROAD STORMWATER DECANT FACILITY

Logging Road Stormwater Decant Facility construction 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.

Item No.	Quantity	Unit	Item Description	Includes	Unit Price	Amount
1	1	LS	Mobilization and Demobilization	Mobilization and demobilization of contractor's forces and equipment, cleaning up staging areas		
2	1	LS	Water Pollution Control (Temporary BMPs)	Labor and materials to install and maintain temporary BMPs per plan including sediment logs, construction limit fencing, filter fencing, covering soil piles, dust control. Labor and materials to remove these items at the end of the project.		
3	600	CY	Earthwork (includes basin)	Labor, equipment, and incidentals to complete the excavation, backfill, grading, off haul, and disposal necessary to achieve the sub-grades on the plans for the decant facility and the associated treatment basin. This does not include earthwork required for installing sub-surface utilities or the rock lined channel.		
4	5	EA	SSMH	Labor, materials, equipment, and incidentals to complete the installation of the proposed 48" sanitary sewer manholes and connections to the associated pipes. Includes excavation, subgrade preparation, manhole installation, backfill and compaction.		
5	106	LF	12" SDR35 Sewer Pipe	Labor, materials, equipment, and incidentals to complete the installation of the proposed sewer pipe. Includes trenching, subgrade preparation, pipe installation and connections, backfill and compaction.		
6	270	LF	6" SDR35 Sewer Pipe	Labor, materials, equipment, and incidentals to complete the installation of the proposed sewer pipe. Includes trenching, subgrade preparation, pipe installation and connections, backfill and compaction.		
7	292	LF	8" C900 Water Pipe	Labor, materials, equipment, and incidentals to complete the installation of the proposed C900 water pipe. Includes trenching, subgrade preparation, pipe installation, pipe connections and fittings, backfill, compaction, and testing if required by water utility.		

Item No.	Quantity	Unit	Item Description	Includes	Unit Price	Amount
8	80	LF	1" CTS Water Service	Labor, materials, equipment, and incidentals to complete the installation of the proposed water service. Includes trenching, subgrade preparation, pipe installation, pipe connections and fittings, backfill, compaction, and testing if required by water utility.		
9	3	EA	Water Valves	Labor, materials, equipment, and incidentals to complete the installation of the proposed water valves. Includes excavation, subgrade preparation, valve installation, pipe connections, backfill, compaction, and testing, if required by water utility.		
10	1	EA	Fire Hydrant	Labor, materials, equipment, and incidentals to complete the installation of the proposed fire hydrant, valve, and 6" C900 pipe (10 LF). Includes excavation, subgrade preparation, installation of 10 LF of 6" C900 lateral and valve, hydrant installation, pipe connections, backfill, compaction, and testing if required by water utility.		
11	2	EA	Yard Hydrant	Labor, materials, equipment, and incidentals to complete the installation of the proposed 1" yard hydrants. Includes excavation, subgrade preparation, yard hydrant installation, bollard installation, pipe connections, backfill, and compaction. Concrete work is included in the cost of the concrete item and not this item.		
12	575	LF	Electrical Conduit	Labor, materials, equipment, and incidentals to complete the installation of the proposed electrical conduit in a shared trench with the sewer main. Includes trenching, subgrade preparation, conduit installation and connections, backfill and compaction.		
13	3	EA	Electrical Box	Labor, materials, equipment, and incidentals to complete the installation of the proposed electrical boxes. Includes excavation, subgrade preparation, box installation and conduit connections, backfill and compaction.		
14	2	EA	Light	Labor, materials, equipment, and incidentals to complete the installation of the proposed overhead lights. Includes excavation, subgrade preparation, light pole installation, electricity connections, backfill and compaction.		

Item No.	Quantity	Unit	Item Description	Includes	Unit Price	Amount
16	1	EA	Installation of Jensen Sand Oil Separator	Labor, equipment, and incidentals to complete the installation of the proposed sand oil separator and connections to the associated pipes. Includes excavation, subgrade preparation, installation to correct grades, backfill and compaction. NTCD will provide the sand oil separator from Jensen delivered to the site.		
17	160	CY	Concrete Bays and Pads	Labor, equipment, materials, and incidentals to complete the installation of the proposed concrete work including the walls, floor, footings, and wash pad. Includes forming, rebar placement, concrete pours, finish work, proper concrete disposal per TRPA regulation, and removal of forms and other excess materials from the site.		
18	1	EA	Drainage Inlet (Type 2B)	Labor, equipment, and incidentals to complete the installation of the proposed drainage inlet within the concrete wash pad and connections to the associated pipes. Includes excavation, subgrade preparation, DI installation, backfill and compaction. NTCD will provide the drainage inlet from Jensen delivered to the site.		
19	1	EA	Valve Control Box/Meter for Sewer	Labor, equipment, and incidentals to complete the installation of the proposed sewer control box and meter and connections to the associated pipes. Includes excavation, subgrade preparation, box installation, meter and shutoff valve connections, backfill and compaction. NTCD will provide the utility box from Jensen and the valve, meter, and appurtenances delivered to the site.		
20	2	EA	Manual Control Gates	Labor, equipment, and incidentals to complete the installation of the proposed manual control gates within the concrete wall and connected to the 12" SDR35 pipes. Includes installation at correct elevation, connection to the pipes, securing for concrete pour, and final inspection or operation. NTCD will provide the manual control gates delivered to the site.		

