

Purchasing Division Finance Department 218-730-5340

Room 120 411 West First Street Duluth, Minnesota 55802 purchasing@duluthmn.gov

## Addendum 3 Solicitation 24-99198 Spirit Mountain Snowmobile Trail Construction

This addendum serves to notify all bidders of the following changes to the solicitation documents:

- Plan sheet 3 is revised and is attached to this addendum.
- Plan sheet 6 is revised and is attached to this addendum.
- Plan sheet 7 is revised and is attached to this addendum.
- Attached are four photos of the timber bridge that is outlined in the revised plan sheet.
- The Bid Form in BidExpress has been updated and is attached to this addendum.

Please acknowledge receipt of this Addendum by checking the acknowledgement box within the <u>www.bidexpress.com</u> solicitation.

Posted: February 8, 2024

## CONSTRUCTION NOTES

1. CLEARING OPERATIONS COMPLETED PREVIOUSLY BY OTHERS.

2. GRUBBING PAY ITEMS SHALL INCLUDE ALL LABOR AND MATERIALS ASSOCIATED WITH REMOVING ALL WOODY VEGETATION FROM THE LOWER NORDIC SKI CENTER TRAIL CORRIDORS. BRUSH AND STUMPS MAY BE CHIPPED AND DISTRIBUTED ONSITE. DISTRIBUTED MATERIAL MAY NOT EXCEED 4" DEPTH OR BE DISTRIBUTED IN WETLANDS. BRUSH AND STUMPS MAY BE BURNED AT DESIGNATED AREAS ONSITE. CONTRACTOR TO OBTAIN PRIOR CITY APPROVAL AND REQUIRED BURN PERMITS AS NECESSARY.

2. NATURAL STONE RETAINING WALL PAY ITEM SHALL INCLUDE ALL LABOR AND MATERIALS ASSOCIATED WITH CONSTRUCTING SHORT NATURAL STONE RETAINING WALLS WHERE NECESSARY TO MINIMIZE SOIL DISTURBANCES. NATURAL STONES FOR RETAINING WALLS EXIST ONSITE BUT MUST BE GATHERED AND INSTALLED BY CONTRACTOR.

3. COMMON EXCAVATION ITEM INCLUDES MATERIALS AND LABOR ASSOCIATED WITH GRADING TRAIL TO MAXIMUM CROSS SLOPE OF 5%. TRAIL CENTERLINE PROFILE IS EXPECTED TO REMAIN NEAR EXISTING GRADE WITH MINOR EXCAVATION TO CREATE THE TRAIL TYPICAL SECTION PER DETAILS. IT IS EXPECTED THAT EXCESS MATERIAL WILL BE DISTRIBUTED ONSITE, SEEDED AND STABILIZED PER THE SWPPP. STABILIZING EFFORTS FOR AREAS OF EXCESS FILL WILL BE CONSIDERED INCIDENTAL TO COMMON EXCAVATION PAY ITEM. CONTRACTOR MAY UTILIZE EXISTING OR CREATE NEW BORROW PITS WHERE APPROPRIATE TO GENERATE FILL MATERIAL. ALL DISTURBED AREAS TO BE SEEDED AND STABILIZED PER THE SWPPP. SEEDING AND STABILIZATION FOR BORROW PITS SHALL BE CONSIDERED INCIDENTAL.

4. GEOTEXTILE FABRIC ITEM TO INCLUDE LABOR AND MATERIALS ASSOCIATED WITH REINFORCING THE TRAIL OVER STORMWATER PIPING.

5. TRAIL GATE TYPE SPECIAL ITEM TO INCLUDE LABOR AND MATERIALS ASSOCIATED WITH FURNISHING AND INSTALLING SINGLE SWING GATES PER DETAILS. TRAIL GATES TO RESTRICT ALL MOTORIZED ACCESS OT THE TRAIL EXCEPT MAINTENANCE VEHICLES.

