

FCP MN Diversion Phase 4

Fargo-Moorhead Metro Flood Risk Management Project, Feasibility Study, Phase 3, Report for the US Army Corps of Engineers and the cities of Fargo, ND & Moorhead, MN

State Sales Tax Source: MN Department of Revenue Website 2010 sales tax rate 6.875%. City/County sales tax not included. Not assuming all materials are purchased in Clay County.

Sources: U.S. Department of Labor January 2009, MN Department of Revenue June 2010, 2010 RS Means Heavy Construction Cost Data

Contractor assumptions for the MII estimates are coordinated with the USACE. Contractor assumptions are developed in the estimate to reflect one possible scenario by which the work could be constructed. Other scenarios are certainly possible. These contractor assumptions apply to items in estimate groups 09 Channels & Canals and 11 Levees & Floodwalls. These assumptions do not apply to cost estimate group 08 Roads, Railroads and Bridges, as discussed in Section G3.1 and Section G3.2.

The cost estimate assumes the work is performed by a prime general contractor performing management duties, and discipline-specific subcontractors performing work tasks. This arrangement exists once, estimate-wide. However, this arrangement and the estimated contractor costs are assumed to be applicable to each 1-year to 2-year phase of the \$200M/year funding scenario utilized, as discussed during the July 1st, 2010 meeting with USACE. A summary of contractor assumptions is included in Consultant Exhibit G-K.

PRIME CONTRACTOR:

Job Office Overhead (JOOH) costs are those that occur specifically as a result of a particular project and include contractor supervision, field engineering, surveying, quality control, testing, shop drawings, safety and security, temporary offices, permits and fees, travel, vehicles, supplies and other miscellaneous items to run a field office. JOOH rates are individualized by contractor. A JOOH of 5% is assumed for the earthwork prime contractor. This is assumed to cover all estimated costs associated with mobilization/demobilization for the prime contractor. This percentage assumes the prime contractor functions as a management company in this estimate and does not incur significant costs to manage the fleet of equipment (rather, this cost is incurred by the subcontractors). Page 5-8 of EPA/COE guidance document EPA 540-R-00-002 indicates 5% for JOOH is appropriate for large projects over \$500,000. A summary of contractor assumptions is included in Consultant Exhibit G-K1.1.

Home Office Overhead (HOOH) is commonly referred to as general and administrative (G & A) cost. Typical estimated costs associated with HOOH are the contractor's main office, furniture and equipment, equipment yard, management and staff, office utilities, corporate vehicles, business insurance and taxes. A HOOH of 5% was used for the prime contractor. Page 5-8 of EPA/COE guidance document EPA 540-R-00-002 indicates 5% for HOOH is appropriate. A summary of contractor assumptions is included in Consultant Exhibit G-K1.1.

Mobilization/demobilization includes all costs required to furnish construction equipment and supplies at the beginning, during and at the end of the Project. The prime contractor is assumed to have no mobilization/demobilization (0%), as the entity is assumed to be performing a managerial role only. The prime contractor is assumed to not be performing the role of a subcontractor for facilities/components of the Project, and it does not have significant field equipment mobilization needs beyond that covered under JOOH. A summary of contractor assumptions is included in Consultant Exhibit G-K1.1.

Contractor profit is determined using USACE weighted guidelines method (ETL 1110-2-573, Section 5.3.3) to calculate the percentage for prime contractor profit at 9%. Section 5.3 of COE ETL 1110-2-573 identifies a profit range of 3% (for basic work) to 12% (for the most risky work) as appropriate. Exhibit G-K2.1 in Consultant's Appendix G shows weighted guidelines profit calculations performed to help develop the assumed rate.

All government construction contracts require the contractor to provide a Performance and Payment Bond. The assumed percentage rate for Performance and Payment Bond Premium is 1% (running percent) for the prime contractor. All government construction contracts require the contractor to provide a performance and payment bond. Consultant Exhibit G-K2.3 shows a calculation to help develop the assumed percentage rate for Performance and Payment Bond Premium.

Estimated by MRM, RKN, ATS
SUBCONTRACTOR MARKUPS

Designed by

Prepared by Barr Engineering Company Job # 34/09-1004 400 100

Preparation Date 8/18/2010

Effective Date of Pricing 8/18/2010

Estimated Construction Time Days

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Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
FCP MN Diversion Phase 4 With Unit Prices				748,008,802.34	772,736,162.90	637,773,946.04	929,850,789.19	133,292,708.21	1,063,143,497.40
01 Lands and Damages	1.00	LS		39,200,000.00	39,200,000.00	0.00	39,200,000.00	0.00	39,200,000.00
USR Easements & ROW	1.00	LS		39,200,000.00	39,200,000.00	0.00	39,200,000.00	0.00	39,200,000.00
02 Relocations	1.00	LS	Prime - Management (Excavation - Earth) MN	80,743,100.00	83,294,453.75	84,078,511.75	84,956,364.47	0.00	84,956,364.47
201 Utilities Relocations	1.00	LS	Subcontractor - Excavation - Earth MN	3,563,900.00	3,563,900.00	4,347,958.00	5,225,810.72	0.00	5,225,810.72
Electric Power	1.00	EA	Subcontractor - Excavation - Earth MN	<i>2,037,500.00</i> 2,037,500.00	<i>2,037,500.00</i> 2,037,500.00	<i>2,485,750.00</i> 2,485,750.00	<i>2,987,622.93</i> 2,987,622.93	0.00	<i>2,987,622.93</i> 2,987,622.93
USR 80+00 Minnkota Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>20.00</i> 50,000.00	<i>20.00</i> 50,000.00	<i>24.40</i> 61,000.00	<i>29.33</i> 73,315.90	<i>0.00%</i> 0.00	<i>29.33</i> 73,315.90
USR 100+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>15.00</i> 37,500.00	<i>15.00</i> 37,500.00	<i>18.30</i> 45,750.00	<i>21.99</i> 54,986.93	<i>0.00%</i> 0.00	<i>21.99</i> 54,986.93
USR 202+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>20.00</i> 50,000.00	<i>20.00</i> 50,000.00	<i>24.40</i> 61,000.00	<i>29.33</i> 73,315.90	<i>0.00%</i> 0.00	<i>29.33</i> 73,315.90
USR 304+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>15.00</i> 37,500.00	<i>15.00</i> 37,500.00	<i>18.30</i> 45,750.00	<i>21.99</i> 54,986.93	<i>0.00%</i> 0.00	<i>21.99</i> 54,986.93
USR 308+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>15.00</i> 37,500.00	<i>15.00</i> 37,500.00	<i>18.30</i> 45,750.00	<i>21.99</i> 54,986.93	<i>0.00%</i> 0.00	<i>21.99</i> 54,986.93
USR 378+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	<i>20.00</i> 50,000.00	<i>20.00</i> 50,000.00	<i>24.40</i> 61,000.00	<i>29.33</i> 73,315.90	<i>0.00%</i> 0.00	<i>29.33</i> 73,315.90

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR 385+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 448+00 Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	15.00 37,500.00	15.00 37,500.00	18.30 45,750.00	21.99 54,986.93	0.00% 0.00	21.99 54,986.93
USR 410+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 640+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	15.00 37,500.00	15.00 37,500.00	18.30 45,750.00	21.99 54,986.93	0.00% 0.00	21.99 54,986.93
USR 690+00 Moorhead Public Service buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 699+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 730+00 Moorhead Public Service buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 750+00 Xcel Buried & Overhead Power Lines	1.00	LS	Subcontractor - Excavation - Earth MN	550,000.00	550,000.00	671,000.00	806,474.90	0.00	806,474.90
USR 865+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	15.00 37,500.00	15.00 37,500.00	18.30 45,750.00	21.99 54,986.93	0.00% 0.00	21.99 54,986.93
USR 916+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
				15.00	15.00	18.30	21.99	0.00%	21.99

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR 955+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	37,500.00	37,500.00	45,750.00	54,986.93	0.00	54,986.93
USR 1002+00 Ottertail Power Overhead High Voltage Lines	1.00	LS	Subcontractor - Excavation - Earth MN	300,000.00	300,000.00	366,000.00	439,895.40	0.00	439,895.40
USR 1040+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	37,500.00	37,500.00	45,750.00	54,986.93	0.00	54,986.93
				15.00	15.00	18.30	21.99	0.00%	21.99
USR 1056+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	37,500.00	37,500.00	45,750.00	54,986.93	0.00	54,986.93
				15.00	15.00	18.30	21.99	0.00%	21.99
USR 1074+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	50,000.00	50,000.00	61,000.00	73,315.90	0.00	73,315.90
				20.00	20.00	24.40	29.33	0.00%	29.33
USR 1160+00 RRV COOP Buried Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	37,500.00	37,500.00	45,750.00	54,986.93	0.00	54,986.93
				15.00	15.00	18.30	21.99	0.00%	21.99
USR 1214+00 Western Area Power Administration (WAPA) Overhead High Voltage Line	1.00	LS	Subcontractor - Excavation - Earth MN	275,000.00	275,000.00	335,500.00	403,237.45	0.00	403,237.45
USR 1288+00 RRV COOP Overhead Power Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	37,500.00	37,500.00	45,750.00	54,986.93	0.00	54,986.93
				15.00	15.00	18.30	21.99	0.00%	21.99
Natural Gas Pipeline	1.00	EA	Subcontractor - Excavation - Earth MN	270,000.00	270,000.00	329,400.00	395,905.86	0.00	395,905.86
USR 745+00 Xcel Natural Gas Line	1.00	LS	Subcontractor - Excavation - Earth MN	270,000.00	270,000.00	329,400.00	395,905.86	0.00	395,905.86
Petroleum Pipeline	1.00	EA	Subcontractor - Excavation - Earth MN	825,000.00	825,000.00	1,006,500.00	1,209,712.35	0.00	1,209,712.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR 525+00 Viking Gas Transmission Petro Line	1.00	LS	Subcontractor - Excavation - Earth MN	275,000.00	275,000.00	335,500.00	403,237.45	0.00	403,237.45
USR 994+00 Nustar Energy Petro Pipeline	1.00	LS	Subcontractor - Excavation - Earth MN	275,000.00	275,000.00	335,500.00	403,237.45	0.00	403,237.45
USR 1059+00 Magellan Midstream Partners 6-inch Petro Line	1.00	LS	Subcontractor - Excavation - Earth MN	275,000.00	275,000.00	335,500.00	403,237.45	0.00	403,237.45
Fiber Optic	1.00	EA	Subcontractor - Excavation - Earth MN	300,000.00	300,000.00	366,000.00	439,895.40	0.00	439,895.40
USR 683+00 702 Communications Fiber Optic	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 736+00 702 Communications Fiber Optic	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 694+00 Dakota Carrier Network Fiber Optic	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 850+00 702 Communications Fiber Optic	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 988+00 AT&T Fiber Optic	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
USR 1090+00 SHAL Network Fiber Optic Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	20.00 50,000.00	20.00 50,000.00	24.40 61,000.00	29.33 73,315.90	0.00% 0.00	29.33 73,315.90
Water Utilities	1.00	EA	Subcontractor - Excavation - Earth MN	131,400.00	131,400.00	160,308.00	192,674.19	0.00	192,674.19

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR 725+00 Moorhead Public Service Water Line	2,500.00	LF	Subcontractor - Excavation - Earth MN	50.00 125,000.00	50.00 125,000.00	61.00 152,500.00	73.32 183,289.75	0.00% 0.00	73.32 183,289.75
USR 725+00 Moorhead Public Service Water Line Tie-in	2.00	EA	Subcontractor - Excavation - Earth MN	3,200.00 6,400.00	3,200.00 6,400.00	3,904.00 7,808.00	4,692.22 9,384.44	0.00% 0.00	4,692.22 9,384.44
202 Roads, Railroads and Bridges	1.00	LS	Prime - Roads, Railroads and Bridges	77,179,200.00	79,730,553.75	79,730,553.75	79,730,553.75	0.00	79,730,553.75
20201 Roadway Bridges	1.00	EA	Prime - Roads, Railroads and Bridges	77,179,200.00	79,730,553.75	79,730,553.75	79,730,553.75	0.00	79,730,553.75
2020101 Interstate 29 (SB- South)	1.00	EA	Prime - Roads, Railroads and Bridges	2,570,000.00	2,654,810.00	2,654,810.00	2,654,810.00	0.00	2,654,810.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	1,670,000.00	1,725,110.00	1,725,110.00	1,725,110.00	0.00	1,725,110.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	670,000.00	692,110.00	692,110.00	692,110.00	0.00	692,110.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	230,000.00	237,590.00	237,590.00	237,590.00	0.00	237,590.00
2020102 Interstate 29 (NB- South)	1.00	EA	Prime - Roads, Railroads and Bridges	2,400,000.00	2,479,200.00	2,479,200.00	2,479,200.00	0.00	2,479,200.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	1,670,000.00	1,725,110.00	1,725,110.00	1,725,110.00	0.00	1,725,110.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	500,000.00	516,500.00	516,500.00	516,500.00	0.00	516,500.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	230,000.00	237,590.00	237,590.00	237,590.00	0.00	237,590.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020103 110th Avenue S	1.00	EA	Prime - Roads, Railroads and Bridges	<i>2,230,000.00</i> 2,230,000.00	<i>2,303,590.00</i> 2,303,590.00	<i>2,303,590.00</i> 2,303,590.00	<i>2,303,590.00</i> 2,303,590.00	0.00	<i>2,303,590.00</i> 2,303,590.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	1,670,000.00	1,725,110.00	1,725,110.00	1,725,110.00	0.00	1,725,110.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	290,000.00	299,570.00	299,570.00	299,570.00	0.00	299,570.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	270,000.00	278,910.00	278,910.00	278,910.00	0.00	278,910.00
2020104 US Highway 75 (South)	1.00	EA	Prime - Roads, Railroads and Bridges	<i>4,480,000.00</i> 4,480,000.00	<i>4,627,840.00</i> 4,627,840.00	<i>4,627,840.00</i> 4,627,840.00	<i>4,627,840.00</i> 4,627,840.00	0.00	<i>4,627,840.00</i> 4,627,840.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,780,000.00	3,904,740.00	3,904,740.00	3,904,740.00	0.00	3,904,740.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	390,000.00	402,870.00	402,870.00	402,870.00	0.00	402,870.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	310,000.00	320,230.00	320,230.00	320,230.00	0.00	320,230.00
2020105 80th Avenue S	1.00	EA	Prime - Roads, Railroads and Bridges	<i>3,600,000.00</i> 3,600,000.00	<i>3,718,800.00</i> 3,718,800.00	<i>3,718,800.00</i> 3,718,800.00	<i>3,718,800.00</i> 3,718,800.00	0.00	<i>3,718,800.00</i> 3,718,800.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,040,000.00	3,140,320.00	3,140,320.00	3,140,320.00	0.00	3,140,320.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	260,000.00	268,580.00	268,580.00	268,580.00	0.00	268,580.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	300,000.00	309,900.00	309,900.00	309,900.00	0.00	309,900.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020106 60th Avenue S	1.00	EA	Prime - Roads, Railroads and Bridges	3,490,000.00	3,605,170.00	3,605,170.00	3,605,170.00	0.00	3,605,170.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,170,000.00	3,274,610.00	3,274,610.00	3,274,610.00	0.00	3,274,610.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	70,000.00	72,310.00	72,310.00	72,310.00	0.00	72,310.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	250,000.00	258,250.00	258,250.00	258,250.00	0.00	258,250.00
2020107 Clay County Highway 52	1.00	EA	Prime - Roads, Railroads and Bridges	3,570,000.00	3,687,810.00	3,687,810.00	3,687,810.00	0.00	3,687,810.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,250,000.00	3,357,250.00	3,357,250.00	3,357,250.00	0.00	3,357,250.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	70,000.00	72,310.00	72,310.00	72,310.00	0.00	72,310.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	250,000.00	258,250.00	258,250.00	258,250.00	0.00	258,250.00
2020108 50th Avenue S	1.00	EA	Prime - Roads, Railroads and Bridges	3,530,000.00	3,646,490.00	3,646,490.00	3,646,490.00	0.00	3,646,490.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,250,000.00	3,357,250.00	3,357,250.00	3,357,250.00	0.00	3,357,250.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	50,000.00	51,650.00	51,650.00	51,650.00	0.00	51,650.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	230,000.00	237,590.00	237,590.00	237,590.00	0.00	237,590.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020109 Interstate 94 (EB)	1.00	EA	Prime - Roads, Railroads and Bridges	4,790,000.00	4,948,070.00	4,948,070.00	4,948,070.00	0.00	4,948,070.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,400,000.00	4,545,200.00	4,545,200.00	4,545,200.00	0.00	4,545,200.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	160,000.00	165,280.00	165,280.00	165,280.00	0.00	165,280.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	230,000.00	237,590.00	237,590.00	237,590.00	0.00	237,590.00
2020110 Interstate 94 (WB)	1.00	EA	Prime - Roads, Railroads and Bridges	4,790,000.00	4,948,070.00	4,948,070.00	4,948,070.00	0.00	4,948,070.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,400,000.00	4,545,200.00	4,545,200.00	4,545,200.00	0.00	4,545,200.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	160,000.00	165,280.00	165,280.00	165,280.00	0.00	165,280.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	230,000.00	237,590.00	237,590.00	237,590.00	0.00	237,590.00
2020111 US Highway 10 (EB)	1.00	EA	Prime - Roads, Railroads and Bridges	4,950,000.00	5,113,350.00	5,113,350.00	5,113,350.00	0.00	5,113,350.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,610,000.00	4,762,130.00	4,762,130.00	4,762,130.00	0.00	4,762,130.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	80,000.00	82,640.00	82,640.00	82,640.00	0.00	82,640.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	260,000.00	268,580.00	268,580.00	268,580.00	0.00	268,580.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020112 US Highway 10 (WB)	1.00	EA	Prime - Roads, Railroads and Bridges	4,950,000.00	5,113,350.00	5,113,350.00	5,113,350.00	0.00	5,113,350.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,610,000.00	4,762,130.00	4,762,130.00	4,762,130.00	0.00	4,762,130.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	80,000.00	82,640.00	82,640.00	82,640.00	0.00	82,640.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	260,000.00	268,580.00	268,580.00	268,580.00	0.00	268,580.00
2020113 28th Avenue N	1.00	EA	Prime - Roads, Railroads and Bridges	3,970,000.00	4,101,010.00	4,101,010.00	4,101,010.00	0.00	4,101,010.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,640,000.00	3,760,120.00	3,760,120.00	3,760,120.00	0.00	3,760,120.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	70,000.00	72,310.00	72,310.00	72,310.00	0.00	72,310.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	260,000.00	268,580.00	268,580.00	268,580.00	0.00	268,580.00
2020114 57th Avenue N	1.00	EA	Prime - Roads, Railroads and Bridges	3,380,000.00	3,491,540.00	3,491,540.00	3,491,540.00	0.00	3,491,540.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,780,000.00	2,871,740.00	2,871,740.00	2,871,740.00	0.00	2,871,740.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	300,000.00	309,900.00	309,900.00	309,900.00	0.00	309,900.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	300,000.00	309,900.00	309,900.00	309,900.00	0.00	309,900.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020115 40th Street North	1.00	EA	Prime - Roads, Railroads and Bridges	3,280,000.00	3,388,240.00	3,388,240.00	3,388,240.00	0.00	3,388,240.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,780,000.00	2,871,740.00	2,871,740.00	2,871,740.00	0.00	2,871,740.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	220,000.00	227,260.00	227,260.00	227,260.00	0.00	227,260.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	280,000.00	289,240.00	289,240.00	289,240.00	0.00	289,240.00
2020116 90th Avenue N	1.00	EA	Prime - Roads, Railroads and Bridges	3,300,000.00	3,408,900.00	3,408,900.00	3,408,900.00	0.00	3,408,900.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,580,000.00	2,665,140.00	2,665,140.00	2,665,140.00	0.00	2,665,140.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	400,000.00	413,200.00	413,200.00	413,200.00	0.00	413,200.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	320,000.00	330,560.00	330,560.00	330,560.00	0.00	330,560.00
2020117 100th Avenue N	1.00	EA	Prime - Roads, Railroads and Bridges	3,400,000.00	3,512,200.00	3,512,200.00	3,512,200.00	0.00	3,512,200.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,580,000.00	2,665,140.00	2,665,140.00	2,665,140.00	0.00	2,665,140.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	480,000.00	495,840.00	495,840.00	495,840.00	0.00	495,840.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	340,000.00	351,220.00	351,220.00	351,220.00	0.00	351,220.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020118 US Highway 75 (North)	1.00	EA	Prime - Roads, Railroads and Bridges	<i>4,690,000.00</i> 4,690,000.00	<i>4,844,770.00</i> 4,844,770.00	<i>4,844,770.00</i> 4,844,770.00	<i>4,844,770.00</i> 4,844,770.00	0.00	<i>4,844,770.00</i> 4,844,770.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	3,780,000.00	3,904,740.00	3,904,740.00	3,904,740.00	0.00	3,904,740.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	560,000.00	578,480.00	578,480.00	578,480.00	0.00	578,480.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	350,000.00	361,550.00	361,550.00	361,550.00	0.00	361,550.00
2020119 110th Avenue NW	1.00	EA	Prime - Roads, Railroads and Bridges	<i>3,340,000.00</i> 3,340,000.00	<i>3,450,220.00</i> 3,450,220.00	<i>3,450,220.00</i> 3,450,220.00	<i>3,450,220.00</i> 3,450,220.00	0.00	<i>3,450,220.00</i> 3,450,220.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,500,000.00	2,582,500.00	2,582,500.00	2,582,500.00	0.00	2,582,500.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	500,000.00	516,500.00	516,500.00	516,500.00	0.00	516,500.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	340,000.00	351,220.00	351,220.00	351,220.00	0.00	351,220.00
2020120 15 Street NW	1.00	EA	Prime - Roads, Railroads and Bridges	<i>3,240,000.00</i> 3,240,000.00	<i>3,346,920.00</i> 3,346,920.00	<i>3,346,920.00</i> 3,346,920.00	<i>3,346,920.00</i> 3,346,920.00	0.00	<i>3,346,920.00</i> 3,346,920.00
USR HOUSTON Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	2,430,000.00	2,510,190.00	2,510,190.00	2,510,190.00	0.00	2,510,190.00
USR HOUSTON Approach Road Cost	1.00	LS	Prime - Roads, Railroads and Bridges	480,000.00	495,840.00	495,840.00	495,840.00	0.00	495,840.00
USR HOUSTON Temporary Bypass Cost	1.00	LS	Prime - Roads, Railroads and Bridges	330,000.00	340,890.00	340,890.00	340,890.00	0.00	340,890.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
2020121 Local Road Construction	1.00	LS	Prime - Roads, Railroads and Bridges	1,240,000.00	1,282,625.00	1,282,625.00	1,282,625.00	0.00	1,282,625.00
USR BARR Local Road Construction	1.00	LS	Prime - Roads, Railroads and Bridges	1,240,000.00	1,282,625.00	1,282,625.00	1,282,625.00	0.00	1,282,625.00
				<i>1,989,200.00</i>	<i>2,057,578.75</i>	<i>2,057,578.75</i>	<i>2,057,578.75</i>		<i>2,057,578.75</i>
2020122 Levee Road Raise	1.00	EA	Prime - Roads, Railroads and Bridges	1,989,200.00	2,057,578.75	2,057,578.75	2,057,578.75	0.00	2,057,578.75
USR BARR Levee Road Raise	1.00	LS	Prime - Roads, Railroads and Bridges	1,989,200.00	2,057,578.75	2,057,578.75	2,057,578.75	0.00	2,057,578.75
06 Fish & Wildlife Facilities	1.00	LS	Prime - Management (Excavation - Earth) MN	38,099,335.00	38,099,335.00	38,099,335.00	45,791,590.74	0.00	45,791,590.74
				<i>2,761,350.00</i>	<i>2,761,350.00</i>	<i>2,761,350.00</i>	<i>3,318,866.57</i>		<i>3,318,866.57</i>
Aquatic Impacts Mitigation	7.10	MI	Prime - Management (Excavation - Earth) MN	19,605,585.00	19,605,585.00	19,605,585.00	23,563,952.61	0.00	23,563,952.61
				<i>5,000.00</i>	<i>5,000.00</i>	<i>5,000.00</i>	<i>6,009.50</i>	<i>0.00%</i>	<i>6,009.50</i>
USR Acquisition of Aquatic Mitigation Easements	2,840.00	ACR	Prime - Management (Excavation - Earth) MN	14,200,000.00	14,200,000.00	14,200,000.00	17,066,980.00	0.00	17,066,980.00
				<i>3,750.00</i>	<i>3,750.00</i>	<i>3,750.00</i>	<i>4,507.13</i>	<i>0.00%</i>	<i>4,507.13</i>
USR Revegetation	258.16	ACR	Prime - Management (Excavation - Earth) MN	968,085.00	968,085.00	968,085.00	1,163,541.36	0.00	1,163,541.36
				<i>625,000.00</i>	<i>625,000.00</i>	<i>625,000.00</i>	<i>751,187.50</i>	<i>0.00%</i>	<i>751,187.50</i>
USR Grading	7.10	MI	Prime - Management (Excavation - Earth) MN	4,437,500.00	4,437,500.00	4,437,500.00	5,333,431.25	0.00	5,333,431.25
				<i>3,000,000.00</i>	<i>3,000,000.00</i>	<i>3,000,000.00</i>	<i>3,605,700.00</i>		<i>3,605,700.00</i>
Fish Bypass Channel Optimization	1.00	EA	Prime - Management (Excavation - Earth) MN	3,000,000.00	3,000,000.00	3,000,000.00	3,605,700.00	0.00	3,605,700.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR Fish Bypass Channel Optimization	1.00	LS	Prime - Management (Excavation - Earth) MN	3,000,000.00	3,000,000.00	3,000,000.00	3,605,700.00	0.00	3,605,700.00
Wetlands Impacts Mitigation	620.00	ACR	Prime - Management (Excavation - Earth) MN	8,525,000.00	8,525,000.00	8,525,000.00	10,246,197.50	0.00	10,246,197.50
				<i>13,750.00</i>	<i>13,750.00</i>	<i>13,750.00</i>	<i>16,526.13</i>		<i>16,526.13</i>
USR Acquisition of Wetlands Impacts Mitigation Easements	620.00	ACR	Prime - Management (Excavation - Earth) MN	3,100,000.00	3,100,000.00	3,100,000.00	3,725,890.00	0.00%	3,725,890.00
				<i>5,000.00</i>	<i>5,000.00</i>	<i>5,000.00</i>	<i>6,009.50</i>	<i>0.00%</i>	<i>6,009.50</i>
USR Wetland Seed Mixture	620.00	ACR	Prime - Management (Excavation - Earth) MN	697,500.00	697,500.00	697,500.00	838,325.25	0.00	838,325.25
				<i>1,125.00</i>	<i>1,125.00</i>	<i>1,125.00</i>	<i>1,352.14</i>	<i>0.00%</i>	<i>1,352.14</i>
USR Planting Wetland Seed Mixture	620.00	ACR	Prime - Management (Excavation - Earth) MN	852,500.00	852,500.00	852,500.00	1,024,619.75	0.00	1,024,619.75
				<i>1,375.00</i>	<i>1,375.00</i>	<i>1,375.00</i>	<i>1,652.61</i>	<i>0.00%</i>	<i>1,652.61</i>
USR Invasive Species Control	620.00	ACR	Prime - Management (Excavation - Earth) MN	3,875,000.00	3,875,000.00	3,875,000.00	4,657,362.50	0.00	4,657,362.50
				<i>6,250.00</i>	<i>6,250.00</i>	<i>6,250.00</i>	<i>7,511.88</i>	<i>0.00%</i>	<i>7,511.88</i>
Riparian Forest Impacts Mitigation	150.00	ACR	Prime - Management (Excavation - Earth) MN	1,968,750.00	1,968,750.00	1,968,750.00	2,366,240.63	0.00	2,366,240.63
				<i>13,125.00</i>	<i>13,125.00</i>	<i>13,125.00</i>	<i>15,774.94</i>		<i>15,774.94</i>
USR Acquisition of Riparian Forest Footprint Mitigation Easements	150.00	ACR	Prime - Management (Excavation - Earth) MN	750,000.00	750,000.00	750,000.00	901,425.00	0.00	901,425.00
				<i>5,000.00</i>	<i>5,000.00</i>	<i>5,000.00</i>	<i>6,009.50</i>	<i>0.00%</i>	<i>6,009.50</i>
USR Riparian Forest Seedling Purchase & Planting	150.00	ACR	Prime - Management (Excavation - Earth) MN	281,250.00	281,250.00	281,250.00	338,034.38	0.00	338,034.38
				<i>1,875.00</i>	<i>1,875.00</i>	<i>1,875.00</i>	<i>2,253.56</i>	<i>0.00%</i>	<i>2,253.56</i>

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR Invasive Species Control	150.00	ACR	Prime - Management (Excavation - Earth) MN	6,250.00 937,500.00	6,250.00 937,500.00	6,250.00 937,500.00	7,511.88 1,126,781.25	0.00% 0.00	7,511.88 1,126,781.25
Adaptive Management	1.00	LS	Prime - Management (Excavation - Earth) MN	5,000,000.00	5,000,000.00	5,000,000.00	6,009,500.00	0.00	6,009,500.00
USR Adaptive Management	1.00	LS	Prime - Management (Excavation - Earth) MN	5,000,000.00	5,000,000.00	5,000,000.00	6,009,500.00	0.00	6,009,500.00
08 Roads, Railroads and Bridges	1.00	LS	Prime - Roads, Railroads and Bridges	128,793,777.00	132,712,321.71	132,712,321.71	132,712,321.71	39,662,973.70	172,375,295.41
801 Railroad Bridges	1.00	EA	Prime - Roads, Railroads and Bridges	128,793,777.00	132,712,321.71	132,712,321.71	132,712,321.71	39,662,973.70	172,375,295.41
80101 Bridge 1 BNSF P-Line Subdivision	1.00	LS	Prime - Roads, Railroads and Bridges	14,890,248.00	15,381,626.18	15,381,626.18	15,381,626.18	4,834,489.95	20,216,116.13
USR MOORE Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,259,479.00	4,400,041.81	4,400,041.81	4,400,041.81	1,540,014.63	5,940,056.45
USR MOORE Tracks/Raise	1.00	LS	Prime - Roads, Railroads and Bridges	10,630,769.00	10,981,584.37	10,981,584.37	10,981,584.37	3,294,475.31	14,276,059.68
80102 Bridge 2 BNSF Mainline & Dilworth Yard	1.00	LS	Prime - Roads, Railroads and Bridges	87,098,499.00	89,972,749.50	89,972,749.50	89,972,749.50	28,120,895.76	118,093,645.26
USR MOORE Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	21,860,037.00	22,581,418.24	22,581,418.24	22,581,418.24	7,903,496.38	30,484,914.62
USR MOORE Tracks/Raise	1.00	LS	Prime - Roads, Railroads and Bridges	65,238,462.00	67,391,331.26	67,391,331.26	67,391,331.26	20,217,399.38	87,608,730.64
80103 Bridge 3 OTVRR	1.00	EA	Prime - Roads, Railroads and Bridges	6,762,130.00 6,762,130.00	6,985,280.33 6,985,280.33	6,985,280.33 6,985,280.33	6,985,280.33 6,985,280.33	2,350,686.19	9,335,966.52 9,335,966.52

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR MOORE Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,939,053.00	5,102,041.79	5,102,041.79	5,102,041.79	1,785,714.63	6,887,756.41
USR MOORE Tracks/Raise	1.00	LS	Prime - Roads, Railroads and Bridges	1,823,077.00	1,883,238.54	1,883,238.54	1,883,238.54	564,971.56	2,448,210.11
80104 Bridge 4 BNSF Moorhead Subdivision	1.00	LS	Prime - Roads, Railroads and Bridges	9,992,900.00	10,322,665.70	10,322,665.70	10,322,665.70	3,351,901.80	13,674,567.50
USR MOORE Bridge Cost	1.00	LS	Prime - Roads, Railroads and Bridges	4,939,053.00	5,102,041.79	5,102,041.79	5,102,041.79	1,785,714.63	6,887,756.41
USR MOORE Tracks/Raise	1.00	LS	Prime - Roads, Railroads and Bridges	5,053,847.00	5,220,623.91	5,220,623.91	5,220,623.91	1,566,187.17	6,786,811.09
80105 RR Signal System	1.00	LS	Prime - Roads, Railroads and Bridges	10,050,000.00	10,050,000.00	10,050,000.00	10,050,000.00	1,005,000.00	11,055,000.00
USR RR Signal System	1.00	LS	Prime - Roads, Railroads and Bridges	10,050,000.00	10,050,000.00	10,050,000.00	10,050,000.00	1,005,000.00	11,055,000.00
09 Channels and Canals	1.00	LS	Prime - Management (Excavation - Earth) MN	276,962,910.60	294,379,329.22	359,834,984.85	432,485,668.29	90,357,431.52	522,843,099.81
901 Diversion Channel	1.00	EA	Subcontractor - Excavation - Earth MN	<i>227,407,113.77</i> 227,407,113.77	<i>240,970,636.82</i> 240,970,636.82	<i>293,984,176.92</i> 293,984,176.92	<i>353,339,582.24</i> 353,339,582.24	70,667,916.45	<i>424,007,498.69</i> 424,007,498.69
90102 Reach 2013	1.00	EA	Subcontractor - Excavation - Earth MN	<i>5,891,209.23</i> 5,891,209.23	<i>6,240,561.22</i> 6,240,561.22	<i>7,613,484.68</i> 7,613,484.68	<i>9,150,647.24</i> 9,150,647.24	1,830,129.45	<i>10,980,776.69</i> 10,980,776.69
9010201 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	62,000.00	62,000.00	75,640.00	90,911.72	18,182.34	109,094.06
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	62,000.00	62,000.00	75,640.00	90,911.72	18,182.34	109,094.06

