

Cedar River Trail Rehabilitation Plan			
ESTIMATE REFERENCE			
BID ITEM NO.	STANDARD ITEM NO.	DESCRIPTION	
BASE BID - Phase 1 - Section from J Ave NE to 29th Street NE Bridge			
1	11,020-108-A	Mobilization	Mobilization.
2	8030-108-A-0	Temporary Traffic Control	Contractor shall close trail during construction and provide signage. Contractor to use flaggers for construction equipment access to trail as necessary.
3	8030-108-B-0-CR	Flaggers	Contractor to use flaggers for construction equipment access to trail as necessary.
4	CR-8940-108-C-0	Sign Remove and Reinstall	Item is for sign located on north side of J Street. Measurement shall be plan quantity.
5	2010-108-E-0	Unclassified Excavation and Embankment, Class 13	Item is for grading the drainage channel/swale shown on sheet D.02. Includes offsite disposal. Measurement shall be plan quantity.
6	2010-108-D-1	Strip and Respread Topsoil	Item is for grading in the drainage channel/swale shown on sheet D.02. Loading, hauling and stockpiling topsoil are incidental. Measurement shall be plan quantity.
7	2010-108-G-0	Subgrade Stabilization with Crushed Rock Material	Contingency item as approved by Engineer.
8	2010-108-H-0	Engineering Fabric for Subgrade Stabilization, Geogrid (Contingency)	Contingency item as approved by Engineer.
9	2010-108-I-0	Granular Subbase, 6"	Subbase material shall be under the trail widening areas. Measurement shall be plan quantity.
10	7020, 1.08, C	Hot Mix Asphalt Concrete Trail Widening	Item is for widening trail. Widening location is at J Ave NE and the 29th Street NE ramp. Measurement shall be plan quantity.
11	7040, 1.08, C	Hot Mix Asphalt Concrete Pavement Repair Full Depth	Item is for full depth repair of existing patch near 1-380 bridge and along McCloud run at 29th Street NE bridge as shown in plans. Asphalt cement, sawing out exist pavement, and removal and disposal of existing material are incidental. Plan quantity.
12	7021, 1.08, A	Hot Mix Asphalt Concrete Pavement Taper/Butt Joint	Item is for five 10' length transitions from existing trail to match trail overlay. Measurement shall be plan quantity. Asphalt cement, granular subbase, sawing out existing pavement, and removal and disposal of existing material are incidental.
13	7021, 1.08, A	Hot Mix Asphalt Concrete Overlay, Surface Course 2" Thick	Cleaning the trail, tack coat and leveling course of compacted asphalt to create a uniform profile are incidental. Measurement shall be plan quantity.
14	7021, 1.08, A	Hot Mix Asphaltic Concrete, Miscellaneous	Item is for joint patching for crack control fabric, leveling the trail over the culverts and covering the PCC pavement at the sign/kiosk .The quantity paid shall be as indicated on weight receipts provided to the Engineer.
15	7021, 3.01A	Crack Control and Grade Control Fabric, 24 Inch Width	Product shall be Petrotac. Measurement shall be plan quantity. Surface preparation is incidental.
16	10,010, 1.08-A	Portland Cement Concrete Sidewalk and Bench,Remove and Replace	Item is for removing and replacing PCC pad and bench. Pad and bench shall be disposed off site. Replace pad and install new surface mounted bench. Bench provided by Parks Department.
17	7040-108-F-0	Portland Cement Concrete Grinding	Item is for leveling PCC sidewalk joints under the I-380 overpass. Measurement shall be plan quantity.
18	8020, 1.08, B	Pavement Markings, Painted	Item is for trail centerline re-striping after overlay. Item includes hatching widening section at 29th St loop as shown on plans. No reflectorizing spheres. Measurement shall be plan quantity.
19	2010, 1.08, D,3	Imported Topsoil for Earth shoulder of trail	Topsoil shall be for matching elevation of overlay along sides of the trail. Measurement shall be plan quantity.
20	9010, 1.08, A	Seeding, Fertilizing, and Mulching	Measurement shall be plan quantity. Watering is incidental.
21	9040-108-R-0	Wood Excelsior Mat	Mat shall be for stabilizing topsoil and seeding along sides of trail after HMA overlay and for stabilizing topsoil in the drainage channel/swale. Measurement shall be plan quantity.