6. EROSION CONTROL BLANKET ITEM TO INCLUDE LABOR AND MATERIALS
ASSOCIATED WITH STABILIZING ANY TRAIL GRADES OR BACKSLOPES GREATER THAN
1:3. STONE RETAINING WALLS MAY BE CONSTRUCTED IN LIEU OF 1:3 BACKSLOPES.
7. SEEDING ITEM SHALL INCLUDE ALL LABOR AND MATERIALS ASSOCIATED WITH
STABILIZING THE TRAIL GRADE AND BACKSLOPES PER THE SWPPP. ALL DISTURBED
AREAS MUST BE RE-ESTABLISHED WITH THE SPECIFIED SEED MIX.

8. STABILIZED CONSTRICTION EXITS SHALL BE INSTALLED AT SKYLINE PARKWAY. 9. SNOWMAKING UTILITY DESIGN COMPLETED BY OTHERS. SNOW PRODUCTION UTILITIES SHOWN FOR REFERENCE ONLY.

10. WORK OUTSIDE OF WETLANDS MAY BEGIN ONCE THE CONTRACTOR HAS RECEIVED THE NOTICE TO PROCEED FROM THE CITY. WORK INSIDE THE WETLANDS IS RESTRICTED TO CLEARING ACTIVITIES ONLY UNTIL WETLAND MITIGATION PROCESS HAS BEEN COMPLETED. NO GROUND DISTURBING ACTIVITIES ARE ALLOWED UNTIL THE MITIGATION PROCESS HAS BEEN COMPLETED.

 11. FERTILIZER SHALL BE APPLIED PER THE SWPPP AND INCLUDED AS INCIDENTAL.
 12. OWNER RESERVES THE RIGHT TO MAKE ADJUSTMENTS TO ALIGNMENTS IN THE FIELD DURING CONSTRUCTION OF TRAILS AT THEIR DISCRETION. UNIT PRICE QUANTITY ADJUSTMENTS SHALL BE ESTABLISHED AT THE TIME OF PROPOSED ADJUSTMENTS AND AGREED UPON BY OWNER AND CONTRACTOR.
 13. CULVERT LOCATIONS SHALL BE FIELD VERIFIED SO THAT CULVERTS ARE PLACED IN APPROPRIATE LOCATIONS TO PROMOTE POSITIVE DRAINAGE. LOCATIONS MUST BE APPROVED BY OWNER PRIOR TO CULVERT PLACEMENT.