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010202 Clearing and Grubbing	25.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,091.98</i> 27,299.46	<i>1,246.10</i> 31,152.41	<i>1,520.24</i> 38,005.94	<i>1,827.17</i> 45,679.34	9,135.87	<i>2,192.61</i> 54,815.21
USR BARR Clearing and Grubbing	25.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,091.98</i> 27,299.46	<i>1,246.10</i> 31,152.41	<i>1,520.24</i> 38,005.94	<i>1,827.17</i> 45,679.34	20.00% 9,135.87	<i>2,192.61</i> 54,815.21
9010203 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	<i>353,702.53</i> 353,702.53	<i>386,367.30</i> 386,367.30	<i>471,368.11</i> 471,368.11	<i>566,537.33</i> 566,537.33	113,307.47	<i>679,844.80</i> 679,844.80
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	19,575.00	LF	Subcontractor - Excavation - Earth MN	<i>2.53</i> 49,576.20	<i>3.20</i> 62,584.32	<i>3.90</i> 76,352.88	<i>4.69</i> 91,768.52	20.00% 18,353.70	<i>5.63</i> 110,122.23
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	30,173.00	SY	Subcontractor - Excavation - Earth MN	<i>6.31</i> 190,389.22	<i>6.92</i> 208,657.46	<i>8.44</i> 254,562.11	<i>10.14</i> 305,958.19	20.00% 61,191.64	<i>12.17</i> 367,149.83
USR BARR Temporary Sedimentation Basins	26,400.00	BCY	Subcontractor - Excavation - Earth MN	<i>3.04</i> 80,137.11	<i>3.04</i> 80,370.52	<i>3.71</i> 98,052.03	<i>4.46</i> 117,848.73	20.00% 23,569.75	<i>5.36</i> 141,418.48
USR BARR Rock Checks	42.00	EA	Subcontractor - Excavation - Earth MN	<i>800.00</i> 33,600.00	<i>827.50</i> 34,755.00	<i>1,009.55</i> 42,401.10	<i>1,213.38</i> 50,961.88	20.00% 10,192.38	<i>1,456.05</i> 61,154.26
9010204 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	<i>334,736.37</i> 334,736.37	<i>344,764.35</i> 344,764.35	<i>420,612.51</i> 420,612.51	<i>505,534.18</i> 505,534.18	101,106.84	<i>606,641.01</i> 606,641.01
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	56.00	DAY	Subcontractor - Excavation - Earth MN	<i>909.58</i> 50,936.37	<i>1,086.26</i> 60,830.29	<i>1,325.23</i> 74,212.96	<i>1,592.80</i> 89,196.55	20.00% 17,839.31	<i>1,911.35</i> 107,035.86

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Temporary Storm Sewer Pipe	312.00	LF	Subcontractor - Excavation - Earth MN	25.00 7,800.00	25.43 7,934.06	31.02 9,679.56	37.29 11,633.86	20.00% 2,326.77	44.75 13,960.63
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	276,000.00	276,000.00	336,720.00	404,703.77	80,940.75	485,644.52
9010205 Strip and Stockpile Topsoil - Channel	165,647.00	BCY	Subcontractor - Excavation - Earth MN	1.33 219,928.63	1.39 229,715.68	1.69 280,253.13	2.03 336,836.24	67,367.25	2.44 404,203.49
USR BARR Topsoil - Channel - Strip	165,647.00	BCY	Subcontractor - Excavation - Earth MN	0.73 121,594.03	0.76 126,564.58	0.93 154,408.79	1.12 185,583.92	20.00% 37,116.78	1.34 222,700.71
USR BARR Topsoil - Channel - Stockpile	165,647.00	BCY	Subcontractor - Excavation - Earth MN	0.59 98,334.59	0.62 103,151.10	0.76 125,844.35	0.91 151,252.32	20.00% 30,250.46	1.10 181,502.78
9010206 Strip and Stockpile Topsoil - Spoil Berm	164,686.00	BCY	Subcontractor - Excavation - Earth MN	0.99 163,220.24	1.04 171,060.78	1.27 208,694.15	1.52 250,829.49	50,165.90	1.83 300,995.39
USR BARR Topsoil - Berms - Strip and Stockpile	164,686.00	BCY	Subcontractor - Excavation - Earth MN	0.99 163,220.24	1.04 171,060.78	1.27 208,694.15	1.52 250,829.49	20.00% 50,165.90	1.83 300,995.39
9010207 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	724,832.00	BCY	Subcontractor - Excavation - Earth MN	1.99 1,443,262.74	2.11 1,526,980.53	2.57 1,862,916.25	3.09 2,239,039.04	447,807.81	3.71 2,686,846.84
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	724,832.00	BCY	Subcontractor - Excavation - Earth MN	0.96 692,794.08	1.00 723,786.04	1.22 883,018.97	1.46 1,061,300.50	20.00% 212,260.10	1.76 1,273,560.60
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	724,832.00	BCY	Subcontractor - Excavation - Earth MN	0.65 473,486.47	0.68 494,575.97	0.83 603,382.69	1.00 725,205.65	20.00% 145,041.13	1.20 870,246.78

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Semi Compact and Manage Moisture Content	724,832.00	BCY	Subcontractor - Excavation - Earth MN	0.38 276,982.19	0.43 308,618.51	0.52 376,514.59	0.62 452,532.88	20.00% 90,506.58	0.75 543,039.46
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
9010208 Excavation and Embankment - Channel - Type 2 Saturated Non- Brenna	319,757.00	BCY	Subcontractor - Excavation - Earth MN	2.31 738,564.64	2.44 780,053.77	2.98 951,665.59	3.58 1,143,806.88	228,761.38	4.29 1,372,568.25
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	319,757.00	BCY	Subcontractor - Excavation - Earth MN	1.27 407,498.12	1.33 425,727.44	1.62 519,387.48	1.95 624,251.81	20.00% 124,850.36	2.34 749,102.17
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	319,757.00	BCY	Subcontractor - Excavation - Earth MN	0.65 208,876.83	0.68 218,180.39	0.83 266,180.08	1.00 319,921.84	20.00% 63,984.37	1.20 383,906.20
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	319,757.00	BCY	Subcontractor - Excavation - Earth MN	0.38 122,189.69	0.43 136,145.93	0.52 166,098.04	0.62 199,633.23	20.00% 39,926.65	0.75 239,559.88
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
9010212 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	166,688.30 166,688.30	180,316.92 180,316.92	219,986.64 219,986.64	264,401.94 264,401.94	52,880.39	317,282.33 317,282.33
				2.31	2.47	3.02	3.63	20.00%	4.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	9,753.00	BCY	Subcontractor - Excavation - Earth MN	22,513.17	24,133.36	29,442.69	35,387.17	7,077.43	42,464.61
				20.83	22.28	27.18	32.67	20.00%	39.21
USR BARR Aggregate Base - Class V - Furnish and Install	5,486.00	ECY	Subcontractor - Excavation - Earth MN	114,257.58	122,240.55	149,133.47	179,243.51	35,848.70	215,092.22
RSM 312323184600 Hauling, haul road maintenance, includes loading	39.00	DAY	Subcontractor - Excavation - Earth MN	767.12 29,917.55	870.33 33,943.02	1,061.81 41,410.48	1,276.19 49,771.26	20.00% 9,954.25	1,531.42 59,725.51
9010213 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	47,415.22 47,415.22	50,087.24 50,087.24	61,106.43 61,106.43	73,443.82 73,443.82	14,688.76	88,132.58 88,132.58
				1.99	2.11	2.57	3.09		3.71
901021301 Excavation and Embankment - Channel - Type 1 Non- Saturated Non-Brenna	2,319.00	BCY	Subcontractor - Excavation - Earth MN	4,617.52	4,885.36	5,960.14	7,163.50	1,432.70	8,596.20
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Excavate and Haul	2,319.00	BCY	Subcontractor - Excavation - Earth MN	0.96 2,216.50	1.00 2,315.65	1.22 2,825.10	1.46 3,395.48	20.00% 679.10	1.76 4,074.58
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Spoil	2,319.00	BCY	Subcontractor - Excavation - Earth MN	0.65 1,514.85	0.68 1,582.33	0.83 1,930.44	1.00 2,320.20	20.00% 464.04	1.20 2,784.23
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Semi Compact and Manage Moisture Content	2,319.00	BCY	Subcontractor - Excavation - Earth MN	0.38 886.17	0.43 987.38	0.52 1,204.61	0.62 1,447.82	20.00% 289.56	0.75 1,737.38
				2.31	2.44	2.98	3.58		4.29

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
901021302 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	18,529.00	BCY	Subcontractor - Excavation - Earth MN	42,797.70	45,201.88	55,146.29	66,280.32	13,256.06	79,536.39
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Excavate and Haul	18,529.00	BCY	Subcontractor - Excavation - Earth MN	23,613.35	24,669.68	30,097.01	36,173.60	7,234.72	43,408.32
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Spoil	18,529.00	BCY	Subcontractor - Excavation - Earth MN	12,103.81	12,642.93	15,424.37	18,538.55	3,707.71	22,246.26
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Semi Compact and Manage Moisture Content	18,529.00	BCY	Subcontractor - Excavation - Earth MN	7,080.54	7,889.27	9,624.90	11,568.17	2,313.63	13,881.81
				77.96	83.33	101.67	122.19		146.63
9010214a Lower Bank Protection	13,410.00	CY	Subcontractor - Excavation - Earth MN	1,045,384.79	1,117,493.40	1,363,341.95	1,638,600.69	327,720.14	1,966,320.83
				64.32	68.76	83.89	100.82	20.00%	120.99
USR BARR Lower Bank Protection Riprap - Furnish and Install	13,410.00	CY	Subcontractor - Excavation - Earth MN	862,516.79	922,053.23	1,124,904.94	1,352,023.25	270,404.65	1,622,427.89
				4.00	4.28	5.22	6.27	20.00%	7.52
USR BARR Lower Bank Protection Geotextile - Furnish and Install	45,717.00	SY	Subcontractor - Excavation - Earth MN	182,868.00	195,440.18	238,437.01	286,577.45	57,315.49	343,892.94
				67.92	72.61	88.59	106.47		127.77
9010214b Low Flow Channel Protection	629.00	CY	Subcontractor - Excavation - Earth MN	42,724.60	45,673.10	55,721.19	66,971.29	13,394.26	80,365.55
				64.32	68.76	83.89	100.82	20.00%	120.99
USR BARR Grade Control Riprap - Furnish and Install	629.00	CY	Subcontractor - Excavation - Earth MN	40,456.60	43,249.18	52,764.00	63,417.05	12,683.41	76,100.46
				4.00	4.28	5.22	6.27	20.00%	7.52

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Grade Control Geotextile - Furnish and Install	567.00	SY	Subcontractor - Excavation - Earth MN	2,268.00	2,423.93	2,957.19	3,554.24	710.85	4,265.09
9010215 Topsoil Placement - Channel	51,762.00	BCY	Subcontractor - Excavation - Earth MN	58,674.88	61,655.60	75,219.83	90,406.72	18,081.34	108,488.06
				1.13	1.19	1.45	1.75		2.10
USR BARR Topsoil - Channel - Placement from Stockpile	51,762.00	BCY	Subcontractor - Excavation - Earth MN	58,674.88	61,655.60	75,219.83	90,406.72	18,081.34	108,488.06
				1.13	1.19	1.45	1.75	20.00%	2.10
9010216 Topsoil Placement - Spoil Berm	278,571.00	BCY	Subcontractor - Excavation - Earth MN	302,319.32	319,446.88	389,725.19	468,410.71	93,682.14	562,092.85
				1.09	1.15	1.40	1.68		2.02
USR BARR Topsoil - Berms - Placement from Stockpile	278,571.00	BCY	Subcontractor - Excavation - Earth MN	302,319.32	319,446.88	389,725.19	468,410.71	93,682.14	562,092.85
				1.09	1.15	1.40	1.68	20.00%	2.02
9010217 Dust Control	105.00	DAY	Subcontractor - Excavation - Earth MN	52,500.00	52,500.00	64,050.00	76,981.70	15,396.34	92,378.03
				500.00	500.00	610.00	733.16		879.79
USR BARR Dust Control	105.00	DAY	Subcontractor - Excavation - Earth MN	52,500.00	52,500.00	64,050.00	76,981.70	15,396.34	92,378.03
				500.00	500.00	610.00	733.16	20.00%	879.79
9010218 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	260,000.00	268,937.50	328,103.75	394,347.90	78,869.58	473,217.48
				260,000.00	268,937.50	328,103.75	394,347.90		473,217.48
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	1.60	MI	Subcontractor - Excavation - Earth MN	160,000.00	165,500.00	201,910.00	242,675.63	48,535.13	291,210.75
				100,000.00	103,437.50	126,193.75	151,672.27	20.00%	182,006.72
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	0.50	MI	Subcontractor - Excavation - Earth MN	100,000.00	103,437.50	126,193.75	151,672.27	30,334.45	182,006.72
				200,000.00	206,875.00	252,387.50	303,344.54	20.00%	364,013.44
9010219 Site Restoration	198.00	ACR	Subcontractor - Excavation - Earth MN	522,495.16	557,218.72	679,806.84	817,059.84	163,411.97	980,471.81
				2,638.86	2,814.24	3,433.37	4,126.56		4,951.88

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Seeding	198.00	ACR	Subcontractor - Excavation - Earth MN	1,288.86 255,195.16	1,453.92 287,876.85	1,773.79 351,209.75	2,131.91 422,119.00	20.00% 84,423.80	2,558.30 506,542.80
USR BARR Straw Mulch and Disk Anchoring	198.00	ACR	Subcontractor - Excavation - Earth MN	400.00 79,200.00	406.88 80,561.25	496.39 98,284.73	596.61 118,128.41	20.00% 23,625.68	715.93 141,754.09
USR BARR Vegetation Establishment and Maintenance	198.00	ACR	Subcontractor - Excavation - Earth MN	950.00 188,100.00	953.44 188,780.63	1,163.19 230,312.36	1,398.04 276,812.43	20.00% 55,362.49	1,677.65 332,174.91
9010220 Snow Removal	374.00	HR	Subcontractor - Excavation - Earth MN	102.39 38,292.34	114.79 42,930.78	140.04 52,375.55	168.32 62,950.17	12,590.03	201.98 75,540.21
USR BARR Snow Removal	374.00	HR	Subcontractor - Excavation - Earth MN	102.39 38,292.34	114.79 42,930.78	140.04 52,375.55	168.32 62,950.17	20.00% 12,590.03	201.98 75,540.21
9010221 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	12,000.00	12,206.25	14,891.63	17,898.24	3,579.65	21,477.89
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	12,000.00	12,206.25	14,891.63	17,898.24	3,579.65	21,477.89
90103 Reach 2014	1.00	EA	Subcontractor - Excavation - Earth MN	19,390,548.17 19,390,548.17	20,562,497.53 20,562,497.53	25,086,246.99 25,086,246.99	30,151,160.25 30,151,160.25	6,030,232.05	36,181,392.30 36,181,392.30
9010301 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	120,000.00	120,000.00	146,400.00	175,958.16	35,191.63	211,149.79
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	120,000.00	120,000.00	146,400.00	175,958.16	35,191.63	211,149.79
9010302 Clearing and Grubbing	67.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 73,162.55	1,246.10 83,488.46	1,520.24 101,855.92	1,827.17 122,420.63	24,484.13	2,192.61 146,904.76

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Clearing and Grubbing	67.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 73,162.55	1,246.10 83,488.46	1,520.24 101,855.92	1,827.17 122,420.63	20.00% 24,484.13	2,192.61 146,904.76
9010303 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	968,747.59	1,052,294.84	1,283,799.71	1,542,998.87	308,599.77	1,851,598.65
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	49,955.00	LF	Subcontractor - Excavation - Earth MN	2.53 126,517.46	3.20 159,713.92	3.90 194,850.98	4.69 234,191.39	20.00% 46,838.28	5.63 281,029.67
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	77,000.00	SY	Subcontractor - Excavation - Earth MN	6.31 485,863.84	6.92 532,483.50	8.44 649,629.87	10.14 780,790.14	20.00% 156,158.03	12.17 936,948.17
USR BARR Temporary Sedimentation Basins	89,200.00	BCY	Subcontractor - Excavation - Earth MN	3.04 270,766.29	3.04 271,554.92	3.71 331,297.01	4.46 398,185.87	20.00% 79,637.17	5.36 477,823.05
USR BARR Rock Checks	107.00	EA	Subcontractor - Excavation - Earth MN	800.00 85,600.00	827.50 88,542.50	1,009.55 108,021.85	1,213.38 129,831.46	20.00% 25,966.29	1,456.05 155,797.75
9010304 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	392,785.25	426,518.83	520,352.98	625,412.24	125,082.45	750,494.69
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	189.00	DAY	Subcontractor - Excavation - Earth MN	909.58 171,910.25	1,086.26 205,302.23	1,325.23 250,468.72	1,592.80 301,038.36	20.00% 60,207.67	1,911.35 361,246.03
USR BARR Temporary Storm Sewer Pipe	795.00	LF	Subcontractor - Excavation - Earth MN	25.00 19,875.00	25.43 20,216.60	31.02 24,664.25	37.29 29,643.97	20.00% 5,928.79	44.75 35,572.76

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	201,000.00	201,000.00	245,220.00	294,729.92	58,945.98	353,675.90
9010305 Strip and Stockpile Topsoil - Channel	510,220.00	BCY	Subcontractor - Excavation - Earth MN	677,416.34	707,562.08	863,225.74	1,037,511.01	207,502.20	1,245,013.21
USR BARR Topsoil - Channel - Strip	510,220.00	BCY	Subcontractor - Excavation - Earth MN	374,529.61	389,839.72	475,604.46	571,628.99	114,325.80	685,954.79
USR BARR Topsoil - Channel - Stockpile	510,220.00	BCY	Subcontractor - Excavation - Earth MN	302,886.72	317,722.36	387,621.28	465,882.02	93,176.40	559,058.42
9010306 Strip and Stockpile Topsoil - Spoil Berm	596,062.00	BCY	Subcontractor - Excavation - Earth MN	590,756.86	619,134.77	755,344.41	907,848.45	181,569.69	1,089,418.14
USR BARR Topsoil - Berms - Strip and Stockpile	596,062.00	BCY	Subcontractor - Excavation - Earth MN	590,756.86	619,134.77	755,344.41	907,848.45	181,569.69	1,089,418.14
9010307 Excavation and Embankment - Channel - Type 1 Non-Saturated Non- Brenna	2,017,993.00	BCY	Subcontractor - Excavation - Earth MN	4,018,164.37	4,251,241.69	5,186,514.87	6,233,672.22	1,246,734.44	7,480,406.66
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Excavate and Haul	2,017,993.00	BCY	Subcontractor - Excavation - Earth MN	1,928,796.76	2,015,080.96	2,458,398.77	2,954,749.49	590,949.90	3,545,699.38
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Spoil	2,017,993.00	BCY	Subcontractor - Excavation - Earth MN	1,318,225.99	1,376,940.94	1,679,867.94	2,019,033.28	403,806.66	2,422,839.94
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Semi Compact and Manage Moisture Content	2,017,993.00	BCY	Subcontractor - Excavation - Earth MN	771,141.62	859,219.79	1,048,248.15	1,259,889.45	251,977.89	1,511,867.34

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
9010308 Excavation and Embankment - Channel - Type 2 Saturated Non- Brenna	2,315,829.00	BCY	Subcontractor - Excavation - Earth MN	2.31 5,349,028.82	2.44 5,649,512.38	2.98 6,892,405.11	3.58 8,283,981.70	1,656,796.34	4.29 9,940,778.04
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	2,315,829.00	BCY	Subcontractor - Excavation - Earth MN	1.27 2,951,291.02	1.33 3,083,316.23	1.62 3,761,645.80	1.95 4,521,122.09	20.00% 904,224.42	2.34 5,425,346.51
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	2,315,829.00	BCY	Subcontractor - Excavation - Earth MN	0.65 1,512,783.23	0.68 1,580,163.93	0.83 1,927,800.00	1.00 2,317,022.82	20.00% 463,404.56	1.20 2,780,427.38
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	2,315,829.00	BCY	Subcontractor - Excavation - Earth MN	0.38 884,954.57	0.43 986,032.22	0.52 1,202,959.31	0.62 1,445,836.79	20.00% 289,167.36	0.75 1,735,004.15
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
9010312 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	424,976.33 424,976.33	459,701.56 459,701.56	560,835.90 560,835.90	674,068.67 674,068.67	134,813.73	808,882.40 808,882.40
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	24,889.00	BCY	Subcontractor - Excavation - Earth MN	2.31 57,452.09	2.47 61,586.70	3.02 75,135.77	3.63 90,305.69	20.00% 18,061.14	4.35 108,366.83
USR BARR Aggregate Base - Class V - Furnish and Install	14,000.00	ECY	Subcontractor - Excavation - Earth MN	20.83 291,579.69	22.28 311,951.82	27.18 380,581.21	32.67 457,420.56	20.00% 91,484.11	39.21 548,904.67

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312323184600 Hauling, haul road maintenance, includes loading	99.00	DAY	Subcontractor - Excavation - Earth MN	767.12 75,944.55	870.33 86,163.04	1,061.81 105,118.91	1,276.19 126,342.42	20.00% 25,268.48	1,531.42 151,610.90
9010313 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	123,143.00 123,143.00	130,060.60 130,060.60	158,673.93 158,673.93	190,710.20 190,710.20	38,142.04	228,852.23 228,852.23
901031302 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	53,314.00	BCY	Subcontractor - Excavation - Earth MN	2.31 123,143.00	2.44 130,060.60	2.98 158,673.93	3.58 190,710.20	38,142.04	4.29 228,852.23
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	53,314.00	BCY	Subcontractor - Excavation - Earth MN	1.27 67,943.33	1.33 70,982.75	1.62 86,598.96	1.95 104,083.29	20.00% 20,816.66	2.34 124,899.95
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	53,314.00	BCY	Subcontractor - Excavation - Earth MN	0.65 34,826.63	0.68 36,377.84	0.83 44,380.97	1.00 53,341.48	20.00% 10,668.30	1.20 64,009.78
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	53,314.00	BCY	Subcontractor - Excavation - Earth MN	0.38 20,373.04	0.43 22,700.00	0.52 27,694.00	0.62 33,285.42	20.00% 6,657.08	0.75 39,942.50
9010314a Lower Bank Protection	34,222.00	CY	Subcontractor - Excavation - Earth MN	77.96 2,667,790.27	83.33 2,851,809.26	101.67 3,479,207.30	122.19 4,181,659.25	836,331.85	146.63 5,017,991.10
USR BARR Lower Bank Protection Riprap - Furnish and Install	34,222.00	CY	Subcontractor - Excavation - Earth MN	64.32 2,201,122.27	68.76 2,353,057.84	83.89 2,870,730.56	100.82 3,450,331.06	20.00% 690,066.21	120.99 4,140,397.27
USR BARR Lower Bank Protection Geotextile - Furnish and Install	116,667.00	SY	Subcontractor - Excavation - Earth MN	4.00 466,668.00	4.28 498,751.43	5.22 608,476.74	6.27 731,328.19	20.00% 146,265.64	7.52 877,593.83

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010314b Low Flow Channel Protection	1,605.00	CY	Subcontractor - Excavation - Earth MN	<i>67.92</i> 109,015.88	<i>72.61</i> 116,539.25	<i>88.58</i> 142,177.89	<i>106.47</i> 170,883.60	34,176.72	<i>127.76</i> 205,060.32
USR BARR Grade Control Riprap - Furnish and Install	1,605.00	CY	Subcontractor - Excavation - Earth MN	<i>64.32</i> 103,231.88	<i>68.76</i> 110,357.60	<i>83.89</i> 134,636.27	<i>100.82</i> 161,819.34	<i>20.00%</i> 32,363.87	<i>120.99</i> 194,183.20
USR BARR Grade Control Geotextile - Furnish and Install	1,446.00	SY	Subcontractor - Excavation - Earth MN	<i>4.00</i> 5,784.00	<i>4.28</i> 6,181.65	<i>5.22</i> 7,541.61	<i>6.27</i> 9,064.26	<i>20.00%</i> 1,812.85	<i>7.52</i> 10,877.12
9010315 Topsoil Placement - Channel	161,259.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.13</i> 182,795.35	<i>1.19</i> 192,081.46	<i>1.45</i> 234,339.38	<i>1.75</i> 281,652.50	56,330.50	<i>2.10</i> 337,983.00
USR BARR Topsoil - Channel - Placement from Stockpile	161,259.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.13</i> 182,795.35	<i>1.19</i> 192,081.46	<i>1.45</i> 234,339.38	<i>1.75</i> 281,652.50	<i>20.00%</i> 56,330.50	<i>2.10</i> 337,983.00
9010316 Topsoil Placement - Spoil Berm	945,023.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 1,025,586.69	<i>1.15</i> 1,083,690.15	<i>1.40</i> 1,322,101.98	<i>1.68</i> 1,589,034.37	317,806.87	<i>2.02</i> 1,906,841.24
USR BARR Topsoil - Berms - Placement from Stockpile	945,023.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 1,025,586.69	<i>1.15</i> 1,083,690.15	<i>1.40</i> 1,322,101.98	<i>1.68</i> 1,589,034.37	<i>20.00%</i> 317,806.87	<i>2.02</i> 1,906,841.24
9010317 Dust Control	268.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 134,000.00	<i>500.00</i> 134,000.00	<i>610.00</i> 163,480.00	<i>733.16</i> 196,486.61	39,297.32	<i>879.79</i> 235,783.93
USR BARR Dust Control	268.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 134,000.00	<i>500.00</i> 134,000.00	<i>610.00</i> 163,480.00	<i>733.16</i> 196,486.61	<i>20.00%</i> 39,297.32	<i>879.79</i> 235,783.93
9010318 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	<i>640,000.00</i> 640,000.00	<i>662,000.00</i> 662,000.00	<i>807,640.00</i> 807,640.00	<i>970,702.52</i> 970,702.52	194,140.50	<i>1,164,843.02</i> 1,164,843.02

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	4.00	MI	Subcontractor - Excavation - Earth MN	100,000.00 400,000.00	103,437.50 413,750.00	126,193.75 504,775.00	151,672.27 606,689.07	20.00% 121,337.81	182,006.72 728,026.89
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	1.20	MI	Subcontractor - Excavation - Earth MN	200,000.00 240,000.00	206,875.00 248,250.00	252,387.50 302,865.00	303,344.54 364,013.44	20.00% 72,802.69	364,013.44 436,816.13
9010319 Site Restoration	669.00	ACR	Subcontractor - Excavation - Earth MN	2,638.86 1,765,400.31	2,814.24 1,882,723.86	3,433.37 2,296,923.11	4,126.56 2,760,671.89	20.00% 552,134.38	4,951.88 3,312,806.27
USR BARR Seeding	669.00	ACR	Subcontractor - Excavation - Earth MN	1,288.86 862,250.31	1,453.92 972,674.80	1,773.79 1,186,663.26	2,131.91 1,426,250.57	20.00% 285,250.11	2,558.30 1,711,500.68
USR BARR Straw Mulch and Disk Anchoring	669.00	ACR	Subcontractor - Excavation - Earth MN	400.00 267,600.00	406.88 272,199.38	496.39 332,083.24	596.61 399,130.84	20.00% 79,826.17	715.93 478,957.01
USR BARR Vegetation Establishment and Maintenance	669.00	ACR	Subcontractor - Excavation - Earth MN	950.00 635,550.00	953.44 637,849.69	1,163.19 778,176.62	1,398.04 935,290.48	20.00% 187,058.10	1,677.65 1,122,348.57
9010320 Snow Removal	955.00	HR	Subcontractor - Excavation - Earth MN	102.39 97,778.56	114.79 109,622.71	140.04 133,739.70	168.32 160,741.75	20.00% 32,148.35	201.98 192,890.10
USR BARR Snow Removal	955.00	HR	Subcontractor - Excavation - Earth MN	102.39 97,778.56	114.79 109,622.71	140.04 133,739.70	168.32 160,741.75	20.00% 32,148.35	201.98 192,890.10
9010321 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	30,000.00	30,515.63	37,229.06	44,745.61	8,949.12	53,694.73
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	30,000.00	30,515.63	37,229.06	44,745.61	8,949.12	53,694.73
90104 Reach 2015	1.00	EA	Subcontractor - Excavation - Earth MN	58,567,603.39 58,567,603.39	62,021,729.82 62,021,729.82	75,666,510.38 75,666,510.38	90,943,578.82 90,943,578.82	18,188,715.76	109,132,294.59 109,132,294.59

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010401 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	300,000.00	300,000.00	366,000.00	439,895.40	87,979.08	527,874.48
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	300,000.00	300,000.00	366,000.00	439,895.40	87,979.08	527,874.48
9010402 Clearing and Grubbing	154.00	ACR	Subcontractor - Excavation - Earth MN	168,164.68	191,898.85	234,116.60	281,384.74	56,276.95	337,661.69
USR BARR Clearing and Grubbing	154.00	ACR	Subcontractor - Excavation - Earth MN	168,164.68	191,898.85	234,116.60	281,384.74	56,276.95	337,661.69
9010403 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	1,794,161.41	1,934,714.46	2,360,351.65	2,836,906.64	567,381.33	3,404,287.97
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	83,733.00	LF	Subcontractor - Excavation - Earth MN	212,064.59	267,707.45	326,603.09	392,544.25	78,508.85	471,053.10
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	129,067.00	SY	Subcontractor - Excavation - Earth MN	814,402.44	892,546.08	1,088,906.22	1,308,756.38	261,751.28	1,570,507.66
USR BARR Temporary Sedimentation Basins	205,467.00	BCY	Subcontractor - Excavation - Earth MN	623,694.37	625,510.94	763,123.34	917,197.94	183,439.59	1,100,637.53
USR BARR Rock Checks	180.00	EA	Subcontractor - Excavation - Earth MN	144,000.00	148,950.00	181,719.00	218,408.07	43,681.61	262,089.68
9010404 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	1,248,991.44	1,349,450.04	1,646,329.04	1,978,722.88	395,744.58	2,374,467.45

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	435.00	DAY	Subcontractor - Excavation - Earth MN	909.58 395,666.44	1,086.26 472,521.01	1,325.23 576,475.63	1,592.80 692,866.06	20.00% 138,573.21	1,911.35 831,439.28
USR BARR Temporary Storm Sewer Pipe	1,333.00	LF	Subcontractor - Excavation - Earth MN	25.00 33,325.00	25.43 33,897.77	31.02 41,355.28	37.29 49,704.92	20.00% 9,940.98	44.75 59,645.90
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	820,000.00	843,031.25	1,028,498.13	1,236,151.90	247,230.38	1,483,382.28
9010405 Strip and Stockpile Topsoil - Channel	1,009,173.00	BCY	Subcontractor - Excavation - Earth MN	1.33 1,339,873.54	1.39 1,399,499.32	1.69 1,707,389.18	2.03 2,052,111.05	410,422.21	2.44 2,462,533.26
USR BARR Topsoil - Channel - Strip	1,009,173.00	BCY	Subcontractor - Excavation - Earth MN	0.73 740,788.63	0.76 771,070.75	0.93 940,706.31	1.12 1,130,634.92	20.00% 226,126.98	1.34 1,356,761.90
USR BARR Topsoil - Channel - Stockpile	1,009,173.00	BCY	Subcontractor - Excavation - Earth MN	0.59 599,084.91	0.62 628,428.58	0.76 766,682.86	0.91 921,476.13	20.00% 184,295.23	1.10 1,105,771.36
9010406 Strip and Stockpile Topsoil - Spoil Berm	1,521,555.00	BCY	Subcontractor - Excavation - Earth MN	0.99 1,508,012.68	1.04 1,580,452.37	1.27 1,928,151.89	1.52 2,317,445.75	463,489.15	1.83 2,780,934.90
USR BARR Topsoil - Berms - Strip and Stockpile	1,521,555.00	BCY	Subcontractor - Excavation - Earth MN	0.99 1,508,012.68	1.04 1,580,452.37	1.27 1,928,151.89	1.52 2,317,445.75	20.00% 463,489.15	1.83 2,780,934.90
9010407 Excavation and Embankment - Channel - Type 1 Non-Saturated Non- Brenna	3,755,851.00	BCY	Subcontractor - Excavation - Earth MN	1.99 7,478,532.71	2.11 7,912,331.89	2.57 9,653,044.90	3.09 11,601,994.67	2,320,398.93	3.71 13,922,393.60
				0.96	1.00	1.22	1.46	20.00%	1.76