Item No.	Quantity	Unit	Item Description	Includes	Unit Price	Amount
21	10,650	SF	AC Pavement (includes subgrade)	Labor, equipment, materials, and incidentals to complete the AC paving including the subgrade. Includes aggregate base and asphalt delivered to site, subgrade preparation, and AC pavement installation per Douglas County standard (3" depth).		
23	1	EA	Beehive Grate Sediment Trap	Labor, materials, equipment, and incidentals to complete the installation of the proposed beehive sediment trap within the rock lined channel and connections to the associated pipe. Includes excavation, subgrade preparation, DI installation, backfill and compaction.		
24	16	LF	8" CMP and Rock Dissipater	Labor, materials, equipment, and incidentals to complete the installation of the proposed CMP and associated rock dissipater. Includes trenching, subgrade preparation, pipe installation, backfill, compaction, and rock dissipater outlet (3'x3').		
25	370	LF	Rock Channel	Labor, equipment, materials, and incidentals to complete the rock channel. Includes rock gradations and filter fabric shown on plans delivered to site, subgrade preparation, and installation of rock channel and filter fabric.		
26	20	CY	Large Rock Removal	Labor, equipment, materials, and incidentals to complete the excavation and removal of large rock within trenches per Section 230.		

BID TOTAL (in numerals) _____

BID TOTAL (in words) _____

SECTION 230 – TRENCH EXCAVATION AND BACKFILL

230.01 General

Work under this item shall consist of furnishing all labor, tools, equipment, and materials necessary for all excavation, trenching, bedding, and backfilling for all the contract work items involved or delineated as trench work as shown on the Project Plans, and as described in the Standard Specifications and these Special Technical Provisions. All excavations shall be made true to the lines and grades as shown on the Project Plans, staked by the Contractor, and verified by the Engineer, and shall be so constructed as to avoid removing or loosening any material outside the required slopes and grading limits. Attention is directed to Section 305, "Trench Excavation and Backfill", of the Standard Specifications.

All excavation, bedding, fill, structural backfill, materials, and compaction associated with the work shall be in accordance with the Project Plans, Contract Documents, Project Permit(s), Standard Specifications, these Special Technical Provisions, and as directed by the Engineer.

Trench excavations shall include the removal and disposal of all water and unsuitable materials of any nature which interfere with completion of the construction work. Removal of ground water to a level below the pipe or structure subgrade shall be accomplished as necessary.

The Contractor shall follow the applicable rules, orders and regulations of the United States Department of Labor Occupational Safety and Health Administration (OSHA - 29 CFR, Part 1926, Subpart P, Excavations) for sloping the sides of excavations, using shoring and bracing, and for using other safety features. When sides of excavations are sloped for safety considerations the Contractor shall provide, for informational purposes, one copy of the design that demonstrates conformity with OSHA regulations to the Engineer. Where support systems, shield systems, or other protective systems are to be used, the Contractor shall submit to the Engineer, design calculations along with detailed drawings that demonstrate conformity with OSHA regulations. Such drawings shall be stamped with a seal and signed by an Engineer who is registered as a Civil Engineer in the State of Nevada.

The Contractor is advised of the possibility of encountering large boulders, rock, and other similar materials while excavating. **There shall be no additional compensation or payment made to the Contractor for encountering or excavating rock and boulders less than 36" average diameter which is the stone diameter measured in three places. However, if rock is encountered that is larger than 36" average diameter measured in three places and the removal of this rock requires drilling, blasting, or methods for removal that differ from using a standard excavator, additional compensation will be made per cubic yard of rock excavated.**

230.03 Measurement and Payment

"Large Rock Removal" shall be measured on a cubic yard basis, complete in place and accepted by the Engineer as conforming to all the requirements in the complete work. The cubic yardage of the rock removed shall be based on the measurement of the average diameter of the rock removed in three directions combined with the appropriate equation for volume of a sphere or prism based on the shape of the rock. The amount of rock present in trench excavations is unknown, however, the contractor shall bid based on the quantity provided in the Bid Schedule. Excess quantities will be paid for based on the original unit price bid up to the quantity allowed for in the Standard Specifications. Offhaul and disposal of the excavated rock and the materials required for removal shall be included in the unit price.

Full compensation for furnishing all labor, materials, tools, equipment, and incidentals for all work associated with performing all the work involved in **other** provisions of this section, complete in place as shown on the Project Plans, as specified in the Contract Documents, Project Permits(s), Standard Specifications, these Special Technical Provisions, and as directed by the Engineer, shall be considered as included in prices paid for the various contract items of work involved; and no additional compensation will be allowed for. There shall be no additional compensation for protective systems required by the OSHA regulations.