Cedar River Trail Rehabilitation Plan				
ESTIMATED PROJECT QUANTITIES				
BID ITEM NO.	STANDARD ITEM NO.	ITEM	UNIT	QUANTITY
BASE BID - Phase 1 - Section from J Ave NE to 29th Street NE Bridge				
1	11,020-108-A	Mobilization	LS	1
2	8030-108-A-0	Temporary Traffic Control	LS	1
3	8030-108-B-0-CR	Flaggers	LS	1
4	CR-8940-108-C-0	Sign Remove and Reinstall	EACH	1
5	2010-108-E-0	Unclassified Excavation and Embankment, Class 13	CY	5
6	2010-108-D-1	Strip and Respread Topsoil	CY	11
7	2010-108-G-0	Subgrade Stabilization with Crushed Rock Material (Contingency)	TON	20
8	2010-108-H-0	Engineering Fabric for Subgrade Stabilization, Geogrid (Contingency)	SY	50
9	2010-108-I-0	Granular Subbase, 6"	SY	40
10	7020, 1.08, C	Hot Mix Asphalt Concrete Trail Widening	SY	40
11	7040, 1.08, C	Hot Mix Asphalt Concrete Pavement Repair Full Depth	SY	45
12	7021, 1.08, A	Hot Mix Asphalt Concrete Pavement Taper/Butt Joint	SY	58
13	7021, 1.08, A	Hot Mix Asphalt Concrete Overlay, Surface Course 2" Thick	SY	3740
14	7021, 1.08, A	Hot Mix Asphaltic Concrete, Miscellaneous	TON	20
15	7021, 3.01A	Crack Control and Grade Control Fabric, 24 Inch Width	LF	135
16	10,010, 1.08-A	Portland Cement Concrete Sidewalk and Bench,Remove and Replace	EACH	1
17	7040-108-F-0	Portland Cement Concrete Grinding	LF	300
18	8020, 1.08, B	Pavement Markings, Painted	LF	3182
19	2010, 1.08, D,3	Imported Topsoil for Earth shoulder of trail	CY	200
20	9010, 1.08, A	Seeding, Fertilizing, and Mulching	ACRE	1
21	9040-108-R-0	Wood Excelsior Mat	SQ	318
ALTERNATE - Phase 1 Alternate - Section from 29th Street NE Bridge to Mc Cloud Place Trailhead				
2.A	8030-108-A-0	Temporary Traffic Control	LS	1
11.A	7040, 1.08, C	Hot Mix Asphalt Concrete Pavement Repair Full Depth	SY	56
12.A	7021, 1.08, A	Hot Mix Asphalt Concrete Pavement Taper/Butt Joint	SY	15
13.A	7021, 1.08, A	Hot Mix Asphalt Concrete Overlay, Surface Course 2" Thick	SY	2028
14.A	7021, 1.08, A	Hot Mix Asphaltic Concrete, Miscellaneous	TON	10
15.A	7021, 3.01A	Crack Control and Grade Control Fabric, 24 Inch Width	LF	116
18.A	8020, 1.08, B	Pavement Markings, Painted	LF	1845
19.A	2010, 1.08, D,3	Imported Topsoil for Earth shoulder of trail	CY	115
20.A	9010, 1.08, A	Seeding, Fertilizing, and Mulching	ACRE	0
21.A	9040-108-R-0	Wood Excelsior Mat	SQ	185

ALTERNATE - Phase 1 Alternate - Section from 29th Street NE Bridge to Mc Cloud Place Trailhead			
2.A	8030-108-A-0	Temporary Traffic Control	Contractor shall close trail during construction and provide signage.
11.A	7040, 1.08, C	Hot Mix Asphalt Concrete Pavement Repair Full Depth	Item is for full depth repair between 29th St NE and 32nd St NE as shown in plans. Measurement shall be plan quantity. Asphalt cement, sawing out existing pavement, and removal and disposal of existing material are incidental.
12.A	7021, 1.08, A	Hot Mix Asphalt Concrete Pavement Taper/Butt Joint	Item is for two 10' length transitions from existing trail to match trail overlay. Measurement shall be plan quantity. Asphalt cement, granular subbase, sawing out existing pavement, and removal and disposal of existing material are incidental.
13.A	7021, 1.08, A	Hot Mix Asphalt Concrete Overlay, Surface Course 2" Thick	Cleaning the trail, tack coat and leveling course of compacted asphalt to create a uniform profile are incidental. Measurement shall be plan quantity.
14.A	7021, 1.08, A	Hot Mix Asphaltic Concrete, Miscellaneous	Item is for joint patching for crack control fabric. The quantity paid shall be as indicated on weight receipts provided to the Engineer.
15.A	7021, 3.01A	Crack Control and Grade Control Fabric, 24 Inch Width	Product shall be Petrotac. Measurement shall be plan quantity. Surface preparation is incidental.
18.A	8020, 1.08, B	Pavement Markings, Painted	Item is for trail centerline re-striping after overlay. Measurement shall be plan quantity.
19.A	2010, 1.08, D,3	Imported Topsoil for Earth shoulder of trail	Topsoil shall be for matching elevation of overlay along sides of the trail. Measurement shall be plan quantity.
20.A	9010, 1.08, A	Seeding, Fertilizing, and Mulching	Measurement shall be plan quantity. Watering is incidental.
21.A	9040-108-R-0	Wood Excelsior Mat	Mat shall be for stabilizing topsoil and seeding along sides of trail after HMA overlay.Measurement shall be plan quantity.