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Excavate and Haul	3,755,851.00	BCY	Subcontractor - Excavation - Earth MN	3,589,840.61	3,750,431.17	4,575,526.03	5,499,324.73	1,099,864.95	6,599,189.68
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Spoil	3,755,851.00	BCY	Subcontractor - Excavation - Earth MN	2,453,457.67	2,562,736.84	3,126,538.94	3,757,787.16	751,557.43	4,509,344.59
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Semi Compact and Manage Moisture Content	3,755,851.00	BCY	Subcontractor - Excavation - Earth MN	1,435,234.43	1,599,163.88	1,950,979.93	2,344,882.78	468,976.56	2,813,859.34
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
				2.31	2.44	2.98	3.58		4.29
9010408 Excavation and Embankment - Channel - Type 2 Saturated Non- Brenna	11,065,135.00	BCY	Subcontractor - Excavation - Earth MN	25,557,900.03	26,993,623.97	32,932,221.24	39,581,236.71	7,916,247.34	47,497,484.05
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	11,065,135.00	BCY	Subcontractor - Excavation - Earth MN	14,101,401.09	14,732,223.48	17,973,312.64	21,602,124.46	4,320,424.89	25,922,549.36
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	11,065,135.00	BCY	Subcontractor - Excavation - Earth MN	7,228,146.24	7,550,094.26	9,211,115.00	11,070,839.12	2,214,167.82	13,285,006.94
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	11,065,135.00	BCY	Subcontractor - Excavation - Earth MN	4,228,352.70	4,711,306.23	5,747,793.60	6,908,273.13	1,381,654.63	8,289,927.76
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010410 Excavation and Embankment - Channel - Type 4 Brenna	1,370,400.00	BCY	Subcontractor - Excavation - Earth MN	5,212,755.40	5,524,344.29	6,739,700.03	8,100,445.47	1,620,089.09	9,720,534.56
				3.80	4.03	4.92	5.91		7.09
USR BARR Earthwork - Type 4 Brenna - Excavate	1,370,400.00	BCY	Subcontractor - Excavation - Earth MN	2,102,102.43	2,177,632.91	2,656,712.14	3,193,102.33	638,620.47	3,831,722.79
				1.53	1.59	1.94	2.33	20.00%	2.80
USR BARR Earthwork - Type 4 Brenna - Haul	1,370,400.00	BCY	Subcontractor - Excavation - Earth MN	1,691,783.15	1,828,155.74	2,230,350.00	2,680,657.66	536,131.53	3,216,789.19
				1.23	1.33	1.63	1.96	20.00%	2.35
USR BARR Earthwork - Type 4 Brenna - Spoil	1,370,400.00	BCY	Subcontractor - Excavation - Earth MN	895,194.83	935,067.60	1,140,782.47	1,371,106.45	274,221.29	1,645,327.74
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	1,370,400.00	BCY	Subcontractor - Excavation - Earth MN	523,675.00	583,488.05	711,855.42	855,579.03	171,115.81	1,026,694.84
				0.38	0.43	0.52	0.62	20.00%	0.75
9010412 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	713,159.85	771,475.60	941,200.23	1,131,228.56	226,245.71	1,357,474.27
				713,159.85	771,475.60	941,200.23	1,131,228.56		1,357,474.27
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	41,719.00	BCY	Subcontractor - Excavation - Earth MN	96,301.33	103,231.77	125,942.76	151,370.61	30,274.12	181,644.73
				2.31	2.47	3.02	3.63	20.00%	4.35
USR BARR Aggregate Base - Class V - Furnish and Install	23,467.00	ECY	Subcontractor - Excavation - Earth MN	488,750.04	522,898.09	637,935.67	766,734.88	153,346.98	920,081.86
				20.83	22.28	27.18	32.67	20.00%	39.21
RSM 312323184600 Hauling, haul road maintenance, includes loading	167.00	DAY	Subcontractor - Excavation - Earth MN	128,108.48	145,345.74	177,321.80	213,123.07	42,624.61	255,747.69
				767.12	870.33	1,061.81	1,276.19	20.00%	1,531.42
				254,207.16	268,951.74	328,121.13	394,368.78		473,242.54

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010413 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	254,207.16	268,951.74	328,121.13	394,368.78	78,873.76	473,242.54
				2.31	2.44	2.98	3.58		4.29
901041302 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	54,190.00	BCY	Subcontractor - Excavation - Earth MN	125,166.35	132,197.62	161,281.09	193,843.75	38,768.75	232,612.50
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Excavate and Haul	54,190.00	BCY	Subcontractor - Excavation - Earth MN	69,059.70	72,149.07	88,021.86	105,793.48	21,158.70	126,952.17
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Spoil	54,190.00	BCY	Subcontractor - Excavation - Earth MN	0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Semi Compact and Manage Moisture Content	54,190.00	BCY	Subcontractor - Excavation - Earth MN	0.38	0.43	0.52	0.62	20.00%	0.75
901041304 Excavation and Embankment - Channel - Type 4 Brenna	33,924.00	BCY	Subcontractor - Excavation - Earth MN	129,040.80	136,754.13	166,840.03	200,525.04	40,105.01	240,630.05
USR BARR Earthwork - Type 4 Brenna - Excavate	33,924.00	BCY	Subcontractor - Excavation - Earth MN	52,037.16	53,906.90	65,766.42	79,044.66	15,808.93	94,853.59
USR BARR Earthwork - Type 4 Brenna - Haul	33,924.00	BCY	Subcontractor - Excavation - Earth MN	1.23	1.33	1.63	1.96	20.00%	2.35
USR BARR Earthwork - Type 4 Brenna - Spoil	33,924.00	BCY	Subcontractor - Excavation - Earth MN	0.65	0.68	0.83	1.00	20.00%	1.20
				0.38	0.43	0.52	0.62	20.00%	0.75

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	33,924.00	BCY	Subcontractor - Excavation - Earth MN	12,963.48	14,444.14	17,621.85	21,179.70	4,235.94	25,415.64
9010414a Lower Bank Protection	57,363.00	CY	Subcontractor - Excavation - Earth MN	4,471,750.53	4,780,203.19	5,831,847.89	7,009,297.98	1,401,859.60	8,411,157.58
				77.96	83.33	101.67	122.19		146.63
USR BARR Lower Bank Protection Riprap - Furnish and Install	57,363.00	CY	Subcontractor - Excavation - Earth MN	3,689,526.53	3,944,201.29	4,811,925.58	5,783,453.35	1,156,690.67	6,940,144.02
				64.32	68.76	83.89	100.82	20.00%	120.99
USR BARR Lower Bank Protection Geotextile - Furnish and Install	195,556.00	SY	Subcontractor - Excavation - Earth MN	782,224.00	836,001.90	1,019,922.32	1,225,844.63	245,168.93	1,471,013.56
				4.00	4.28	5.22	6.27	20.00%	7.52
9010414b Low Flow Channel Protection	2,691.00	CY	Subcontractor - Excavation - Earth MN	182,778.23	195,392.07	238,378.33	286,506.91	57,301.38	343,808.30
				67.92	72.61	88.58	106.47		127.76
USR BARR Grade Control Riprap - Furnish and Install	2,691.00	CY	Subcontractor - Excavation - Earth MN	173,082.23	185,029.47	225,735.96	271,312.05	54,262.41	325,574.46
				64.32	68.76	83.89	100.82	20.00%	120.99
USR BARR Grade Control Geotextile - Furnish and Install	2,424.00	SY	Subcontractor - Excavation - Earth MN	9,696.00	10,362.60	12,642.37	15,194.87	3,038.97	18,233.84
				4.00	4.28	5.22	6.27	20.00%	7.52
9010415 Topsoil Placement - Channel	321,616.00	BCY	Subcontractor - Excavation - Earth MN	364,568.24	383,088.51	467,367.99	561,729.58	112,345.92	674,075.50
				1.13	1.19	1.45	1.75		2.10
USR BARR Topsoil - Channel - Placement from Stockpile	321,616.00	BCY	Subcontractor - Excavation - Earth MN	364,568.24	383,088.51	467,367.99	561,729.58	112,345.92	674,075.50
				1.13	1.19	1.45	1.75	20.00%	2.10
9010416 Topsoil Placement - Spoil Berm	2,209,112.00	BCY	Subcontractor - Excavation - Earth MN	2,397,439.91	2,533,264.18	3,090,582.29	3,714,570.86	742,914.17	4,457,485.03
				1.09	1.15	1.40	1.68		2.02

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Topsoil - Berms - Placement from Stockpile	2,209,112.00	BCY	Subcontractor - Excavation - Earth MN	1.09 2,397,439.91	1.15 2,533,264.18	1.40 3,090,582.29	1.68 3,714,570.86	20.00% 742,914.17	2.02 4,457,485.03
9010417 Dust Control	450.00	DAY	Subcontractor - Excavation - Earth MN	500.00 225,000.00	500.00 225,000.00	610.00 274,500.00	733.16 329,921.55	65,984.31	879.79 395,905.86
USR BARR Dust Control	450.00	DAY	Subcontractor - Excavation - Earth MN	500.00 225,000.00	500.00 225,000.00	610.00 274,500.00	733.16 329,921.55	20.00% 65,984.31	879.79 395,905.86
9010418 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	1,070,000.00 1,070,000.00	1,106,781.25 1,106,781.25	1,350,273.13 1,350,273.13	1,622,893.27 1,622,893.27	324,578.65	1,947,471.92 1,947,471.92
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	6.70	MI	Subcontractor - Excavation - Earth MN	100,000.00 670,000.00	103,437.50 693,031.25	126,193.75 845,498.13	151,672.27 1,016,204.20	20.00% 203,240.84	182,006.72 1,219,445.04
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	2.00	MI	Subcontractor - Excavation - Earth MN	200,000.00 400,000.00	206,875.00 413,750.00	252,387.50 504,775.00	303,344.54 606,689.07	20.00% 121,337.81	364,013.44 728,026.89
9010419 Site Restoration	1,541.00	ACR	Subcontractor - Excavation - Earth MN	2,638.86 4,066,490.10	2,814.24 4,336,737.63	3,433.37 5,290,819.91	4,126.56 6,359,036.45	1,271,807.29	4,951.88 7,630,843.74
USR BARR Seeding	1,541.00	ACR	Subcontractor - Excavation - Earth MN	1,288.86 1,986,140.10	1,453.92 2,240,496.07	1,773.79 2,733,405.20	2,131.91 3,285,279.71	20.00% 657,055.94	2,558.30 3,942,335.65
USR BARR Straw Mulch and Disk Anchoring	1,541.00	ACR	Subcontractor - Excavation - Earth MN	400.00 616,400.00	406.88 626,994.38	496.39 764,933.14	596.61 919,373.14	20.00% 183,874.63	715.93 1,103,247.77
USR BARR Vegetation Establishment and Maintenance	1,541.00	ACR	Subcontractor - Excavation - Earth MN	950.00 1,463,950.00	953.44 1,469,247.19	1,163.19 1,792,481.57	1,398.04 2,154,383.60	20.00% 430,876.72	1,677.65 2,585,260.32

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010420 Snow Removal	1,600.00	HR	Subcontractor - Excavation - Earth MN	<i>102.39</i> 163,817.49	<i>114.79</i> 183,661.08	<i>140.04</i> 224,066.52	<i>168.32</i> 269,305.55	53,861.11	<i>201.98</i> 323,166.65
USR BARR Snow Removal	1,600.00	HR	Subcontractor - Excavation - Earth MN	<i>102.39</i> 163,817.49	<i>114.79</i> 183,661.08	<i>140.04</i> 224,066.52	<i>168.32</i> 269,305.55	20.00% 53,861.11	<i>201.98</i> 323,166.65
9010421 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	50,000.00	50,859.38	62,048.44	74,576.02	14,915.20	89,491.22
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	50,000.00	50,859.38	62,048.44	74,576.02	14,915.20	89,491.22
90105 Reach 2016	1.00	EA	Subcontractor - Excavation - Earth MN	<i>41,458,360.21</i> 41,458,360.21	<i>43,913,047.26</i> 43,913,047.26	<i>53,573,917.65</i> 53,573,917.65	<i>64,390,491.63</i> 64,390,491.63	12,878,098.33	<i>77,268,589.95</i> 77,268,589.95
9010501 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	232,000.00	232,000.00	283,040.00	340,185.78	68,037.16	408,222.93
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	232,000.00	232,000.00	283,040.00	340,185.78	68,037.16	408,222.93
9010502 Clearing and Grubbing	91.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,091.98</i> 99,370.04	<i>1,246.10</i> 113,394.78	<i>1,520.24</i> 138,341.63	<i>1,827.17</i> 166,272.80	33,254.56	<i>2,192.61</i> 199,527.36
USR BARR Clearing and Grubbing	91.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,091.98</i> 99,370.04	<i>1,246.10</i> 113,394.78	<i>1,520.24</i> 138,341.63	<i>1,827.17</i> 166,272.80	20.00% 33,254.56	<i>2,192.61</i> 199,527.36
9010503 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	<i>954,433.49</i> 954,433.49	<i>1,024,836.53</i> 1,024,836.53	<i>1,250,300.56</i> 1,250,300.56	<i>1,502,736.25</i> 1,502,736.25	300,547.25	<i>1,803,283.49</i> 1,803,283.49
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	41,841.00	LF	Subcontractor - Excavation - Earth MN	<i>2.53</i> 105,967.71	<i>3.20</i> 133,772.20	<i>3.90</i> 163,202.08	<i>4.69</i> 196,152.58	20.00% 39,230.52	<i>5.63</i> 235,383.10

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	64,493.00	SY	Subcontractor - Excavation - Earth MN	6.31 406,945.67	6.92 445,992.97	8.44 544,111.42	10.14 653,967.52	20.00% 130,793.50	12.17 784,761.02
USR BARR Temporary Sedimentation Basins	121,733.00	BCY	Subcontractor - Excavation - Earth MN	3.04 369,520.10	3.04 370,596.36	3.71 452,127.56	4.46 543,412.12	20.00% 108,682.42	5.36 652,094.54
USR BARR Rock Checks	90.00	EA	Subcontractor - Excavation - Earth MN	800.00 72,000.00	827.50 74,475.00	1,009.55 90,859.50	1,213.38 109,204.03	20.00% 21,840.81	1,456.05 131,044.84
9010504 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	921,321.13 921,321.13	990,221.26 990,221.26	1,208,069.94 1,208,069.94	1,451,979.26 1,451,979.26	290,395.85	1,742,375.11 1,742,375.11
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	258.00	DAY	Subcontractor - Excavation - Earth MN	909.58 234,671.13	1,086.26 280,253.84	1,325.23 341,909.69	1,592.80 410,941.25	20.00% 82,188.25	1,911.35 493,129.50
USR BARR Temporary Storm Sewer Pipe	666.00	LF	Subcontractor - Excavation - Earth MN	25.00 16,650.00	25.43 16,936.17	31.02 20,662.13	37.29 24,833.81	20.00% 4,966.76	44.75 29,800.58
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	670,000.00	693,031.25	845,498.13	1,016,204.20	203,240.84	1,219,445.04
9010505 Strip and Stockpile Topsoil - Channel	645,138.00	BCY	Subcontractor - Excavation - Earth MN	1.33 856,546.23	1.39 894,663.45	1.69 1,091,489.41	2.03 1,311,861.12	262,372.22	2.44 1,574,233.34
USR BARR Topsoil - Channel - Strip	645,138.00	BCY	Subcontractor - Excavation - Earth MN	0.73 473,566.87	0.76 492,925.44	0.93 601,369.03	1.12 722,785.44	20.00% 144,557.09	1.34 867,342.53
				0.59	0.62	0.76	0.91	20.00%	1.10

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Topsoil - Channel - Stockpile	645,138.00	BCY	Subcontractor - Excavation - Earth MN	382,979.37	401,738.01	490,120.37	589,075.68	117,815.14	706,890.81
9010506 Strip and Stockpile Topsoil - Spoil Berm	850,784.00	BCY	Subcontractor - Excavation - Earth MN	843,211.75	883,716.72	1,078,134.39	1,295,809.73	259,161.95	1,554,971.67
USR BARR Topsoil - Berms - Strip and Stockpile	850,784.00	BCY	Subcontractor - Excavation - Earth MN	843,211.75	883,716.72	1,078,134.39	1,295,809.73	259,161.95	1,554,971.67
9010507 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	2,600,814.00	BCY	Subcontractor - Excavation - Earth MN	5,178,659.26	5,479,052.16	6,684,443.64	8,034,032.81	1,606,806.56	9,640,839.37
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	2,600,814.00	BCY	Subcontractor - Excavation - Earth MN	2,485,856.79	2,597,060.93	3,168,414.34	3,808,117.19	761,623.44	4,569,740.63
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	2,600,814.00	BCY	Subcontractor - Excavation - Earth MN	1,698,945.74	1,774,618.28	2,165,034.30	2,602,154.73	520,430.95	3,122,585.68
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	2,600,814.00	BCY	Subcontractor - Excavation - Earth MN	993,856.73	1,107,372.95	1,350,995.00	1,623,760.89	324,752.18	1,948,513.07
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
9010508 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	6,510,722.00	BCY	Subcontractor - Excavation - Earth MN	15,038,260.45	15,883,039.97	19,377,308.76	23,289,587.40	4,657,917.48	27,947,504.88

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	6,510,722.00	BCY	Subcontractor - Excavation - Earth MN	8,297,260.02	8,668,435.72	10,575,491.58	12,710,683.33	2,542,136.67	15,252,820.00
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	6,510,722.00	BCY	Subcontractor - Excavation - Earth MN	4,253,039.01	4,442,473.12	5,419,817.21	6,514,078.30	1,302,815.66	7,816,893.96
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	6,510,722.00	BCY	Subcontractor - Excavation - Earth MN	2,487,961.42	2,772,131.12	3,381,999.97	4,064,825.77	812,965.15	4,877,790.92
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
				2.98	3.17	3.87	4.65		5.58
9010509 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	795,024.00	BCY	Subcontractor - Excavation - Earth MN	2,372,905.88	2,520,160.85	3,074,596.24	3,695,357.22	739,071.44	4,434,428.66
				0.96	0.99	1.21	1.46	20.00%	1.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	795,024.00	BCY	Subcontractor - Excavation - Earth MN	762,533.83	790,495.26	964,404.22	1,159,117.43	231,823.49	1,390,940.91
				0.99	1.07	1.30	1.57	20.00%	1.88
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	795,024.00	BCY	Subcontractor - Excavation - Earth MN	787,228.76	848,690.56	1,035,402.48	1,244,450.24	248,890.05	1,493,340.29
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	795,024.00	BCY	Subcontractor - Excavation - Earth MN	519,338.42	542,470.21	661,813.66	795,433.84	159,086.77	954,520.61
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	795,024.00	BCY	Subcontractor - Excavation - Earth MN	303,804.87	338,504.82	412,975.88	496,355.71	99,271.14	595,626.85
				3.80	4.03	4.92	5.91		7.09

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010510 Excavation and Embankment - Channel - Type 4 Brenna	1,817,877.00	BCY	Subcontractor - Excavation - Earth MN	6,914,877.52	7,328,209.59	8,940,415.70	10,745,485.63	2,149,097.13	12,894,582.75
				1.53	1.59	1.94	2.33	20.00%	2.80
USR BARR Earthwork - Type 4 Brenna - Excavate	1,817,877.00	BCY	Subcontractor - Excavation - Earth MN	2,788,502.38	2,888,695.84	3,524,208.92	4,235,746.70	847,149.34	5,082,896.04
				1.23	1.33	1.63	1.96	20.00%	2.35
USR BARR Earthwork - Type 4 Brenna - Haul	1,817,877.00	BCY	Subcontractor - Excavation - Earth MN	2,244,201.46	2,425,103.81	2,958,626.65	3,555,973.37	711,194.67	4,267,168.05
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 4 Brenna - Spoil	1,817,877.00	BCY	Subcontractor - Excavation - Earth MN	1,187,502.98	1,240,395.41	1,513,282.40	1,818,814.12	363,762.82	2,182,576.95
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	1,817,877.00	BCY	Subcontractor - Excavation - Earth MN	694,670.70	774,014.53	944,297.72	1,134,951.43	226,990.29	1,361,941.72
				0.24	0.26	0.32	0.38		0.46
9010511 Excavation and Embankment - Channel	1,701,963.00	BCY	Subcontractor - Excavation - Earth MN	403,171.85	440,641.37	537,582.47	646,120.37	129,224.07	775,344.45
				0.24	0.26	0.32	0.38	20.00%	0.46
USR BARR Earthwork - Haul from No-Spoil Areas	1,701,963.00	BCY	Subcontractor - Excavation - Earth MN	403,171.85	440,641.37	537,582.47	646,120.37	129,224.07	775,344.45
				356,009.00	385,102.11	469,824.58	564,682.16		677,618.59
9010512 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	356,009.00	385,102.11	469,824.58	564,682.16	112,936.43	677,618.59
				2.31	2.47	3.02	3.63	20.00%	4.35
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	20,846.00	BCY	Subcontractor - Excavation - Earth MN	48,119.50	51,582.48	62,930.63	75,636.32	15,127.26	90,763.58
				20.83	22.28	27.18	32.67	20.00%	39.21
USR BARR Aggregate Base - Class V - Furnish and Install	11,726.00	ECY	Subcontractor - Excavation - Earth MN	244,218.82	261,281.93	318,763.95	383,122.39	76,624.48	459,746.87

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312323184600 Hauling, haul road maintenance, includes loading	83.00	DAY	Subcontractor - Excavation - Earth MN	767.12 63,670.68	870.33 72,237.70	1,061.81 88,130.00	1,276.19 105,923.44	20.00% 21,184.69	1,531.42 127,108.13
9010513 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	169,561.51 169,561.51	179,690.45 179,690.45	219,222.35 219,222.35	263,483.34 263,483.34	52,696.67	316,180.00 316,180.00
901051302 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	780.00	BCY	Subcontractor - Excavation - Earth MN	2.31 1,801.62	2.44 1,902.83	2.98 2,321.45	3.58 2,790.15	558.03	4.29 3,348.18
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	780.00	BCY	Subcontractor - Excavation - Earth MN	1.27 994.03	1.33 1,038.50	1.62 1,266.97	1.95 1,522.77	20.00% 304.55	2.34 1,827.32
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	780.00	BCY	Subcontractor - Excavation - Earth MN	0.65 509.52	0.68 532.22	0.83 649.31	1.00 780.40	20.00% 156.08	1.20 936.48
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	780.00	BCY	Subcontractor - Excavation - Earth MN	0.38 298.06	0.43 332.11	0.52 405.17	0.62 486.98	20.00% 97.40	0.75 584.37
901051304 Excavation and Embankment - Channel - Type 4 Brenna	44,103.00	BCY	Subcontractor - Excavation - Earth MN	3.80 167,759.89	4.03 177,787.62	4.92 216,900.90	5.91 260,693.19	52,138.64	7.09 312,831.83
USR BARR Earthwork - Type 4 Brenna - Excavate	44,103.00	BCY	Subcontractor - Excavation - Earth MN	1.53 67,651.07	1.59 70,081.83	1.94 85,499.84	2.33 102,762.25	20.00% 20,552.45	2.80 123,314.70
USR BARR Earthwork - Type 4 Brenna - Haul	44,103.00	BCY	Subcontractor - Excavation - Earth MN	1.23 54,445.94	1.33 58,834.76	1.63 71,778.40	1.96 86,270.46	20.00% 17,254.09	2.35 103,524.56

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 4 Brenna - Spoil	44,103.00	BCY	Subcontractor - Excavation - Earth MN	0.65 28,809.67	0.68 30,092.88	0.83 36,713.32	1.00 44,125.74	20.00% 8,825.15	1.20 52,950.88
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	44,103.00	BCY	Subcontractor - Excavation - Earth MN	0.38 16,853.21	0.43 18,778.15	0.52 22,909.34	0.62 27,534.74	20.00% 5,506.95	0.75 33,041.68
9010514a Lower Bank Protection	28,664.00	CY	Subcontractor - Excavation - Earth MN	77.96 2,234,505.68	83.33 2,388,637.54	101.67 2,914,137.80	122.19 3,502,502.23	700,500.45	146.63 4,203,002.67
USR BARR Lower Bank Protection Riprap - Furnish and Install	28,664.00	CY	Subcontractor - Excavation - Earth MN	64.32 1,843,637.68	68.76 1,970,897.37	83.89 2,404,494.79	100.82 2,889,962.29	20.00% 577,992.46	120.99 3,467,954.75
USR BARR Lower Bank Protection Geotextile - Furnish and Install	97,717.00	SY	Subcontractor - Excavation - Earth MN	4.00 390,868.00	4.28 417,740.18	5.22 509,643.01	6.27 612,539.94	20.00% 122,507.99	7.52 735,047.93
9010514b Low Flow Channel Protection	1,345.00	CY	Subcontractor - Excavation - Earth MN	67.92 91,352.95	72.61 97,657.38	88.58 119,142.01	106.47 143,196.78	28,639.36	127.76 171,836.13
USR BARR Grade Control Riprap - Furnish and Install	1,345.00	CY	Subcontractor - Excavation - Earth MN	64.32 86,508.95	68.76 92,480.36	83.89 112,826.04	100.82 135,605.61	20.00% 27,121.12	120.99 162,726.74
USR BARR Grade Control Geotextile - Furnish and Install	1,211.00	SY	Subcontractor - Excavation - Earth MN	4.00 4,844.00	4.28 5,177.03	5.22 6,315.97	6.27 7,591.16	20.00% 1,518.23	7.52 9,109.40
9010515 Topsoil Placement - Channel	207,663.00	BCY	Subcontractor - Excavation - Earth MN	1.13 235,396.67	1.19 247,354.95	1.45 301,773.04	1.75 362,701.02	72,540.20	2.10 435,241.22
USR BARR Topsoil - Channel - Placement from Stockpile	207,663.00	BCY	Subcontractor - Excavation - Earth MN	1.13 235,396.67	1.19 247,354.95	1.45 301,773.04	1.75 362,701.02	20.00% 72,540.20	2.10 435,241.22

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010516 Topsoil Placement - Spoil Berm	1,288,260.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 1,398,084.81	<i>1.15</i> 1,477,291.74	<i>1.40</i> 1,802,295.92	<i>1.68</i> 2,166,179.47	433,235.89	<i>2.02</i> 2,599,415.36
USR BARR Topsoil - Berms - Placement from Stockpile	1,288,260.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 1,398,084.81	<i>1.15</i> 1,477,291.74	<i>1.40</i> 1,802,295.92	<i>1.68</i> 2,166,179.47	<i>20.00%</i> 433,235.89	<i>2.02</i> 2,599,415.36
9010517 Dust Control	225.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 112,500.00	<i>500.00</i> 112,500.00	<i>610.00</i> 137,250.00	<i>733.16</i> 164,960.78	32,992.16	<i>879.79</i> 197,952.93
USR BARR Dust Control	225.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 112,500.00	<i>500.00</i> 112,500.00	<i>610.00</i> 137,250.00	<i>733.16</i> 164,960.78	<i>20.00%</i> 32,992.16	<i>879.79</i> 197,952.93
9010518 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	<i>530,000.00</i> 530,000.00	<i>548,218.75</i> 548,218.75	<i>668,826.88</i> 668,826.88	<i>803,863.02</i> 803,863.02	160,772.60	<i>964,635.63</i> 964,635.63
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	3.30	MI	Subcontractor - Excavation - Earth MN	<i>100,000.00</i> 330,000.00	<i>103,437.50</i> 341,343.75	<i>126,193.75</i> 416,439.38	<i>151,672.27</i> 500,518.48	<i>20.00%</i> 100,103.70	<i>182,006.72</i> 600,622.18
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	1.00	MI	Subcontractor - Excavation - Earth MN	<i>200,000.00</i> 200,000.00	<i>206,875.00</i> 206,875.00	<i>252,387.50</i> 252,387.50	<i>303,344.54</i> 303,344.54	<i>20.00%</i> 60,668.91	<i>364,013.44</i> 364,013.44
9010519 Site Restoration	913.00	ACR	Subcontractor - Excavation - Earth MN	<i>2,638.86</i> 2,409,283.23	<i>2,814.24</i> 2,569,397.44	<i>3,433.37</i> 3,134,664.88	<i>4,126.56</i> 3,767,553.72	753,510.74	<i>4,951.88</i> 4,521,064.46
USR BARR Seeding	913.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,288.86</i> 1,176,733.23	<i>1,453.92</i> 1,327,432.13	<i>1,773.79</i> 1,619,467.20	<i>2,131.91</i> 1,946,437.62	<i>20.00%</i> 389,287.52	<i>2,558.30</i> 2,335,725.15
USR BARR Straw Mulch and Disk Anchoring	913.00	ACR	Subcontractor - Excavation - Earth MN	<i>400.00</i> 365,200.00	<i>406.88</i> 371,476.88	<i>496.39</i> 453,201.79	<i>596.61</i> 544,703.23	<i>20.00%</i> 108,940.65	<i>715.93</i> 653,643.87

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Vegetation Establishment and Maintenance	913.00	ACR	Subcontractor - Excavation - Earth MN	950.00 867,350.00	953.44 870,488.44	1,163.19 1,061,995.89	1,398.04 1,276,412.86	20.00% 255,282.57	1,677.65 1,531,695.44
9010520 Snow Removal	800.00	HR	Subcontractor - Excavation - Earth MN	102.39 81,908.74	114.79 91,830.54	140.04 112,033.26	168.32 134,652.77	26,930.55	201.98 161,583.33
USR BARR Snow Removal	800.00	HR	Subcontractor - Excavation - Earth MN	102.39 81,908.74	114.79 91,830.54	140.04 112,033.26	168.32 134,652.77	20.00% 26,930.55	201.98 161,583.33
9010521 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	25,000.00	25,429.69	31,024.22	37,288.01	7,457.60	44,745.61
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	25,000.00	25,429.69	31,024.22	37,288.01	7,457.60	44,745.61
90106 Reach 2017	1.00	EA	Subcontractor - Excavation - Earth MN	23,139,994.71 23,139,994.71	24,495,825.75 24,495,825.75	29,884,907.42 29,884,907.42	35,918,670.22 35,918,670.22	7,183,734.04	43,102,404.27 43,102,404.27
9010601 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	132,000.00	132,000.00	161,040.00	193,553.98	38,710.80	232,264.77
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	132,000.00	132,000.00	161,040.00	193,553.98	38,710.80	232,264.77
9010602 Clearing and Grubbing	61.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 66,610.68	1,246.10 76,011.88	1,520.24 92,734.50	1,827.17 111,457.59	22,291.52	2,192.61 133,749.11
USR BARR Clearing and Grubbing	61.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 66,610.68	1,246.10 76,011.88	1,520.24 92,734.50	1,827.17 111,457.59	20.00% 22,291.52	2,192.61 133,749.11
9010603 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	665,921.58 665,921.58	716,291.51 716,291.51	873,875.65 873,875.65	1,050,311.14 1,050,311.14	210,062.23	1,260,373.37 1,260,373.37

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	29,973.00	LF	Subcontractor - Excavation - Earth MN	2.53 75,910.48	3.20 95,828.35	3.90 116,910.59	4.69 140,514.84	20.00% 28,102.97	5.63 168,617.80
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	46,200.00	SY	Subcontractor - Excavation - Earth MN	6.31 291,518.30	6.92 319,490.10	8.44 389,777.92	10.14 468,474.09	20.00% 93,694.82	12.17 562,168.90
USR BARR Temporary Sedimentation Basins	81,467.00	BCY	Subcontractor - Excavation - Earth MN	3.04 247,292.80	3.04 248,013.06	3.71 302,575.93	4.46 363,666.01	20.00% 72,733.20	5.36 436,399.22
USR BARR Rock Checks	64.00	EA	Subcontractor - Excavation - Earth MN	800.00 51,200.00	827.50 52,960.00	1,009.55 64,611.20	1,213.38 77,656.20	20.00% 15,531.24	1,456.05 93,187.44
9010604 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	504,282.00 504,282.00	535,052.11 535,052.11	652,763.57 652,763.57	784,556.54 784,556.54	156,911.31	941,467.85 941,467.85
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	173.00	DAY	Subcontractor - Excavation - Earth MN	909.58 157,357.00	1,086.26 187,922.15	1,325.23 229,265.02	1,592.80 275,553.63	20.00% 55,110.73	1,911.35 330,664.36
USR BARR Temporary Storm Sewer Pipe	477.00	LF	Subcontractor - Excavation - Earth MN	25.00 11,925.00	25.43 12,129.96	31.02 14,798.55	37.29 17,786.38	20.00% 3,557.28	44.75 21,343.66
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	335,000.00	335,000.00	408,700.00	491,216.53	98,243.31	589,459.84
9010605 Strip and Stockpile Topsoil - Channel	404,198.00	BCY	Subcontractor - Excavation - Earth MN	1.33 536,651.50	1.39 560,533.06	1.69 683,850.33	2.03 821,919.71	164,383.94	2.44 986,303.66