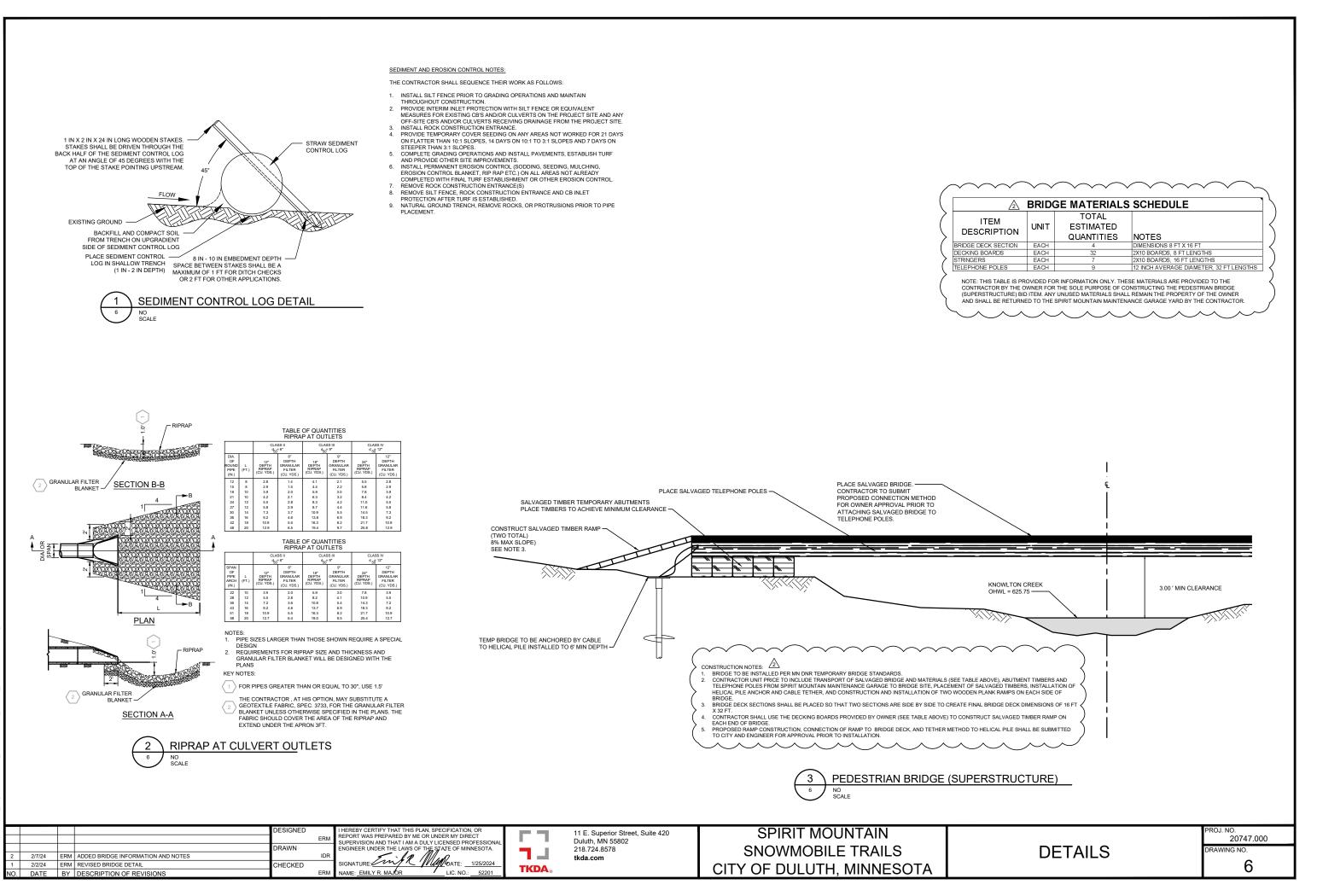
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LINE ITEM NO.	ITEM NO.	ITEM DESCRIPTION	U	NIT	TOTAL ESTIMATE QUANTITIE
1	2021.501	MOBILIZATION	LUM	⊃ SUM	1
2	2100.601	PEDESTRIAN BRIDGE (SUPERSTRUCTURE)	LUM	SUM	1
3	2101.505	GRUBBING	EA	СН	64.00
4	2105.607	COMMON EXCAVATION	CL	J YD	500
5	2105.607	COMMON BORROW (LV)	CL	J YD	197
6	2112.519	SUBGRADE PREPARATION	ROA	D STA	51
7	2118.507	AGGREGATE SURFACING (CV) CLASS SPECIAL	CL	J YD	10
8	2118.507	AGGREGATE SURFACING (CV) CLASS 5	CL	J YD	280
9	2501.502	18" CS PIPE APRON	EA	СН	2
10	2501.503	12" HDPE PIPE CULVERT	LIN	1 FT	214
11	2501.503	18" HDPE PIPE CULVERT	LIN	1 FT	124
12	2511.507	RANDOM RIPRAP CLASS IV	CL	J YD	56
13	2540.618	NATURAL STONE RETAINING WALL	LIN	1 FT	450
14		ROCKARMORING	SC	2 YD	30
15	2563.601	TRAFFIC CONTROL	LUM	SUM	1
16	2564.502	SIGN PANEL TYPE C	SC	2 FT	34
17	2573.502	STORM DRAIN INLET PROTECTION	EA	СН	3
18	2573.502	CULVERT END CONTROLS	EA	СН	16
19	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LIN	1 FT	8941
20	2573.602	ROCK DITCH CHECK	EA	СН	44
21	2575.505	SEEDING	AC	RE	1.53
22	2575.508	SEED MIXTURE 36-311	PO	UND	51
23	2575.604	ROLLED EROSION PREVENTION CATEGORY 25	SC	2 YD	5523
24	2104.503	REMOVE PIPE CULVERT	LIN	1 FT	34
25	2557.503	WIRE FENCE DESIGN 72V-9322	LIN	I FT	320