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Topsoil - Channel - Strip	404,198.00	BCY	Subcontractor - Excavation - Earth MN	0.73 296,703.62	0.76 308,832.34	0.93 376,775.45	1.12 452,846.41	20.00% 90,569.28	1.34 543,415.69
USR BARR Topsoil - Channel - Stockpile	404,198.00	BCY	Subcontractor - Excavation - Earth MN	0.59 239,947.88	0.62 251,700.72	0.76 307,074.88	0.91 369,073.30	20.00% 73,814.66	1.10 442,887.96
9010606 Strip and Stockpile Topsoil - Spoil Berm	596,808.00	BCY	Subcontractor - Excavation - Earth MN	0.99 591,496.22	1.04 619,909.64	1.27 756,289.76	1.52 908,984.67	181,796.93	1,090,781.60
USR BARR Topsoil - Berms - Strip and Stockpile	596,808.00	BCY	Subcontractor - Excavation - Earth MN	0.99 591,496.22	1.04 619,909.64	1.27 756,289.76	1.52 908,984.67	20.00% 181,796.93	1.83 1,090,781.60
9010607 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	2,144,380.00	BCY	Subcontractor - Excavation - Earth MN	1.99 4,269,822.20	2.11 4,517,497.17	2.57 5,511,346.54	3.09 6,624,087.41	1,324,817.48	7,948,904.89
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	2,144,380.00	BCY	Subcontractor - Excavation - Earth MN	0.96 2,049,597.39	1.00 2,141,285.58	1.22 2,612,368.41	1.46 3,139,805.59	20.00% 627,961.12	1.76 3,767,766.71
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	2,144,380.00	BCY	Subcontractor - Excavation - Earth MN	0.65 1,400,786.55	0.68 1,463,178.82	0.83 1,785,078.16	1.00 2,145,485.44	20.00% 429,097.09	1.20 2,574,582.52
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	2,144,380.00	BCY	Subcontractor - Excavation - Earth MN	0.38 819,438.26	0.43 913,032.77	0.52 1,113,899.98	0.62 1,338,796.38	20.00% 267,759.28	0.75 1,606,555.66
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
				2.31	2.44	2.98	3.58		4.29

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010608 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	3,635,893.00	BCY	Subcontractor - Excavation - Earth MN	8,398,071.04	8,869,835.61	10,821,199.44	13,005,999.61	2,601,199.92	15,607,199.53
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Excavate and Haul	3,635,893.00	BCY	Subcontractor - Excavation - Earth MN	4,633,579.75	4,840,861.70	5,905,851.27	7,098,242.64	1,419,648.53	8,517,891.17
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Spoil	3,635,893.00	BCY	Subcontractor - Excavation - Earth MN	2,375,096.76	2,480,885.67	3,026,680.52	3,637,767.32	727,553.46	4,365,320.78
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Semi Compact and Manage Moisture Content	3,635,893.00	BCY	Subcontractor - Excavation - Earth MN	1,389,394.52	1,548,088.24	1,888,667.65	2,269,989.65	453,997.93	2,723,987.58
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
				2.98	3.17	3.87	4.65		5.58
9010609 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	147,721.00	BCY	Subcontractor - Excavation - Earth MN	440,902.45	468,263.45	571,281.41	686,623.12	137,324.62	823,947.75
				0.96	0.99	1.21	1.46	20.00%	1.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	147,721.00	BCY	Subcontractor - Excavation - Earth MN	141,684.10	146,879.53	179,193.02	215,372.10	43,074.42	258,446.52
				0.99	1.07	1.30	1.57	20.00%	1.88
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	147,721.00	BCY	Subcontractor - Excavation - Earth MN	146,272.59	157,692.62	192,385.00	231,227.53	46,245.51	277,473.03
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	147,721.00	BCY	Subcontractor - Excavation - Earth MN	96,496.70	100,794.75	122,969.59	147,797.15	29,559.43	177,356.58
				0.38	0.43	0.52	0.62	20.00%	0.75

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	147,721.00	BCY	Subcontractor - Excavation - Earth MN	56,449.06	62,896.55	76,733.80	92,226.35	18,445.27	110,671.62
				3.80	4.03	4.92	5.91		7.09
9010610 Excavation and Embankment - Channel - Type 4 Brenna	591,681.00	BCY	Subcontractor - Excavation - Earth MN	2,250,648.23	2,385,179.18	2,909,918.60	3,497,431.17	699,486.23	4,196,917.40
USR BARR Earthwork - Type 4 Brenna - Excavate	591,681.00	BCY	Subcontractor - Excavation - Earth MN	907,599.29	940,210.17	1,147,056.41	1,378,647.09	275,729.42	1,654,376.51
				1.53	1.59	1.94	2.33	20.00%	2.80
USR BARR Earthwork - Type 4 Brenna - Haul	591,681.00	BCY	Subcontractor - Excavation - Earth MN	730,440.71	789,320.65	962,971.19	1,157,395.07	231,479.01	1,388,874.09
				1.23	1.33	1.63	1.96	20.00%	2.35
USR BARR Earthwork - Type 4 Brenna - Spoil	591,681.00	BCY	Subcontractor - Excavation - Earth MN	386,507.42	403,722.80	492,541.82	591,986.01	118,397.20	710,383.22
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	591,681.00	BCY	Subcontractor - Excavation - Earth MN	226,100.81	251,925.56	307,349.19	369,402.99	73,880.60	443,283.59
				0.38	0.43	0.52	0.62	20.00%	0.75
9010612 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	255,445.14	276,342.15	337,137.42	405,205.46	81,041.09	486,246.55
				255,445.14	276,342.15	337,137.42	405,205.46		486,246.55
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	14,933.00	BCY	Subcontractor - Excavation - Earth MN	34,470.33	36,951.03	45,080.26	54,181.96	10,836.39	65,018.35
				2.31	2.47	3.02	3.63	20.00%	4.35
USR BARR Aggregate Base - Class V - Furnish and Install	8,400.00	ECY	Subcontractor - Excavation - Earth MN	174,947.81	187,171.09	228,348.73	274,452.34	54,890.47	329,342.80
				20.83	22.28	27.18	32.67	20.00%	39.21
				767.12	870.33	1,061.81	1,276.19	20.00%	1,531.42

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312323184600 Hauling, haul road maintenance, includes loading	60.00	DAY	Subcontractor - Excavation - Earth MN	46,027.00	52,220.03	63,708.43	76,571.16	15,314.23	91,885.40
9010613 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	119,964.22	127,134.74	155,104.38	186,419.95	37,283.99	223,703.94
				2.31	2.44	2.98	3.58		4.29
901061302 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	31.00	BCY	Subcontractor - Excavation - Earth MN	71.60	75.63	92.26	110.89	22.18	133.07
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	31.00	BCY	Subcontractor - Excavation - Earth MN	1.27 39.51	1.33 41.27	1.62 50.35	1.95 60.52	20.00% 12.10	2.34 72.62
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	31.00	BCY	Subcontractor - Excavation - Earth MN	0.65 20.25	0.68 21.15	0.83 25.81	1.00 31.02	20.00% 6.20	1.20 37.22
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	31.00	BCY	Subcontractor - Excavation - Earth MN	0.38 11.85	0.43 13.20	0.52 16.10	0.62 19.35	20.00% 3.87	0.75 23.23
901061304 Excavation and Embankment - Channel - Type 4 Brenna	31,519.00	BCY	Subcontractor - Excavation - Earth MN	3.80 119,892.61	4.03 127,059.11	4.92 155,012.12	5.91 186,309.06	37,261.81	7.09 223,570.88
USR BARR Earthwork - Type 4 Brenna - Excavate	31,519.00	BCY	Subcontractor - Excavation - Earth MN	1.53 48,348.05	1.59 50,085.24	1.94 61,103.99	2.33 73,440.89	20.00% 14,688.18	2.80 88,129.07
USR BARR Earthwork - Type 4 Brenna - Haul	31,519.00	BCY	Subcontractor - Excavation - Earth MN	1.23 38,910.77	1.33 42,047.32	1.63 51,297.72	1.96 61,654.73	20.00% 12,330.95	2.35 73,985.68

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 4 Brenna - Spoil	31,519.00	BCY	Subcontractor - Excavation - Earth MN	0.65 20,589.35	0.68 21,506.42	0.83 26,237.83	1.00 31,535.25	20.00% 6,307.05	1.20 37,842.30
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	31,519.00	BCY	Subcontractor - Excavation - Earth MN	0.38 12,044.45	0.43 13,420.14	0.52 16,372.57	0.62 19,678.19	20.00% 3,935.64	0.75 23,613.83
9010614a Lower Bank Protection	20,533.00	CY	Subcontractor - Excavation - Earth MN	77.96 1,600,660.50	83.33 1,711,070.95	101.67 2,087,506.56	122.19 2,508,974.13	501,794.83	146.63 3,010,768.96
USR BARR Lower Bank Protection Riprap - Furnish and Install	20,533.00	CY	Subcontractor - Excavation - Earth MN	64.32 1,320,660.50	68.76 1,411,820.95	83.89 1,722,421.56	100.82 2,070,178.47	20.00% 414,035.69	120.99 2,484,214.17
USR BARR Lower Bank Protection Geotextile - Furnish and Install	70,000.00	SY	Subcontractor - Excavation - Earth MN	4.00 280,000.00	4.28 299,250.00	5.22 365,085.00	6.27 438,795.66	20.00% 87,759.13	7.52 526,554.79
9010614b Low Flow Channel Protection	963.00	CY	Subcontractor - Excavation - Earth MN	67.92 65,411.13	72.61 69,925.26	88.59 85,308.82	106.47 102,532.67	20,506.53	127.77 123,039.20
USR BARR Grade Control Riprap - Furnish and Install	963.00	CY	Subcontractor - Excavation - Earth MN	64.32 61,939.13	68.76 66,214.56	83.89 80,781.76	100.82 97,091.60	20.00% 19,418.32	120.99 116,509.92
USR BARR Grade Control Geotextile - Furnish and Install	868.00	SY	Subcontractor - Excavation - Earth MN	4.00 3,472.00	4.28 3,710.70	5.22 4,527.05	6.27 5,441.07	20.00% 1,088.21	7.52 6,529.28
9010615 Topsoil Placement - Channel	129,444.00	BCY	Subcontractor - Excavation - Earth MN	1.13 146,731.42	1.19 154,185.46	1.45 188,106.26	1.75 226,084.91	45,216.98	2.10 271,301.89
USR BARR Topsoil - Channel - Placement from Stockpile	129,444.00	BCY	Subcontractor - Excavation - Earth MN	1.13 146,731.42	1.19 154,185.46	1.45 188,106.26	1.75 226,084.91	20.00% 45,216.98	2.10 271,301.89

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010616 Topsoil Placement - Spoil Berm	871,562.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 945,863.10	<i>1.15</i> 999,449.91	<i>1.40</i> 1,219,328.89	<i>1.68</i> 1,465,511.39	293,102.28	<i>2.02</i> 1,758,613.67
USR BARR Topsoil - Berms - Placement from Stockpile	871,562.00	BCY	Subcontractor - Excavation - Earth MN	<i>1.09</i> 945,863.10	<i>1.15</i> 999,449.91	<i>1.40</i> 1,219,328.89	<i>1.68</i> 1,465,511.39	<i>20.00%</i> 293,102.28	<i>2.02</i> 1,758,613.67
9010617 Dust Control	161.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 80,500.00	<i>500.00</i> 80,500.00	<i>610.00</i> 98,210.00	<i>733.16</i> 118,038.60	23,607.72	<i>879.79</i> 141,646.32
USR BARR Dust Control	161.00	DAY	Subcontractor - Excavation - Earth MN	<i>500.00</i> 80,500.00	<i>500.00</i> 80,500.00	<i>610.00</i> 98,210.00	<i>733.16</i> 118,038.60	<i>20.00%</i> 23,607.72	<i>879.79</i> 141,646.32
9010618 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	<i>380,000.00</i> 380,000.00	<i>393,062.50</i> 393,062.50	<i>479,536.25</i> 479,536.25	<i>576,354.62</i> 576,354.62	115,270.92	<i>691,625.54</i> 691,625.54
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	2.40	MI	Subcontractor - Excavation - Earth MN	<i>100,000.00</i> 240,000.00	<i>103,437.50</i> 248,250.00	<i>126,193.75</i> 302,865.00	<i>151,672.27</i> 364,013.44	<i>20.00%</i> 72,802.69	<i>182,006.72</i> 436,816.13
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	0.70	MI	Subcontractor - Excavation - Earth MN	<i>200,000.00</i> 140,000.00	<i>206,875.00</i> 144,812.50	<i>252,387.50</i> 176,671.25	<i>303,344.54</i> 212,341.18	<i>20.00%</i> 42,468.24	<i>364,013.44</i> 254,809.41
9010619 Site Restoration	611.00	ACR	Subcontractor - Excavation - Earth MN	<i>2,638.86</i> 1,612,346.17	<i>2,814.24</i> 1,719,498.18	<i>3,433.37</i> 2,097,787.78	<i>4,126.56</i> 2,521,331.13	504,266.23	<i>4,951.88</i> 3,025,597.35
USR BARR Seeding	611.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,288.86</i> 787,496.17	<i>1,453.92</i> 888,347.24	<i>1,773.79</i> 1,083,783.63	<i>2,131.91</i> 1,302,599.55	<i>20.00%</i> 260,519.91	<i>2,558.30</i> 1,563,119.46
USR BARR Straw Mulch and Disk Anchoring	611.00	ACR	Subcontractor - Excavation - Earth MN	<i>400.00</i> 244,400.00	<i>406.88</i> 248,600.63	<i>496.39</i> 303,292.76	<i>596.61</i> 364,527.57	<i>20.00%</i> 72,905.51	<i>715.93</i> 437,433.09

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Vegetation Establishment and Maintenance	611.00	ACR	Subcontractor - Excavation - Earth MN	950.00 580,450.00	953.44 582,550.31	1,163.19 710,711.38	1,398.04 854,204.01	20.00% 170,840.80	1,677.65 1,025,044.81
9010620 Snow Removal	573.00	HR	Subcontractor - Excavation - Earth MN	102.39 58,667.14	114.79 65,773.62	140.04 80,243.82	168.32 96,445.05	19,289.01	201.98 115,734.06
USR BARR Snow Removal	573.00	HR	Subcontractor - Excavation - Earth MN	102.39 58,667.14	114.79 65,773.62	140.04 80,243.82	168.32 96,445.05	20.00% 19,289.01	201.98 115,734.06
9010621 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	18,000.00	18,309.38	22,337.44	26,847.37	5,369.47	32,216.84
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	18,000.00	18,309.38	22,337.44	26,847.37	5,369.47	32,216.84
90107 Reach 2018	1.00	EA	Subcontractor - Excavation - Earth MN	78,959,398.07 78,959,398.07	83,736,975.25 83,736,975.25	102,159,109.81 102,159,109.81	122,785,034.08 122,785,034.08	24,557,006.82	147,342,040.89 147,342,040.89
9010701 Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	358,000.00	358,000.00	436,760.00	524,941.84	104,988.37	629,930.21
USR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	358,000.00	358,000.00	436,760.00	524,941.84	104,988.37	629,930.21
9010702 Clearing and Grubbing	203.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 221,671.62	1,246.10 252,957.58	1,520.24 308,608.24	1,827.17 370,916.25	74,183.25	2,192.61 445,099.50
USR BARR Clearing and Grubbing	203.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 221,671.62	1,246.10 252,957.58	1,520.24 308,608.24	1,827.17 370,916.25	20.00% 74,183.25	2,192.61 445,099.50
9010703 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	2,554,093.92 2,554,093.92	2,761,718.33 2,761,718.33	3,369,296.36 3,369,296.36	4,049,557.29 4,049,557.29	809,911.46	4,859,468.75 4,859,468.75

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	123,868.00	LF	Subcontractor - Excavation - Earth MN	2.53 313,711.64	3.20 396,025.30	3.90 483,150.86	4.69 580,699.02	20.00% 116,139.80	5.63 696,838.82
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	190,931.00	SY	Subcontractor - Excavation - Earth MN	6.31 1,204,759.34	6.92 1,320,358.54	8.44 1,610,837.42	10.14 1,936,065.49	20.00% 387,213.10	12.17 2,323,278.59
USR BARR Temporary Sedimentation Basins	271,067.00	BCY	Subcontractor - Excavation - Earth MN	3.04 822,822.95	3.04 825,219.49	3.71 1,006,767.78	4.46 1,210,034.19	20.00% 242,006.84	5.36 1,452,041.03
USR BARR Rock Checks	266.00	EA	Subcontractor - Excavation - Earth MN	800.00 212,800.00	827.50 220,115.00	1,009.55 268,540.30	1,213.38 322,758.59	20.00% 64,551.72	1,456.05 387,310.30
9010704 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	1,561,397.79 1,561,397.79	1,686,689.08 1,686,689.08	2,057,760.68 2,057,760.68	2,473,222.56 2,473,222.56	494,644.51	2,967,867.07 2,967,867.07
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	574.00	DAY	Subcontractor - Excavation - Earth MN	909.58 522,097.79	1,086.26 623,510.48	1,325.23 760,682.79	1,592.80 914,264.65	20.00% 182,852.93	1,911.35 1,097,117.58
USR BARR Temporary Storm Sewer Pipe	1,972.00	LF	Subcontractor - Excavation - Earth MN	25.00 49,300.00	25.43 50,147.34	31.02 61,179.76	37.29 73,531.95	20.00% 14,706.39	44.75 88,238.34
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	990,000.00	1,013,031.25	1,235,898.13	1,485,425.96	297,085.19	1,782,511.15
9010705 Strip and Stockpile Topsoil - Channel	1,356,161.00	BCY	Subcontractor - Excavation - Earth MN	1.33 1,800,567.63	1.39 1,880,694.79	1.69 2,294,447.64	2.03 2,757,696.62	551,539.32	2.44 3,309,235.95

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Topsoil - Channel - Strip	1,356,161.00	BCY	Subcontractor - Excavation - Earth MN	0.73 995,496.95	0.76 1,036,191.10	0.93 1,264,153.14	1.12 1,519,385.66	20.00% 303,877.13	1.34 1,823,262.79
USR BARR Topsoil - Channel - Stockpile	1,356,161.00	BCY	Subcontractor - Excavation - Earth MN	0.59 805,070.67	0.62 844,503.69	0.76 1,030,294.51	0.91 1,238,310.97	20.00% 247,662.19	1.10 1,485,973.16
9010706 Strip and Stockpile Topsoil - Spoil Berm	1,981,915.00	BCY	Subcontractor - Excavation - Earth MN	0.99 1,964,275.33	1.04 2,058,632.29	1.27 2,511,531.39	1.52 3,018,609.58	20.00% 603,721.92	1.83 3,622,331.50
USR BARR Topsoil - Berms - Strip and Stockpile	1,981,915.00	BCY	Subcontractor - Excavation - Earth MN	0.99 1,964,275.33	1.04 2,058,632.29	1.27 2,511,531.39	1.52 3,018,609.58	20.00% 603,721.92	1.83 3,622,331.50
9010707 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	6,982,546.00	BCY	Subcontractor - Excavation - Earth MN	1.99 13,903,426.59	2.11 14,709,907.66	2.57 17,946,087.34	3.09 21,569,402.37	20.00% 4,313,880.47	3.71 25,883,282.85
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	6,982,546.00	BCY	Subcontractor - Excavation - Earth MN	0.96 6,673,914.17	1.00 6,972,469.93	1.22 8,506,413.32	1.46 10,223,858.17	20.00% 2,044,771.63	1.76 12,268,629.80
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	6,982,546.00	BCY	Subcontractor - Excavation - Earth MN	0.65 4,561,251.50	0.68 4,764,413.67	0.83 5,812,584.68	1.00 6,986,145.53	20.00% 1,397,229.11	1.20 8,383,374.63
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	6,982,546.00	BCY	Subcontractor - Excavation - Earth MN	0.38 2,668,260.91	0.43 2,973,024.05	0.52 3,627,089.34	0.62 4,359,398.68	20.00% 871,879.74	0.75 5,231,278.42
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	2.31 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
				2.31	2.44	2.98	3.58		4.29

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010708 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	5,599,732.00	BCY	Subcontractor - Excavation - Earth MN	12,934,084.46	13,660,661.16	16,666,006.62	20,030,873.35	4,006,174.67	24,037,048.02
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Excavate and Haul	5,599,732.00	BCY	Subcontractor - Excavation - Earth MN	7,136,294.94	7,455,535.18	9,095,752.92	10,932,185.43	2,186,437.09	13,118,622.52
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Spoil	5,599,732.00	BCY	Subcontractor - Excavation - Earth MN	3,657,947.40	3,820,875.61	4,661,468.24	5,602,618.68	1,120,523.74	6,723,142.42
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Semi Compact and Manage Moisture Content	5,599,732.00	BCY	Subcontractor - Excavation - Earth MN	2,139,842.12	2,384,250.37	2,908,785.46	3,496,069.24	699,213.85	4,195,283.09
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
				2.98	3.17	3.87	4.65		5.58
9010709 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	5,301,701.00	BCY	Subcontractor - Excavation - Earth MN	15,823,971.97	16,805,957.17	20,503,267.75	24,642,877.50	4,928,575.50	29,571,453.00
				0.96	0.99	1.21	1.46	20.00%	1.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	5,301,701.00	BCY	Subcontractor - Excavation - Earth MN	5,085,036.91	5,271,500.62	6,431,230.76	7,729,696.25	1,545,939.25	9,275,635.50
				0.99	1.07	1.30	1.57	20.00%	1.88
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	5,301,701.00	BCY	Subcontractor - Excavation - Earth MN	5,249,717.63	5,659,582.06	6,904,690.12	8,298,747.05	1,659,749.41	9,958,496.46
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	5,301,701.00	BCY	Subcontractor - Excavation - Earth MN	3,463,262.78	3,617,519.56	4,413,373.86	5,304,434.05	1,060,886.81	6,365,320.86
				0.38	0.43	0.52	0.62	20.00%	0.75

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	5,301,701.00	BCY	Subcontractor - Excavation - Earth MN	2,025,954.65	2,257,354.92	2,753,973.01	3,310,000.16	662,000.03	3,972,000.19
				3.80	4.03	4.92	5.91		7.09
9010710 Excavation and Embankment - Channel - Type 4 Brenna	2,167,628.00	BCY	Subcontractor - Excavation - Earth MN	8,245,267.49	8,738,122.71	10,660,509.70	12,812,866.61	2,562,573.32	15,375,439.94
USR BARR Earthwork - Type 4 Brenna - Excavate	2,167,628.00	BCY	Subcontractor - Excavation - Earth MN	3,324,997.14	3,444,467.35	4,202,250.17	5,050,684.48	1,010,136.90	6,060,821.37
				1.53	1.59	1.94	2.33	20.00%	2.80
USR BARR Earthwork - Type 4 Brenna - Haul	2,167,628.00	BCY	Subcontractor - Excavation - Earth MN	2,675,975.28	2,891,682.40	3,527,852.53	4,240,125.95	848,025.19	5,088,151.14
				1.23	1.33	1.63	1.96	20.00%	2.35
USR BARR Earthwork - Type 4 Brenna - Spoil	2,167,628.00	BCY	Subcontractor - Excavation - Earth MN	1,415,972.98	1,479,041.67	1,804,430.83	2,168,745.42	433,749.08	2,602,494.50
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	2,167,628.00	BCY	Subcontractor - Excavation - Earth MN	828,322.09	922,931.29	1,125,976.17	1,353,310.76	270,662.15	1,623,972.91
				0.38	0.43	0.52	0.62	20.00%	0.75
9010712 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	1,054,950.06	1,141,212.50	1,392,279.25	1,673,380.43	334,676.09	2,008,056.51
				1,054,950.06	1,141,212.50	1,392,279.25	1,673,380.43		2,008,056.51
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	61,715.00	BCY	Subcontractor - Excavation - Earth MN	142,458.75	152,710.97	186,307.38	223,922.84	44,784.57	268,707.41
				2.31	2.47	3.02	3.63	20.00%	4.35
USR BARR Aggregate Base - Class V - Furnish and Install	34,715.00	ECY	Subcontractor - Excavation - Earth MN	723,013.49	773,529.09	943,705.49	1,134,239.63	226,847.93	1,361,087.56
				20.83	22.28	27.18	32.67	20.00%	39.21
				767.12	870.33	1,061.81	1,276.19	20.00%	1,531.42

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 312323184600 Hauling, haul road maintenance, includes loading	247.00	DAY	Subcontractor - Excavation - Earth MN	189,477.81	214,972.44	262,266.38	315,217.96	63,043.59	378,261.55
9010713 Excavation and Embankment - Channel - Lower Bank Protection Riprap Excavation	1.00	BCY	Subcontractor - Excavation - Earth MN	404,471.01	428,876.40	523,229.21	628,869.19	125,773.84	754,643.03
901071301 Excavation and Embankment - Channel - Type 1 Non- Saturated Non-Brenna	1,579.00	BCY	Subcontractor - Excavation - Earth MN	3,144.06	3,326.43	4,058.24	4,877.60	975.52	5,853.12
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Excavate and Haul	1,579.00	BCY	Subcontractor - Excavation - Earth MN	1,509.21	1,576.72	1,923.60	2,311.98	20.00%	2,774.37
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Spoil	1,579.00	BCY	Subcontractor - Excavation - Earth MN	1,031.46	1,077.40	1,314.43	1,579.81	315.96	1,895.78
USR BARR Earthwork - Type 1 Non-Saturated Non- -Brenna - Semi Compact and Manage Moisture Content	1,579.00	BCY	Subcontractor - Excavation - Earth MN	603.39	672.31	820.21	985.81	197.16	1,182.98
901071303 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	34,344.00	BCY	Subcontractor - Excavation - Earth MN	102,506.44	108,867.66	132,818.55	159,634.61	31,926.92	191,561.54
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	34,344.00	BCY	Subcontractor - Excavation - Earth MN	32,940.47	34,148.36	41,661.00	50,072.36	10,014.47	60,086.83
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	34,344.00	BCY	Subcontractor - Excavation - Earth MN	34,007.26	36,662.33	44,728.04	53,758.63	10,751.73	64,510.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	34,344.00	BCY	Subcontractor - Excavation - Earth MN	0.65 22,434.74	0.68 23,434.01	0.83 28,589.49	1.00 34,361.70	20.00% 6,872.34	1.20 41,234.05
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	34,344.00	BCY	Subcontractor - Excavation - Earth MN	0.38 13,123.97	0.43 14,622.97	0.52 17,840.02	0.62 21,441.92	20.00% 4,288.38	0.75 25,730.30
901071304 Excavation and Embankment - Channel - Type 4 Brenna	78,558.00	BCY	Subcontractor - Excavation - Earth MN	3.80 298,820.52	4.03 316,682.31	4.92 386,352.42	5.91 464,356.97	92,871.39	7.09 557,228.37
USR BARR Earthwork - Type 4 Brenna - Excavate	78,558.00	BCY	Subcontractor - Excavation - Earth MN	1.53 120,502.75	1.59 124,832.52	1.94 152,295.67	2.33 183,044.17	20.00% 36,608.83	2.80 219,653.01
USR BARR Earthwork - Type 4 Brenna - Haul	78,558.00	BCY	Subcontractor - Excavation - Earth MN	1.23 96,981.25	1.33 104,798.79	1.63 127,854.52	1.96 153,668.35	20.00% 30,733.67	2.35 184,402.02
USR BARR Earthwork - Type 4 Brenna - Spoil	78,558.00	BCY	Subcontractor - Excavation - Earth MN	0.65 51,316.93	0.68 53,602.63	0.83 65,395.21	1.00 78,598.50	20.00% 15,719.70	1.20 94,318.20
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	78,558.00	BCY	Subcontractor - Excavation - Earth MN	0.38 30,019.60	0.43 33,448.38	0.52 40,807.02	0.62 49,045.96	20.00% 9,809.19	0.75 58,855.15
9010714a Lower Bank Protection	84,858.00	CY	Subcontractor - Excavation - Earth MN	77.96 6,615,131.39	83.33 7,071,430.30	101.67 8,627,144.96	122.19 10,368,965.53	2,073,793.11	146.63 12,442,758.64
USR BARR Lower Bank Protection Riprap - Furnish and Install	84,858.00	CY	Subcontractor - Excavation - Earth MN	64.32 5,457,975.39	68.76 5,834,719.82	83.89 7,118,358.18	100.82 8,555,554.70	20.00% 1,711,110.94	120.99 10,266,665.64
				4.00	4.28	5.22	6.27	20.00%	7.52

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Lower Bank Protection Geotextile - Furnish and Install	289,289.00	SY	Subcontractor - Excavation - Earth MN	1,157,156.00	1,236,710.48	1,508,786.78	1,813,410.83	362,682.17	2,176,093.00
9010714b Low Flow Channel Protection	3,981.00	CY	Subcontractor - Excavation - Earth MN	270,397.64	289,058.26	352,651.07	423,851.32	84,770.26	508,621.59
USR BARR Grade Control Riprap - Furnish and Install	3,981.00	CY	Subcontractor - Excavation - Earth MN	256,053.64	273,728.11	333,948.29	401,372.45	80,274.49	481,646.94
USR BARR Grade Control Geotextile - Furnish and Install	3,586.00	SY	Subcontractor - Excavation - Earth MN	14,344.00	15,330.15	18,702.78	22,478.87	4,495.77	26,974.65
9010715 Topsoil Placement - Channel	432,388.00	BCY	Subcontractor - Excavation - Earth MN	490,133.99	515,033.07	628,340.35	755,202.26	151,040.45	906,242.72
USR BARR Topsoil - Channel - Placement from Stockpile	432,388.00	BCY	Subcontractor - Excavation - Earth MN	490,133.99	515,033.07	628,340.35	755,202.26	151,040.45	906,242.72
9010716 Topsoil Placement - Spoil Berm	2,905,687.00	BCY	Subcontractor - Excavation - Earth MN	3,153,398.28	3,332,050.52	4,065,101.63	4,885,845.65	977,169.13	5,863,014.78
USR BARR Topsoil - Berms - Placement from Stockpile	2,905,687.00	BCY	Subcontractor - Excavation - Earth MN	3,153,398.28	3,332,050.52	4,065,101.63	4,885,845.65	977,169.13	5,863,014.78
9010717 Dust Control	666.00	DAY	Subcontractor - Excavation - Earth MN	333,000.00	333,000.00	406,260.00	488,283.89	97,656.78	585,940.67
USR BARR Dust Control	666.00	DAY	Subcontractor - Excavation - Earth MN	333,000.00	333,000.00	406,260.00	488,283.89	97,656.78	585,940.67
				1,590,000.00	1,644,656.25	2,006,480.63	2,411,589.06		2,893,906.88

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9010718 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	1,590,000.00	1,644,656.25	2,006,480.63	2,411,589.06	482,317.81	2,893,906.88
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	9.90	MI	Subcontractor - Excavation - Earth MN	100,000.00 990,000.00	103,437.50 1,024,031.25	126,193.75 1,249,318.13	151,672.27 1,501,555.45	20.00% 300,311.09	182,006.72 1,801,866.55
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	3.00	MI	Subcontractor - Excavation - Earth MN	200,000.00 600,000.00	206,875.00 620,625.00	252,387.50 757,162.50	303,344.54 910,033.61	20.00% 182,006.72	364,013.44 1,092,040.33
9010719 Site Restoration	2,033.00	ACR	Subcontractor - Excavation - Earth MN	2,638.86 5,364,811.40	2,814.24 5,721,341.73	3,433.37 6,980,036.91	4,126.56 8,389,306.36	1,677,861.27	4,951.88 10,067,167.63
USR BARR Seeding	2,033.00	ACR	Subcontractor - Excavation - Earth MN	1,288.86 2,620,261.40	1,453.92 2,955,826.41	1,773.79 3,606,108.22	2,131.91 4,334,181.47	20.00% 866,836.29	2,558.30 5,201,017.77
USR BARR Straw Mulch and Disk Anchoring	2,033.00	ACR	Subcontractor - Excavation - Earth MN	400.00 813,200.00	406.88 827,176.88	496.39 1,009,155.79	596.61 1,212,904.34	20.00% 242,580.87	715.93 1,455,485.21
USR BARR Vegetation Establishment and Maintenance	2,033.00	ACR	Subcontractor - Excavation - Earth MN	950.00 1,931,350.00	953.44 1,938,338.44	1,163.19 2,364,772.89	1,398.04 2,842,220.54	20.00% 568,444.11	1,677.65 3,410,664.65
9010720 Snow Removal	2,367.00	HR	Subcontractor - Excavation - Earth MN	102.39 242,347.50	114.79 271,703.61	140.04 331,478.40	168.32 398,403.89	79,680.78	201.98 478,084.67
USR BARR Snow Removal	2,367.00	HR	Subcontractor - Excavation - Earth MN	102.39 242,347.50	114.79 271,703.61	140.04 331,478.40	168.32 398,403.89	20.00% 79,680.78	201.98 478,084.67
9010721 Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	74,000.00	75,271.88	91,831.69	110,372.51	22,074.50	132,447.01
USR BARR Monuments and Markers	1.00	LS	Subcontractor - Excavation - Earth MN	74,000.00	75,271.88	91,831.69	110,372.51	22,074.50	132,447.01

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
902 Hydraulic Structure - Red River Control Structure	1.00	EA	Prime - Management (Excavation - Earth) MN	<i>37,070,894.49</i> 37,070,894.49	<i>40,006,810.66</i> 40,006,810.66	<i>49,542,997.65</i> 49,542,997.65	<i>59,545,728.87</i> 59,545,728.87	11,909,145.77	<i>71,454,874.64</i> 71,454,874.64
90201 Hydraulic Structure - Red River Control Structure - Site work	1.00	EA	Prime - Management (Excavation - Earth) MN	<i>8,882,511.61</i> 8,882,511.61	<i>9,440,094.60</i> 9,440,094.60	<i>11,544,350.98</i> 11,544,350.98	<i>13,875,155.44</i> 13,875,155.44	2,775,031.09	<i>16,650,186.53</i> 16,650,186.53
9020101 Site Preparation and Traffic Control	1.00	EA	Subcontractor - Excavation - Earth MN	<i>54,000.00</i> 54,000.00	<i>54,000.00</i> 54,000.00	<i>65,880.00</i> 65,880.00	<i>79,181.17</i> 79,181.17	15,836.23	<i>95,017.41</i> 95,017.41
USR BARR Site Preparation and Traffic Control	1.00	LS	Subcontractor - Excavation - Earth MN	54,000.00	54,000.00	65,880.00	79,181.17	15,836.23	95,017.41
9020102 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth MN	<i>621,378.45</i> 621,378.45	<i>682,061.01</i> 682,061.01	<i>832,114.43</i> 832,114.43	<i>1,000,118.33</i> 1,000,118.33	200,023.67	<i>1,200,142.00</i> 1,200,142.00
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	18,000.00	LF	Subcontractor - Excavation - Earth MN	<i>2.53</i> 45,587.31	<i>3.20</i> 57,548.80	<i>3.90</i> 70,209.54	<i>4.69</i> 84,384.85	<i>20.00%</i> 16,876.97	<i>5.63</i> 101,261.82
RSM 312513100120 Biodegradable erosion control, revegetation mat, webbed	79,860.00	SY	Subcontractor - Excavation - Earth MN	<i>6.31</i> 503,910.21	<i>6.92</i> 552,261.46	<i>8.44</i> 673,758.98	<i>10.14</i> 809,790.92	<i>20.00%</i> 161,958.18	<i>12.17</i> 971,749.10
USR BARR Temporary Sedimentation Basins	22,000.00	BCY	Subcontractor - Excavation - Earth MN	<i>3.04</i> 66,780.92	<i>3.04</i> 66,975.43	<i>3.71</i> 81,710.02	<i>4.46</i> 98,207.28	<i>20.00%</i> 19,641.46	<i>5.36</i> 117,848.73
USR BARR Floating Silt Curtain	600.00	LF	Subcontractor - Excavation - Earth MN	<i>8.50</i> 5,100.00	<i>8.79</i> 5,275.31	<i>10.73</i> 6,435.88	<i>12.89</i> 7,735.29	<i>20.00%</i> 1,547.06	<i>15.47</i> 9,282.34
9020103 Clearing and Grubbing	26.00	ACR	Subcontractor - Excavation - Earth MN	<i>1,091.98</i> 28,391.44	<i>1,246.10</i> 32,398.51	<i>1,520.24</i> 39,526.18	<i>1,827.17</i> 47,506.51	9,501.30	<i>2,192.61</i> 57,007.82

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Clearing and Grubbing	26.00	ACR	Subcontractor - Excavation - Earth MN	1,091.98 28,391.44	1,246.10 32,398.51	1,520.24 39,526.18	1,827.17 47,506.51	20.00% 9,501.30	2,192.61 57,007.82
9020104 Strip and Stockpile Topsoil	266,200.00	BCY	Subcontractor - Excavation - Earth MN	1.33 353,432.30	1.39 369,160.41	1.69 450,375.70	2.03 541,306.56	108,261.31	2.44 649,567.87
USR BARR Topsoil - Channel - Strip	266,200.00	BCY	Subcontractor - Excavation - Earth MN	0.73 195,405.48	0.76 203,393.31	0.93 248,139.83	1.12 298,239.27	20.00% 59,647.85	1.34 357,887.12
USR BARR Topsoil - Channel - Stockpile	266,200.00	BCY	Subcontractor - Excavation - Earth MN	0.59 158,026.82	0.62 165,767.11	0.76 202,235.87	0.91 243,067.29	20.00% 48,613.46	1.10 291,680.75
9020105 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	405,666.01 405,666.01	437,165.53 437,165.53	533,341.95 533,341.95	641,023.68 641,023.68	128,204.74	769,228.42 769,228.42
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	37,000.00	BCY	Subcontractor - Excavation - Earth MN	2.31 85,408.31	2.47 91,554.82	3.02 111,696.88	3.63 134,248.48	20.00% 26,849.70	4.35 161,098.18
USR BARR Aggregate Base - Class V - Furnish and Install	13,167.00	ECY	Subcontractor - Excavation - Earth MN	20.83 274,230.70	22.28 293,390.68	27.18 357,936.63	32.67 430,204.04	20.00% 86,040.81	39.21 516,244.85
RSM 312323184600 Hauling, haul road maintenance, includes loading	60.00	DAY	Subcontractor - Excavation - Earth MN	767.12 46,027.00	870.33 52,220.03	1,061.81 63,708.43	1,276.19 76,571.16	20.00% 15,314.23	1,531.42 91,885.40
9020106 Coffering - Steel Sheetpile	9,000.00	SF	Subcontractor - Pile Driving MN	96.82 871,389.82	101.61 914,518.98	127.02 1,143,148.73	152.66 1,373,950.46	274,790.09	183.19 1,648,740.55
USR BARR Sheet Piling - Furnish Material	9,000.00	SF	Subcontractor - Pile Driving MN	17.50 157,500.00	18.70 168,328.13	23.38 210,410.16	28.10 252,891.97	20.00% 50,578.39	33.72 303,470.36

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Sheet Piling - Unload Sheeting	7.00	EA	Subcontractor - Pile Driving MN	212.33 1,486.28	267.77 1,874.40	334.71 2,342.99	402.29 2,816.05	20.00% 563.21	482.75 3,379.25
USR BARR Sheet Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	2,406.95 4,813.90	2,858.79 5,717.57	3,573.48 7,146.97	4,294.97 8,589.94	20.00% 1,717.99	5,153.96 10,307.93
USR BARR Sheet Piling - Drive Sheets	200.00	EA	Subcontractor - Pile Driving MN	160.46 32,092.64	190.59 38,117.16	238.23 47,646.44	286.33 57,266.26	20.00% 11,453.25	343.60 68,719.51
USR BARR Sheet Piling - Cut Sheets	400.00	EA	Subcontractor - Pile Driving MN	13.74 5,497.00	18.63 7,450.48	23.28 9,313.10	27.98 11,193.42	20.00% 2,238.68	33.58 13,432.11
USR BARR Control of water	1.00	LS	Subcontractor - Pile Driving MN	670,000.00	693,031.25	866,289.06	1,041,192.82	208,238.56	1,249,431.39
9020108 Embankment - Temporary Levee	21,352.00	BCY	Subcontractor - Excavation - Earth MN	4.30 91,802.95	4.58 97,816.13	5.59 119,335.68	6.72 143,429.56	28,685.91	8.06 172,115.47
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Excavate	21,352.00	BCY	Subcontractor - Excavation - Earth MN	0.96 20,408.23	1.00 21,321.19	1.22 26,011.85	1.46 31,263.64	20.00% 6,252.73	1.76 37,516.37
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Spoil	21,352.00	BCY	Subcontractor - Excavation - Earth MN	0.65 13,947.90	0.68 14,569.15	0.83 17,774.36	1.00 21,363.01	20.00% 4,272.60	1.20 25,635.61
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Semi Compact and Manage Moisture Content	21,352.00	BCY	Subcontractor - Excavation - Earth MN	0.38 8,159.30	0.43 9,091.24	0.52 11,091.31	0.62 13,330.65	20.00% 2,666.13	0.75 15,996.78
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	21,352.00	BCY	Subcontractor - Excavation - Earth MN	2.31 49,287.52	2.47 52,834.55	3.02 64,458.16	3.63 77,472.26	20.00% 15,494.45	4.35 92,966.71
9020109 Excavation and Embankment - Channel Realignment	1.00	BCY	Subcontractor - Excavation - Earth MN	4,184,901.09 4,184,901.09	4,441,995.51 4,441,995.51	5,419,234.53 5,419,234.53	6,513,377.98 6,513,377.98	1,302,675.60	7,816,053.57 7,816,053.57

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
902010901 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	367,010.00	BCY	Subcontractor - Excavation - Earth MN	1,295,740.88	1,374,052.94	1,676,344.59	2,014,798.56	402,959.71	2,417,758.27
				3.53	3.74	4.57	5.49		6.59
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	367,010.00	BCY	Subcontractor - Excavation - Earth MN	350,787.98	366,480.39	447,106.08	537,376.79	20.00%	644,852.15
				0.96	1.00	1.22	1.46	20.00%	1.76
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	367,010.00	BCY	Subcontractor - Excavation - Earth MN	239,744.20	250,422.62	305,515.60	367,199.20	20.00%	440,639.03
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	73,706.00	BCY	Subcontractor - Excavation - Earth MN	28,165.49	31,382.49	38,286.64	46,016.72	20.00%	55,220.06
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	293,304.00	BCY	Subcontractor - Excavation - Earth MN	677,043.20	725,767.43	885,436.27	1,064,205.85	20.00%	1,277,047.02
				2.31	2.47	3.02	3.63	20.00%	4.35
902010902 Excavation and Embankment - Channel - Type 2 Saturated Non-Brenna	305,632.00	BCY	Subcontractor - Excavation - Earth MN	705,939.16	745,595.54	909,626.56	1,093,280.16	218,656.03	1,311,936.19
				2.31	2.44	2.98	3.58		4.29
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Excavate and Haul	305,632.00	BCY	Subcontractor - Excavation - Earth MN	389,497.23	406,921.28	496,443.96	596,676.00	20.00%	716,011.20
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non-Brenna - Spoil	305,632.00	BCY	Subcontractor - Excavation - Earth MN	199,649.87	208,542.45	254,421.79	305,789.55	20.00%	366,947.47
				0.65	0.68	0.83	1.00	20.00%	1.20
				0.38	0.43	0.52	0.62	20.00%	0.75

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	305,632.00	BCY	Subcontractor - Excavation - Earth MN	116,792.06	130,131.80	158,760.80	190,814.60	38,162.92	228,977.52
				2.31	0.00	0.00	0.00	0.00%	0.00
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00	0.00
				2.98	3.17	3.87	4.65		5.58
902010903 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	483,789.00	BCY	Subcontractor - Excavation - Earth MN	1,443,963.66	1,533,571.44	1,870,957.15	2,248,703.40	449,740.68	2,698,444.08
				0.96	0.99	1.21	1.46	20.00%	1.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	483,789.00	BCY	Subcontractor - Excavation - Earth MN	464,018.04	481,033.17	586,860.46	705,347.59	141,069.52	846,417.11
				0.99	1.07	1.30	1.57	20.00%	1.88
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	483,789.00	BCY	Subcontractor - Excavation - Earth MN	479,045.43	516,446.24	630,064.41	757,274.42	151,454.88	908,729.30
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	483,789.00	BCY	Subcontractor - Excavation - Earth MN	316,028.47	330,104.65	402,727.68	484,038.40	96,807.68	580,846.07
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	483,789.00	BCY	Subcontractor - Excavation - Earth MN	184,871.72	205,987.38	251,304.60	302,043.00	60,408.60	362,451.60
				3.80	4.03	4.92	5.91		7.09
902010904 Excavation and Embankment - Channel - Type 4 Brenna	152,096.00	BCY	Subcontractor - Excavation - Earth MN	578,545.86	613,128.04	748,016.21	899,040.68	179,808.14	1,078,848.82
				1.53	1.59	1.94	2.33	20.00%	2.80
USR BARR Earthwork - Type 4 Brenna - Excavate	152,096.00	BCY	Subcontractor - Excavation - Earth MN	233,305.15	241,688.01	294,859.38	354,391.49	70,878.30	425,269.78
				1.23	1.33	1.63	1.96	20.00%	2.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 4 Brenna - Haul	152,096.00	BCY	Subcontractor - Excavation - Earth MN	187,765.21	202,900.74	247,538.90	297,517.01	59,503.40	357,020.41
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 4 Brenna - Spoil	152,096.00	BCY	Subcontractor - Excavation - Earth MN	99,354.61	103,779.95	126,611.54	152,174.41	30,434.88	182,609.29
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 4 Brenna - Semi Compact and Manage Moisture Content	152,096.00	BCY	Subcontractor - Excavation - Earth MN	58,120.89	64,759.34	79,006.39	94,957.78	18,991.56	113,949.34
				0.24	0.26	0.32	0.38		0.46
902010905 Excavation and Embankment - Channel	678,433.00	BCY	Subcontractor - Excavation - Earth MN	160,711.54	175,647.56	214,290.02	257,555.18	51,511.04	309,066.21
				0.24	0.26	0.32	0.38	20.00%	0.46
USR BARR Earthwork - Haul from No-Spoil Areas	678,433.00	BCY	Subcontractor - Excavation - Earth MN	160,711.54	175,647.56	214,290.02	257,555.18	51,511.04	309,066.21
				861,234.76	920,083.71	1,122,502.12	1,349,135.30		1,618,962.36
9020110 Dewatering and Control of Water	1.00	EA	Subcontractor - Excavation - Earth MN	861,234.76	920,083.71	1,122,502.12	1,349,135.30	269,827.06	1,618,962.36
				909.58	1,086.26	1,325.23	1,592.80	20.00%	1,911.35
RSM 312319201100 Dewatering, pumping, 8 hr., attended 8 hours per day, 6" centrifugal pump, includes 20 L.F. of suction hose and 100 L.F. of discharge hose	202.00	DAY	Subcontractor - Excavation - Earth MN	183,734.76	219,423.55	267,696.73	321,744.70	64,348.94	386,093.64
				25.00	25.43	31.02	37.29	20.00%	44.75
USR BARR Temporary Storm Sewer Pipe	300.00	LF	Subcontractor - Excavation - Earth MN	7,500.00	7,628.91	9,307.27	11,186.40	2,237.28	13,423.68
USR BARR Control of water	1.00	LS	Subcontractor - Excavation - Earth MN	670,000.00	693,031.25	845,498.13	1,016,204.20	203,240.84	1,219,445.04
				24.00	25.65	31.29	37.61		45.13
9020111 Electrical Utilities	5,000.00	LF	Subcontractor - Excavation - Earth MN	120,000.00	128,250.00	156,465.00	188,055.28	37,611.06	225,666.34

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Electrical Utilities	5,000.00	LF	Subcontractor - Excavation - Earth MN	24.00 120,000.00	25.65 128,250.00	31.29 156,465.00	37.61 188,055.28	20.00% 37,611.06	45.13 225,666.34
9020113 Restore Local Roadways	1.00	EA	Subcontractor - Excavation - Earth MN	400,000.00 400,000.00	413,750.00 413,750.00	504,775.00 504,775.00	606,689.07 606,689.07	20.00% 121,337.81	728,026.89 728,026.89
USR BARR Restore Local Haul Roadways - Aggregate Surfacing	2.00	MI	Subcontractor - Excavation - Earth MN	100,000.00 200,000.00	103,437.50 206,875.00	126,193.75 252,387.50	151,672.27 303,344.54	20.00% 60,668.91	182,006.72 364,013.44
USR BARR Restore Local Haul Roadways - Bituminous Surfacing	1.00	MI	Subcontractor - Excavation - Earth MN	200,000.00 200,000.00	206,875.00 206,875.00	252,387.50 252,387.50	303,344.54 303,344.54	20.00% 60,668.91	364,013.44 364,013.44
9020114 Dust Control	60.00	DAY	Subcontractor - Excavation - Earth MN	500.00 30,000.00	500.00 30,000.00	610.00 36,600.00	733.16 43,989.54	20.00% 8,797.91	879.79 52,787.45
USR BARR Dust Control	60.00	DAY	Subcontractor - Excavation - Earth MN	500.00 30,000.00	500.00 30,000.00	610.00 36,600.00	733.16 43,989.54	20.00% 8,797.91	879.79 52,787.45
9020115 Topsoil Placement	266,200.00	BCY	Subcontractor - Excavation - Earth MN	1.13 301,751.36	1.19 317,080.50	1.45 386,838.21	1.75 464,940.85	20.00% 92,988.17	2.10 557,929.02
USR BARR Topsoil - Placement from Stockpile	266,200.00	BCY	Subcontractor - Excavation - Earth MN	1.13 301,751.36	1.19 317,080.50	1.45 386,838.21	1.75 464,940.85	20.00% 92,988.17	2.10 557,929.02
9020116 Site Restoration	165.00	ACR	Subcontractor - Excavation - Earth MN	2,638.86 435,412.63	2,814.24 464,348.93	3,433.37 566,505.70	4,126.56 680,883.20	20.00% 136,176.64	4,951.88 817,059.84
USR BARR Seeding	165.00	ACR	Subcontractor - Excavation - Earth MN	2,638.86 435,412.63	2,814.24 464,348.93	3,433.37 566,505.70	4,126.56 680,883.20	20.00% 136,176.64	4,951.88 817,059.84

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Straw Mulch and Disk Anchoring	165.00	ACR	Subcontractor - Excavation - Earth MN	400.00 66,000.00	406.88 67,134.38	496.39 81,903.94	596.61 98,440.34	20.00% 19,688.07	715.93 118,128.41
USR BARR Vegetation Establishment and Maintenance	165.00	ACR	Subcontractor - Excavation - Earth MN	950.00 156,750.00	953.44 157,317.19	1,163.19 191,926.97	1,398.04 230,677.02	20.00% 46,135.40	1,677.65 276,812.43
9020117 Miscellaneous Features	1.00	EA	Subcontractor - Excavation - Earth MN	57,623.80	64,000.94	78,081.14	93,845.73	18,769.15	112,614.87
USR BARR Signage	1.00	LS	Subcontractor - Excavation - Earth MN	4,000.00	4,171.88	5,089.69	6,117.30	1,223.46	7,340.75
RSM 323113202100 Fence, chain link industrial, no barbed wire, galvanized steel, 2" line post, 10' O.C., 1-5/8" top rail, 5' - 0" high, includes excavation, in concrete	3,000.00	LF	Subcontractor - Excavation - Earth MN	16.70 50,091.04	18.65 55,953.86	22.75 68,263.71	27.35 82,046.15	20.00% 16,409.23	32.82 98,455.38
HNC 323113307215 Gates, swing, chain link, without barbed wire, double, galvanized, 5' high, 20' wide, excludes excavation	4.00	EA	Subcontractor - Excavation - Earth MN	883.19 3,532.76	968.80 3,875.20	1,181.94 4,727.75	1,420.57 5,682.28	20.00% 1,136.46	1,704.68 6,818.74
9020118 Snow Removal	640.00	HR	Subcontractor - Excavation - Earth MN	102.39 65,527.00	114.79 73,464.43	140.04 89,626.61	168.32 107,722.22	21,544.44	201.98 129,266.66
USR BARR Snow Removal	640.00	HR	Subcontractor - Excavation - Earth MN	102.39 65,527.00	114.79 73,464.43	140.04 89,626.61	168.32 107,722.22	20.00% 21,544.44	201.98 129,266.66
90202 Hydraulic Structure Red River Control Structure - Structure	1.00	EA	Prime - Management (Excavation - Earth) MN	21,288,678.39 21,288,678.39	23,153,733.80 23,153,733.80	28,872,099.47 28,872,099.47	34,701,376.36 34,701,376.36	6,940,275.27	41,641,651.63 41,641,651.63

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9020201 Earthwork - Structural	44,855.00	BCY	Subcontractor - Excavation - Earth MN	175,027.21	186,924.25	228,047.59	274,090.39	54,818.08	328,908.47
				3.90	4.17	5.08	6.11		7.33
USR BARR Earthwork - Structural Excavation	44,855.00	BCY	Subcontractor - Excavation - Earth MN	32,144.09	33,403.41	40,752.16	48,980.02	9,796.00	58,776.02
				0.72	0.74	0.91	1.09	20.00%	1.31
USR BARR Earthwork - Structural Haul	44,855.00	BCY	Subcontractor - Excavation - Earth MN	57,980.11	62,507.68	76,259.37	91,656.14	18,331.23	109,987.37
				1.29	1.39	1.70	2.04	20.00%	2.45
USR BARR Earthwork - Structural Embankment	44,855.00	BCY	Subcontractor - Excavation - Earth MN	84,903.01	91,013.16	111,036.06	133,454.24	26,690.85	160,145.09
				1.89	2.03	2.48	2.98	20.00%	3.57
9020202 Gated Structure	1.00	EA	Prime - Management (Excavation - Earth) MN	6,785,442.49	7,577,823.77	9,467,823.03	11,379,376.50	2,275,875.30	13,655,251.80
				6,785,442.49	7,577,823.77	9,467,823.03	11,379,376.50		13,655,251.80
902020201 HP 14X73 Piling	13,442.00	LF	Subcontractor - Pile Driving MN	568,987.62	621,687.81	777,109.76	934,008.22	186,801.64	1,120,809.86
				42.33	46.25	57.81	69.48		83.38
USR BARR HP 14X73 Piling - Furnish Material	13,442.00	LF	Subcontractor - Pile Driving MN	402,319.06	429,978.50	537,473.12	645,988.94	129,197.79	775,186.73
				29.93	31.99	39.98	48.06	20.00%	57.67
USR BARR HP 14X73 Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	4,813.90	5,717.57	7,146.97	8,589.94	1,717.99	10,307.93
				2,406.95	2,858.79	3,573.48	4,294.97	20.00%	5,153.96
USR BARR HP 14X73 Piling - Unload Piles	25.00	EA	Subcontractor - Pile Driving MN	12,484.28	14,839.11	18,548.89	22,293.91	4,458.78	26,752.69
				499.37	593.56	741.96	891.76	20.00%	1,070.11
USR BARR HP 14X73 Piling - Weld Splices	72.00	EA	Subcontractor - Pile Driving MN	4,578.56	5,810.41	7,263.02	8,729.42	1,745.88	10,475.30
				63.59	80.70	100.88	121.24	20.00%	145.49
USR BARR HP 14X73 Piling - Drive Piling	13,442.00	LF	Subcontractor - Pile Driving MN	99,551.36	118,239.42	147,799.27	177,639.94	35,527.99	213,167.93
				7.41	8.80	11.00	13.22	20.00%	15.86

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR HP 14X73 Piling - Cut Offs	286.00	EA	Subcontractor - Pile Driving MN	18.32 5,240.47	24.83 7,102.79	31.04 8,878.49	37.31 10,671.06	20.00% 2,134.21	44.77 12,805.27
USR HP 14X73 Piling - Pile Test, 52 ft	8.00	EA	Subcontractor - Pile Driving MN	5,000.00 40,000.00	5,000.00 40,000.00	6,250.00 50,000.00	7,511.88 60,095.00	20.00% 12,019.00	9,014.25 72,114.00
902020202 Concrete - Footing	2,257.00	CY	Subcontractor - Concrete MN	140.34 316,755.46	151.12 341,072.23	188.90 426,340.28	227.04 512,418.39	102,483.68	272.44 614,902.07
USR BARR Concrete - Footing - Form, Strip and Cure	1,791.00	SF	Subcontractor - Concrete MN	8.15 14,593.56	9.68 17,340.60	12.10 21,675.75	14.55 26,052.09	20.00% 5,210.42	17.46 31,262.50
USR BARR Concrete - Footing - Pour	2,257.00	CY	Subcontractor - Concrete MN	128.56 290,154.65	137.75 310,898.89	172.19 388,623.61	206.95 467,086.72	20.00% 93,417.34	248.34 560,504.06
USR BARR Concrete - 5% Waste	112.85	CY	Subcontractor - Concrete MN	106.40 12,007.24	113.72 12,832.74	142.14 16,040.92	170.84 19,279.58	20.00% 3,855.92	205.01 23,135.50
902020203 Concrete - Piers	3,953.00	CY	Subcontractor - Concrete MN	405.95 1,604,716.95	494.87 1,956,209.33	618.58 2,445,261.66	743.48 2,938,959.98	587,792.00	892.17 3,526,751.98
USR BARR Concrete - Pier - Build Forms	2,560.00	SF	Subcontractor - Concrete MN	4.93 12,627.20	5.53 14,163.33	6.92 17,704.16	8.31 21,278.63	20.00% 4,255.73	9.97 25,534.35
USR BARR Concrete - Pier - Assemble and Modify Forms	4.00	EA	Subcontractor - Concrete MN	232.56 930.23	294.48 1,177.91	368.10 1,472.39	442.42 1,769.66	20.00% 353.93	530.90 2,123.60
USR BARR Concrete - Pier- Form, Strip and Cure	37,501.00	SF	Subcontractor - Concrete MN	12.16 456,154.39	14.72 552,019.59	18.40 690,024.48	22.12 829,340.43	20.00% 165,868.09	26.54 995,208.51
USR BARR Concrete - Pier- Pour	3,953.00	CY	Subcontractor - Concrete MN	281.63 1,113,283.39	345.47 1,365,633.40	431.83 1,707,041.75	519.02 2,051,693.47	20.00% 410,338.69	622.83 2,462,032.17
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	197.65	CY	Subcontractor - Concrete MN	109.90 21,721.74	117.46 23,215.10	146.82 29,018.88	176.46 34,877.79	20.00% 6,975.56	211.75 41,853.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
902020204 Concrete - Elevated Deck	128.00	CY	Subcontractor - Concrete MN	<i>251.89</i> 32,241.49	<i>288.75</i> 36,960.01	<i>360.94</i> 46,200.01	<i>433.81</i> 55,527.80	11,105.56	<i>520.57</i> 66,633.35
USR BARR Concrete - Elevated Deck - Form, Strip and Cure	2,689.00	SF	Subcontractor - Concrete MN	<i>5.29</i> 14,220.06	<i>6.52</i> 17,538.12	<i>8.15</i> 21,922.65	<i>9.80</i> 26,348.83	<i>20.00%</i> 5,269.77	<i>11.76</i> 31,618.60
USR BARR Concrete - Elevated Deck - Pour	128.00	CY	Subcontractor - Concrete MN	<i>135.30</i> 17,318.07	<i>145.86</i> 18,670.18	<i>182.33</i> 23,337.72	<i>219.14</i> 28,049.61	<i>20.00%</i> 5,609.92	<i>262.97</i> 33,659.53
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	6.40	CY	Subcontractor - Concrete MN	<i>109.90</i> 703.36	<i>117.46</i> 751.72	<i>146.82</i> 939.65	<i>176.46</i> 1,129.36	<i>20.00%</i> 225.87	<i>211.75</i> 1,355.23
902020205 Steel Reinforcement Bars	475,140.00	LB	Subcontractor - Steel Erection MN	<i>1.07</i> 507,313.27	<i>1.27</i> 602,891.73	<i>1.59</i> 753,614.66	<i>1.91</i> 905,769.46	181,153.89	<i>2.29</i> 1,086,923.35
USR BARR Steel Reinforcement Bars - Furnish and Install	475,140.00	LB	Subcontractor - Steel Erection MN	<i>0.81</i> 384,863.40	<i>0.99</i> 469,921.03	<i>1.24</i> 587,401.29	<i>1.49</i> 705,997.61	<i>20.00%</i> 141,199.52	<i>1.78</i> 847,197.14
USR BARR Steel Reinforcement Bars - Hoist	475,140.00	LB	Subcontractor - Steel Erection MN	<i>0.26</i> 122,449.87	<i>0.28</i> 132,970.69	<i>0.35</i> 166,213.37	<i>0.42</i> 199,771.85	<i>20.00%</i> 39,954.37	<i>0.50</i> 239,726.22
902020206 Hydraulic Gates - Steel	3.00	EA	Subcontractor - Steel Erection MN	<i>1,064,809.58</i> 3,194,428.74	<i>1,139,321.31</i> 3,417,963.93	<i>1,424,151.64</i> 4,272,454.91	<i>1,711,687.85</i> 5,135,063.56	1,027,012.71	<i>2,054,025.42</i> 6,162,076.27
USR BARR Hydraulic Gates - Steel - Furnish	6,900.00	SF	Subcontractor - Steel Erection MN	<i>400.00</i> 2,760,000.00	<i>427.50</i> 2,949,750.00	<i>534.38</i> 3,687,187.50	<i>642.27</i> 4,431,630.66	<i>20.00%</i> 886,326.13	<i>770.72</i> 5,317,956.79
USR BARR Hydraulic Gates - Steel - Install	3.00	EA	Subcontractor - Steel Erection MN	<i>44,809.58</i> 134,428.74	<i>56,071.31</i> 168,213.93	<i>70,089.14</i> 210,267.41	<i>84,240.13</i> 252,720.40	<i>20.00%</i> 50,544.08	<i>101,088.16</i> 303,264.48
USR BARR Hydraulic Gate Hoist - Furnish and Install	3.00	EA	Subcontractor - Steel Erection MN	<i>100,000.00</i> 300,000.00	<i>100,000.00</i> 300,000.00	<i>125,000.00</i> 375,000.00	<i>150,237.50</i> 450,712.50	<i>20.00%</i> 90,142.50	<i>180,285.00</i> 540,855.00
902020207 Bulkheads - Steel	1.00	LS	Subcontractor - Steel Erection MN	315,504.00	335,025.81	418,782.26	503,334.40	100,666.88	604,001.28

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Bulkheads - Steel - Furnish	1.00	LS	Subcontractor - Steel Erection MN	315,504.00	335,025.81	418,782.26	503,334.40	100,666.88	604,001.28
902020208 Bridge Railing	364.00	LF	Subcontractor - Steel Erection MN	14,560.00	15,060.50	18,825.63	22,626.52	4,525.30	27,151.82
				<i>40.00</i>	<i>41.38</i>	<i>51.72</i>	<i>62.16</i>		<i>74.59</i>
USR BARR Bridge Railing - Furnish and Install	364.00	LF	Subcontractor - Steel Erection MN	14,560.00	15,060.50	18,825.63	22,626.52	4,525.30	27,151.82
				<i>40.00</i>	<i>41.38</i>	<i>51.72</i>	<i>62.16</i>	<i>20.00%</i>	<i>74.59</i>
902020209 Steel Sheetpile	3,640.00	SF	Subcontractor - Pile Driving MN	92,080.55	102,396.52	127,995.65	153,837.97	30,767.59	184,605.57
				<i>25.30</i>	<i>28.13</i>	<i>35.16</i>	<i>42.26</i>		<i>50.72</i>
USR BARR Sheet Piling - Furnish	3,640.00	SF	Subcontractor - Pile Driving MN	63,700.00	68,079.38	85,099.22	102,280.75	20,456.15	122,736.90
				<i>17.50</i>	<i>18.70</i>	<i>23.38</i>	<i>28.10</i>	<i>20.00%</i>	<i>33.72</i>
USR BARR Sheet Piling - Unload Sheeting	3.00	EA	Subcontractor - Pile Driving MN	636.98	803.31	1,004.14	1,206.88	241.38	1,448.25
				<i>212.33</i>	<i>267.77</i>	<i>334.71</i>	<i>402.29</i>	<i>20.00%</i>	<i>482.75</i>
USR BARR Sheet Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	4,813.90	5,717.57	7,146.97	8,589.94	1,717.99	10,307.93
				<i>2,406.95</i>	<i>2,858.79</i>	<i>3,573.48</i>	<i>4,294.97</i>	<i>20.00%</i>	<i>5,153.96</i>
USR BARR Sheet Piling - Drive Sheets	122.00	EA	Subcontractor - Pile Driving MN	19,576.51	23,251.47	29,064.33	34,932.42	6,986.48	41,918.90
				<i>160.46</i>	<i>190.59</i>	<i>238.23</i>	<i>286.33</i>	<i>20.00%</i>	<i>343.60</i>
USR BARR Sheet Piling - Cut Sheets	244.00	EA	Subcontractor - Pile Driving MN	3,353.17	4,544.80	5,680.99	6,827.99	1,365.60	8,193.58
				<i>13.74</i>	<i>18.63</i>	<i>23.28</i>	<i>27.98</i>	<i>20.00%</i>	<i>33.58</i>
902020210 Structural Aggregate Backfill	6,667.00	CY	Subcontractor - Excavation - Earth MN	138,854.41	148,555.91	181,238.21	217,830.21	43,566.04	261,396.25
				<i>20.83</i>	<i>22.28</i>	<i>27.18</i>	<i>32.67</i>		<i>39.21</i>
USR BARR Aggregate Base - Class V - Furnish and Install	6,667.00	ECY	Subcontractor - Excavation - Earth MN	138,854.41	148,555.91	181,238.21	217,830.21	43,566.04	261,396.25
				<i>20.83</i>	<i>22.28</i>	<i>27.18</i>	<i>32.67</i>	<i>20.00%</i>	<i>39.21</i>
9020203 Walls	1.00	EA	Prime - Management (Excavation - Earth) MN	5,412,552.24	6,064,284.59	7,577,405.79	9,107,284.02	1,821,456.80	10,928,740.83
				<i>5,412,552.24</i>	<i>6,064,284.59</i>	<i>7,577,405.79</i>	<i>9,107,284.02</i>		<i>10,928,740.83</i>