			DESIGNED	ERM	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED UNDER THE		11 E. Superior Street, Suite 420 Duluth, MN 55802
			DRAWN		LAWS OF THE STATE OF	-	218.724.8578
/24	ERM	REVISED SEQ TABLE		IDR	SIGNATURE TIME R MURDATE: _ 1/25/2024_		tkda.com
/24	ERM	REVISED SEQ TABLE	CHECKED		SIGNATURE: 1/25/2024	TKDA	
TE	BY	DESCRIPTION OF REVISIONS		ERM	NAME: EMILY R. MAJOR LIC. NO.: 52201	INDA®	

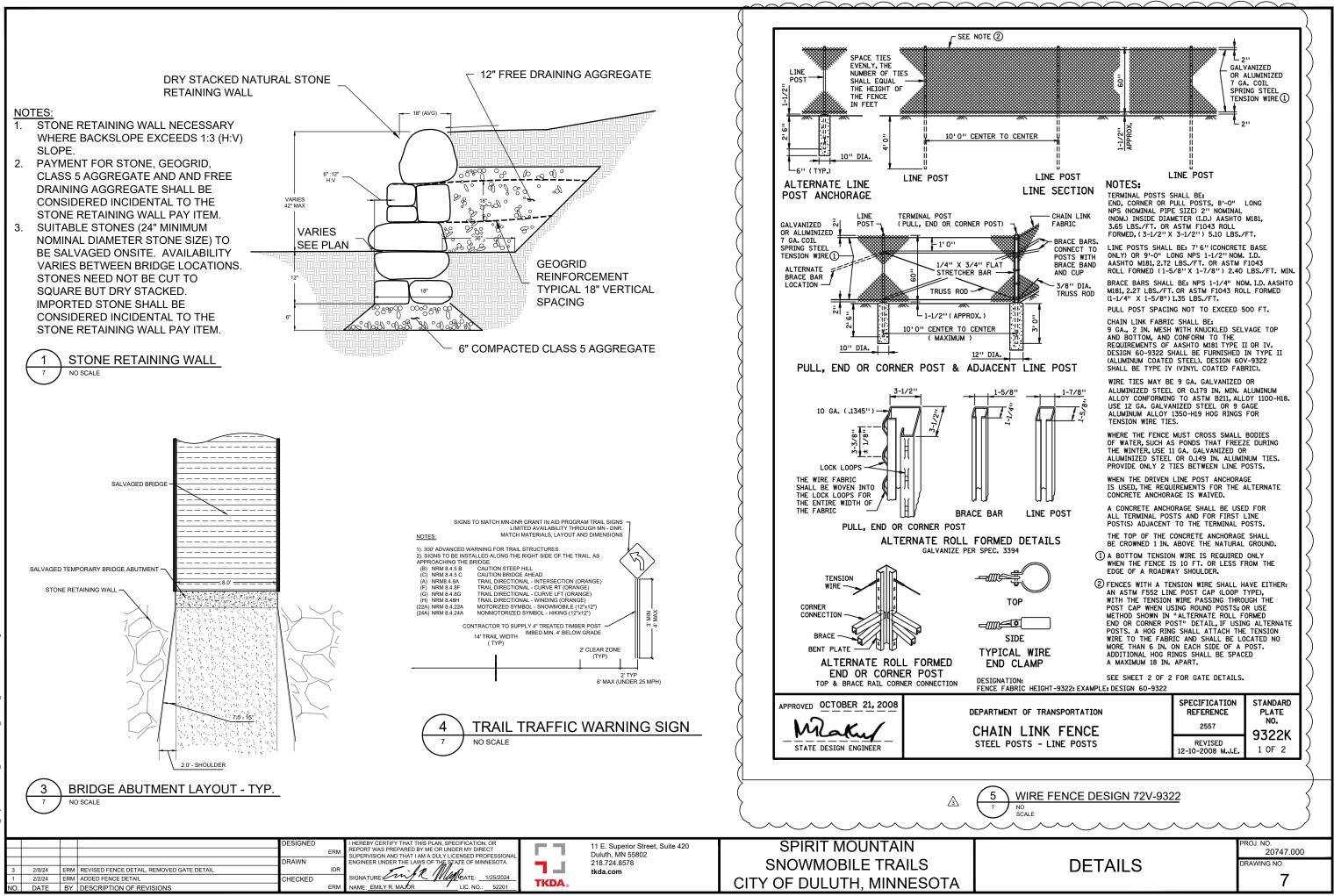
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	NOTES
_	INCLUDES PLACING OF TEMPORARY ABUTMENTS AND SALVAGED BRIDGE STRUCTURE
_	
_	CRUSHED LIMESTONE SURFACING
-	
-	
_	
_	ESTIMATED 667 LF AT A NOMINAL HEIGHT OF 2 FT
_	
_	INCLUDES INSTALLATION AND SIGN POSTS. SEE SIGN SCHEDULE
	WOODLAND EDGE NORTHEAST. APPLICATION RATE = 33.5 LBS/ACRE
	PLACE ON ALL SLOPES STEEPER THAN 1:3 (33.33%)
-	REMOVAL OF EXISTING APRONS INCIDENTAL

## STATEMENT OF ESTIMATED QUANTITIES

PROJ. NO.				
20747.000				
DRAWING NO.				
3				



0T DATE: Feb 07, 2024 - 3:36pm ENAME: K/a-fiDuluth\_City/20747000/04\_Production/01\_CAD/02\_Sheets/DETAIL



ΓDATE: Feb.08, 2024 - 12,45pm NAME: K:\a-fiDuluth\_City/20747000\04\_Production\01\_CAD\02\_Sheets\DETA









ITEM NO.	MnDOT SPEC NO.	DESCRIPTION	UNIT	BASE QUANTITY
1	2021.501 MOBILIZATION		LUMP SUM	1
2	2100.601	PEDESTRIAN BRIDGE (SUPERSTRUCTURE)	LUMP SUM	1
3	2101.505	GRUBBING	EACH	64
4	2105.607	COMMON EXCAVATION	CUBIC YARD	500
5	2105.607	COMMON BORROW (LV)	CUBIC YARD	197
6	2112.519	SUBGRADE PREPARATION	ROAD STA	51
7	2118.507	AGGREGATE SURFACING (CV) CLASS SPECIAL	CUBIC YARD	10
8	2118.507	AGGREGATE SURFACING (CV) CLASS 2	CUBIC YARD	280
9	2501.502	18" CS PIPE APRON	EACH	2
10	2501.503	12" HDPE PIPE CULVERT	LINEAR FOOT	214
11	2501.503	18" HDPE PIPE CULVERT	LINEAR FOOT	124
12	2511.507	RANDOM RIPRAP CLASS III	CUBIC YARD	56
13	2540.618	NATURAL STONE RETAININT WALL	LINEAR FOOT	450
14	N/A	ROCK ARMORING	SQUARE YARD	30
15	2563.601	TRAFFIC CONTROL	LUMP SUM	1
16	2564.502	SIGN PANEL TYPE C	SQ FT	34
17	2573.502	STORM DRAIN INLET PROTECTION	EACH	3
18	2573.502	CULVERT END CONTROLS	EACH	16
19	2573.503	SEDIMENT CONTROL LOG TYPE COMPOST	LINEAR FOOT	8941
20	2573.602	ROCK DITCH CHECK	EACH	44
21	2575.502	SEEDING	ACRE	1.53
22	2575.508	SEED MIXTURE 36-311 (WOODLAND EDGE NE) (P)	POUND	51
23	2575.604	ROLLED EROSION PREVENTION CATEGORY 25	SQUARE YARD	5523
24	N/A	REMOVE PIPE CULVERT	LINEAR FOOT	24
25	N/A	WIRE FENCE DESIGN 72V-9322	LINEAR FOOT	320