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
902020301 HP 14X73 Piling	37,688.00	LF	Subcontractor - Pile Driving MN	<i>41.87</i> 1,578,092.50	<i>45.79</i> 1,725,616.03	<i>57.23</i> 2,157,020.04	<i>68.79</i> 2,592,522.38	518,504.48	<i>82.55</i> 3,111,026.86
USR BARR HP 14X73 Piling - Furnish Material	37,688.00	LF	Subcontractor - Pile Driving MN	<i>29.93</i> 1,128,001.84	<i>31.99</i> 1,205,551.97	<i>39.98</i> 1,506,939.96	<i>48.06</i> 1,811,191.14	<i>20.00%</i> 362,238.23	<i>57.67</i> 2,173,429.36
USR BARR HP 14X73 Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	<i>2,406.95</i> 4,813.90	<i>2,858.79</i> 5,717.57	<i>3,573.48</i> 7,146.97	<i>4,294.97</i> 8,589.94	<i>20.00%</i> 1,717.99	<i>5,153.96</i> 10,307.93
USR BARR HP 14X73 Piling - Unload Piles	69.00	EA	Subcontractor - Pile Driving MN	<i>499.37</i> 34,456.60	<i>593.56</i> 40,955.95	<i>741.96</i> 51,194.93	<i>891.76</i> 61,531.19	<i>20.00%</i> 12,306.24	<i>1,070.11</i> 73,837.43
USR BARR HP 14X73 Piling - Weld Splices	364.00	EA	Subcontractor - Pile Driving MN	<i>56.59</i> 20,599.14	<i>73.70</i> 26,826.86	<i>92.13</i> 33,533.58	<i>110.73</i> 40,304.01	<i>20.00%</i> 8,060.80	<i>132.87</i> 48,364.81
USR BARR HP 14X73 Piling - Drive Piling	37,688.00	LF	Subcontractor - Pile Driving MN	<i>7.41</i> 279,117.08	<i>8.80</i> 331,513.70	<i>11.00</i> 414,392.13	<i>13.22</i> 498,057.90	<i>20.00%</i> 99,611.58	<i>15.86</i> 597,669.48
USR BARR HP 14X73 Piling - Cut Offs	606.00	EA	Subcontractor - Pile Driving MN	<i>18.32</i> 11,103.94	<i>24.83</i> 15,049.98	<i>31.04</i> 18,812.47	<i>37.31</i> 22,610.71	<i>20.00%</i> 4,522.14	<i>44.77</i> 27,132.85
USR HP 14X73 Piling - Pile Test, 52 ft	20.00	EA	Subcontractor - Pile Driving MN	<i>5,000.00</i> 100,000.00	<i>5,000.00</i> 100,000.00	<i>6,250.00</i> 125,000.00	<i>7,511.88</i> 150,237.50	<i>20.00%</i> 30,047.50	<i>9,014.25</i> 180,285.00
902020302 Concrete - Footing	2,413.00	CY	Subcontractor - Concrete MN	<i>160.96</i> 388,404.13	<i>175.62</i> 423,767.35	<i>219.52</i> 529,709.19	<i>263.84</i> 636,657.48	127,331.50	<i>316.61</i> 763,988.97
USR BARR Concrete - Footing - Form, Strip and Cure	8,021.00	SF	Subcontractor - Concrete MN	<i>8.15</i> 65,357.32	<i>9.68</i> 77,659.95	<i>12.10</i> 97,074.93	<i>14.55</i> 116,674.36	<i>20.00%</i> 23,334.87	<i>17.46</i> 140,009.23
USR BARR Concrete - Footing - Pour	2,413.00	CY	Subcontractor - Concrete MN	<i>128.56</i> 310,209.65	<i>137.75</i> 332,387.69	<i>172.19</i> 415,484.61	<i>206.95</i> 499,370.96	<i>20.00%</i> 99,874.19	<i>248.34</i> 599,245.15
USR BARR Concrete - Footing - 5% waste	120.65	CY	Subcontractor - Concrete MN	<i>106.40</i> 12,837.16	<i>113.72</i> 13,719.71	<i>142.14</i> 17,149.64	<i>170.84</i> 20,612.16	<i>20.00%</i> 4,122.43	<i>205.01</i> 24,734.59
				<i>234.18</i>	<i>266.91</i>	<i>333.64</i>	<i>401.00</i>		<i>481.20</i>

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
902020303 Concrete - Elevated Deck	708.00	CY	Subcontractor - Concrete MN	165,799.83	188,974.05	236,217.56	283,909.88	56,781.98	340,691.86
				5.29	6.52	8.15	9.80	20.00%	11.76
USR BARR Concrete - Elevated Deck - Form, Strip and Cure	12,503.00	SF	Subcontractor - Concrete MN	66,118.80	81,546.70	101,933.38	122,513.73	24,502.75	147,016.47
				135.30	145.86	182.33	219.14	20.00%	262.97
USR BARR Concrete - Elevated Deck - Pour	708.00	CY	Subcontractor - Concrete MN	95,790.57	103,269.42	129,086.77	155,149.39	31,029.88	186,179.27
				109.90	117.46	146.82	176.46	20.00%	211.75
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	35.40	CY	Subcontractor - Concrete MN	3,890.46	4,157.93	5,197.41	6,246.77	1,249.35	7,496.12
				192.25	213.54	266.92	320.81		384.98
902020304 Concrete - Wall	8,355.00	CY	Subcontractor - Concrete MN	1,606,213.05	1,784,109.36	2,230,136.70	2,680,401.30	536,080.26	3,216,481.56
				1.93	2.53	3.17	3.80	20.00%	4.57
USR BARR Concrete - Wall- Build Forms	2,560.00	SF	Subcontractor - Concrete MN	4,947.20	6,483.33	8,104.16	9,740.39	1,948.08	11,688.47
				232.56	294.48	368.10	442.42	20.00%	530.90
USR BARR Concrete - Wall - Assemble and Modify Forms	4.00	EA	Subcontractor - Concrete MN	930.23	1,177.91	1,472.39	1,769.66	353.93	2,123.60
				9.19	11.10	13.88	16.68	20.00%	20.02
USR BARR Concrete - Wall - Form, Strip and Cure	49,109.00	SF	Subcontractor - Concrete MN	451,083.08	545,237.45	681,546.81	819,151.12	163,830.22	982,981.34
				132.06	141.49	176.86	212.57	20.00%	255.08
USR BARR Concrete - Wall - Pour	8,355.00	CY	Subcontractor - Concrete MN	1,103,341.81	1,182,143.58	1,477,679.48	1,776,022.96	355,204.59	2,131,227.55
				109.90	117.46	146.82	176.46	20.00%	211.75
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	417.75	CY	Subcontractor - Concrete MN	45,910.73	49,067.09	61,333.86	73,717.17	14,743.43	88,460.60
				1.07	1.27	1.59	1.91		2.29
902020305 Steel Reinforcement	1,100,839.00	LB	Subcontractor - Steel Erection MN	1,175,380.37	1,396,823.52	1,746,029.40	2,098,552.74	419,710.55	2,518,263.28
				0.26	0.28	0.35	0.42	20.00%	0.50

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Steel Reinforcement Bars - Hoist	1,100,839.00	LB	Subcontractor - Steel Erection MN	283,700.78	308,076.20	385,095.25	462,845.98	92,569.20	555,415.18
				0.81	0.99	1.24	1.49	20.00%	1.78
USR BARR Steel Reinforcement Bars - Furnish and Install	1,100,839.00	LB	Subcontractor - Steel Erection MN	891,679.59	1,088,747.32	1,360,934.15	1,635,706.75	327,141.35	1,962,848.10
902020306 Bridge Railing	1,440.00	LF	Subcontractor - Steel Erection MN	57,600.00	59,580.00	74,475.00	89,511.50	17,902.30	107,413.80
				40.00	41.38	51.72	62.16	20.00%	74.59
USR BARR Bridge Railing - Furnish and Install	1,440.00	LF	Subcontractor - Steel Erection MN	57,600.00	59,580.00	74,475.00	89,511.50	17,902.30	107,413.80
902020307 Steel Sheetpile	14,400.00	SF	Subcontractor - Pile Driving MN	349,152.29	387,082.62	483,853.27	581,543.25	116,308.65	697,851.90
				24.25	26.88	33.60	40.38	20.00%	48.46
USR BARR Sheet Piling - Furnish Material	14,400.00	SF	Subcontractor - Pile Driving MN	252,000.00	269,325.00	336,656.25	404,627.15	80,925.43	485,552.58
				17.50	18.70	23.38	28.10	20.00%	33.72
USR BARR Sheet Piling - Unload Sheeting	10.00	EA	Subcontractor - Pile Driving MN	2,123.26	2,677.71	3,347.14	4,022.92	804.58	4,827.51
				212.33	267.77	334.71	402.29	20.00%	482.75
USR BARR Sheet Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	4,813.90	5,717.57	7,146.97	8,589.94	1,717.99	10,307.93
				2,406.95	2,858.79	3,573.48	4,294.97	20.00%	5,153.96
USR BARR Sheet Piling - Drive Sheets	480.00	EA	Subcontractor - Pile Driving MN	77,022.33	91,481.17	114,351.47	137,439.03	27,487.81	164,926.83
				160.46	190.59	238.23	286.33	20.00%	343.60
USR BARR Sheet Piling - Cut Sheets	960.00	EA	Subcontractor - Pile Driving MN	13,192.80	17,881.16	22,351.45	26,864.21	5,372.84	32,237.05
				13.74	18.63	23.28	27.98	20.00%	33.58
902020308 Structural Aggregate Backfill	4,413.00	CY	Subcontractor - Excavation - Earth MN	91,910.08	98,331.67	119,964.64	144,185.50	28,837.10	173,022.59
				20.83	22.28	27.18	32.67	20.00%	39.21
USR BARR Aggregate Base - Class V - Furnish and Install	4,413.00	ECY	Subcontractor - Excavation - Earth MN	91,910.08	98,331.67	119,964.64	144,185.50	28,837.10	173,022.59
				20.83	22.28	27.18	32.67	20.00%	39.21

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
9020204 Riprap	1.00	EA	Subcontractor - Excavation - Earth MN	<i>1,778,915.69</i> 1,778,915.69	<i>1,901,780.56</i> 1,901,780.56	<i>2,320,172.28</i> 2,320,172.28	<i>2,788,615.06</i> 2,788,615.06	557,723.01	<i>3,346,338.08</i> 3,346,338.08
USR BARR Select Granular Aggregate - Furnish and Install	9,592.00	CY	Subcontractor - Excavation - Earth MN	<i>56.83</i> 545,085.74	<i>60.76</i> 582,783.76	<i>74.12</i> 710,996.18	<i>89.09</i> 854,546.31	<i>20.00%</i> 170,909.26	<i>106.91</i> 1,025,455.58
USR BARR Riprap - Furnish and Install	19,183.00	CY	Subcontractor - Excavation - Earth MN	<i>64.32</i> 1,233,829.95	<i>68.76</i> 1,318,996.80	<i>83.89</i> 1,609,176.09	<i>100.82</i> 1,934,068.75	<i>20.00%</i> 386,813.75	<i>120.99</i> 2,320,882.50
USR BARR Riprap - Chink Mortar - Furnish and Install	0.00	CY	Subcontractor - Excavation - Earth MN	<i>120.00</i> 0.00	<i>0.00</i> 0.00	<i>0.00</i> 0.00	<i>0.00</i> 0.00	<i>0.00%</i> 0.00	<i>0.00</i> 0.00
9020205 Fish Passage System	1.00	EA	Subcontractor - Steel Erection MN	<i>3,489,740.74</i> 3,489,740.74	<i>3,643,937.81</i> 3,643,937.81	<i>4,554,922.27</i> 4,554,922.27	<i>5,474,561.07</i> 5,474,561.07	1,094,912.21	<i>6,569,473.29</i> 6,569,473.29
USR BARR Fish Passage System - Furnish and Install	216,800.00	SF	Subcontractor - Steel Erection MN	<i>7.31</i> 1,584,808.00	<i>7.56</i> 1,639,807.45	<i>9.45</i> 2,049,759.31	<i>11.36</i> 2,463,605.72	<i>20.00%</i> 492,721.14	<i>13.64</i> 2,956,326.86
USR BARR Hydraulic Gates - Steel - Furnish	450.00	SF	Subcontractor - Steel Erection MN	<i>400.00</i> 180,000.00	<i>427.50</i> 192,375.00	<i>534.38</i> 240,468.75	<i>642.27</i> 289,019.39	<i>20.00%</i> 57,803.88	<i>770.72</i> 346,823.27
USR BARR Hydraulic Gates - Steel - Install	3.00	EA	Subcontractor - Steel Erection MN	<i>44,809.58</i> 134,428.74	<i>56,071.31</i> 168,213.93	<i>70,089.14</i> 210,267.41	<i>84,240.13</i> 252,720.40	<i>20.00%</i> 50,544.08	<i>101,088.16</i> 303,264.48
USR BARR Hydraulic Gate Hoist - Furnish and Install	3.00	EA	Subcontractor - Steel Erection MN	<i>100,000.00</i> 300,000.00	<i>100,000.00</i> 300,000.00	<i>125,000.00</i> 375,000.00	<i>150,237.50</i> 450,712.50	<i>20.00%</i> 90,142.50	<i>180,285.00</i> 540,855.00
USR BARR Bulkheads - Steel - Furnish	1.00	LS	Subcontractor - Steel Erection MN	315,504.00	335,025.81	418,782.26	503,334.40	100,666.88	604,001.28
USR BARR Wall Extension	1.00	LS	Subcontractor - Steel Erection MN	975,000.00	1,008,515.63	1,260,644.53	1,515,168.66	303,033.73	1,818,202.39
9020206 Miscellaneous Features	1.00	EA	Subcontractor - Steel Erection MN	<i>3,647,000.00</i> 3,647,000.00	<i>3,778,982.81</i> 3,778,982.81	<i>4,723,728.52</i> 4,723,728.52	<i>5,677,449.30</i> 5,677,449.30	1,135,489.86	<i>6,812,939.16</i> 6,812,939.16
USR BARR Mechanical - Miscellaneous	1.00	LS	Subcontractor - Steel Erection MN	67,000.00	69,303.13	86,628.91	104,119.28	20,823.86	124,943.14

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Electrical - Miscellaneous	1.00	LS	Subcontractor - Steel Erection MN	134,000.00	138,606.25	173,257.81	208,238.56	41,647.71	249,886.28
USR BARR Safety Features - Miscellaneous	1.00	LS	Subcontractor - Steel Erection MN	33,500.00	34,651.56	43,314.45	52,059.64	10,411.93	62,471.57
USR BARR SCADA (Supervisory Control and Data Aquisition) System	1.00	LS	Subcontractor - Steel Erection MN	75,000.00	78,437.50	98,046.88	117,842.54	23,568.51	141,411.05
USR BARR Ice Control Measure - Furnish and Install	3,000.00	LF	Subcontractor - Steel Erection MN	900.00 2,700,000.00	930.94 2,792,812.50	1,163.67 3,491,015.63	1,398.62 4,195,851.68	20.00% 839,170.34	1,678.34 5,035,022.02
USR BARR Debris Control Measure - Furnish and Install	300.00	LF	Subcontractor - Steel Erection MN	900.00 270,000.00	930.94 279,281.25	1,163.67 349,101.56	1,398.62 419,585.17	20.00% 83,917.03	1,678.34 503,502.20
USR BARR Debris Picking Measures	1.00	LS	Subcontractor - Steel Erection MN	167,500.00	179,015.63	223,769.53	268,948.60	53,789.72	322,738.32
USR BARR Equipment Storage Shed	5,000.00	SF	Subcontractor - Steel Erection MN	40.00 200,000.00	41.38 206,875.00	51.72 258,593.75	62.16 310,803.83	20.00% 62,160.77	74.59 372,964.59
USR BARR Winter Channel Heating Coil System	0.00	LS	Subcontractor - Steel Erection MN	0.00	0.00	0.00	0.00	0.00	0.00
90203 Hydraulic Structure - Red River Control Structure - Inlet Weir to Diversion	1.00	EA	Prime - Management (Excavation - Earth) MN	4,861,350.86	5,224,311.75	6,432,026.73	7,730,652.93	1,546,130.59	9,276,783.51
9020301 Earthwork - Structural	46,667.00	BCY	Subcontractor - Excavation - Earth MN	3.90 182,097.76	4.17 194,475.40	5.08 237,259.99	6.11 285,162.78	57,032.56	7.33 342,195.33
USR BARR Earthwork - Structural Excavation	46,667.00	BCY	Subcontractor - Excavation - Earth MN	0.72 33,442.61	0.74 34,752.80	0.91 42,398.41	1.09 50,958.65	20.00% 10,191.73	1.31 61,150.38
USR BARR Earthwork - Structural Haul	46,667.00	BCY	Subcontractor - Excavation - Earth MN	1.29 60,322.32	1.39 65,032.79	1.70 79,340.01	2.04 95,358.76	20.00% 19,071.75	2.45 114,430.51

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Structural Embankment	46,667.00	BCY	Subcontractor - Excavation - Earth MN	1.89 88,332.83	2.03 94,689.81	2.48 115,521.56	2.98 138,845.37	20.00% 27,769.07	3.57 166,614.44
9020302 Steel Sheetpile	87,997.00	SF	Subcontractor - Pile Driving MN	19.82 1,744,224.32	21.52 1,893,827.73	26.90 2,367,284.67	32.33 2,845,239.44	569,047.89	38.80 3,414,287.33
USR BARR Sheet Piling - Furnish	87,997.00	SF	Subcontractor - Pile Driving MN	17.50 1,539,947.50	18.70 1,645,818.89	23.38 2,057,273.61	28.10 2,472,637.16	20.00% 494,527.43	33.72 2,967,164.59
USR BARR Sheet Piling - Unload Sheeting	59.00	EA	Subcontractor - Pile Driving MN	212.33 12,527.23	267.77 15,798.48	334.71 19,748.10	402.29 23,735.24	20.00% 4,747.05	482.75 28,482.29
USR BARR Sheet Piling - Set up Rig	4.00	EA	Subcontractor - Pile Driving MN	2,406.95 9,627.79	2,858.79 11,435.15	3,573.48 14,293.93	4,294.97 17,179.88	20.00% 3,435.98	5,153.96 20,615.85
USR BARR Sheet Piling - Drive Sheets	969.00	EA	Subcontractor - Pile Driving MN	160.46 155,488.83	190.59 184,677.62	238.23 230,847.03	286.33 277,455.04	20.00% 55,491.01	343.60 332,946.05
USR BARR Sheet Piling - Cut Sheets	1,938.00	EA	Subcontractor - Pile Driving MN	13.74 26,632.97	18.63 36,097.59	23.28 45,121.99	27.98 54,232.12	20.00% 10,846.42	33.58 65,078.55
9020303 Riprap	1.00	EA	Subcontractor - Excavation - Earth MN	2,885,028.78 2,885,028.78	3,084,289.87 3,084,289.87	3,762,833.64 3,762,833.64	4,522,549.75 4,522,549.75	904,509.95	5,427,059.70 5,427,059.70
USR BARR Select Granular Aggregate - Furnish and Install	15,556.00	CY	Subcontractor - Excavation - Earth MN	56.83 884,002.69	60.76 945,140.13	74.12 1,153,070.96	89.09 1,385,875.99	20.00% 277,175.20	106.91 1,663,051.18
USR BARR Riprap - Furnish and Install	31,111.00	CY	Subcontractor - Excavation - Earth MN	64.32 2,001,026.09	68.76 2,139,149.74	83.89 2,609,762.68	100.82 3,136,673.76	20.00% 627,334.75	120.99 3,764,008.52
9020304 Miscellaneous Features	1.00	EA	Subcontractor - Steel Erection MN	50,000.00 50,000.00	51,718.75 51,718.75	64,648.44 64,648.44	77,700.96 77,700.96	15,540.19	93,241.15 93,241.15
USR BARR SCADA (Supervisory Control and Data Aquisition) System	1.00	LS	Subcontractor - Steel Erection MN	50,000.00	51,718.75	64,648.44	77,700.96	15,540.19	93,241.15

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
90204 Hydraulic Structure - Red River Control Structure - Inlet Weir to Extension Channel	1.00	EA	Prime - Management (Excavation - Earth) MN	2,038,353.63 2,038,353.63	2,188,670.52 2,188,670.52	2,694,520.46 2,694,520.46	3,238,544.14 3,238,544.14	647,708.83	3,886,252.97 3,886,252.97
9020401 Earthwork - Structural	19,444.00	BCY	Subcontractor - Excavation - Earth MN	3.90 75,871.79	4.17 81,028.98	5.08 98,855.36	6.11 118,814.26	23,762.85	7.33 142,577.11
USR BARR Earthwork - Structural Excavation	19,444.00	BCY	Subcontractor - Excavation - Earth MN	0.72 13,934.00	0.74 14,479.90	0.91 17,665.48	1.09 21,232.14	20.00% 4,246.43	1.31 25,478.56
USR BARR Earthwork - Structural Haul	19,444.00	BCY	Subcontractor - Excavation - Earth MN	1.29 25,133.55	1.39 27,096.18	1.70 33,057.34	2.04 39,731.62	20.00% 7,946.32	2.45 47,677.95
USR BARR Earthwork - Structural Embankment	19,444.00	BCY	Subcontractor - Excavation - Earth MN	1.89 36,804.24	2.03 39,452.90	2.48 48,132.54	2.98 57,850.50	20.00% 11,570.10	3.57 69,420.60
9020402 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	10,413.56 10,413.56	11,141.14 11,141.14	13,592.19 13,592.19	16,336.45 16,336.45	3,267.29	19,603.74 19,603.74
USR BARR Aggregate Base - Class V - Furnish and Install	500.00	ECY	Subcontractor - Excavation - Earth MN	20.83 10,413.56	22.28 11,141.14	27.18 13,592.19	32.67 16,336.45	20.00% 3,267.29	39.21 19,603.74
9020403 Steel Sheetpile	35,400.00	SF	Subcontractor - Pile Driving MN	19.77 700,005.48	21.46 759,695.64	26.83 949,619.55	32.24 1,141,347.74	228,269.55	38.69 1,369,617.29
USR BARR Sheet Piling - Furnish	35,400.00	SF	Subcontractor - Pile Driving MN	17.50 619,500.00	18.70 662,090.63	23.38 827,613.28	28.10 994,708.40	20.00% 198,941.68	33.72 1,193,650.08
USR BARR Sheet Piling - Unload Sheeting	24.00	EA	Subcontractor - Pile Driving MN	212.33 5,095.82	267.77 6,426.50	334.71 8,033.13	402.29 9,655.01	20.00% 1,931.00	482.75 11,586.02
USR BARR Sheet Piling - Set up Rig	4.00	EA	Subcontractor - Pile Driving MN	2,406.95 9,627.79	2,858.79 11,435.15	3,573.48 14,293.93	4,294.97 17,179.88	20.00% 3,435.98	5,153.96 20,615.85

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Sheet Piling - Drive Sheets	350.00	EA	Subcontractor - Pile Driving MN	160.46 56,162.12	190.59 66,705.02	238.23 83,381.28	286.33 100,215.96	20.00% 20,043.19	343.60 120,259.15
USR BARR Sheet Piling - Cut Sheets	700.00	EA	Subcontractor - Pile Driving MN	13.74 9,619.75	18.63 13,038.35	23.28 16,297.93	27.98 19,588.49	20.00% 3,917.70	33.58 23,506.18
9020404 Riprap	1.00	EA	Subcontractor - Excavation - Earth MN	1,202,062.80 1,202,062.80	1,285,086.00 1,285,086.00	1,567,804.92 1,567,804.92	1,884,344.74 1,884,344.74	376,868.95	2,261,213.69 2,261,213.69
USR BARR Select Granular Aggregate - Furnish and Install	6,481.00	CY	Subcontractor - Excavation - Earth MN	56.83 368,296.57	60.76 393,767.88	74.12 480,396.82	89.09 577,388.94	20.00% 115,477.79	106.91 692,866.72
USR BARR Riprap - Furnish and Install	12,963.00	CY	Subcontractor - Excavation - Earth MN	64.32 833,766.23	68.76 891,318.12	83.89 1,087,408.11	100.82 1,306,955.80	20.00% 261,391.16	120.99 1,568,346.96
9020405 Miscellaneous Features	1.00	EA	Subcontractor - Steel Erection MN	50,000.00 50,000.00	51,718.75 51,718.75	64,648.44 64,648.44	77,700.96 77,700.96	15,540.19	93,241.15 93,241.15
USR BARR SCADA (Supervisory Control and Data Aquisition) System	1.00	LS	Subcontractor - Steel Erection MN	50,000.00	51,718.75	64,648.44	77,700.96	15,540.19	93,241.15
908 Hydraulic Structure - Small Drain Structure (3 Structures)	3.00	EA	Prime - Management (Excavation - Earth) MN	149,398.02 448,194.07	168,310.43 504,931.28	208,668.38 626,005.13	250,798.52 752,395.56	376,197.78	376,197.78 1,128,593.34
90801 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	36,000.00	BCY	Subcontractor - Excavation - Earth MN	1.99 71,682.07	2.11 75,840.06	2.57 92,524.87	3.09 111,205.64	55,602.82	4.63 166,808.46
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	36,000.00	BCY	Subcontractor - Excavation - Earth MN	0.96 34,408.78	1.00 35,948.05	1.22 43,856.62	1.46 52,711.27	50.00% 26,355.64	2.20 79,066.91
				0.65	0.68	0.83	1.00	50.00%	1.50

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Spoil	36,000.00	BCY	Subcontractor - Excavation - Earth MN	23,516.50	24,563.95	29,968.02	36,018.56	18,009.28	54,027.84
				0.38	0.43	0.52	0.62	50.00%	0.94
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Semi Compact and Manage Moisture Content	36,000.00	BCY	Subcontractor - Excavation - Earth MN	13,756.79	15,328.06	18,700.23	22,475.81	11,237.90	33,713.71
90802 Concrete - Wall	200.00	CY	Subcontractor - Concrete MN	190,039.88	218,767.04	273,458.80	328,670.13	164,335.07	493,005.20
				950.20	1,093.84	1,367.29	1,643.35		2,465.03
USR BARR Concrete - Wall- Build Forms	9,000.00	SF	Subcontractor - Concrete MN	17,392.51	22,792.95	28,491.18	34,243.55	17,121.78	51,365.33
				1.93	2.53	3.17	3.80	50.00%	5.71
USR BARR Concrete - Wall - Assemble and Modify Forms	3.00	EA	Subcontractor - Concrete MN	697.67	883.43	1,104.29	1,327.25	663.62	1,990.87
				232.56	294.48	368.10	442.42	50.00%	663.62
USR BARR Concrete - Wall - Form, Strip and Cure	9,000.00	SF	Subcontractor - Concrete MN	89,418.10	106,673.38	133,341.72	160,263.41	80,131.71	240,395.12
				9.94	11.85	14.82	17.81	50.00%	26.71
USR BARR Concrete - Wall - Pour	600.00	CY	Subcontractor - Concrete MN	79,234.60	84,893.61	106,117.02	127,542.04	63,771.02	191,313.07
				132.06	141.49	176.86	212.57	50.00%	318.86
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	30.00	CY	Subcontractor - Concrete MN	3,297.00	3,523.67	4,404.59	5,293.87	2,646.94	7,940.81
				109.90	117.46	146.82	176.46	50.00%	264.69
90803 Steel Reinforcement Bars	90,000.00	LB	Subcontractor - Steel Erection MN	96,094.19	114,198.46	142,748.07	171,568.91	85,784.45	257,353.36
				1.07	1.27	1.59	1.91		2.86
USR BARR Steel Reinforcement Bars - Furnish and Install	90,000.00	LB	Subcontractor - Steel Erection MN	72,900.00	89,011.43	111,264.29	133,728.55	66,864.28	200,592.83
				0.81	0.99	1.24	1.49	50.00%	2.23
USR BARR Steel Reinforcement Bars - Hoist	90,000.00	LB	Subcontractor - Steel Erection MN	23,194.19	25,187.02	31,483.78	37,840.36	18,920.18	56,760.53
				0.26	0.28	0.35	0.42	50.00%	0.63
90804 Erosion Protection	1.00	EA	Subcontractor - Excavation - Earth MN	90,377.93	96,125.73	117,273.39	140,950.88	70,475.44	211,426.32
				90,377.93	96,125.73	117,273.39	140,950.88		211,426.32

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Geotextile Fabric - Furnish and Install	1,770.00	SY	Subcontractor - Excavation - Earth MN	8.00 14,160.00	8.28 14,646.75	10.10 17,869.04	12.13 21,476.79	50.00% 10,738.40	18.20 32,215.19
USR BARR Riprap - Furnish and Install	1,185.00	CY	Subcontractor - Excavation - Earth MN	64.32 76,217.93	68.76 81,478.98	83.89 99,404.35	100.82 119,474.09	50.00% 59,737.04	151.23 179,211.13
910 Hydraulic Structure - Side Channel Inlet 1X72" (7 Inlets)	7.00	EA	Prime - Management (Excavation - Earth) MN	280,529.99 1,963,709.93	303,179.55 2,122,256.82	371,889.52 2,603,226.65	446,974.02 3,128,818.11	1,564,409.05	670,461.02 4,693,227.16
91001 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	84,000.00	BCY	Subcontractor - Excavation - Earth MN	1.99 167,258.17	2.11 176,960.13	2.57 215,891.36	3.09 259,479.82	129,739.91	4.63 389,219.73
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	84,000.00	BCY	Subcontractor - Excavation - Earth MN	0.96 80,287.16	1.00 83,878.78	1.22 102,332.12	1.46 122,992.97	50.00% 61,496.49	2.20 184,489.46
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	84,000.00	BCY	Subcontractor - Excavation - Earth MN	0.65 54,871.84	0.68 57,315.88	0.83 69,925.37	1.00 84,043.30	50.00% 42,021.65	1.50 126,064.95
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	84,000.00	BCY	Subcontractor - Excavation - Earth MN	0.38 32,099.17	0.43 35,765.47	0.52 43,633.87	0.62 52,443.55	50.00% 26,221.77	0.94 78,665.32
91002 Manhole	1.00	EA	Subcontractor - Excavation - Earth MN	1,351,000.00 1,351,000.00	1,443,881.25 1,443,881.25	1,761,535.13 1,761,535.13	2,117,189.07 2,117,189.07	1,058,594.53	3,175,783.60 3,175,783.60
USR MOORE 96" Reinforced Concrete Manhole	217.00	LF	Subcontractor - Excavation - Earth MN	3,000.00 651,000.00	3,206.25 695,756.25	3,911.63 848,822.63	4,701.38 1,020,199.91	50.00% 510,099.96	7,052.07 1,530,299.87
				400.00	427.50	521.55	626.85	50.00%	940.28

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR MOORE 72" Reinforced Concrete Pipe	1,750.00	LF	Subcontractor - Excavation - Earth MN	700,000.00	748,125.00	912,712.50	1,096,989.15	548,494.58	1,645,483.73
91003 Concrete - Wall	560.00	CY	Subcontractor - Concrete MN	178,347.30	205,419.38	256,774.22	308,616.94	154,308.47	462,925.40
				318.48	366.82	458.53	551.10		826.65
USR BARR Concrete - Wall - Build Forms	8,400.00	SF	Subcontractor - Concrete MN	16,233.01	21,273.42	26,591.77	31,960.65	15,980.32	47,940.97
				1.93	2.53	3.17	3.80	50.00%	5.71
USR BARR Concrete - Wall - Assemble and Modify Forms	7.00	EA	Subcontractor - Concrete MN	1,627.90	2,061.35	2,576.68	3,096.91	1,548.46	4,645.37
				232.56	294.48	368.10	442.42	50.00%	663.62
USR BARR Concrete - Wall - Form, Strip and Cure	8,400.00	SF	Subcontractor - Concrete MN	83,456.89	99,561.82	124,452.27	149,579.19	74,789.59	224,368.78
				9.94	11.85	14.82	17.81	50.00%	26.71
USR BARR Concrete - Wall - Pour	560.00	CY	Subcontractor - Concrete MN	73,952.29	79,234.04	99,042.55	119,039.24	59,519.62	178,558.86
				132.06	141.49	176.86	212.57	50.00%	318.86
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	28.00	CY	Subcontractor - Concrete MN	3,077.20	3,288.76	4,110.95	4,940.95	2,470.47	7,411.42
				109.90	117.46	146.82	176.46	50.00%	264.69
91004 Steel Reinforcement Bars	84,000.00	LB	Subcontractor - Steel Erection MN	89,687.91	106,585.23	133,231.53	160,130.98	80,065.49	240,196.47
				1.07	1.27	1.59	1.91		2.86
USR BARR Steel Reinforcement Bars - Furnish and Install	84,000.00	LB	Subcontractor - Steel Erection MN	68,040.00	83,077.34	103,846.67	124,813.32	62,406.66	187,219.98
				0.81	0.99	1.24	1.49	50.00%	2.23
USR BARR Steel Reinforcement Bars - Hoist	84,000.00	LB	Subcontractor - Steel Erection MN	21,647.91	23,507.89	29,384.86	35,317.66	17,658.83	52,976.50
				0.26	0.28	0.35	0.42	50.00%	0.63
91005 Erosion Protection	1.00	EA	Subcontractor - Excavation - Earth MN	30,416.55	32,304.59	39,411.60	47,368.80	23,684.40	71,053.20
				30,416.55	32,304.59	39,411.60	47,368.80		71,053.20
USR BARR Geotextile Fabric - Furnish and Install	763.00	SY	Subcontractor - Excavation - Earth MN	6,104.00	6,313.83	7,702.87	9,258.08	4,629.04	13,887.11
				8.00	8.28	10.10	12.13	50.00%	18.20

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Riprap - Furnish and Install	378.00	CY	Subcontractor - Excavation - Earth MN	64.32 24,312.55	68.76 25,990.76	83.89 31,708.73	100.82 38,110.72	50.00% 19,055.36	151.23 57,166.08
91006 Gates	1.00	EA	Subcontractor - Steel Erection MN	147,000.00 147,000.00	157,106.25 157,106.25	196,382.81 196,382.81	236,032.50 236,032.50	118,016.25	354,048.75 354,048.75
USR MOORE 72" Flap Gates	7.00	EA	Subcontractor - Steel Erection MN	21,000.00 147,000.00	22,443.75 157,106.25	28,054.69 196,382.81	33,718.93 236,032.50	50.00% 118,016.25	50,578.39 354,048.75
911 Hydraulic Structure - Side Channel Inlet 2X72" (11 Inlets)	11.00	EA	Prime - Management (Excavation - Earth) MN	514,728.45 5,662,012.94	554,603.48 6,100,638.31	679,715.14 7,476,866.53	816,949.63 8,986,445.89	4,493,222.94	1,225,424.44 13,479,668.83
91101 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	132,000.00	BCY	Subcontractor - Excavation - Earth MN	1.99 262,834.26	2.11 278,080.20	2.57 339,257.85	3.09 407,754.01	203,877.00	4.63 611,631.01
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	132,000.00	BCY	Subcontractor - Excavation - Earth MN	0.96 126,165.54	1.00 131,809.52	1.22 160,807.61	1.46 193,274.67	50.00% 96,637.34	2.20 289,912.01
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	132,000.00	BCY	Subcontractor - Excavation - Earth MN	0.65 86,227.17	0.68 90,067.81	0.83 109,882.72	1.00 132,068.05	50.00% 66,034.02	1.50 198,102.07
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	132,000.00	BCY	Subcontractor - Excavation - Earth MN	0.38 50,441.55	0.43 56,202.88	0.52 68,567.51	0.62 82,411.29	50.00% 41,205.65	0.94 123,616.94
91102 Manhole	1.00	EA	Subcontractor - Excavation - Earth MN	4,334,000.00 4,334,000.00	4,631,962.50 4,631,962.50	5,650,994.25 5,650,994.25	6,791,929.99 6,791,929.99	3,395,964.99	10,187,894.98 10,187,894.98
USR MOORE 96" Reinforced Concrete Manhole	682.00	LF	Subcontractor - Excavation - Earth MN	3,000.00 2,046,000.00	3,206.25 2,186,662.50	3,911.63 2,667,728.25	4,701.38 3,206,342.58	50.00% 1,603,171.29	7,052.07 4,809,513.88

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR MOORE 72" Reinforced Concrete Pipe	5,720.00	LF	Subcontractor - Excavation - Earth MN	400.00 2,288,000.00	427.50 2,445,300.00	521.55 2,983,266.00	626.85 3,585,587.41	50.00% 1,792,793.70	940.28 5,378,381.11
91103 Concrete - Wall	1,155.00	CY	Subcontractor - Concrete MN	317.79 367,041.89	365.94 422,665.20	457.43 528,331.50	549.78 635,001.63	317,500.81	824.68 952,502.44
USR BARR Concrete - Wall - Build Forms	17,325.00	SF	Subcontractor - Concrete MN	1.93 33,480.59	2.53 43,876.42	3.17 54,845.53	3.80 65,918.84	50.00% 32,959.42	5.71 98,878.26
USR BARR Concrete - Wall - Assemble and Modify Forms	11.00	EA	Subcontractor - Concrete MN	232.56 2,558.13	294.48 3,239.26	368.10 4,049.07	442.42 4,866.58	50.00% 2,433.29	663.62 7,299.87
USR BARR Concrete - Wall - Form, Strip and Cure	17,325.00	SF	Subcontractor - Concrete MN	9.94 172,129.84	11.85 205,346.25	14.82 256,682.81	17.81 308,507.07	50.00% 154,253.54	26.71 462,760.61
USR BARR Concrete - Wall - Pour	1,155.00	CY	Subcontractor - Concrete MN	132.06 152,526.61	141.49 163,420.21	176.86 204,275.26	212.57 245,518.43	50.00% 122,759.22	318.86 368,277.65
USR BARR Concrete - Walls, Piers and Elevated Deck - 5% waste	57.75	CY	Subcontractor - Concrete MN	109.90 6,346.73	117.46 6,783.06	146.82 8,478.83	176.46 10,190.70	50.00% 5,095.35	264.69 15,286.05
91104 Steel Reinforcement Bars	173,250.00	LB	Subcontractor - Steel Erection MN	1.07 184,981.32	1.27 219,832.03	1.59 274,790.04	1.91 330,270.15	165,135.08	2.86 495,405.23
USR BARR Steel Reinforcement Bars - Furnish and Install	173,250.00	LB	Subcontractor - Steel Erection MN	0.81 140,332.50	0.99 171,347.01	1.24 214,183.76	1.49 257,427.47	50.00% 128,713.73	2.23 386,141.20
USR BARR Steel Reinforcement Bars - Hoist	173,250.00	LB	Subcontractor - Steel Erection MN	0.26 44,648.82	0.28 48,485.02	0.35 60,606.28	0.42 72,842.68	50.00% 36,421.34	0.63 109,264.03
91105 Erosion Protection	1.00	EA	Subcontractor - Excavation - Earth MN	51,155.47 51,155.47	54,335.88 54,335.88	66,289.77 66,289.77	79,673.68 79,673.68	39,836.84	119,510.52 119,510.52
USR BARR Geotextile Fabric - Furnish and Install	1,265.00	SY	Subcontractor - Excavation - Earth MN	8.00 10,120.00	8.28 10,467.88	10.10 12,770.81	12.13 15,349.23	50.00% 7,674.62	18.20 23,023.85

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Riprap - Furnish and Install	638.00	CY	Subcontractor - Excavation - Earth MN	64.32 41,035.47	68.76 43,868.01	83.89 53,518.97	100.82 64,324.45	50.00% 32,162.22	151.23 96,486.67
91106 Gates	2.00	EA	Subcontractor - Steel Erection MN	231,000.00 462,000.00	246,881.25 493,762.50	308,601.56 617,203.13	370,908.22 741,816.44	370,908.22	556,362.33 1,112,724.65
USR MOORE 72" Flap Gates	22.00	EA	Subcontractor - Steel Erection MN	21,000.00 462,000.00	22,443.75 493,762.50	28,054.69 617,203.13	33,718.93 741,816.44	50.00% 370,908.22	50,578.39 1,112,724.65
913 Hydraulic Structure - Outlet to Red River of the North	1.00	EA	Prime - Management (Excavation - Earth) MN	1,018,904.17 1,018,904.17	1,087,794.70 1,087,794.70	1,327,109.54 1,327,109.54	1,595,052.95 1,595,052.95	319,010.59	1,914,063.54 1,914,063.54
91301 Excavation and Embankment - Channel Realignment	1.00	BCY	Prime - Management (Excavation - Earth) MN	95,935.32 95,935.32	101,658.03 101,658.03	124,022.80 124,022.80	149,063.01 149,063.01	29,812.60	178,875.61 178,875.61
9130101 Excavation and Embankment - Channel - Type 1 Non-Saturated Non-Brenna	16,093.00	BCY	Subcontractor - Excavation - Earth MN	2.05 33,006.98	2.17 34,926.95	2.65 42,610.88	3.18 51,214.01	10,242.80	3.82 61,456.82
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Excavate and Haul	16,093.00	BCY	Subcontractor - Excavation - Earth MN	0.96 15,381.68	1.00 16,069.78	1.22 19,605.13	1.46 23,563.40	20.00% 4,712.68	1.76 28,276.08
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	16,093.00	BCY	Subcontractor - Excavation - Earth MN	0.65 10,512.53	0.68 10,980.77	0.83 13,396.54	1.00 16,101.30	20.00% 3,220.26	1.20 19,321.56
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	15,593.00	BCY	Subcontractor - Excavation - Earth MN	0.38 5,958.60	0.43 6,639.18	0.52 8,099.80	0.62 9,735.15	20.00% 1,947.03	0.75 11,682.18
				2.31	2.47	3.02	3.63	20.00%	4.35

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 1 Non-Saturated Non- Brenna - Levee Embankment	500.00	BCY	Subcontractor - Excavation - Earth MN	1,154.17	1,237.23	1,509.42	1,814.17	362.83	2,177.00
				2.31	2.44	2.98	3.58		4.29
9130102 Excavation and Embankment - Channel - Type 2 Saturated Non- Brenna	7,537.00	BCY	Subcontractor - Excavation - Earth MN	17,408.73	18,386.67	22,431.73	26,960.70	5,392.14	32,352.84
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Excavate and Haul	7,537.00	BCY	Subcontractor - Excavation - Earth MN	9,605.15	10,034.83	12,242.49	14,714.25	2,942.85	17,657.11
				1.27	1.33	1.62	1.95	20.00%	2.34
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Spoil	7,537.00	BCY	Subcontractor - Excavation - Earth MN	4,923.44	5,142.74	6,274.14	7,540.89	1,508.18	9,049.06
				0.65	0.68	0.83	1.00	20.00%	1.20
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Semi Compact and Manage Moisture Content	7,537.00	BCY	Subcontractor - Excavation - Earth MN	2,880.14	3,209.10	3,915.10	4,705.56	941.11	5,646.67
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 2 Saturated Non- Brenna - Levee Embankment	0.00	BCY	Subcontractor - Excavation - Earth MN	0.00	0.00	0.00	0.00	0.00%	0.00
				2.31	0.00	0.00	0.00	0.00%	0.00
9130103 Excavation and Embankment - Channel - Type 3 Oxidized Brenna	15,251.00	BCY	Subcontractor - Excavation - Earth MN	45,519.62	48,344.42	58,980.19	70,888.29	14,177.66	85,065.95
				2.98	3.17	3.87	4.65		5.58
USR BARR Earthwork - Type 3 Oxidized Brenna - Excavate	15,251.00	BCY	Subcontractor - Excavation - Earth MN	14,627.74	15,164.12	18,500.23	22,235.43	4,447.09	26,682.52
				0.96	0.99	1.21	1.46	20.00%	1.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Haul	15,251.00	BCY	Subcontractor - Excavation - Earth MN	15,101.46	16,280.49	19,862.20	23,872.37	4,774.47	28,646.85
				0.99	1.07	1.30	1.57	20.00%	1.88
				0.65	0.68	0.83	1.00	20.00%	1.20

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Earthwork - Type 3 Oxidized Brenna - Spoil	15,251.00	BCY	Subcontractor - Excavation - Earth MN	9,962.50	10,406.24	12,695.62	15,258.86	3,051.77	18,310.63
				0.38	0.43	0.52	0.62	20.00%	0.75
USR BARR Earthwork - Type 3 Oxidized Brenna - Semi Compact and Manage Moisture Content	15,251.00	BCY	Subcontractor - Excavation - Earth MN	5,827.91	6,493.56	7,922.14	9,521.63	1,904.33	11,425.95
91303 Temporary Haul Roads	1.00	EA	Subcontractor - Excavation - Earth MN	4,623.62	4,946.66	6,034.93	7,253.38	1,450.68	8,704.06
				20.83	22.28	27.18	32.67	20.00%	39.21
USR BARR Aggregate Base - Class V - Furnish and Install	222.00	ECY	Subcontractor - Excavation - Earth MN	4,623.62	4,946.66	6,034.93	7,253.38	1,450.68	8,704.06
91304 Erosion Protection	9,722.00	CY	Subcontractor - Excavation - Earth MN	908,345.23	970,846.25	1,184,432.43	1,423,569.34	284,713.87	1,708,283.20
				93.43	99.86	121.83	146.43		175.71
USR BARR Riprap - Furnish and Install	9,722.00	CY	Subcontractor - Excavation - Earth MN	625,308.59	668,471.40	815,535.11	980,191.65	196,038.33	1,176,229.98
				64.32	68.76	83.89	100.82	20.00%	120.99
USR BARR Select Granular Aggregate - Furnish and Install	4,861.00	CY	Subcontractor - Excavation - Earth MN	276,236.63	295,341.10	360,316.14	433,063.97	86,612.79	519,676.77
				56.83	60.76	74.12	89.09	20.00%	106.91
USR BARR Floating Silt Curtain	800.00	LF	Subcontractor - Excavation - Earth MN	6,800.00	7,033.75	8,581.18	10,313.71	2,062.74	12,376.46
				8.50	8.79	10.73	12.89	20.00%	15.47
91305 Miscellaneous Features	1.00	EA	Subcontractor - Excavation - Earth MN	10,000.00	10,343.75	12,619.38	15,167.23	3,033.45	18,200.67
				10,000.00	10,343.75	12,619.38	15,167.23		18,200.67
USR BARR SCADA (Supervisory Control and Data Aquisition) Sytem	1.00	LS	Subcontractor - Excavation - Earth MN	10,000.00	10,343.75	12,619.38	15,167.23	3,033.45	18,200.67
				2,700,793.35	2,894,972.74	3,583,314.56	4,306,785.77		5,168,142.92

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
914 Diversion Channel Drop Structure	1.00	EA	Prime - Management (Excavation - Earth) MN	2,700,793.35	2,894,972.74	3,583,314.56	4,306,785.77	861,357.15	5,168,142.92
				18.15	19.49	24.36	29.28		35.13
91401 Steel Sheetpile	87,997.00	SF	Subcontractor - Pile Driving MN	1,596,993.69	1,714,927.17	2,143,658.97	2,576,463.71	515,292.74	3,091,756.46
				17.50	18.70	23.38	28.10	20.00%	33.72
USR BARR Sheet Piling - Furnish	87,997.00	SF	Subcontractor - Pile Driving MN	1,539,947.50	1,645,818.89	2,057,273.61	2,472,637.16	494,527.43	2,967,164.59
USR BARR Sheet Piling - Unload Sheeting	7.00	EA	Subcontractor - Pile Driving MN	212.33 1,486.28	267.77 1,874.40	334.71 2,342.99	402.29 2,816.05	20.00% 563.21	482.75 3,379.25
USR BARR Sheet Piling - Set up Rig	2.00	EA	Subcontractor - Pile Driving MN	2,406.95 4,813.90	2,858.79 5,717.57	3,573.48 7,146.97	4,294.97 8,589.94	20.00% 1,717.99	5,153.96 10,307.93
USR BARR Sheet Piling - Drive Sheets	270.00	EA	Subcontractor - Pile Driving MN	160.46 43,325.06	190.59 51,458.16	238.23 64,322.70	286.33 77,309.45	20.00% 15,461.89	343.60 92,771.34
USR BARR Sheet Piling - Cut Sheets	540.00	EA	Subcontractor - Pile Driving MN	13.74 7,420.95	18.63 10,058.15	23.28 12,572.69	27.98 15,111.12	20.00% 3,022.22	33.58 18,133.34
91402 Riprap	1.00	EA	Subcontractor - Excavation - Earth MN	1,103,799.67	1,180,045.57	1,439,655.59	1,730,322.05	346,064.41	2,076,386.47
				56.83	60.76	74.12	89.09	20.00%	106.91
USR BARR Select Granular Aggregate - Furnish and Install	7,200.00	CY	Subcontractor - Excavation - Earth MN	409,155.27	437,452.36	533,691.88	641,444.27	128,288.85	769,733.13
USR BARR Riprap - Furnish and Install	10,800.00	CY	Subcontractor - Excavation - Earth MN	64.32 694,644.40	68.76 742,593.20	83.89 905,963.71	100.82 1,088,877.78	20.00% 217,775.56	120.99 1,306,653.34
09 20 Plantings	1.00	LS	Prime - Management (Excavation - Earth) MN	691,287.88	691,287.88	691,287.88	830,858.90	166,171.78	997,030.68
				4.73	4.73	4.73	5.69		6.83
Main Channel Plantings	130,000.00	LF	Prime - Management (Excavation - Earth) MN	615,530.30	615,530.30	615,530.30	739,805.87	147,961.17	887,767.05

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR Trees Along Main Channel	24.62	MI	Prime - Management (Excavation - Earth) MN	25,000.00 615,530.30	25,000.00 615,530.30	25,000.00 615,530.30	30,047.50 739,805.87	20.00% 147,961.17	36,057.00 887,767.05
Extension Channel Plantings	16,000.00	LF	Prime - Management (Excavation - Earth) MN	4.73 75,757.58	4.73 75,757.58	4.73 75,757.58	5.69 91,053.03	18,210.61	6.83 109,263.64
USR Trees Along Extension Channel	3.03	MI	Prime - Management (Excavation - Earth) MN	25,000.00 75,757.58	25,000.00 75,757.58	25,000.00 75,757.58	30,047.50 91,053.03	20.00% 18,210.61	36,057.00 109,263.64
11 Levees, Floodwalls and Floodproofing	1.00	LS	Subcontractor - Excavation - Earth ND	11,923,249.96	12,214,592.90	6,861,393.34	14,837,208.65	3,272,302.99	18,109,511.64
1101 Tie-Back Levee	1.00	EA	Subcontractor - Excavation - Earth ND	5,332,749.96 5,332,749.96	5,624,092.90 5,624,092.90	6,861,393.34 6,861,393.34	8,246,708.65 8,246,708.65	1,954,202.99	10,200,911.64 10,200,911.64
110101 Temporary Erosion and Sedimentation Control	1.00	EA	Subcontractor - Excavation - Earth ND	182,782.99 182,782.99	205,954.53 205,954.53	251,264.53 251,264.53	301,994.84 301,994.84	60,398.97	362,393.81 362,393.81
RSM 312513101120 Erosion control, silt fence, polypropylene, 3' high, includes 7.5' posts	45,000.00	LF	Subcontractor - Excavation - Earth ND	2.53 113,968.29	3.06 137,667.08	3.73 167,953.84	4.49 201,863.72	20.00% 40,372.74	5.38 242,236.46
USR BARR Temporary Sedimentation Basins	22,670.00	BCY	Subcontractor - Excavation - Earth ND	3.04 68,814.71	3.01 68,287.46	3.67 83,310.70	4.42 100,131.13	20.00% 20,026.23	5.30 120,157.35
110102 Strip and Stockpile Topsoil - Channel	165,000.00	BCY	Subcontractor - Excavation - Earth ND	1.33 219,069.61	1.36 224,993.18	1.66 274,491.67	2.00 329,911.54	65,982.31	2.40 395,893.85
USR BARR Topsoil - Channel - Strip	165,000.00	BCY	Subcontractor - Excavation - Earth ND	0.73 121,119.10	0.75 124,026.31	0.92 151,312.10	1.10 181,862.01	20.00% 36,372.40	1.32 218,234.42

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Topsoil - Channel - Stockpile	165,000.00	BCY	Subcontractor - Excavation - Earth ND	0.59 97,950.51	0.61 100,966.86	0.75 123,179.57	0.90 148,049.53	20.00% 29,609.91	1.08 177,659.43
110103 Excavation and Embankment - Tie-Back Levee	575,000.00	BCY	Subcontractor - Excavation - Earth ND	4.54 2,610,966.51	4.78 2,748,437.56	5.83 3,353,093.82	7.01 4,030,083.46	806,016.69	8.41 4,836,100.15
USR BARR Earthwork - Tie Back Levee - Haul from diversion excavation	575,000.00	BCY	Subcontractor - Excavation - Earth ND	1.58 908,064.45	1.68 968,443.79	2.05 1,181,501.43	2.47 1,420,046.56	20.00% 284,009.31	2.96 1,704,055.88
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Spoil	575,000.00	BCY	Subcontractor - Excavation - Earth ND	0.65 375,610.79	0.67 385,847.08	0.82 470,733.43	0.98 565,774.51	20.00% 113,154.90	1.18 678,929.41
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Semi Compact and Manage Moisture Content	0.00	BCY	Subcontractor - Excavation - Earth ND	0.38 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
USR BARR Earthwork - Type 1 Non-Saturated Non-Brenna - Levee Embankment	575,000.00	BCY	Subcontractor - Excavation - Earth ND	2.31 1,327,291.27	2.42 1,394,146.69	2.96 1,700,858.96	3.56 2,044,262.39	20.00% 408,852.48	4.27 2,453,114.86
110104 Topsoil Placement	165,000.00	BCY	Subcontractor - Excavation - Earth ND	7.28 1,201,323.90	7.75 1,278,315.78	9.45 1,559,545.25	11.36 1,874,417.44	374,883.49	13.63 2,249,300.92
USR BARR Topsoil - Berms - Placement from Stockpile	165,000.00	BCY	Subcontractor - Excavation - Earth ND	1.09 179,066.33	1.13 185,732.74	1.37 226,593.95	1.65 272,343.26	20.00% 54,468.65	1.98 326,811.92
USR BARR Aggregate Base - Class V - Furnish and Install	49,083.00	ECY	Subcontractor - Excavation - Earth ND	20.83 1,022,257.56	22.26 1,092,583.04	27.16 1,332,951.30	32.64 1,602,074.17	20.00% 320,414.83	39.17 1,922,489.01
110105 Site Restoration	170.00	ACR	Subcontractor - Excavation - Earth ND	2,638.86 448,606.95	2,784.47 473,360.60	3,397.06 577,499.93	4,082.92 694,097.17	138,819.43	4,899.51 832,916.60

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
USR BARR Seeding	170.00	ACR	Subcontractor - Excavation - Earth ND	1,288.86 219,106.95	1,422.79 241,873.73	1,735.80 295,085.95	2,086.26 354,663.80	20.00% 70,932.76	2,503.51 425,596.56
USR BARR Straw Mulch and Disk Anchoring	170.00	ACR	Subcontractor - Excavation - Earth ND	400.00 68,000.00	408.25 69,402.50	498.07 84,671.05	598.62 101,766.13	20.00% 20,353.23	718.35 122,119.36
USR BARR Vegetation Establishment and Maintenance	170.00	ACR	Subcontractor - Excavation - Earth ND	950.00 161,500.00	953.44 162,084.38	1,163.19 197,742.94	1,398.04 237,667.24	20.00% 47,533.45	1,677.65 285,200.68
110106 Floodwall	1.00	LS	Subcontractor - Excavation - Earth ND	670,000.00	693,031.25	845,498.13	1,016,204.20	508,102.10	1,524,306.29
USR BARR Floodwall	1.00	LS	Subcontractor - Excavation - Earth ND	670,000.00	693,031.25	845,498.13	1,016,204.20	508,102.10	1,524,306.29
1102 Non-Structural Floodproofing	1.00	EA		6,590,500.00	6,590,500.00	0.00	6,590,500.00	1,318,100.00	7,908,600.00
Residential Structures w/Basements	1.00	LS		5,888,500.00	5,888,500.00	0.00	5,888,500.00	1,177,700.00	7,066,200.00
USR Buyouts	1.00	LS		1,099,600.00	1,099,600.00	0.00	1,099,600.00	219,920.00	1,319,520.00
USR Elevate Main Floor	1.00	LS		2,420,600.00	2,420,600.00	0.00	2,420,600.00	484,120.00	2,904,720.00
USR Elevate Entire Structure	1.00	LS		2,368,300.00	2,368,300.00	0.00	2,368,300.00	473,660.00	2,841,960.00
Bi-Level Residences	1.00	LS		354,000.00	354,000.00	0.00	354,000.00	70,800.00	424,800.00
USR Elevate Entire Structure	1.00	LS		354,000.00	354,000.00	0.00	354,000.00	70,800.00	424,800.00
Critical Facilities	1.00	LS		348,000.00	348,000.00	0.00	348,000.00	69,600.00	417,600.00
USR Floodwall	1.00	LS		348,000.00	348,000.00	0.00	348,000.00	69,600.00	417,600.00
14 Recreation Facilities	1.00	LS	Prime - Management (Excavation - Earth) MN	11,874,429.77	12,424,130.32	16,187,399.39	19,455,635.33	0.00	19,455,635.33
Multi-Purpose Trails	30.00	MI	Subcontractor - Recreation MN	146,717.16 4,401,514.82	159,294.73 4,778,842.01	207,545.11 6,226,353.25	249,448.47 7,483,453.97	0.00	249,448.47 7,483,453.97

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Compacted 12-inch Subgrade	93,900.00	CY	Subcontractor - Recreation MN	190,747.26	210,300.86	274,000.99	329,321.79	0.00	329,321.79
				2.03	2.24	2.92	3.51		3.51
RSM 312323170020 Fill, dumped material, spread, by dozer, excludes compaction	122,070.00	LCY	Subcontractor - Recreation MN	173,616.58	190,125.80	247,714.91	297,728.55	0.00%	297,728.55
				1.42	1.56	2.03	2.44	0.00%	2.44
RSM 312323235060 Compaction, riding, vibrating roller, 2 passes, 12" lifts	93,900.00	ECY	Subcontractor - Recreation MN	17,130.68	20,175.06	26,286.08	31,593.24	0.00%	31,593.24
				0.18	0.21	0.28	0.34	0.00%	0.34
Class 5 Aggregate	176,010.00	SY	Subcontractor - Recreation MN	675,969.60	730,171.12	951,339.95	1,143,415.48	0.00	1,143,415.48
				3.84	4.15	5.41	6.50		6.50
RSM 321123230100 Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 6" deep	176,010.00	SY	Subcontractor - Recreation MN	675,969.60	730,171.12	951,339.95	1,143,415.48	0.00%	1,143,415.48
				3.84	4.15	5.41	6.50	0.00%	6.50
10-foot Wide Bituminous Trail	1,584,000.00	SF	Subcontractor - Recreation MN	3,480,559.66	3,781,209.28	4,926,537.57	5,921,205.50	0.00	5,921,205.50
				2.20	2.39	3.11	3.74		3.74
RSM 321216130200 Plant-mix asphalt paving, for highways and large paved areas, binder course, 4" thick	176,000.00	SY	Subcontractor - Recreation MN	2,205,286.28	2,392,675.42	3,117,416.80	3,746,823.25	0.00%	3,746,823.25
				12.53	13.59	17.71	21.29	0.00%	21.29
RSM 321216130380 Plant-mix asphalt paving, for highways and large paved areas, wearing course, 2" thick	176,000.00	SY	Subcontractor - Recreation MN	1,275,273.38	1,388,533.86	1,809,120.77	2,174,382.25	0.00%	2,174,382.25
				7.25	7.89	10.28	12.35	0.00%	12.35
Turf Shoulders	950,400.00	SF	Subcontractor - Recreation MN	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00
Topsoil for Turf Shoulders	105,600.00	SY	Subcontractor - Recreation MN	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00		0.00

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
HNC 329119130705 Loam or topsoil, imported topsoil, 4" deep, furnish and place	0.00	LCY	Subcontractor - Recreation MN	31.39 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
Seeding for Turf Shoulders	1,092,960.00	SF	Subcontractor - Recreation MN	0.00	0.00	0.00	0.00	0.00	0.00
RSM 329219130020 Seeding, mechanical seeding, 215 lb/acre	0.00	ACR	Subcontractor - Recreation MN	913.74 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
RSM 329113160650 Soil preparation, mulching, oat straw, 1" deep, power mulcher, small	0.00	MSF	Subcontractor - Recreation MN	54.55 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00% 0.00	0.00 0.00
Park Benches	15.00	EA	Subcontractor - Recreation MN	1,597.27 23,959.06	1,649.24 24,738.62	2,148.80 32,231.95	2,582.64 38,739.57	0.00	2,582.64 38,739.57
Benches	15.00	EA	Subcontractor - Recreation MN	1,325.00 19,875.00	1,325.00 19,875.00	1,726.34 25,895.14	2,074.89 31,123.37	0.00	2,074.89 31,123.37
USR Benches	15.00	EA	Subcontractor - Recreation MN	1,325.00 19,875.00	1,325.00 19,875.00	1,726.34 25,895.14	2,074.89 31,123.37	0.00% 0.00	2,074.89 31,123.37
Concrete Pad for Bench	15.00	EA	Subcontractor - Recreation MN	272.27 4,084.06	324.24 4,863.62	422.45 6,336.81	507.75 7,616.21	0.00	507.75 7,616.21
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	53.33	SY	Subcontractor - Recreation MN	27.06 1,443.36	30.02 1,601.14	39.11 2,086.12	47.01 2,507.31	0.00% 0.00	47.01 2,507.31
				5.50	6.80	8.86	10.64	0.00%	10.64

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	480.00	SF	Subcontractor - Recreation MN	2,640.70	3,262.48	4,250.69	5,108.90	0.00	5,108.90
Trash Receptacles	15.00	EA	Subcontractor - Recreation MN	21,023.64	21,242.89	27,677.36	33,265.42	0.00	33,265.42
Trash Cans	15.00	EA	Subcontractor - Recreation MN	19,875.00	19,875.00	25,895.14	31,123.37	0.00	31,123.37
USR Trash Cans	15.00	EA	Subcontractor - Recreation MN	19,875.00	19,875.00	25,895.14	31,123.37	0.00%	31,123.37
Concrete Pad for Trash Cans	15.00	EA	Subcontractor - Recreation MN	1,148.64	1,367.89	1,782.23	2,142.06	0.00	2,142.06
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	15.00	SY	Subcontractor - Recreation MN	405.94	450.32	586.72	705.18	0.00%	705.18
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	135.00	SF	Subcontractor - Recreation MN	742.70	917.57	1,195.51	1,436.88	0.00%	1,436.88
Trail Signage	120.00	EA	Subcontractor - Recreation MN	9,255.60	11,179.25	14,565.44	17,506.20	0.00	17,506.20
HNC 101453200570 Signs, stock, reflectorized, UTMCD standard, information sign, 12" x 18", with posts	120.00	EA	Subcontractor - Recreation MN	9,255.60	11,179.25	14,565.44	17,506.20	0.00%	17,506.20

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Soft Trails	18.00	MI	Subcontractor - Recreation MN	62,737.91 1,129,282.43	68,137.03 1,226,466.56	88,775.74 1,597,963.28	106,699.56 1,920,592.06	0.00	106,699.56 1,920,592.06
Compacted 12-inch Subgrade	56,340.00	CY	Subcontractor - Recreation MN	2.03 114,448.36	2.24 126,180.51	2.92 164,400.59	3.51 197,593.07	0.00	3.51 197,593.07
RSM 312323170020 Fill, dumped material, spread, by dozer, excludes compaction	73,242.00	LCY	Subcontractor - Recreation MN	1.42 104,169.95	1.56 114,075.48	2.03 148,628.94	2.44 178,637.13	0.00% 0.00	2.44 178,637.13
RSM 312323235060 Compaction, riding, vibrating roller, 2 passes, 12" lifts	56,340.00	ECY	Subcontractor - Recreation MN	0.18 10,278.41	0.21 12,105.03	0.28 15,771.65	0.34 18,955.94	0.00% 0.00	0.34 18,955.94
Class 5 Aggregate	105,606.00	SY	Subcontractor - Recreation MN	3.84 405,581.76	4.15 438,102.67	5.41 570,803.97	6.50 686,049.29	0.00	6.50 686,049.29
RSM 321123230100 Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 6" deep	105,606.00	SY	Subcontractor - Recreation MN	3.84 405,581.76	4.15 438,102.67	5.41 570,803.97	6.50 686,049.29	0.00% 0.00	6.50 686,049.29
10-foot Wide Aggregate Trail	105,606.00	SY	Subcontractor - Recreation MN	2.82 298,235.29	3.06 323,285.21	3.99 421,208.30	4.79 506,250.26	0.00	4.79 506,250.26
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	105,606.00	SY	Subcontractor - Recreation MN	2.82 298,235.29	3.06 323,285.21	3.99 421,208.30	4.79 506,250.26	0.00% 0.00	4.79 506,250.26
Turf Shoulders	570,240.00	SF	Subcontractor - Recreation MN	0.47 270,524.03	0.52 296,651.71	0.68 386,507.51	0.81 464,543.38	0.00	0.81 464,543.38
Topsoil for Turf Shoulders	63,360.00	SY	Subcontractor - Recreation MN	3.49 220,992.55	3.83 242,354.05	4.98 315,763.09	5.99 379,515.66	0.00	5.99 379,515.66

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
HNC 329119130705 Loam or topsoil, imported topsoil, 4" deep, furnish and place	7,040.00	LCY	Subcontractor - Recreation MN	31.39 220,992.55	34.43 242,354.05	44.85 315,763.09	53.91 379,515.66	0.00% 0.00	53.91 379,515.66
Seeding for Turf Shoulders	655,776.00	SF	Subcontractor - Recreation MN	0.08 49,531.48	0.08 54,297.66	0.11 70,744.42	0.13 85,027.72	0.00	0.13 85,027.72
RSM 329219130020 Seeding, mechanical seeding, 215 lb/acre	15.05	ACR	Subcontractor - Recreation MN	913.74 13,755.95	1,031.10 15,522.74	1,343.42 20,224.58	1,614.66 24,307.92	0.00% 0.00	1,614.66 24,307.92
RSM 329113160650 Soil preparation, mulching, oat straw, 1" deep, power mulcher, small	655.78	MSF	Subcontractor - Recreation MN	54.55 35,775.53	59.13 38,774.92	77.04 50,519.84	92.59 60,719.80	0.00% 0.00	92.59 60,719.80
Park Benches	9.00	EA	Subcontractor - Recreation MN	2,480.60 22,325.44	2,532.57 22,793.17	3,299.69 29,697.22	3,965.90 35,693.09	0.00	3,965.90 35,693.09
Benches	9.00	EA	Subcontractor - Recreation MN	2,208.33 19,875.00	2,208.33 19,875.00	2,877.24 25,895.14	3,458.15 31,123.37	0.00	3,458.15 31,123.37
USR Benches	15.00	EA	Subcontractor - Recreation MN	1,325.00 19,875.00	1,325.00 19,875.00	1,726.34 25,895.14	2,074.89 31,123.37	0.00% 0.00	2,074.89 31,123.37
Concrete Pad for Bench	9.00	EA	Subcontractor - Recreation MN	272.27 2,450.44	324.24 2,918.17	422.45 3,802.08	507.75 4,569.73	0.00	507.75 4,569.73
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	32.00	SY	Subcontractor - Recreation MN	27.06 866.01	30.02 960.68	39.11 1,251.67	47.01 1,504.38	0.00% 0.00	47.01 1,504.38
				5.50	6.80	8.86	10.64	0.00%	10.64

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	288.00	SF	Subcontractor - Recreation MN	1,584.42	1,957.49	2,550.41	3,065.34	0.00	3,065.34
Trash Receptacles	9.00	EA	Subcontractor - Recreation MN	12,614.19	12,745.74	16,606.42	19,959.25	0.00	19,959.25
Trash Cans	9.00	EA	Subcontractor - Recreation MN	11,925.00	11,925.00	15,537.08	18,674.02	0.00	18,674.02
USR Trash Cans	9.00	EA	Subcontractor - Recreation MN	11,925.00	11,925.00	15,537.08	18,674.02	0.00%	18,674.02
Concrete Pad for Trash Cans	9.00	EA	Subcontractor - Recreation MN	689.19	820.74	1,069.34	1,285.24	0.00	1,285.24
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	9.00	SY	Subcontractor - Recreation MN	243.57	270.19	352.03	423.11	0.00%	423.11
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	81.00	SF	Subcontractor - Recreation MN	445.62	550.54	717.30	862.13	0.00%	862.13
Trail Signage	72.00	EA	Subcontractor - Recreation MN	5,553.36	6,707.55	8,739.26	10,503.72	0.00	10,503.72
HNC 101453200570 Signs, stock, reflectorized, UTMCD standard, information sign, 12" x 18", with posts	72.00	EA	Subcontractor - Recreation MN	5,553.36	6,707.55	8,739.26	10,503.72	0.00%	10,503.72

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Pedestrian Trail River Crossing	2.00	EA	Subcontractor - Recreation MN	3,640,000.00	3,640,000.00	4,742,556.00	5,700,078.06	0.00	5,700,078.06
				<i>1,820,000.00</i>	<i>1,820,000.00</i>	<i>2,371,278.00</i>	<i>2,850,039.03</i>		<i>2,850,039.03</i>
USR Trail Bridge	2.00	EA	Subcontractor - Recreation MN	3,640,000.00	3,640,000.00	4,742,556.00	5,700,078.06	0.00%	5,700,078.06
				<i>91,219.04</i>	<i>99,001.72</i>	<i>128,989.34</i>	<i>155,032.29</i>		<i>155,032.29</i>
Traihead Facilities	3.00	EA	Subcontractor - Recreation MN	273,657.12	297,005.16	386,968.02	465,096.87	0.00	465,096.87
				<i>3,446.16</i>	<i>3,727.30</i>	<i>4,856.30</i>	<i>5,836.79</i>		<i>5,836.79</i>
Picnic Tables	9.00	EA	Subcontractor - Recreation MN	31,015.48	33,545.73	43,706.73	52,531.12	0.00	52,531.12
				<i>3,173.89</i>	<i>3,403.06</i>	<i>4,433.85</i>	<i>5,329.04</i>		<i>5,329.04</i>
Tables	9.00	EA	Subcontractor - Recreation MN	28,565.05	30,627.56	39,904.65	47,961.40	0.00	47,961.40
				<i>3,096.00</i>	<i>3,308.85</i>	<i>4,311.10</i>	<i>5,181.51</i>	<i>0.00%</i>	<i>5,181.51</i>
USR Picnic Tables	9.00	EA	Subcontractor - Recreation MN	27,864.00	29,779.65	38,799.91	46,633.61	0.00	46,633.61
				<i>77.89</i>	<i>94.21</i>	<i>122.75</i>	<i>147.53</i>	<i>0.00%</i>	<i>147.53</i>
USR Install Picnic Tables	9.00	EA	Subcontractor - Recreation MN	701.05	847.91	1,104.74	1,327.79	0.00	1,327.79
				<i>272.27</i>	<i>324.24</i>	<i>422.45</i>	<i>507.75</i>		<i>507.75</i>
Concrete Pad for Tables	9.00	EA	Subcontractor - Recreation MN	2,450.44	2,918.17	3,802.08	4,569.73	0.00	4,569.73
				<i>27.06</i>	<i>30.02</i>	<i>39.11</i>	<i>47.01</i>	<i>0.00%</i>	<i>47.01</i>
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	32.00	SY	Subcontractor - Recreation MN	866.01	960.68	1,251.67	1,504.38	0.00	1,504.38
				<i>5.50</i>	<i>6.80</i>	<i>8.86</i>	<i>10.64</i>	<i>0.00%</i>	<i>10.64</i>
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	288.00	SF	Subcontractor - Recreation MN	1,584.42	1,957.49	2,550.41	3,065.34	0.00	3,065.34
				<i>6,897.27</i>	<i>6,949.24</i>	<i>9,054.17</i>	<i>10,882.20</i>		<i>10,882.20</i>
Park Benches	3.00	EA	Subcontractor - Recreation MN	20,691.81	20,847.72	27,162.50	32,646.61	0.00	32,646.61

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Benches	3.00	EA	Subcontractor - Recreation MN	6,625.00 19,875.00	6,625.00 19,875.00	8,631.71 25,895.14	10,374.46 31,123.37	0.00	10,374.46 31,123.37
USR Benches	15.00	EA	Subcontractor - Recreation MN	1,325.00 19,875.00	1,325.00 19,875.00	1,726.34 25,895.14	2,074.89 31,123.37	0.00% 0.00	2,074.89 31,123.37
Concrete Pad for Bench	3.00	EA	Subcontractor - Recreation MN	272.27 816.81	324.24 972.72	422.45 1,267.36	507.75 1,523.24	0.00	507.75 1,523.24
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	10.67	SY	Subcontractor - Recreation MN	27.06 288.67	30.02 320.23	39.11 417.22	47.01 501.46	0.00% 0.00	47.01 501.46
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	96.00	SF	Subcontractor - Recreation MN	5.50 528.14	6.80 652.50	8.86 850.14	10.64 1,021.78	0.00% 0.00	10.64 1,021.78
Restroom Facility	3.00	EA	Subcontractor - Recreation MN	52,930.97 158,792.91	57,992.86 173,978.59	75,558.90 226,676.70	90,814.24 272,442.73	0.00	90,814.24 272,442.73
USR Excavate for Vault	3.00	EA	Subcontractor - Recreation MN	358.72 1,076.15	454.28 1,362.84	591.88 1,775.64	711.38 2,134.15	0.00% 0.00	711.38 2,134.15
RSM 333613100200 Utility Septic Tank and Effluent Wet Wells, septic tanks precast concrete, 5,000 gallon, excludes excavation or piping	3.00	EA	Subcontractor - Recreation MN	8,083.63 24,250.89	8,800.48 26,401.43	11,466.14 34,398.42	13,781.15 41,343.46	0.00% 0.00	13,781.15 41,343.46
				163.42	177.56	231.34	278.05	0.00%	278.05

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 133423100400 Comfort Stations, prefab, stock, w/doors, windows and fixtures, permanent, incl. concrete slab, excl. int. finish or electrical, min	480.00	SF	Subcontractor - Recreation MN	78,440.25	85,228.61	111,044.36	133,464.22	0.00	133,464.22
RSM 102113132000 Toilet cubicles, floor mounted, stainless steel	9.00	EA	Subcontractor - Recreation MN	14,104.29	15,308.89	19,945.95	23,973.04	0.00	23,973.04
RSM 102813131000 Toilet Accessories, grab bars, straight, stainless steel, 30" long	12.00	EA	Subcontractor - Recreation MN	583.64	673.60	877.63	1,054.82	0.00	1,054.82
HNC 102813136820 Toilet Accessories, towel dispenser & receptacle	6.00	EA	Subcontractor - Recreation MN	2,395.24	2,628.44	3,424.59	4,116.01	0.00	4,116.01
RSM 224139100300 Faucets/fittings, bath, faucets, three valve combinations, spout, head, arm and flange, soldered	6.00	EA	Subcontractor - Recreation MN	797.32	980.09	1,276.96	1,534.78	0.00	1,534.78
RSM 233423106675 Fans, residential, bath exhaust, grille, back draft damper, 300 CFM	6.00	EA	Subcontractor - Recreation MN	1,729.06	1,910.88	2,489.69	2,992.36	0.00	2,992.36
RSM 224239100972 Faucets/fittings, flush valve, automatic flush sensor and operator for urinals or waterclosets	3.00	EA	Subcontractor - Recreation MN	1,395.87	1,539.82	2,006.23	2,411.29	0.00	2,411.29
RSM 224216205910 Sink, scullery sink, stainless steel, and drain board, 1 bowl, 43" x 22" OD, excludes faucet and drain	6.00	EA	Subcontractor - Recreation MN	16,673.52	18,053.36	23,521.73	28,270.77	0.00	28,270.77

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 224213403100 Water closet, bowl only, wall hung, includes flush valve and seat	9.00	EA	Subcontractor - Recreation MN	473.30 4,259.74	542.08 4,878.75	706.28 6,356.53	848.88 7,639.91	0.00% 0.00	848.88 7,639.91
RSM 224213303100 Urinal, wall hung, vitreous china, with hanger & self-closing valve, siphon jet type	3.00	EA	Subcontractor - Recreation MN	617.06 1,851.17	729.54 2,188.62	950.52 2,851.56	1,142.43 3,427.28	0.00% 0.00	1,142.43 3,427.28
RSM 102813135000 Toilet Accessories, soap dispenser, stainless steel, recessed, liquid	6.00	EA	Subcontractor - Recreation MN	205.00 1,230.00	228.23 1,369.38	297.36 1,784.17	357.40 2,144.39	0.00% 0.00	357.40 2,144.39
HNC 102813135750 Toilet Accessories, shelf, stainless steel, 6" w x 18" long	6.00	LF	Subcontractor - Recreation MN	80.88 485.27	91.51 549.08	119.23 715.40	143.31 859.84	0.00% 0.00	143.31 859.84
RSM 102813136200 Toilet Accessories, toilet tissue dispenser, stainless steel, surface mounted, double roll	9.00	EA	Subcontractor - Recreation MN	38.58 347.25	45.04 405.38	58.69 528.18	70.53 634.81	0.00% 0.00	70.53 634.81
RSM 102813130400 Toilet Accessories, diaper changing station, plastic, wall mounted, horizontal	6.00	EA	Subcontractor - Recreation MN	289.00 1,734.00	318.01 1,908.03	414.33 2,485.97	497.98 2,987.89	0.00% 0.00	497.98 2,987.89
HNC 096613101650 Cast-in-Place Terrazzo, floor, bonded to concrete, white cement, 1-3/4 thick, with 5/8" topping	480.00	SF	Subcontractor - Recreation MN	8.42 4,041.77	10.19 4,891.78	13.28 6,373.50	15.96 7,660.31	0.00% 0.00	15.96 7,660.31
RSM 102813138100 Toilet Accessories, waste receptacle, stainless steel, w/top, 36 gallon	6.00	EA	Subcontractor - Recreation MN	566.25 3,397.50	616.60 3,699.60	803.37 4,820.21	965.57 5,793.41	0.00% 0.00	965.57 5,793.41
Drinking Fountains	3.00	EA	Subcontractor - Recreation MN	985.58 2,956.74	1,085.33 3,255.98	1,414.07 4,242.22	1,699.57 5,098.72	0.00	1,699.57 5,098.72

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 224713104600 Drinking fountain, wall mounted, semi-recessed, stainless steel, satin finish, single bubbler, for connection to cold water supply	3.00	EA	Subcontractor - Recreation MN	985.58 2,956.74	1,085.33 3,255.98	1,414.07 4,242.22	1,699.57 5,098.72	0.00% 0.00	1,699.57 5,098.72
Picnic Grills	9.00	EA	Subcontractor - Recreation MN	498.79 4,489.09	555.01 4,995.05	723.12 6,508.06	869.11 7,822.03	0.00	869.11 7,822.03
USR Picnic Grill	9.00	EA	Subcontractor - Recreation MN	343.00 3,087.00	366.58 3,299.23	477.62 4,298.57	574.05 5,166.45	0.00% 0.00	574.05 5,166.45
USR Install Picnic Grills	9.00	EA	Subcontractor - Recreation MN	155.79 1,402.09	188.42 1,695.82	245.50 2,209.49	295.06 2,655.58	0.00% 0.00	295.06 2,655.58
Bike Racks	18.00	EA	Subcontractor - Recreation MN	681.91 12,274.32	750.47 13,508.49	977.79 17,600.21	1,175.20 21,153.69	0.00	1,175.20 21,153.69
RSM 116813100200 Playground equipment, bike rack, permanent, 10' long	18.00	EA	Subcontractor - Recreation MN	681.91 12,274.32	750.47 13,508.49	977.79 17,600.21	1,175.20 21,153.69	0.00% 0.00	1,175.20 21,153.69
Trash Receptacles	9.00	EA	Subcontractor - Recreation MN	1,401.58 12,614.19	1,416.19 12,745.74	1,845.16 16,606.42	2,217.69 19,959.25	0.00	2,217.69 19,959.25
Trash Cans	9.00	EA	Subcontractor - Recreation MN	1,325.00 11,925.00	1,325.00 11,925.00	1,726.34 15,537.08	2,074.89 18,674.02	0.00	2,074.89 18,674.02
USR Trash Cans	9.00	EA	Subcontractor - Recreation MN	1,325.00 11,925.00	1,325.00 11,925.00	1,726.34 15,537.08	2,074.89 18,674.02	0.00% 0.00	2,074.89 18,674.02
Concrete Pad for Trash Cans	9.00	EA	Subcontractor - Recreation MN	76.58 689.19	91.19 820.74	118.82 1,069.34	142.80 1,285.24	0.00	142.80 1,285.24
				27.06	30.02	39.11	47.01	0.00%	47.01

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	9.00	SY	Subcontractor - Recreation MN	243.57	270.19	352.03	423.11	0.00	423.11
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	81.00	SF	Subcontractor - Recreation MN	5.50 445.62	6.80 550.54	8.86 717.30	10.64 862.13	0.00% 0.00	10.64 862.13
Recycling Trash Receptacles	3.00	EA	Subcontractor - Recreation MN	1,401.58 4,204.73	1,416.19 4,248.58	1,845.16 5,535.47	2,217.69 6,653.08	0.00	2,217.69 6,653.08
Trash Cans	3.00	EA	Subcontractor - Recreation MN	1,325.00 3,975.00	1,325.00 3,975.00	1,726.34 5,179.03	2,074.89 6,224.67	0.00	2,074.89 6,224.67
USR Trash Cans	3.00	EA	Subcontractor - Recreation MN	1,325.00 3,975.00	1,325.00 3,975.00	1,726.34 5,179.03	2,074.89 6,224.67	0.00% 0.00	2,074.89 6,224.67
Concrete Pad for Trash Cans	3.00	EA	Subcontractor - Recreation MN	76.58 229.73	91.19 273.58	118.82 356.45	142.80 428.41	0.00	142.80 428.41
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	3.00	SY	Subcontractor - Recreation MN	27.06 81.19	30.02 90.06	39.11 117.34	47.01 141.04	0.00% 0.00	47.01 141.04
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	27.00	SF	Subcontractor - Recreation MN	5.50 148.54	6.80 183.51	8.86 239.10	10.64 287.38	0.00% 0.00	10.64 287.38
Information Kiosks	3.00	EA	Subcontractor - Recreation MN	8,872.61 26,617.84	9,959.76 29,879.28	12,976.57 38,929.71	15,596.54 46,789.62	0.00	15,596.54 46,789.62

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 133423450100 Kiosks, round, fiberglass, 5' dia x 8' h, 1" insulated double wall	3.00	EA	Subcontractor - Recreation MN	6,375.00 19,125.00	6,813.28 20,439.84	8,877.02 26,631.07	10,669.30 32,007.89	0.00% 0.00	10,669.30 32,007.89
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	363.00	SF	Subcontractor - Recreation MN	17.63 6,401.30	22.67 8,228.58	29.53 10,721.01	35.50 12,885.59	0.00% 0.00	35.50 12,885.59
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	40.33	SY	Subcontractor - Recreation MN	27.06 1,091.54	30.02 1,210.86	39.11 1,577.63	47.01 1,896.15	0.00% 0.00	47.01 1,896.15
Parking Lots	1.00	EA	Subcontractor - Recreation MN	410,113.18 410,113.18	460,000.59 460,000.59	599,334.77 599,334.77	720,340.46 720,340.46	0.00	720,340.46 720,340.46
Car Parking Areas	3.00	EA	Subcontractor - Recreation MN	56,341.52 169,024.55	63,429.31 190,287.93	82,642.05 247,926.15	99,327.48 297,982.44	0.00	99,327.48 297,982.44
Compacted 12-inch Subgrade	1,600.00	CY	Subcontractor - Recreation MN	2.03 3,250.22	2.24 3,583.40	2.92 4,668.81	3.51 5,611.45	0.00	3.51 5,611.45
RSM 312323170020 Fill, dumped material, spread, by dozer, excludes compaction	2,080.00	LCY	Subcontractor - Recreation MN	1.42 2,958.32	1.56 3,239.63	2.03 4,220.91	2.44 5,073.12	0.00% 0.00	2.44 5,073.12
RSM 312323235060 Compaction, riding, vibrating roller, 2 passes, 12" lifts	1,600.00	ECY	Subcontractor - Recreation MN	0.18 291.90	0.21 343.77	0.28 447.90	0.34 538.33	0.00% 0.00	0.34 538.33
Aggregate Sub-Base	4,800.00	SY	Subcontractor - Recreation MN	5.07 24,313.85	5.46 26,231.39	7.12 34,176.88	8.56 41,077.19	0.00	8.56 41,077.19
				4.34	4.68	6.10	7.33	0.00%	7.33

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 321123230100 Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 6" deep	5,601.60	SY	Subcontractor - Recreation MN	24,313.85	26,231.39	34,176.88	41,077.19	0.00	41,077.19
Aggregate Base	4,800.00	SY	Subcontractor - Recreation MN	13,555.38	14,693.95	19,144.74	23,010.07	0.00	23,010.07
				2.82	3.06	3.99	4.79		4.79
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	4,800.00	SY	Subcontractor - Recreation MN	13,555.38	14,693.95	19,144.74	23,010.07	0.00%	23,010.07
Aggregate Surface Course	4,800.00	SY	Subcontractor - Recreation MN	8,755.38	9,563.95	12,460.87	14,976.72	0.00	14,976.72
				1.82	1.99	2.60	3.12		3.12
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	4,800.00	SY	Subcontractor - Recreation MN	8,755.38	9,563.95	12,460.87	14,976.72	0.00%	14,976.72
Barrier Posts	300.00	EA	Subcontractor - Recreation MN	103,919.15	118,875.70	154,883.15	186,154.06	0.00	186,154.06
				346.40	396.25	516.28	620.51		620.51
HNC 321713132000 Parking barriers, bollard, concrete filled steel pipe, 8' long, 6" diameter	300.00	EA	Subcontractor - Recreation MN	103,919.15	118,875.70	154,883.15	186,154.06	0.00%	186,154.06
Signs	1.00	LS	Subcontractor - Recreation MN	3,198.59	3,638.24	4,740.26	5,697.32	0.00	5,697.32
				86.37	103.03	134.24	161.34	0.00%	161.34
HNC 101453200500 Signs, stock, reflectorized, UTMCD standard, stop sign, 24" x 24", with posts	6.00	EA	Subcontractor - Recreation MN	518.20	618.19	805.44	968.06	0.00	968.06
				33.10	36.36	47.37	56.94	0.00%	56.94

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 101453201800 Signs, highway road signs, aluminum, reflectorized, over 20 S. F., excludes posts	60.00	SF	Subcontractor - Recreation MN	1,986.22	2,181.60	2,842.41	3,416.29	0.00	3,416.29
				77.13	93.16	121.38	145.89	0.00%	145.89
HNC 101453200580 Signs, stock, reflectorized, UTMCD standard, handicap parking sign, 12" x 18", with posts	9.00	EA	Subcontractor - Recreation MN	694.17	838.44	1,092.41	1,312.97	0.00	1,312.97
				4.89	5.91	7.70	9.25		9.25
Site Work	1,600.00	CY	Subcontractor - Recreation MN	7,827.26	9,452.73	12,315.96	14,802.56	0.00	14,802.56
HNC 312213103030 Rough grading, open site, small area, 75 H.P., dozer	1,600.00	BCY	Subcontractor - Recreation MN	1,388.63	1,660.23	2,163.11	2,599.84	0.00	2,599.84
				0.87	1.04	1.35	1.62	0.00%	1.62
RSM 329119130400 Topsoil placement and grading, loam or topsoil, F.E. loader, 1-1/2 C.Y., remove and stockpile on site, spread from pile to rough finish grade	1,600.00	ECY	Subcontractor - Recreation MN	6,438.63	7,792.50	10,152.85	12,202.71	0.00	12,202.71
				4.02	4.87	6.35	7.63	0.00%	7.63
Trash Receptacles	3.00	EA	Subcontractor - Recreation MN	4,204.73	4,248.58	5,535.47	6,653.08	0.00	6,653.08
				1,401.58	1,416.19	1,845.16	2,217.69		2,217.69
Trash Cans	3.00	EA	Subcontractor - Recreation MN	3,975.00	3,975.00	5,179.03	6,224.67	0.00	6,224.67
				1,325.00	1,325.00	1,726.34	2,074.89		2,074.89
USR Trash Cans	3.00	EA	Subcontractor - Recreation MN	3,975.00	3,975.00	5,179.03	6,224.67	0.00	6,224.67
				1,325.00	1,325.00	1,726.34	2,074.89	0.00%	2,074.89
Concrete Pad for Trash Cans	3.00	EA	Subcontractor - Recreation MN	229.73	273.58	356.45	428.41	0.00	428.41
				76.58	91.19	118.82	142.80		142.80
				27.06	30.02	39.11	47.01	0.00%	47.01

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	3.00	SY	Subcontractor - Recreation MN	81.19	90.06	117.34	141.04	0.00	141.04
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	27.00	SF	Subcontractor - Recreation MN	5.50 148.54	6.80 183.51	8.86 239.10	10.64 287.38	0.00% 0.00	10.64 287.38
Car/Trailer Parking Areas	2.00	EA	Subcontractor - Recreation MN	120,544.31 241,088.63	134,856.33 269,712.66	175,704.31 351,408.62	211,179.01 422,358.02	0.00	211,179.01 422,358.02
Compacted 12-inch Subgrade	3,666.67	CY	Subcontractor - Recreation MN	2.03 7,448.42	2.24 8,211.96	2.92 10,699.36	3.51 12,859.57	0.00	3.51 12,859.57
RSM 312323170020 Fill, dumped material, spread, by dozer, excludes compaction	4,766.67	LCY	Subcontractor - Recreation MN	1.42 6,779.49	1.56 7,424.15	2.03 9,672.93	2.44 11,625.89	0.00% 0.00	2.44 11,625.89
RSM 312323235060 Compaction, riding, vibrating roller, 2 passes, 12" lifts	3,666.67	ECY	Subcontractor - Recreation MN	0.18 668.93	0.21 787.81	0.28 1,026.44	0.34 1,233.67	0.00% 0.00	0.34 1,233.67
Aggregate Sub-Base	11,000.00	SY	Subcontractor - Recreation MN	5.07 55,719.23	5.46 60,113.60	7.12 78,322.01	8.56 94,135.23	0.00	8.56 94,135.23
RSM 321123230100 Base course drainage layers, aggregate base course for roadways and large paved areas, stone base, compacted, 3/4" stone base, to 6" deep	12,837.00	SY	Subcontractor - Recreation MN	4.34 55,719.23	4.68 60,113.60	6.10 78,322.01	7.33 94,135.23	0.00% 0.00	7.33 94,135.23
Aggregate Base	11,000.00	SY	Subcontractor - Recreation MN	2.82 31,064.41	3.06 33,673.63	3.99 43,873.37	4.79 52,731.41	0.00	4.79 52,731.41

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	11,000.00	SY	Subcontractor - Recreation MN	2.82 31,064.41	3.06 33,673.63	3.99 43,873.37	4.79 52,731.41	0.00% 0.00	4.79 52,731.41
Aggregate Surface Course	11,000.00	SY	Subcontractor - Recreation MN	1.82 20,064.41	1.99 21,917.38	2.60 28,556.15	3.12 34,321.64	0.00	3.12 34,321.64
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	11,000.00	SY	Subcontractor - Recreation MN	1.82 20,064.41	1.99 21,917.38	2.60 28,556.15	3.12 34,321.64	0.00% 0.00	3.12 34,321.64
Barrier Posts	300.00	EA	Subcontractor - Recreation MN	346.40 103,919.15	396.25 118,875.70	516.28 154,883.15	620.51 186,154.06	0.00	620.51 186,154.06
HNC 321713132000 Parking barriers, bollard, concrete filled steel pipe, 8' long, 6" diameter	300.00	EA	Subcontractor - Recreation MN	346.40 103,919.15	396.25 118,875.70	516.28 154,883.15	620.51 186,154.06	0.00% 0.00	620.51 186,154.06
Signs	1.00	LS	Subcontractor - Recreation MN	2,132.39	2,425.49	3,160.17	3,798.21	0.00	3,798.21
HNC 101453200500 Signs, stock, reflectorized, UTMCD standard, stop sign, 24" x 24", with posts	4.00	EA	Subcontractor - Recreation MN	86.37 345.47	103.03 412.13	134.24 536.96	161.34 645.37	0.00% 0.00	161.34 645.37
RSM 101453201800 Signs, highway road signs, aluminum, reflectorized, over 20 S. F., excludes posts	40.00	SF	Subcontractor - Recreation MN	33.10 1,324.15	36.36 1,454.40	47.37 1,894.94	56.94 2,277.53	0.00% 0.00	56.94 2,277.53
HNC 101453200580 Signs, stock, reflectorized, UTMCD standard, handicap parking sign, 12" x 18", with posts	6.00	EA	Subcontractor - Recreation MN	77.13 462.78	93.16 558.96	121.38 728.27	145.89 875.31	0.00% 0.00	145.89 875.31

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Site Work	3,666.67	CY	Subcontractor - Recreation MN	17,937.46	21,662.51	28,224.08	33,922.53	0.00	33,922.53
				4.89	5.91	7.70	9.25		9.25
HNC 312213103030 Rough grading, open site, small area, 75 H.P., dozer	3,666.67	BCY	Subcontractor - Recreation MN	3,182.27	3,804.69	4,957.13	5,957.98	0.00%	5,957.98
				0.87	1.04	1.35	1.62	0.00%	1.62
RSM 329119130400 Topsoil placement and grading, loam or topsoil, F.E. loader, 1-1/2 C.Y., remove and stockpile on site, spread from pile to rough finish grade	3,666.67	ECY	Subcontractor - Recreation MN	14,755.19	17,857.82	23,266.95	27,964.55	0.00%	27,964.55
				4.02	4.87	6.35	7.63	0.00%	7.63
Trash Receptacles	2.00	EA	Subcontractor - Recreation MN	2,803.15	2,832.39	3,690.32	4,435.39	0.00	4,435.39
				1,401.58	1,416.19	1,845.16	2,217.69		2,217.69
Trash Cans	2.00	EA	Subcontractor - Recreation MN	2,650.00	2,650.00	3,452.69	4,149.78	0.00	4,149.78
				1,325.00	1,325.00	1,726.34	2,074.89		2,074.89
USR Trash Cans	2.00	EA	Subcontractor - Recreation MN	2,650.00	2,650.00	3,452.69	4,149.78	0.00%	4,149.78
				1,325.00	1,325.00	1,726.34	2,074.89	0.00%	2,074.89
Concrete Pad for Trash Cans	2.00	EA	Subcontractor - Recreation MN	153.15	182.39	237.63	285.61	0.00	285.61
				76.58	91.19	118.82	142.80		142.80
RSM 321123230085 Base course drainage layers, aggregate base course, spread & compacted, 3/4" crushed stone, 4" deep	2.00	SY	Subcontractor - Recreation MN	54.13	60.04	78.23	94.02	0.00%	94.02
				27.06	30.02	39.11	47.01	0.00%	47.01
RSM 320610100310 Sidewalks, driveways, and patios, sidewalk, concrete, cast-in-place with 6 x 6 - W1.4 x W1.4 mesh, broomed finish, 3000 psi, 4" thick, excludes base	18.00	SF	Subcontractor - Recreation MN	99.03	122.34	159.40	191.58	0.00%	191.58
				5.50	6.80	8.86	10.64	0.00%	10.64

Description	Quantity	UOM	Contractor	BareCost	DirectCost	CostToPrime	ContractCost	Contingency	ProjectCost
Recreational Area Landscaping	100.00	ACR	Subcontractor - Recreation MN	<i>20,000.00</i> 2,000,000.00	<i>20,000.00</i> 2,000,000.00	<i>26,058.00</i> 2,605,800.00	<i>31,319.11</i> 3,131,911.02	0.00	<i>31,319.11</i> 3,131,911.02
USR Deciduous and Coniferous Trees	100.00	ACR	Subcontractor - Recreation MN	<i>20,000.00</i> 2,000,000.00	<i>20,000.00</i> 2,000,000.00	<i>26,058.00</i> 2,605,800.00	<i>31,319.11</i> 3,131,911.02	<i>0.00%</i> 0.00	<i>31,319.11</i> 3,131,911.02
Interpretive Signage	30.00	EA	Subcontractor - Recreation MN	<i>662.07</i> 19,862.22	<i>727.20</i> 21,816.00	<i>947.47</i> 28,424.07	<i>1,138.76</i> 34,162.89	0.00	<i>1,138.76</i> 34,162.89
RSM 101453201800 Signs, highway road signs, aluminum, reflectorized, over 20 S. F., excludes posts	600.00	SF	Subcontractor - Recreation MN	<i>33.10</i> 19,862.22	<i>36.36</i> 21,816.00	<i>47.37</i> 28,424.07	<i>56.94</i> 34,162.89	<i>0.00%</i> 0.00	<i>56.94</i> 34,162.89
31 Construction Management	1.00	LS		51,040,000.00	51,040,000.00	0.00	51,040,000.00	0.00	51,040,000.00
USR Construction Management	1.00	LS		51,040,000.00	51,040,000.00	0.00	51,040,000.00	0.00	51,040,000.00
30 Planning, Engineering and Design	1.00	LS		109,372,000.00	109,372,000.00	0.00	109,372,000.00	0.00	109,372,000.00
USR Planning, Engineering and Design	1.00	LS		109,372,000.00	109,372,000.00	0.00	109,372,000.00	0.00	109,372,000.00

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